IN THE UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF OKLAHOMA

STATE OF OKLAHOMA, ex rel, W. A. DREW EDMONDSON, in his capacity as ATTORNEY GENERAL OF THE STATE OF OKLAHOMA, and OKLAHOMA SECRETARY OF THE ENVIRONMENT C. MILES TOLBERT, in his capacity as the TRUSTEE FOR NATURAL RESOURCES FOR THE STATE OF OKLAHOMA,	)	
Plaintiff,	)	CASE NO. 05-CV-329-GKF- SAJ
V.	)	
TYSON FOODS, TYSON POULTRY, INC., TYSON CHICKEN, INC., COBB-VANTRESS, INC., AVIAGEN, INC., CAL-MAINE FOODS, INC., CAL-MAINE FARMS, INC., CARGILL, INC., CARGILL TURKEY PRODUCTS, LLC, GEORGE'S, INC., GEORGE'S FARMS, INC., PETERSON FARMS, INC., SIMMONS FOODS, INC. AND WILLOWBROOK FOODS, INC.	)	
Defendants.	)	

EXPERT WITNESS DECLARATION OF ROBERT S. LAWRENCE, MD

May 15, 2008

Identification and Qualifications

I am a Professor of Environmental Health Sciences, Health Policy and Management, and International Health at the Johns Hopkins Bloomberg School of Public Health and a Professor of Medicine at the Johns Hopkins School of Medicine. I am also the founding director of the Center for a Livable Future (CLF) at Johns Hopkins University. I graduated from Harvard College with a Bachelor of Arts degree in History, magna cum laude, while completing my premedical course requirements in chemistry, physics, biology, and mathematics. I received my M.D. from Harvard Medical School in 1964 and completed my training in internal medicine at the Massachusetts General Hospital. I am certified by the American Board of Internal Medicine and am a Master of the American College of Physicians and a Fellow of the American College of Preventive Medicine. I served for three years as an Assistant Surgeon in the Commissioned Corps of the US Public Health Service as an Epidemic Intelligence Service officer at the Centers for Disease Control and Prevention. In 1978 I was elected to the Institute of Medicine of the National Academy of Science.

From 1970 to 1974 I was a member of the faculty of the University of North Carolina School of Medicine where I headed the Community Medicine Divisions in the Department of Medicine and in the Department of Family Medicine. From 1974 to 1991 I served on the faculty of the Harvard Medical School and as director of the Harvard Primary Care Division. From 1980 to 1991 I also served as Chief of Medicine at the Cambridge Hospital and as the Charles Davidson Associate Professor of Medicine. In 1991 I was appointed as Director of Health Sciences at the Rockefeller Foundation where I was responsible for grant-making and evaluation of health programs in Asia, Africa,

and Latin America. In 1995 I was appointed Associate Dean for Professional Programs and Practice and Professor of Health Policy and Management at the Johns Hopkins Bloomberg School of Public Health and served in that capacity until June 2006. Since then I have devoted my time as Professor of Environmental Health Sciences and Director of the CLF. The mission of the CLF is "to promote research and to develop and communicate information about the complex interrelationships among diet, food production, environment and human health; to advance an ecological perspective in reducing threats to the health of the public; and to promote policies that protect health, the global environment and the ability to sustain life for future generations."[1]

As founder and Director of the CLF at Johns Hopkins University since 1996 I have focused my academic work on the problems of food systems, food security, and the threats to the environment and to public health posed by industrial food animal production. The CLF conducts, supervises and funds research on such topics as the emergence of antibiotic resistant bacteria as a consequence of the use of sub-therapeutic antibiotics in animal feed for growth promotion,[2],[3] the contamination of air and water by bacteria, protozoan parasites, viruses, organic wastes such as ammonia and other nitrogen compounds, the composition of feed used in industrialized food animal production,[4] the

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[1] Center for a Livable Future, available at: http://www.jhsph.edu/clf

[2] Sapkota AR, Curriero FC, Gibson KE, and Schwab KJ. 2007. Antibiotic-resistant enterococci and fecal indicators in surface water and groundwater impacted by a concentrated swine feeding operation. Environ Health Perspect 115:1040-45.

[3] Price LB, Graham JP, Lacky LG, Roess A, Vailes R, and Silbergeld E. 2007. Elevated risk of carrying gentamicin-resistant *Escherichia coli* among U.S. poultry workers. Environ Health Perspect 115:1738-1742.

[4] Sapkota AR, Lefferts LY, McKenzie S, Walker P. 2007. What do we feed to food production animals? A review of animal feed ingredients and their potential impacts on human health. Environ Health Perspect 115:663-70. Doi:10.1289/ehp.9760 available via http://dx.doi.org/

adverse effects of excess nutrients such as nitrogen and phosphorus from wastes produced by animals raised in confinement operations,[5] and the contamination of the environment and food products with arsenic as a consequence of the regular use of Roxarsone and other organic arsenic containing coccidiostats[6],[7] used as growth promoters. I have co-authored policy papers describing the harmful effects of the industrialization of agriculture and concentrated animal feeding operations on the ecosystem, the safety and quality of the food supply, and the degradation of air, water, and soils by excess concentrations of animal waste from poultry, swine, beef cattle, and dairy concentrated feeding operations.[8],[9]

In 2005 the Pew Charitable Trusts provided grant support to the Johns Hopkins Bloomberg School of Public Health to establish the Pew Commission on Industrial Farm Animal Production. I served as co-principal investigator on the grant, and several colleagues and faculty members of the CLF contributed background technical reports to the Commission. As Co-PI, I was responsible for working with the Pew Charitable Trusts in recruiting the executive director of the Commission, and the members of the Commission, including the Chair, John Carlin, former governor of Kansas; Tom Dempster, State Senator from South Dakota and beef rancher; Bill Niman of Niman

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[5] Horrigan L, Lawrence RS, Walker P. 2002. How sustainable agriculture can address the environmental and human health harms of industrial agriculture. Environ Health Perspect 110:445-56.

[6] Nachman KE, Mihalic JN, Burke TA, and Geyh AS. 2008. Comparison of arsenic content in palletized poultry house waste and biosolids fertilizer. Chemosphere 71:500-06.

[7] Nachman KE, Graham JP, Price LB, Silbergeld EK. 2005. Arsenic: a roadblock to potential animal waste management solutions. Eenviron Health Perspect 113:1123-24.

[8] Op. cit. Horrigan 2002.

[9] American Public Health Association. Precautionary moratorium on new concentrated animal feed operations (submitted by Wallinga D and Lawrence RS). 2003. Available at http://www.apha.org/legislative/policy/2003/2003-007.pdf See appendix 1.

Ranch, Inc.; former Secretary of Agriculture Dan Glickman; and others.[10] Tom Hayes of Cargill Meats served on the Commission for the first eighteen months. The final report of the Commission was released in Washington, D.C. on April 29, 2008 with the summary conclusion that the current industrial farm animal production system poses unacceptable risks to public health, the environment and the welfare of animals themselves.[11]

I have testified before the Congress of the United States on the above mentioned subjects and have participated in briefings for Congressional staff on the relationship between industrial agriculture and public health. Prior to this case I had not testified in any state or federal court in the last fifteen years. I am compensated $200 per hour for time spent on consultations as an expert witness in this case.

I have chaired committees of the Institute of Medicine that were commissioned to evaluate methods to reduce dioxin and dioxin-like compounds in the US food supply,[12] to assess the public health significance of radioactive Iodine from atmospheric nuclear tests in Nevada from 1950-1962 that contaminated the nation's milk supply,[13] to establish vaccine priorities for the 21st century,[14] to develop for the Office of Management and

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[10] *Putting Meat on the Table: Industrial Farm Animal Production in America*. A report of the Pew Commission on Industrial Farm Animal Production, April 2008. Appendix 3, p.107.

[11] Press release of the Pew Charitable Trusts. Available at: http://www.pewtrusts.org/news_room_detail.aspx?id=38438

[12] *Dioxins and Dioxin-like Compounds in the Food Supply: Strategies to Decrease Exposure*. Committee on the Implications of Dioxin in the Food Supply (Lawrence RS, chair) Food and Nutrition Board, Institute of Medicine, National Academy Press, Washington, D.C., 2003, 318pp.

[13] *Exposure of the American people to iodine-131 from Nevada nuclear-bomb tests*. Committee on Thyroid Screening Related to I-131 Exposure (Lawrence RS, chair), 1999. Institute of Medicine, National Academy Press, Washington, D.C., 272pp.

[14] Stratton KR, Durch JS, and Lawrence RS, eds. 2000. *Vaccines for the 21st Century: A Tool for Decisionmaking*. Institute of Medicine, National Academy Press, Washington, D.C., 460pp.

Budget methods of measuring health effects to be used in cost-effectiveness evaluations of federal regulations,[15] and several other topics. I currently teach a course at the Bloomberg School of Public Health for masters and doctoral students in public health on food systems, human nutrition, and the environment. My academic responsibilities include advising students in our Master of Public Health, Ph.D., and Doctor of Public Health programs. The CLF currently supports eight predoctoral fellows, who are investigating different aspects of the food system and its relationship to the environment and human health.

I was the editor of the American Journal of Preventive Medicine for four years and currently review articles submitted for publication to that journal, as well as the American Journal of Public Health, the Journal of the American Medical Association, the Lancet, the New England Journal of Medicine, the Milbank Quarterly, and several other scientific journals. I am the author of over one hundred scientific papers, book chapters, editorials and reviews; and the co-editor of six books related to preventive medicine, the environment, and/or food systems.

I have been retained by the State of Oklahoma to evaluate the public health problems associated with the application on agricultural lands of poultry waste in the Illinois River Watershed (IRW).

I have reviewed a number of documents in preparation of my opinions in this case, including, but not limited, to the Affidavits prepared by Dr. Christopher M. Teaf, Dr. Valerie J. Harwood, Dr. Lowell Caneday, Dr. Roger Olsen and Dr. J. Berton Fisher, and

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[15] Miller W, Robinson LA, and Lawrence RS, eds. 2006. *Valuing Health: Cost Effectiveness Analysis for Regulation*. Institute of Medicine, National Academy Press, Washington, D.C., 364pp.

the draft reports of Drs. Harwood and Teaf. I have also considered peer-reviewed scientific articles related to 1) industrial farm animal production and other sources of agricultural waste, 2) the development of antibiotic resistance in bacteria as the result of the use of antibiotics in poultry feed and/or water as growth promoters,[16],[17],[18],[19],[20] and 3) bacterial and other microbiologic contamination of surface waters, river systems, and shallow wells. I have reviewed guidelines for monitoring bathing water and closure protocols prepared by the U.S. Environmental Protection Agency (EPA)[21],[22],[23],[24] and by state departments of public health and departments of environmental protection.[25] Finally, I have reviewed data obtained from numerous samples of surface water, ground water, sediments, and soils collected in the IRW.[26]

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[16] Kieke AL, Borchardt MA, Kieke BA, et al. 2006. Use of streptogramin growth promoters in poultry and isolation of streptogramin-resistant *Enterococcus faecium* from humans. J Infect Dis 194:1200-8.
[17] Molbak K. 2005. Human health consequences of antimicrobial drug-resistant *Salmonella* and other foodborne pathogens. Clin Infect Dis 41:1613-20.
[18] Silbergeld EK, Graham J, Price LB. 2008. Industrial food animal production, antimicrobial resistance, and human health. Annu Rev Public Health 29:12.1-12.19.
[19] Doyle MP and Schoeni JL. 1987. Isolation of *Escherichia coli* O157:H7 from retail fresh meats and poultry. Applied and Environ Microbio 53:2394-6.
[20] Graham JP, Leibler JH, Price LB et al. 2008. The animal-human interface and infectious disease in industrial food animal production: rethinking biosecurity and biocontainment. Public Health Reports 123:282-99.
[21] U.S. Environmental Protection Agency. Ambient Water Quality Criteria for Bacteria – 1986. EPA440/5-84-002; January 1986.
[22] U.S. Environmental Protection Agency. 2007. Recreational Water Quality Criteria. EPA 823-R-07-006; June 2007.
[23] Rogers S and Haines J. 2005. Detecting and mitigating environmental impact of fecal pathogens originating from confined animal feeding operations: review. U.S. Environmental Protection Agency. EPA/600/R-06/021; September 2005.
[24] U.S. Environmental Protection Agency. 2004. Risk management evaluation for concentrated animal feeding operations. EPA/600/R-04/042; May 2004.
[25] State of Connecticut Guidelines for Monitoring Bathing Water and Closure Protocol. CT Department of Public Health; April 2003.
[26] See Appendix 2 for detailed information about bacteria recovered from the waters of the Illinois River Watershed.

As described in the material I have reviewed, it is clear that the amount of land application and spreading of poultry waste on agricultural land within the Illinois River Watershed (IRW) has created a real and present threat to the health of the public among Oklahoma citizens using the Illinois River and its surrounding streams for recreation purposes. The spreading of poultry waste also creates threats to Oklahoma citizens relying on over 1700 shallow wells for drinking water in the IRW. The mantled karst geology of the IRW creates a fragile environment in which pathogens and excess nutrients from the land application of animal waste can quickly and readily enter the surface waters of the IRW, drain into the tributaries of the Illinois River, contaminate the groundwaters from which shallow wells draw water for household use, and ultimately contaminate Lake Tenkiller downstream.

The introduction of industrial food animal production techniques with high concentration of animals within confinement structures, such as the typical poultry house containing about 25,000 animals, has produced large amounts of poultry waste requiring disposal. The vertically integrated poultry producers and their contract growers use methods of land application in excess of the nutrient needs and absorptive capacity of the soil, avoiding the transportation costs of proper disposal out of the fragile ecosystem areas where the poultry houses are located. Thus, the application of poultry waste has produced runoff of nitrogen, phosphorous, bacteria and other microorganisms exceeding the ability of the ecosystem to absorb, decontaminate, reuse, or break down the polluting effects of poultry waste. The application of more than 300,000 tons of poultry waste and litter each year to the agricultural lands within the one million acres of the IRW constitutes poor and unsustainable agricultural practice, destructive environmental

practice, and creates a significant public health risk for both the residents of the watershed and for the visitors who come to enjoy the recreational use of the streams, rivers, and lakes of the IRW.

The material I have reviewed indicates that on a regular basis bacterial contamination of the Illinois River, its tributaries and watershed, and shallow wells within the watershed exceeds levels that constitute a threat to public health. The EPA developed criteria regarding the levels of pathogens in surface waters and recreational waters that would constitute an unacceptable risk for human health. Because of the variations in pathogenic microorganisms with regard to the ease of culturing them from water (as compared with samples of feces or food) the EPA's standard approach is to use *E.coli* and enterococci as indicator organisms. These bacteria are easy to recover and culture from water and the number of colony-forming units per 100ml of water has been standardized to indicate the probable number of cases of gastrointestinal disease that will result from exposure of humans to different levels of bacterial contamination.[27]

Although species of *E. coli* and enterococci can themselves cause human disease, they are most useful as indicator bacteria for the presence of *Salmonella spp.* and *C. jejuni* in the same contaminated water. The *Salmonella spp.* and *C. jejuni*, although difficult to culture from water, remain infective and pathogenic in the forms transmitted through water. The levels of contamination of IRW waters as revealed by the indicator bacteria *E. coli* and enterococci frequently exceed EPA standards for acceptable risk for recreational and surface waters, and some of the well and groundwater samples exceed the far more strict EPA standards for drinking water. It should be noted that the EPA

[27] Op. cit., U.S. Environmental Protection Agency. Ambient Water Quality Criteria for Bacteria. 1986.

standards for recreational water are not exceeded before reaching a level of contamination that would, on average, cause nine cases of gastrointestinal disease for every 1000 swimmers. From a public health perspective this is a very conservative level of allowable risk. Yet by even these conservative standards, the levels of contamination of the IRW surface and recreational waters represent a substantial risk to the health of the public.

The Pew Commission recommendation on reducing the risk to human health posed by animal waste reads as follows: "Develop and implement a new system to deal with farm waste (that will replace the inflexible and broken system that exists today) to protect Americans from the adverse environmental and human health hazards of improperly handled industrial farm animal production waste."[28] The bacteriologic data obtained from surface and groundwater samples in the IRW clearly indicate that regular exceedances of EPA standards for recreational and drinking water levels of bacterial contamination in the IRW constitute "human health hazards of improperly handled IFAP waste."[29]

Recreational use of the Illinois River by tens of thousands of people each year places them at an unacceptable risk for exposure to pathogens arising from the poultry waste, including but not limited to E. coli,[30] Salmonella species[31] and Campylobacter

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[28] Op. cit., *Putting Meat on the Table*, p.77.
[29] Idem.
[30] For *E. coli* O157:H7 and enteroinvasive *E. coli* the "Infective dose -- Unknown, but from a compilation of outbreak data, including the organism's ability to be passed person-to-person in the day-care setting and nursing homes, the dose may be similar to that of Shigella spp. (as few as 10 organisms)." Infective dose for enterotoxigenic *E. coli*, the cause of "travelers' diarrhea," is much greater, exceeding 10 million bacteria. U.S. Food and Drug Administration. Bad Bug Book. Available at http://www.cfsan.fda.gov/cgi-bin/printall.cgi Accessed 5/09/2008.
[31] "Of the many potentially antimicrobially resistant bacteria, *Salmonella* spp. Are a particular concern. This is because they are important human pathogens, they are

species, all known causes of serious human disease, both acute and chronic, such as gastroenteritis, the hemolytic-uremic syndrome, or Guillain-Barré syndrome. *Salmonella* spp., for example, can infect humans at very low doses. According to data summarized in the U. S. Food and Drug Administration's "Bad Bug Book," as few as 15-20 cells can infect a human, depending on the age and health of the host and strain differences among the bacteria.[32] *Campylobacter jejuni* "is the leading cause of bacterial diarrheal illness in the United States… Because the pathogenic mechanisms of *Campylobacter jejuni* are still being studied, it is difficult to differentiate pathogenic from nonpathogenic strains. However, it appears that many of the chicken isolates are pathogens...The infective dose of *Campylobacter jejuni* is considered to be small. Human feeding studies suggest that about 400-500 bacteria may cause illness in some individuals."[33] The small number of *Salmonella spp.* and *Campylobacter jejuni* capable of infecting a human are readily contained in volumes of contaminated water as small as a tablespoon or two, quantities that are commonly ingested unintentionally during recreational water activities such as tubing or swimming. Furthermore, water contaminated by poultry waste can also infect the conjunctival membranes of the eye, the external ear, upper respiratory tract, and skin, especially open wounds or lacerations, placing people who swim or tube in such water at risk for soft tissue infection, delayed wound healing, and systemic infection.

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widespread in agricultural animals and they have developed a wide range of antimicrobial resistance of considerable public health concern." From: Sobsey MD, Khatib LA, Hill VR et al. 2006. Animal Agriculture and the Environment: National Center for Manure and Animal Waste Management White Papers. JM Rice, DF Caldwell, FJ Humenik, eds. St. Joseph, Michigan: ASABE. Pub. Number 913C0306, page 610.

[32] U.S. Food and Drug Administration. Bad Bug Book. Available at http://www.cfsan.fda.gov/cgi-bin/printall.cgi Accessed 5/09/2008.

[33] Op. cit. FDA Bad Bug Book, p.17.

Furthermore, the use of sub-therapeutic doses of antibiotics in the feed and/or water to promote more rapid growth to market weight has been documented in other comparable poultry operations to provide selective pressure on the bacterial flora to produce bacteria in which the spontaneous mutation of genes endows them with resistance to these antibiotics. The antibiotics used in the poultry industry to promote growth are in many cases from the same classes of antibiotics used in human medicine.[34],[35] When resistance genes increase in prevalence as a result of selection pressure from exposure to sub-therapeutic doses of antibiotics, these resistance genes are then exchanged or swapped (in small segments or circles of DNA called plasmids that replicate themselves independently of chromosomal DNA) among different species of bacteria capable of infecting both animals and humans, spreading the antibiotic resistance to organisms capable of causing serious disease in humans.

When the class of antibiotic used to treat humans is prescribed, its effectiveness is either greatly reduced or eliminated completely as a result of resistance originally selected for when a similar antibiotic approved for veterinary use was given as a growth promoter to poultry, swine, or other food animal. The World Health Organization observed, "Currently, only half of all antibiotics are slated for human consumption. The other 50% are used to treat sick animals, as growth promoters in livestock, and to rid cultivated foodstuffs of various destructive organisms. This ongoing and often low-level dosing for growth and prophylaxis inevitably results in the development of resistance in

[34] Op. cit. Silbergeld 2008.
[35] Ionophores are an exception. They are used in poultry production and not currently used in human medicine.

bacteria in or near livestock, and also heightens fears of new resistant strains 'jumping' between species…"[36]

Antimicrobial resistance is now a major threat to the health of the public, diminishing the effectiveness of antibiotics for the treatment of human disease at a time when the discovery of new antibiotics is lagging well behind the need.[37] The contribution that use of antimicrobials as growth promoters in industrial food animal production (poultry, swine, beef cattle, and dairy cattle) makes to the problem of antimicrobial resistance is not yet widely appreciated. Consumers have begun to demand more antibiotic-free animal products, and this has lead in recent months to decisions by several large poultry integrators to announce the cessation of using sub-therapeutic doses of antimicrobials in their feed and/or water as growth promoters. Nonetheless, the agricultural use of antimicrobials in the U.S. and worldwide continues to significantly exceed the use in the treatment of human infections. Most of the use in animals is in the sub-therapeutic doses described above. In contrast to the controls placed on the use of antibiotics for the treatment of human disease, the use of antibiotics in agriculture is largely unregulated.

Drugs of every important clinical class are used as growth promoters or to suppress infections in the animals brought about in part by the intensive crowding of large numbers of poultry, swine, or cattle in industrial food animal production settings. Among the classes of antibiotics used in poultry production are arsenicals, glycopeptides, polypeptides, streptogramins, macrolides, oligosaccharides, lincomsamides, penicillins,

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[36] World Health Organization. 2000. Report on Infectious Diseases. Geneva.
[37] Spellberg B, Guidos R, Gilbert D, et al. 2008. Infectious Disease Society of America. The epidemic of antibiotic-resistant infections: a call to action for the medical community from the Infectious Disease Society of America. *Clin Infect Dis* 46:155-64.

tetracyclines, and glycolipids. We lack precise information about the amount of antimicrobials used as feed and/or water additives in poultry production because feed formulations are considered proprietary information under U.S. law. From the records I have reviewed in this case it is clear that the defendants have used antibiotics in feed as growth promoters and that this use creates a risk for exposure of the human population to antibiotic resistant bacteria in the ecosystem of the IRW. Most estimates from credible sources such as the Union of Concerned Scientists suggest that non-therapeutic agricultural use in the U.S. accounts for between 60% and 80% of total antimicrobial production.[38] The Pew Commission's leading recommendation in the section on antibiotic resistant bacteria applies to the industrial poultry feeding operations whose waste is being spread on the land of the IRW:

"Recommendation #1. Restrict the use of antimicrobials in food animal production to reduce the risk of antimicrobial resistance to medically important antibiotics.

a. Phase out and ban use of antimicrobials for nontherapeutic (i.e., growth promoting) use in food animals…
b. Immediately ban any new approvals of antimicrobials for nontherapeutic uses in food animals and retroactively investigate antimicrobials previously approved.
c. Strengthen recommendations in FDA Guidance #152 to be enforceable by FDA, in particular the investigation of previously approved animal drugs.
d. To facilitate reduction in IFAP use of antibiotics and educate producers on how to raise food animals without using nontherapeutic antibiotics, USDA's extension

[38] Union of Concerned Scientists. Hogging It!: Estimates of Antimicrobial Abuse in Livestock, January 200l. Available at: http://www.ucsusa.org/food_and_environment/antibiotics_and_food/hogging-it-estimates-of-antimicrobial-abuse-in-livestock.html

service should b tasked to create and expand programs that teach producers the husbandry methods and best practices necessary to maintain the high level of efficiency and productivity they enjoy today."[39]

Human populations are exposed to antimicrobial-resistant pathogens through their widespread release into the environment by spreading animal waste on agricultural lands, through airborne fomites, and by contamination of surface and sub-surface waters. This exposure has occurred in the IRW. The consumption of inadequately cooked animal products and the contamination of food preparation areas by uncooked poultry are other important pathways of exposure for humans to antimicrobial resistant pathogens.

In some pathogens selection for antimicrobial resistance through exposure to antibiotics in feed and/or water under conditions of intense animal confinement also produces increased virulence in the bacteria.[40] The increasing problems of antibiotic resistant infections that are transmitted through water or food are not often connected to their development in industrial animal production facilities. The current reliance on passive surveillance systems for infections, the delays in development of gastrointestinal symptoms, the tendency for most people to attribute gastrointestinal symptoms to "something I ate," and the focus of most clinicians on treating the patient rather than investigating the source of the problem lead to failure to connect the infection to its source.

The potential for significant contamination of well water among the population using the more than 1700 shallow wells places an additional group of Oklahoma residents at

[39] Op. cit., *Putting Meat on the Table*, p.61.
[40] Op. cit. Silbergeld 2008.

unacceptable risk of developing infections from bacterial pollutants derived from the land application of poultry waste, including the antibiotic resistant bacteria described above.

The only effective way of protecting the health of the public from harm caused by the microorganisms in poultry waste is to limit severely the land application of the poultry waste in the IRW. Given the amount of contamination already present, I believe that a prudent public health intervention would be the cessation of the land application of poultry waste in the IRW. Even with monitoring, surveillance, and absorptive capacity calculations to assure that the watershed is fully protected, the nature of the mantled karst geology of the IRW makes it extremely difficult to achieve adequate levels of protection to justify the continued use of any land application of poultry waste in this watershed.

To the best of my knowledge the statements made by me in this declaration are true and accurate based on my education, training, experience, research, and literature review. As subsequent materials become available, I reserve the right to supplement my report with additional appropriate information.

Signed this 15th day of May, 2008.

Robert S. Lawrence, MD

Appendix 1.

Precautionary Moratorium on New Concentrated Animal Feed Operations

Policy Date: 11/18/2003

Policy Number: 20037 An estimated 54 percent of U.S. livestock are now concentrated on 5 percent of livestock farms,1 with the largest of such farms getting larger;2 and these industrial-scale, concentrated animal feeding operations (CAFOs) which are, according to Environmental Protection Agency (EPA) criteria, facilities with more than 1,000 beef cattle, 2,500 hogs or 100,000 broiler hens now dominate U.S. livestock and poultry production; and

Increased numbers of CAFOs in an area often are associated with declines in local economic and social indicators (e.g., business purchases, infrastructure, property values, population, social cohesion), which undermine the socioeconomic and social foundations of community health,3 particularly in poor and African American rural communities;4,5 and

CAFOs generate an estimated 575 billion pounds of animal manure yearly.6 CAFO generated manure has constituents and byproducts of health concern including heavy metals, antibiotics, pathogen bacteria, nitrogen and phosphorus, as well as dust, mold, bacterial endotoxins and volatile gases; CAFO-generated manure being uneconomical to transport for any distance,7 it is typically stored in open or covered pits or lagoons and later spread or sprayed untreated on nearby cropland, posing additional risks to public health; and

Manure pathogens capable of causing severe gastrointestinal disease, complications, and sometimes death in humans include Campylobacter and Salmonella species, as well as Listeria monocytogenes, Helicobacter pylori, and E coli O157:H7, and the protozoa Cryptosporidium parvum.8 Runoff from manure-applied fields can carry human pathogens into surface waters, which often serve as drinking water sources. Epidemiology studies have, in fact, linked several outbreaks involving these pathogens to livestock waste;9 and

Manure land application in excess of the land's absorptive

capacity also can lead to excess nitrogen and phosphorus in soil,10 eutrophication of surface waters and algae overgrowth——including some algae producing human toxins;11-13 and

The emerging scientific consensus is that antibiotics given to food animals contribute to antibiotic resistance transmitted to humans.14,15 Antibiotics, as well as arsenic and other metal compounds,16 -18 are routinely added to the feeds of concentrated animals absent any diagnosed illness——to promote growth and to compensate for the stress of raising animals under confinement——increasing the risks from antibiotic resistance.19,20 These routine, non-therapeutic animal uses account for an estimated 13 million pounds of antibiotics annually, most being identical or very similar to human medicines, as compared to 3 million pounds of antibiotics prescribed for humans.21

Current APHA Policy (Nos. 9908 and 00-LB-5) registers appropriate concern about agricultural use of these medically-important antibiotics;22,23 and

An estimated 25–75 percent of feed antibiotics pass unchanged into manure waste, posing additional risks to soil, water and air quality and public health following land application.24 Pig house dust, in a recent study, was found to contain total antibiotics at a concentration of up to 12.5 mg/kg dust with up to five separate compounds, including tylosin, tetracyclines, sulfamethazine, and chloramphenicol;25 and

In several states, storage pits or lagoons legally can leak millions of gallons of liquid manure,26-28 and often spill or burst.29,30 They are frequently sited on floodplains, below the water table or over alluvial aquifers (formations favored as drinking water sources but more easily subject to microbial contamination);31 and

CAFO manure wastes also include organic dust, molds, bacterial endotoxins and manure-generated gases of up to 400 separate volatile compounds, such as ammonia and hydrogen sulfide, many of which are known airway irritants, allergens or respiratory hazards;32 -34 and

Numerous studies document serious respiratory problems among CAFO workers, including chronic bronchitis and non-allergic asthma in about 25 percent of confinement swine workers.35,36 Workers exposed to the potent neurotoxin hydrogen sulfide at levels only slightly higher than those at which its odor becomes detectable (5.0 ppm

vs. .025 ppm), have been found to have accelerated deterioration of neurobehavioral function;37 and
Scientists convened first by the Centers for Disease Control and Prevention (CDC), and more recently by the University of Iowa and Iowa State University, agree CAFO air emissions may constitute a hazard to public health, in addition to workers' health.3 The latter report recommends that "precautions should be taken to minimize both specific chemical exposures (hydrogen sulfide and ammonia) and mixed exposures (including odor) arising from CAFOs. The Environmental Protection Agency and the Agency for Toxic Substances and Disease Registry (ATSDR) have both recommended that ambient exposure limits be set for ammonia and hydrogen sulfide emissions from CAFOs. These recommendations are based on several experimental and epidemiologic studies of non-CAFO populations documenting respiratory symptoms associated with low level exposure to individual chemical components of CAFO air emissions, particularly including ammonia and hydrogen sulfide. Two published, controlled studies of people residing near CAFOs report eye and respiratory symptoms associated with CAFO air emissions exposures "similar to more prevalent and severe symptoms experienced by CAFO workers who are exposed at much higher concentrations of mixed emissions,"38 although it should be acknowledged these studies cannot be construed as certain "proof" that a specific disease(s) among community residents has arisen from a specific chemical, bacteria or aromatic compound in CAFO emissions.
Noting that moratoria on new CAFO construction have been called for by the Michigan State Medical Society, the Canadian Medical Association as well as local boards of health, moratoria generally citing existing scientific evidence for threats to worker health and public health, combined with insufficient data to determine whether in the face of those risks public health is being adequately protected; 39-41 and
Considering APHA's recently passed policy (#200011) encouraging as a precautionary principle--"that public health decisions must often be made in the absence of scientific certainty, or in the absence of perfect information"--action to prevent potential harm to reproductive health, infants and children, even if some

cause and effect relationships have not been established with scientific certainty;42 while noting that children suffer disproportionately from asthma; while fetuses, infants and children are more vulnerable to adverse impacts from bacterial and antimicrobial-resistant infections,43-45 as well as from exposure to neurotoxins,46 all health impacts to which existing science suggests that emissions from CAFOs may contribute; and Considering the health and economic impacts on CAFO workers, as well as evidence, albeit less certain, indicating impacts on children and CFO neighbors from exposure to large concentrations of manure and their subsequent emissions of dust, toxins, microbes, antibiotics and pollutants into air and water.

Therefore, the American Public Health Association hereby:

Resolves that APHA urge federal, state and local governments and public health agencies to impose a moratorium on new Concentrated Animal Feed Operations until additional scientific data on the attendant risks to public health have been collected and uncertainties resolved.

Resolves that APHA urge federal and state governments to initiate and support research to quantify more precisely the exposures to pollutants in air, water and soil emissions of CAFOs experienced by communities surrounding CAFOs, as well as to investigate the greater vulnerability of infants and children to harm from such pollutants, deriving from either greater exposure or increased toxicity.

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800 I Street, NW Washington, DC 20001-3710 (Ph) 202-777-APHA (Fax) 202-777-2533

Appendix 2.

Farm	Operations	Medium	Species Isolated	Concentration	Arsenic	Copper	Zinc	Nitrate
					Concentration in ppm of			
Boundry	Poultry, unidentified type	Air	Nigrospora sphaerica	13 cfu/m^3				
Cal Maine Farms	Poultry, unidentified type	Litter			5.9	518	375	256
		Air	Aspergillus fumigatus	13 cfu/g (UNITS??)				
			Penicillium oxalicum	14 cfu/g (UNITS??)				
Cobb Vantress #69	Poultry, unidentified type	Air	Aspergillus fumigatus	13 cfu/m^3				
Cobb Vantress #72	Poultry, unidentified type	Air	Alternaria alternata	40 cfu/m^3				
Cobb Vantress #75	Poultry, unidentified type	Litter			1.2	426	1040	3.5
		Litter	**Fungi**	**cfu/g**				
			Aureobasidium pullulans	100				
			Cladosporium cladosporoides	500				
			Eurotium chvaliere	1400				
			Scopulariopsis brevicaulis	1400				
			Bacteria	**cfu/g**				
			Bacillus	25000				
			Pseudomonas	46,000,000				
			Salmonella	8				
			Staphylococcus	15,000,000				
Yell	Poultry, unidentified type	Litter			8.7	207	386	34
			Fungi					
			Below Detection Limit					
			Toxin	**ppm**				
			Fumonisin B1 2.9	2.9				
			Bacteria	**cfu/g**				
			coliforms	3000				
			E. coli	3000				
			Enterococcus	180000				
			Staphylococcus	26,000,000				
Illinois Chapel	Poultry, unidentified type	Litter			3.3	80	250	510
			Fungi	**cfu/g**				
			Absidia corymbigers	10000				
			Aspergillus niger	10000				
			Cladosporium cladosporoides	6,000,000				
			Epicoccum nigrans	100,000				
			Fusarium solani	190,000,000				
			Nigrospora sphaerica	600,000				
			Rhizopus oryzae	10,000				
			Bacteria	**cfu/g**				
			Aerococcus	100,000,000				
			Coliforms	460,000,000				
			E. coli	>16,000,000				
			Enterobacter	460,000,000				
			Enterococcus	2,900,000,000				
			Staphylococcus	200,000,000				
Umberson	Poultry, unidentified type	Litter			6.8	501	399	576
			Fungi	**cfu/g**				
			Eurotium amstelodami	1,300				
			Bacteria	cfu/g				
			Bacillus	110,000				
			Burkholderia	2800				

			Coliforms	20				
			E.coli	20				
			Enterocooccus	260,000				
Charles Thompson	Laying hens	Litter			1.1	152	386	3.3
			Fungi	**cfu/g**				
			Scopulariopsis brevicaulis	2800				
			Scopulariopsis sphaerosphora	8000				
			Bacteria	cfu/g				
			Coliforms	14000				
			E. coli	14000				
			Enterococcus	1,200,000				
			Hafnia	5000				
			Staphylococcus	500,000,000				
Tyson MAX #2	Laying hens	Air	**Fungi**	**ug/m^3**				
			Cladosporium cladosporoides	80				
			Penicillium oxalicum	27				
			Pithomyces chartarum	27				
								Concentratio
					Arsenic	**Copper**	**Zinc**	**Cadmium**
3TM Sampling	Broilers	Roadside at Hwy 33			128	1020	680	0.665
		Roadside at Rd. 653			49.1	548	483	BDL
		Roadside at Hwy 33, Litter	**Fungi**	**cfu/g**				
			Alternaria	8				
			Aspergillus flavus	340				
			Aspergillus fumigatus	84				
			Bipolaris	12				
			Cladosporium	72				
			Curvularia	4				
			Epicoccum	52				
			Fusarium	8				
			Yeast	92				
		Roadside at Rd. 653, Litter	**Fungi**	**cfu/g**				
			Aspergillus flavus	411				
			Aspergillus fumigatus	204				
			Aspergillus versicolor	4				
			Aspergillus oryzae	28				
			Chaetomium	12				
			Cladosporium	124				
			Epicoccum	72				
			Fusarium	16				
			Yeast	196				
		Roadside at Hwy 33, Air	**Fungi**	**ug/m^3**				
			Alternaria	7				
			Aspergillus flavus	139				
			Aspergillus fumigatus	25				
			Chaetomium	4				
			Cladosporium	68				
			Dreschlera	7				
			Fusarium	25				
			Yeast	57				
		Roadside at Rd. 653, Air	**Fungi**	**ug/m^3**				
			Alternaria	14				

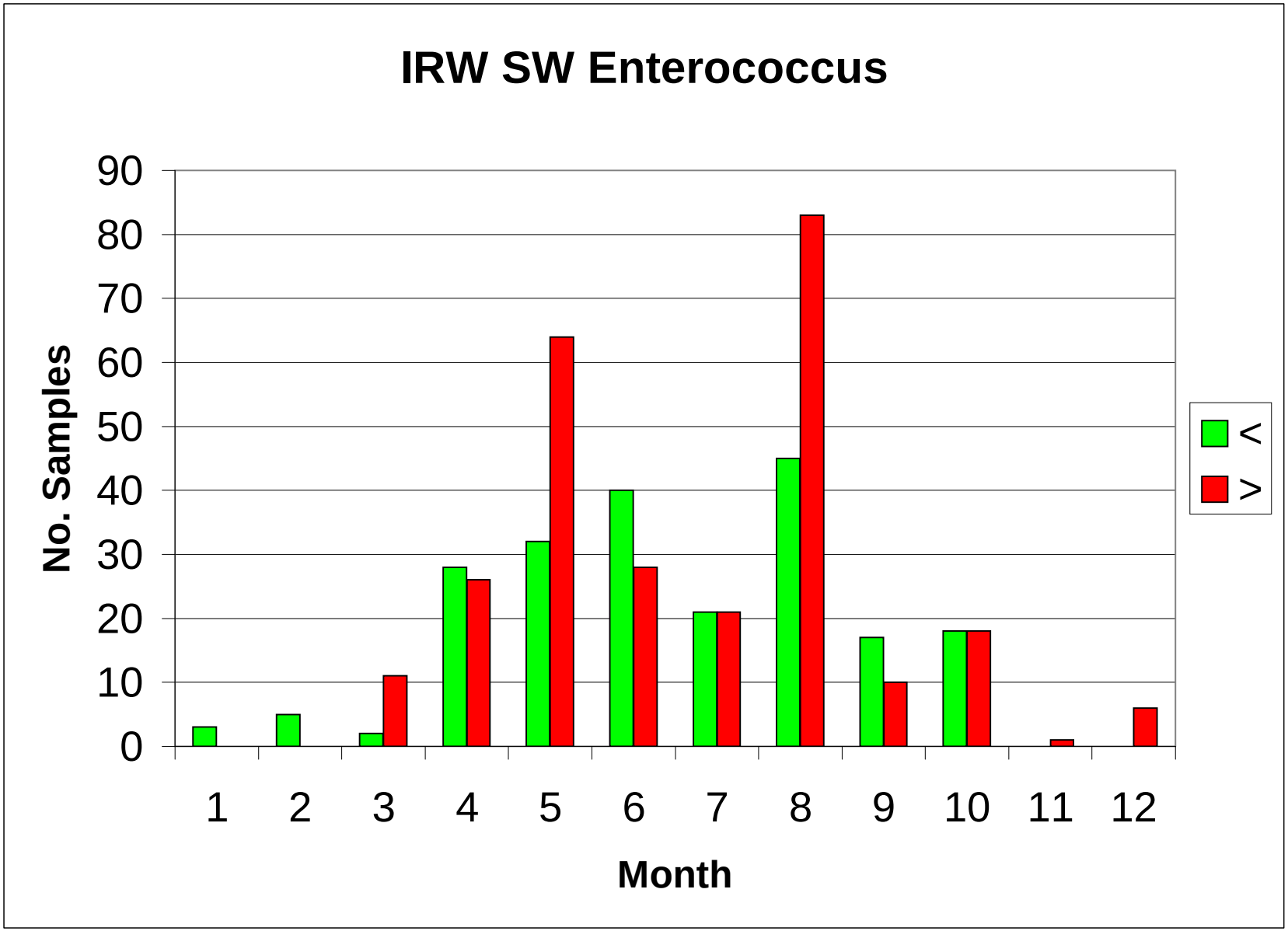
			Aspergillus flavus	168
			Aspergillus fumigatus	39
			Aspergillus oryzae	7
			Aspergillus terreus	11
			Chaetomium	7
			Cladosporium	86
			Fusarium	121
			Yeast	96
		Roadside at Hwy 33	**Bacteria**	**cfu/g**
			Bacillus	86
			Campylobacter	5600
			Citrobacter	19
			Coliforms	TNTC (too numerous to count)
			E. coli	210
			Enterobacter	190
			Klebsiella	7
			Listeria	trace
			Salmonella	trace
			Staphylococcus	49
		Roadside at Rd. 653	**Bacteria**	**cfu/g**
			Bacillus	67
			Campylobacter	3400
			Citrobacter	27
			coliforms	5400
			E.coli	153
			Enterobacter	240
			Listeria	trace
			Staphylococcus	57
		Roadside at Hwy 33, air	**Bacteria**	**cfu/m^3**
			Bacillus	175
			Campylobacter	311
			Citrobacter	7
			Coliforms	211
			E.coli	68
			Enterobacter	21
			Klebsiella	4
			Staphylococcus	71
		Roadside at Rd. 653, Air	**Bacteria**	**cfu/m^3**
			Bacillus	189
			Campylobacter	300
			Coliforms	286
			Cryptosporidium	25 (Note: Parasite, don't know how units could be cfu/m3)
			E. coli	96
			Enterobacter	32
			Staphylococcus	121
Bethel Blacktop Road	Broilers	Air	**Fungi**	**ug/m^3**
			Penicillium citrinum	27
			Rhizopus oryzae	13
			Bacteria	**ug/m^3**
			Bacillus	0.93
Greasy Valley Farms	Broilers	?? Litter	**Metals**	**ppm**

			Arsenic	18
			Copper	430
			Zinc	540
			Nitrate	430
			Phosphate	19000
				TEQ
			Dioxins	0.1439
		?? Litter	**Fungi**	**cfu/g**
			Aspergillus fumigatus	10
			Aureobasidium pullulans	10
			Yeasts	20
		?? Litter	**Bacteria**	**cfu/g**
			Bacillus	26,000,000
			Coliforms	3,000,000
			E. coli	300,000
			Salmonella	1,100
			Staphylococcus	10,000,000
			Pseudomonas	10,000,000
Greg Copeland	Broilers	?? Litter	**Metals**	**ppm**
			Arsenic	29.8
			Copper	416
			Zinc	306
			Nitrate	12.2
			Phosphate	472
		?? Litter	**Fungi**	**Fungi**
			Eurotium	300
			Scopulariopsis brevicaulis	200
			Scopulariopsis sphaerosphora	200
		?? Litter	**Bacteria**	**cfu/g**
			Bacillus	10,000,000
			Coliforms	8,000
			E.coli	8,000
			Lactococcus	380,000,000
			Staphylococcus	460,000,000
Howard Beeks	Broilers	?? Litter	**Metals**	**ppm**
			Arsenic	40.7
			Copper	349
			Zinc	426
			Nitrate	1760
			Phosphate	352
		?? Litter	**Fungi**	**cfu/g**
			Aspergillus penicilloides	3600
		?? Litter	**Bacteria**	**cfu/g**
			Aerococcus	320,000
			Coliforms	>160,000
			E. coli	>160,000
			Enterococcus	240,000
			Pseudomonas	160,000,000
			Staphylococcus	300,000
Jeffrey Montgomery	Broilers	?? Litter	**Metals**	**ppm**
			Arsenic	11.3
			Copper	103

			Zinc	266
			Nitrate	1030
			Phosphate	634
		?? Litter	**Fungi**	**cfu/g**
			Acladium tenellum	4200
			Cladosporium cladosporoides	100
			Scopulariopsis brevicaulis	200
		?? Litter	**Toxin**	**ppm**
			Fumosin B1	1.5
			Fumosin B2	0.2
		?? Litter	**Bacteria**	**cfu/g**
			Alcaligenes	23,000
			coliforms	800,000
			E. coli	170,000
			Enterobacter	5,000
			Kluyvera	2,000
			Pseudomonas	84,000
			Staphylococcus	68,000
Les Reed	Broilers (Note: non-typical litter, new operation, only 15 days old)	?? Litter	**Metals**	**ppm**
			Arsenic	8.5
			Copper	38.7
			Zinc	66.6
			Nitrate	7.48
			Phosphate	73.5
		?? Litter	**Fungi**	**cfu/g**
			Absidia corymbifera	600
			Rhizomucur pusillus	40
			Rhizopus oryzae	200
			Yeasts	4,200
		?? Litter	**Toxin**	**ppm**
			Fumonisin B1	0.3
		?? Litter	**Bacteria**	**cfu/g**
			Bacillus	36,000,000
			Citrobacter	4,000,000
			Coliforms	55,000,000
			E. coli	>1,600,000
			Enterococcus	270,000,000
			Klebsiella	51,000,000
			Proteus	100
			Salmonella	10,000
			Staphylococcus	110,000,000
			Stenotrophomonas	10,000,000
Russell Walker	Broilers	?? Litter	**Metals**	**ppm**
			Arsenic	19.2
			Copper	261
			Zinc	351
			Nitrate	1770
			Phosphate	340
		?? Litter	**Fungi**	**cfu/g**
			Penicillium citrinum	100
			Scopulariopsis sphaerosphora	700
		?? Litter	**Bacteria**	**cfu/g**

Pseudomonas	12,000
Staphylococcus	530,000,000
Yeasts	80,000

(NOTE: Also sampled four (4) Turkey Operations, those results were not tabulated.)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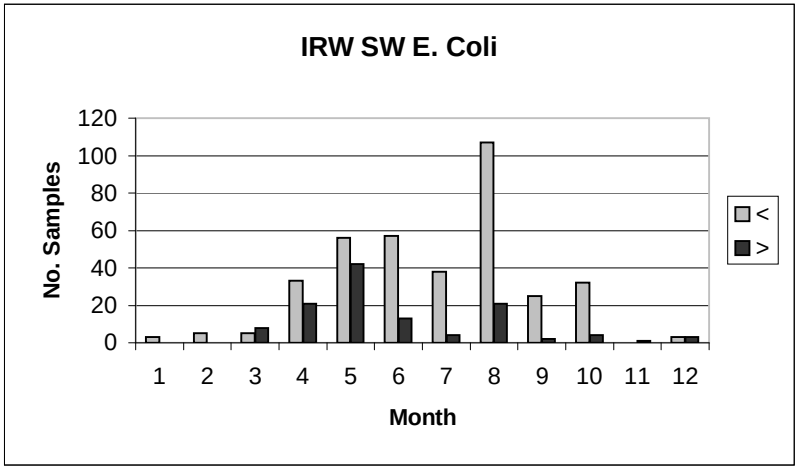
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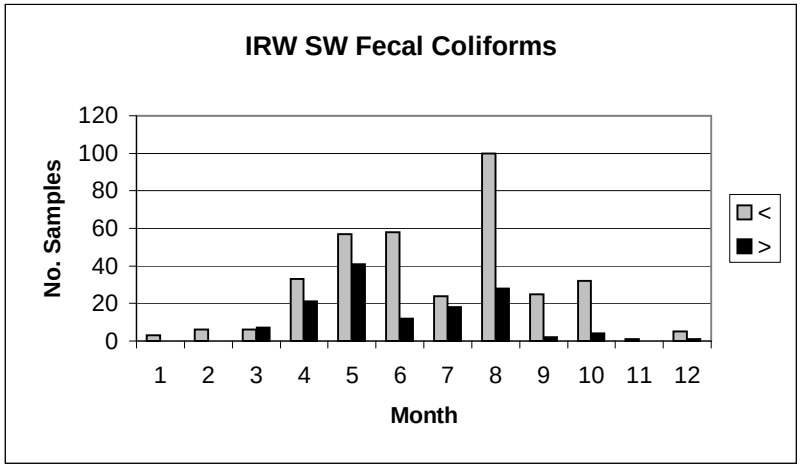
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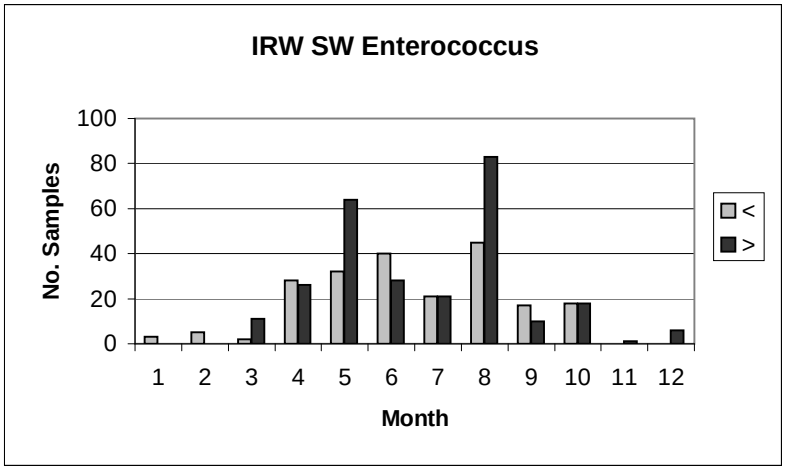
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Month	Total Of EDA_Value	0	1	PCEXCEED	PCEXCEED
1	3	3		0.00%	
2	6	6		0.00%	0.00%
3	13	6	7	53.85%	53.85%
4	54	33	21	38.89%	38.89%
5	98	57	41	41.84%	41.84%
6	70	58	12	17.14%	17.14%
7	42	24	18	42.86%	42.86%
8	128	100	28	21.88%	21.88%
9	27	25	2	7.41%	7.41%
10	36	32	4	11.11%	11.11%
11	1	1		0.00%	
12	6	5	1	16.67%	16.67%

Month	Total Of EDA_Value	0	1	PCEXCEED	PCEXCEED
1	3	3		0.00%	0.00%
2	5	5		0.00%	0.00%
3	13	2	11	84.62%	84.62%
4	54	28	26	48.15%	48.15%
5	96	32	64	66.67%	66.67%
6	68	40	28	41.18%	41.18%
7	42	21	21	50.00%	50.00%
8	128	45	83	64.84%	64.84%
9	27	17	10	37.04%	37.04%
10	36	18	18	50.00%	50.00%
11	1		1	100.00%	
12	6		6	100.00%	100.00%
	479				

Month	Total Of EDA_Value	0	1	PCEXCEED	PCEXCEED
1	3	3		0.00%	
2	5	5		0.00%	0.00%
3	13	5	8	61.54%	61.54%
4	54	33	21	38.89%	38.89%
5	98	56	42	42.86%	42.86%
6	70	57	13	18.57%	18.57%
7	42	38	4	9.52%	9.52%
8	128	107	21	16.41%	16.41%
9	27	25	2	7.41%	7.41%
10	36	32	4	11.11%	11.11%
11	1		1	100.00%	
12	6	3	3	50.00%	50.00%

StudyID	CollectionDateTim	StationID	SampleID	epth (	Lab	LabSampleID	TestID	ParamID	NonDetec	ValOp	Value	UnitsID
Biological Sampling	8/15/06 8:00	RBS-0000548	RS-548	0	EML	1047359-1	SM-9221F	E. coli	FALSE	=	240	100ml
Biological Sampling	8/15/06 8:00	RBS-0000548	RS-548	0	EML	1047359-1	SM-9230B	Enterococcus Group	FALSE	=	69	100ml
Biological Sampling	8/15/06 8:00	RBS-0000548	RS-548	0	EML	1047359-1	SM-9221E	Fecal Coliform	FALSE	=	240	100ml
Biological Sampling	8/10/06 11:05	RBS-0000574	rs-574	0	EML	1042805-1	SM-9221F	E. coli	FALSE	=	170	100ml
Biological Sampling	8/10/06 11:05	RBS-0000574	rs-574	0	EML	1042805-1	SM-9230B	Enterococcus Group	FALSE	=	4000	100ml
Biological Sampling	8/10/06 11:05	RBS-0000574	rs-574	0	EML	1042805-1	SM-9221E	Fecal Coliform	FALSE	=	1800	100ml
Biological Sampling	8/10/06 8:30	RBS-0000577	rs-577	0	EML	1042804-1	SM-9221F	E. coli	FALSE	=	410	100ml
Biological Sampling	8/10/06 8:30	RBS-0000577	rs-577	0	EML	1042804-1	SM-9230B	Enterococcus Group	FALSE	=	7600	100ml
Biological Sampling	8/10/06 8:30	RBS-0000577	rs-577	0	EML	1042804-1	SM-9221E	Fecal Coliform	FALSE	=	12000	100ml
Biological Sampling	8/10/06 13:30	RBS-0000578	rs-578	0	EML	1042806-1	SM-9221F	E. coli	FALSE	=	11	100ml
Biological Sampling	8/10/06 13:30	RBS-0000578	rs-578	0	EML	1042806-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
Biological Sampling	8/10/06 13:30	RBS-0000578	rs-578	0	EML	1042806-1	SM-9221E	Fecal Coliform	FALSE	=	22	100ml
Biological Sampling	8/10/06 16:40	RBS-0000625	rs-625	0	EML	1042807-1	SM-9221F	E. coli	FALSE	=	33	100ml
Biological Sampling	8/10/06 16:40	RBS-0000625	rs-625	0	EML	1042807-1	SM-9230B	Enterococcus Group	FALSE	=	1100	100ml
Biological Sampling	8/10/06 16:40	RBS-0000625	rs-625	0	EML	1042807-1	SM-9221E	Fecal Coliform	FALSE	=	1400	100ml
Biological Sampling	8/11/06 11:00	RBS-0000630	RS-630	0	EML	1043634-1	SM-9221F	E. coli	FALSE	>	12000	100ml
Biological Sampling	8/11/06 11:00	RBS-0000630	RS-630	0	EML	1043634-1	SM-9230B	Enterococcus Group	FALSE	>	12000	100ml
Biological Sampling	8/11/06 11:00	RBS-0000630	RS-630	0	EML	1043634-1	SM-9221E	Fecal Coliform	FALSE	>	12000	100ml
Biological Sampling	8/8/06 10:20	RBS-0000654	RS-654	0	EML	1039938-1	SM-9221F	E. coli	FALSE	=	14	100ml
Biological Sampling	8/8/06 10:20	RBS-0000654	RS-654	0	EML	1039938-1	SM-9230B	Enterococcus Group	FALSE	=	81	100ml
Biological Sampling	8/8/06 10:20	RBS-0000654	RS-654	0	EML	1039938-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
Biological Sampling	8/15/06 12:00	RBS-0000662	RS-662	0	EML	1047357-1	SM-9221F	E. coli	FALSE	=	4	100ml
Biological Sampling	8/15/06 12:00	RBS-0000662	RS-662	0	EML	1047357-1	SM-9230B	Enterococcus Group	FALSE	=	180	100ml
Biological Sampling	8/15/06 12:00	RBS-0000662	RS-662	0	EML	1047357-1	SM-9221E	Fecal Coliform	FALSE	=	4	100ml
Biological Sampling	8/8/06 14:45	RBS-0000704	RS-704	0	EML	1039939-1	SM-9221F	E. coli	FALSE	=	14	100ml
Biological Sampling	8/8/06 14:45	RBS-0000704	RS-704	0	EML	1039939-1	SM-9230B	Enterococcus Group	FALSE	=	140	100ml
Biological Sampling	8/8/06 14:45	RBS-0000704	RS-704	0	EML	1039939-1	SM-9221E	Fecal Coliform	FALSE	=	22	100ml
Biological Sampling	8/9/06 16:00	RBS-0000706	RS-706	0	EML	1041349-1	SM-9221F	E. coli	FALSE	=	69	100ml
Biological Sampling	8/9/06 16:00	RBS-0000706	RS-706	0	EML	1041349-1	SM-9230B	Enterococcus Group	FALSE	=	460	100ml
Biological Sampling	8/9/06 16:00	RBS-0000706	RS-706	0	EML	1041349-1	SM-9221E	Fecal Coliform	FALSE	=	180	100ml
Biological Sampling	8/8/06 12:30	RBS-0000728	RS-728	0	EML	1039936-1	SM-9221F	E. coli	FALSE	=	170	100ml
Biological Sampling	8/8/06 12:30	RBS-0000728	RS-728	0	EML	1039936-1	SM-9230B	Enterococcus Group	FALSE	=	460	100ml
Biological Sampling	8/8/06 12:30	RBS-0000728	RS-728	0	EML	1039936-1	SM-9221E	Fecal Coliform	FALSE	=	1800	100ml
Biological Sampling	8/7/06 16:12	RBS-0000757	RS-757	0	EML	1039942-1	SM-9221F	E. coli	FALSE	=	11	100ml
Biological Sampling	8/7/06 16:12	RBS-0000757	RS-757	0	EML	1039942-1	SM-9230B	Enterococcus Group	FALSE	=	200	100ml
Biological Sampling	8/7/06 16:12	RBS-0000757	RS-757	0	EML	1039942-1	SM-9221E	Fecal Coliform	FALSE	=	41	100ml
Biological Sampling	8/11/06 10:00	RBS-0000770	RS-770	0	EML	1043641-1	SM-9221F	E. coli	FALSE	=	46	100ml
Biological Sampling	8/11/06 10:00	RBS-0000770	RS-770	0	EML	1043641-1	SM-9230B	Enterococcus Group	FALSE	=	1800	100ml
Biological Sampling	8/11/06 10:00	RBS-0000770	RS-770	0	EML	1043641-1	SM-9221E	Fecal Coliform	FALSE	=	180	100ml
Biological Sampling	8/9/06 11:30	RBS-0000901	RS-901	0	EML	1041347-1	SM-9221F	E. coli	FALSE	=	8	100ml
Biological Sampling	8/9/06 11:30	RBS-0000901	RS-901	0	EML	1041347-1	SM-9230B	Enterococcus Group	FALSE	=	200	100ml
Biological Sampling	8/9/06 11:30	RBS-0000901	RS-901	0	EML	1041347-1	SM-9221E	Fecal Coliform	FALSE	=	20	100ml
Biological Sampling	8/9/06 12:20	RBS-7198000	RS-7198000	0	EML	1041348-1	SM-9221F	E. coli	TRUE	<	2	100ml
Biological Sampling	8/9/06 12:20	RBS-7198000	RS-7198000	0	EML	1041348-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
Biological Sampling	8/9/06 12:20	RBS-7198000	RS-7198000	0	EML	1041348-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
High Flow Surface Water Sampling	5/25/05 17:50	HFS-04	3		EML	x	SM-9221F	E. coli	FALSE	=	23	100ml
High Flow Surface Water Sampling	5/25/05 17:50	HFS-04	3		rotech	806-3	Bacteria	Enterococci	FALSE			cfu/100mL
High Flow Surface Water Sampling	5/25/05 17:50	HFS-04	3		EML	x	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
High Flow Surface Water Sampling	5/25/05 17:50	HFS-04	3		EML	x	SM-9221E	Fecal Coliform	FALSE	=	23	100ml
High Flow Surface Water Sampling	5/25/05 17:55	HFS-04	9		EML	x	SM-9221F	E. coli	FALSE	=	50	100ml
High Flow Surface Water Sampling	5/25/05 17:55	HFS-04	9		rotech	806-4	Bacteria	Enterococci	FALSE			cfu/100mL
High Flow Surface Water Sampling	5/25/05 17:55	HFS-04	9		EML	x	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
High Flow Surface Water Sampling	5/25/05 17:55	HFS-04	9		EML	x	SM-9221E	Fecal Coliform	FALSE	=	50	100ml
High Flow Surface Water Sampling	5/25/05 18:00	HFS-04	to 16		EML	x	SM-9221F	E. coli	FALSE	=	13	100ml
High Flow Surface Water Sampling	5/25/05 18:00	HFS-04	to 16		EML	x	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
High Flow Surface Water Sampling	5/25/05 18:00	HFS-04	to 16		EML	x	SM-9221E	Fecal Coliform	FALSE	=	23	100ml
High Flow Surface Water Sampling	6/22/05 0:00	HFS-04	HFS04A		rotech	904-1	Bacteria	Enterococci	FALSE	=	2	cfu/100mL
High Flow Surface Water Sampling	6/22/05 0:00	HFS-04	HFS04B		rotech	904-2	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
High Flow Surface Water Sampling	6/22/05 0:00	HFS-04	HFS04A		rotech	904-1	Bacteria	Fecal Coliform	TRUE	<	1	cfu/100mL
High Flow Surface Water Sampling	6/22/05 0:00	HFS-04	HFS04B		rotech	904-2	Bacteria	Fecal Coliform	TRUE	<	1	cfu/100mL

High Flow Surface Water Sampling	3/10/06 0:00	HFS-04	HFS-04	EML	902653-1	SM-9221F	E. coli	FALSE	=	930	100ml
High Flow Surface Water Sampling	3/10/06 0:00	HFS-04	HFS-04	EML	902653-1	SM-9230B	Enterococcus Group	FALSE	=	270	100ml
High Flow Surface Water Sampling	3/10/06 0:00	HFS-04	HFS-04	EML	902653-1	SM-9221E	Fecal Coliform	FALSE	=	1700	100ml
High Flow Surface Water Sampling	4/7/06 0:00	HFS-04	HFS-04-01	EML	928092-1	SM-9221F	E. coli	FALSE	=	1800	100ml
High Flow Surface Water Sampling	4/7/06 0:00	HFS-04	HFS-04-01	EML	928092-1	SM-9230B	Enterococcus Group	FALSE	=	1400	100ml
High Flow Surface Water Sampling	4/7/06 0:00	HFS-04	HFS-04-01	EML	928092-1	SM-9221E	Fecal Coliform	FALSE	=	1800	100ml
High Flow Surface Water Sampling	4/26/06 0:00	HFS-04	HFS-04	EML	951055-1	SM-9221F	E. coli	FALSE	=	140	100ml
High Flow Surface Water Sampling	4/26/06 0:00	HFS-04	HFS-04	EML	951055-1	SM-9230B	Enterococcus Group	FALSE	=	110	100ml
High Flow Surface Water Sampling	4/26/06 0:00	HFS-04	HFS-04	EML	951055-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-04	HFS-04	EML	956839-1	SM-9221F	E. coli	FALSE	=	20	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-04	HFS-04	EML	956839-1	SM-9230B	Enterococcus Group	FALSE	=	11	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-04	HFS-04	EML	956839-1	SM-9221E	Fecal Coliform	FALSE	=	20	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-04	HFS-4	EML	956805-1	SM-9221F	E. coli	FALSE	=	18	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-04	HFS-4	EML	956805-1	SM-9230B	Enterococcus Group	FALSE	=	8	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-04	HFS-4	EML	956805-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
High Flow Surface Water Sampling	5/31/06 0:00	HFS-04	HFS-04	EML	973275-1	SM-9221F	E. coli	FALSE	=	20000	100ml
High Flow Surface Water Sampling	5/31/06 0:00	HFS-04	HFS-04	EML	973275-1	SM-9230B	Enterococcus Group	FALSE	=	24000	100ml
High Flow Surface Water Sampling	5/31/06 0:00	HFS-04	HFS-04	EML	973275-1	SM-9221E	Fecal Coliform	FALSE	=	20000	100ml
High Flow Surface Water Sampling	6/15/06 9:15	HFS-04	01	EML	989336-1	SM-9221F	E. coli	FALSE	=	130	100ml
High Flow Surface Water Sampling	6/15/06 9:15	HFS-04	01	EML	989336-1	SM-9230B	Enterococcus Group	FALSE	=	200	100ml
High Flow Surface Water Sampling	6/15/06 9:15	HFS-04	01	EML	989336-1	SM-9221E	Fecal Coliform	FALSE	=	130	100ml
High Flow Surface Water Sampling	8/1/06 16:00	HFS-04	01	EML	1032856-1	SM-9221F	E. coli	FALSE	=	18	100ml
High Flow Surface Water Sampling	8/1/06 16:00	HFS-04	01	EML	1032856-1	SM-9230B	Enterococcus Group	FALSE	=	220	100ml
High Flow Surface Water Sampling	8/1/06 16:00	HFS-04	01	EML	1032856-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
High Flow Surface Water Sampling	6/15/05 0:00	HFS-08	HFS08A	rotech	873-2	Bacteria	Enterococci	FALSE	=	11	cfu/100mL
High Flow Surface Water Sampling	6/15/05 0:00	HFS-08	HFS08A	rotech	873-2	Bacteria	Fecal Coliform	FALSE	=	74	cfu/100mL
High Flow Surface Water Sampling	7/13/05 13:15	HFS-08	HFS08-BF1	rotech	956-6	Bacteria	Enterococci	FALSE	=	98	cfu/100mL
High Flow Surface Water Sampling	7/13/05 13:15	HFS-08	HFS08-BF1	rotech	956-6	Bacteria	Fecal Coliform	FALSE	=	380	cfu/100mL
High Flow Surface Water Sampling	8/28/05 16:40	HFS-08	01	EML	x	SM-9221F	E. coli	FALSE	=	8	100ml
High Flow Surface Water Sampling	8/28/05 16:40	HFS-08	01	rotech	1108-4	Bacteria	Enterococci	FALSE	=	85	cfu/100mL
High Flow Surface Water Sampling	8/28/05 16:40	HFS-08	01	EML	x	SM-9230B	Enterococcus Group	FALSE	=	80	100ml
High Flow Surface Water Sampling	8/28/05 16:40	HFS-08	01	rotech	1108-4	Bacteria	Fecal Coliform	FALSE	=	160	cfu/100mL
High Flow Surface Water Sampling	8/28/05 16:40	HFS-08	01	EML	x	SM-9221E	Fecal Coliform	FALSE	=	23	100ml
High Flow Surface Water Sampling	7/7/05 0:00	HFS-26	HFS26	rotech	975-2	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
High Flow Surface Water Sampling	7/7/05 0:00	HFS-26	HFS26	rotech	975-2	Bacteria	Fecal Coliform	FALSE	=	70	cfu/100mL
High Flow Surface Water Sampling	7/13/05 9:00	HFS-26	HFS26-BF1	rotech	956-7	Bacteria	Enterococci	FALSE	=	70	cfu/100mL
High Flow Surface Water Sampling	7/13/05 9:00	HFS-26	HFS26-BF1	rotech	956-7	Bacteria	Fecal Coliform	FALSE	=	120	cfu/100mL
High Flow Surface Water Sampling	8/27/05 10:40	HFS-26	01	EML	x	SM-9221F	E. coli	FALSE	=	8	100ml
High Flow Surface Water Sampling	8/27/05 10:40	HFS-26	01	rotech	1108-12	Bacteria	Enterococci	FALSE	=	11	cfu/100mL
High Flow Surface Water Sampling	8/27/05 10:40	HFS-26	01	EML	x	SM-9230B	Enterococcus Group	FALSE	=	50	100ml
High Flow Surface Water Sampling	8/27/05 10:40	HFS-26	01	rotech	1108-12	Bacteria	Fecal Coliform	FALSE	=	2	cfu/100mL
High Flow Surface Water Sampling	8/27/05 10:40	HFS-26	01	EML	x	SM-9221E	Fecal Coliform	FALSE	=	8	100ml
High Flow Surface Water Sampling	10/11/05 15:00	HFS-26	HFS-26-01	EML	x	SM-9221F	E. coli	FALSE	=	23	100ml
High Flow Surface Water Sampling	10/11/05 15:00	HFS-26	HFS-26-01	EML	x	SM-9230B	Enterococcus Group	FALSE	=	80	100ml
High Flow Surface Water Sampling	10/11/05 15:00	HFS-26	HFS-26-01	EML	x	SM-9221E	Fecal Coliform	FALSE	=	23	100ml
High Flow Surface Water Sampling	8/28/05 18:25	HFS-28A	BF2-01	EML	x	SM-9221F	E. coli	FALSE	=	14	100ml
High Flow Surface Water Sampling	8/28/05 18:25	HFS-28A	BF2-01	rotech	1108-13	Bacteria	Enterococci	FALSE	=	39	cfu/100mL
High Flow Surface Water Sampling	8/28/05 18:25	HFS-28A	BF2-01	EML	x	SM-9230B	Enterococcus Group	FALSE	=	300	100ml
High Flow Surface Water Sampling	8/28/05 18:25	HFS-28A	BF2-01	rotech	1108-13	Bacteria	Fecal Coliform	FALSE	=	16	cfu/100mL
High Flow Surface Water Sampling	8/28/05 18:25	HFS-28A	BF2-01	EML	x	SM-9221E	Fecal Coliform	FALSE	=	14	100ml
High Flow Surface Water Sampling	4/25/06 0:00	HFS-28A	HFS-28A	EML	942498-1	SM-9221F	E. coli	FALSE	=	810	100ml
High Flow Surface Water Sampling	4/25/06 0:00	HFS-28A	HFS-28A	EML	942498-1	SM-9230B	Enterococcus Group	FALSE	=	220	100ml
High Flow Surface Water Sampling	4/25/06 0:00	HFS-28A	HFS-28A	EML	942498-1	SM-9221E	Fecal Coliform	FALSE	=	810	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-28A	HFS-28A	EML	956838-1	SM-9221F	E. coli	FALSE	=	240	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-28A	HFS-28A	EML	956838-1	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-28A	HFS-28A	EML	956838-1	SM-9221E	Fecal Coliform	FALSE	=	240	100ml
High Flow Surface Water Sampling	5/5/06 0:00	HFS-28A	HFS-28A	EML	951671-1	SM-9221F	E. coli	FALSE	=	180	100ml
High Flow Surface Water Sampling	5/5/06 0:00	HFS-28A	HFS-28A	EML	951671-1	SM-9230B	Enterococcus Group	FALSE	=	690	100ml
High Flow Surface Water Sampling	5/5/06 0:00	HFS-28A	HFS-28A	EML	951671-1	SM-9221E	Fecal Coliform	FALSE	=	690	100ml
High Flow Surface Water Sampling	5/10/06 0:00	HFS-28A	HFS-28A	EML	955590-1	SM-9221F	E. coli	FALSE	=	2000	100ml
High Flow Surface Water Sampling	5/10/06 0:00	HFS-28A	HFS-28A	EML	955590-1	SM-9230B	Enterococcus Group	FALSE	=	1100	100ml

High Flow Surface Water Sampling	4/7/06 0:00	HFS-29	Peak	EML	932866-1	SM-9221E	Fecal Coliform	FALSE	=	810	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-29	HFS-29	EML	956835-1	SM-9221F	E. coli	FALSE	=	140	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-29	HFS-29	EML	956835-1	SM-9230B	Enterococcus Group	FALSE	=	9	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-29	HFS-29	EML	956835-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-29	HFS-29	EML	956806-1	SM-9221F	E. coli	FALSE	=	460	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-29	HFS-29	EML	956806-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-29	HFS-29	EML	956806-1	SM-9221E	Fecal Coliform	FALSE	=	460	100ml
High Flow Surface Water Sampling	5/9/06 0:00	HFS-29	HFS-29	EML	959017-1	SM-9221F	E. coli	FALSE	=	220	100ml
High Flow Surface Water Sampling	5/9/06 0:00	HFS-29	HFS-29	EML	959017-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
High Flow Surface Water Sampling	5/9/06 0:00	HFS-29	HFS-29	EML	959017-1	SM-9221E	Fecal Coliform	FALSE	=	220	100ml
High Flow Surface Water Sampling	6/15/06 12:00	HFS-29	01	EML	989345-1	SM-9221F	E. coli	FALSE	=	81	100ml
High Flow Surface Water Sampling	6/15/06 12:00	HFS-29	01	EML	989345-1	SM-9230B	Enterococcus Group	FALSE	=	180	100ml
High Flow Surface Water Sampling	6/15/06 12:00	HFS-29	01	EML	989345-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
High Flow Surface Water Sampling	8/1/06 12:05	HFS-29	01	EML	1032850-1	SM-9221F	E. coli	TRUE	<	2	100ml
High Flow Surface Water Sampling	8/1/06 12:05	HFS-29	01	EML	1032850-1	SM-9230B	Enterococcus Group	FALSE	=	1400	100ml
High Flow Surface Water Sampling	8/1/06 12:05	HFS-29	01	EML	1032850-1	SM-9221E	Fecal Coliform	FALSE	=	170	100ml
High Flow Surface Water Sampling	4/25/06 0:00	HFS-30	HFS-30	EML	942497-1	SM-9221F	E. coli	FALSE	=	24	100ml
High Flow Surface Water Sampling	4/25/06 0:00	HFS-30	HFS-30	EML	942497-1	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
High Flow Surface Water Sampling	4/25/06 0:00	HFS-30	HFS-30	EML	942497-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-30	HFS-30	EML	956836-1	SM-9221F	E. coli	FALSE	=	81	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-30	HFS-30	EML	956836-1	SM-9230B	Enterococcus Group	FALSE	=	11	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-30	HFS-30	EML	956836-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-30	HFS-30	EML	956807-1	SM-9221F	E. coli	FALSE	=	240	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-30	HFS-30	EML	956807-1	SM-9230B	Enterococcus Group	FALSE	=	69	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-30	HFS-30	EML	956807-1	SM-9221E	Fecal Coliform	FALSE	=	240	100ml
High Flow Surface Water Sampling	5/10/06 0:00	HFS-30	HFS-30	EML	959021-1	SM-9221F	E. coli	FALSE	=	810	100ml
High Flow Surface Water Sampling	5/10/06 0:00	HFS-30	HFS-30	EML	959021-1	SM-9230B	Enterococcus Group	FALSE	=	1100	100ml
High Flow Surface Water Sampling	5/10/06 0:00	HFS-30	HFS-30	EML	959021-1	SM-9221E	Fecal Coliform	FALSE	=	810	100ml
High Flow Surface Water Sampling	6/15/06 12:55	HFS-30	01	EML	989346-1	SM-9221F	E. coli	FALSE	=	46	100ml
High Flow Surface Water Sampling	6/15/06 12:55	HFS-30	01	EML	989346-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
High Flow Surface Water Sampling	6/15/06 12:55	HFS-30	01	EML	989346-1	SM-9221E	Fecal Coliform	FALSE	=	46	100ml
High Flow Surface Water Sampling	8/1/06 13:30	HFS-30	01	EML	1032853-1	SM-9221F	E. coli	FALSE	=	20	100ml
High Flow Surface Water Sampling	8/1/06 13:30	HFS-30	01	EML	1032853-1	SM-9230B	Enterococcus Group	FALSE	=	2400	100ml
High Flow Surface Water Sampling	8/1/06 13:30	HFS-30	01	EML	1032853-1	SM-9221E	Fecal Coliform	FALSE	=	46	100ml
River Water Sampling	8/23/05 18:20	BS-08	BS-08-SW	rotech	1095-7	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
River Water Sampling	8/23/05 18:20	BS-08	BS-08-SW	rotech	1095-7	Bacteria	Fecal Coliform	FALSE	=	68	cfu/100mL
River Water Sampling	9/1/05 9:50	BS-208	BS-208-SW	rotech	1130-9	Bacteria	Enterococci	FALSE	=	40	cfu/100mL
River Water Sampling	9/1/05 9:50	BS-208	BS-208-SW	rotech	1130-9	Bacteria	Fecal Coliform	FALSE	=	62	cfu/100mL
River Water Sampling	10/12/05 15:15	BS-208	BS-208-01	EML	x	SM-9221F	E. coli	FALSE	=	11	100ml
River Water Sampling	10/12/05 15:15	BS-208	BS-208-01	EML	x	SM-9230B	Enterococcus Group	FALSE	=	9	100ml
River Water Sampling	10/12/05 15:15	BS-208	BS-208-01	EML	x	SM-9221E	Fecal Coliform	FALSE	=	11	100ml
River Water Sampling	8/23/05 9:50	BS-28	BS-28-SW	rotech	1095-5	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
River Water Sampling	8/23/05 9:50	BS-28	BS-28-SW	rotech	1095-5	Bacteria	Fecal Coliform	FALSE	=	96	cfu/100mL
River Water Sampling	10/12/05 11:50	BS-28	BS-028-01	EML	x	SM-9221F	E. coli	FALSE	=	2	100ml
River Water Sampling	10/12/05 11:50	BS-28	BS-028-01	EML	x	SM-9230B	Enterococcus Group	FALSE	=	22	100ml
River Water Sampling	10/12/05 11:50	BS-28	BS-028-01	EML	x	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
River Water Sampling	8/24/05 16:50	BS-62A	BS-62A-SW	EML	x	SM-9221F	E. coli	FALSE	=	23	100ml
River Water Sampling	8/24/05 16:50	BS-62A	BS-62A-SW	rotech	1101-3	Bacteria	Enterococci	FALSE	=	14	cfu/100mL
River Water Sampling	8/24/05 16:50	BS-62A	BS-62A-SW	EML	x	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
River Water Sampling	8/24/05 16:50	BS-62A	BS-62A-SW	rotech	1101-3	Bacteria	Fecal Coliform	FALSE	=	60	cfu/100mL
River Water Sampling	8/24/05 16:50	BS-62A	BS-62A-SW	EML	x	SM-9221E	Fecal Coliform	FALSE	=	23	100ml
River Water Sampling	8/24/05 19:00	BS-HF04	SW	EML	x	SM-9221F	E. coli	FALSE	=	30	100ml
River Water Sampling	8/24/05 19:00	BS-HF04	SW	rotech	1101-2	Bacteria	Enterococci	FALSE	=	23	cfu/100mL
River Water Sampling	8/24/05 19:00	BS-HF04	SW	EML	x	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
River Water Sampling	8/24/05 19:00	BS-HF04	SW	rotech	1101-2	Bacteria	Fecal Coliform	FALSE	=	58	cfu/100mL
River Water Sampling	8/24/05 19:00	BS-HF04	SW	EML	x	SM-9221E	Fecal Coliform	FALSE	=	30	100ml
River Water Sampling	8/23/05 20:30	BS-HF28A	BS-28A-SW	rotech	1095-6	Bacteria	Enterococci	FALSE	=	110	cfu/100mL
River Water Sampling	8/23/05 20:30	BS-HF28A	BS-28A-SW	rotech	1095-6	Bacteria	Fecal Coliform	FALSE	=	1400	cfu/100mL
River Water Sampling	8/30/05 9:10	BS-REF1	SW	EML	x	SM-9221F	E. coli	FALSE	=	23	100ml
River Water Sampling	8/30/05 9:10	BS-REF1	SW	rotech	1130-1	Bacteria	Enterococci	FALSE	=	2	cfu/100mL
River Water Sampling	8/30/05 9:10	BS-REF1	SW	EML	x	SM-9230B	Enterococcus Group	FALSE	=	4	100ml

River Water Sampling	7/19/06 0:00	PA-BF2	PA-BF2-1	0	EML	1021184-1	SM-9221F	E. coli	FALSE	=	20	100ml
River Water Sampling	7/19/06 0:00	PA-BF2	PA-BF2-1	0	EML	1021184-1	SM-9230B	Enterococcus Group	FALSE	=	140	100ml
River Water Sampling	7/19/06 0:00	PA-BF2	PA-BF2-1	0	EML	1021184-1	SM-9221E	Fecal Coliform	FALSE	=	20	100ml
River Water Sampling	8/23/06 0:00	PA-BF2	PA-BF2-01	0	EML	1055937-1	SM-9221F	E. coli	FALSE	=	8	100ml
River Water Sampling	8/23/06 0:00	PA-BF2	PA-BF2-01	0	EML	1055937-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
River Water Sampling	8/23/06 0:00	PA-BF2	PA-BF2-01	0	EML	1055937-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
River Water Sampling	6/29/06 0:00	PA-BF3	Baron 3		EML	1004395-1	SM-9221F	E. coli	FALSE	=	20	100ml
River Water Sampling	6/29/06 0:00	PA-BF3	Baron 3		EML	1004395-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
River Water Sampling	6/29/06 0:00	PA-BF3	Baron 3		EML	1004395-1	SM-9221E	Fecal Coliform	FALSE	=	20	100ml
River Water Sampling	7/19/06 0:00	PA-BF3	PA-BF3-1	0	EML	1021183-1	SM-9221F	E. coli	FALSE	=	2	100ml
River Water Sampling	7/19/06 0:00	PA-BF3	PA-BF3-1	0	EML	1021183-1	SM-9230B	Enterococcus Group	FALSE	=	81	100ml
River Water Sampling	7/19/06 0:00	PA-BF3	PA-BF3-1	0	EML	1021183-1	SM-9221E	Fecal Coliform	FALSE	=	7	100ml
River Water Sampling	8/23/06 0:00	PA-BF3	PA-BF3-01	0	EML	1055936-1	SM-9221F	E. coli	FALSE	=	69	100ml
River Water Sampling	8/23/06 0:00	PA-BF3	PA-BF3-01	0	EML	1055936-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
River Water Sampling	8/23/06 0:00	PA-BF3	PA-BF3-01	0	EML	1055936-1	SM-9221E	Fecal Coliform	FALSE	=	69	100ml
River Water Sampling	6/26/06 0:00	PA-E-U	PA-E-U	0	EML	999656-1	SM-9221F	E. coli	FALSE	=	46	100ml
River Water Sampling	6/26/06 0:00	PA-E-U	PA-E-U	0	EML	999656-1	SM-9230B	Enterococcus Group	FALSE	=	140	100ml
River Water Sampling	6/26/06 0:00	PA-E-U	PA-E-U	0	EML	999656-1	SM-9221E	Fecal Coliform	FALSE	=	46	100ml
River Water Sampling	7/19/06 0:00	PA-E-U	PA-E-1	0	EML	1021181-1	SM-9221F	E. coli	FALSE	=	18	100ml
River Water Sampling	7/19/06 0:00	PA-E-U	PA-E-1	0	EML	1021181-1	SM-9230B	Enterococcus Group	FALSE	=	12	100ml
River Water Sampling	7/19/06 0:00	PA-E-U	PA-E-1	0	EML	1021181-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
River Water Sampling	8/23/06 0:00	PA-E-U	PA-E-01	0	EML	1055939-1	SM-9221F	E. coli	FALSE	=	170	100ml
River Water Sampling	8/23/06 0:00	PA-E-U	PA-E-01	0	EML	1055939-1	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
River Water Sampling	8/23/06 0:00	PA-E-U	PA-E-01	0	EML	1055939-1	SM-9221E	Fecal Coliform	FALSE	=	2200	100ml
River Water Sampling	6/29/06 0:00	PA-FC1	Flint 1		EML	1004396-1	SM-9221F	E. coli	FALSE	=	14	100ml
River Water Sampling	6/29/06 0:00	PA-FC1	Flint 1		EML	1004396-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
River Water Sampling	6/29/06 0:00	PA-FC1	Flint 1		EML	1004396-1	SM-9221E	Fecal Coliform	FALSE	=	14	100ml
River Water Sampling	7/19/06 0:00	PA-FC1	PA-FC-1	0	EML	1021176-1	SM-9221F	E. coli	FALSE	=	11	100ml
River Water Sampling	7/19/06 0:00	PA-FC1	PA-FC-1	0	EML	1021176-1	SM-9230B	Enterococcus Group	FALSE	=	1400	100ml
River Water Sampling	7/19/06 0:00	PA-FC1	PA-FC-1	0	EML	1021176-1	SM-9221E	Fecal Coliform	FALSE	=	11	100ml
River Water Sampling	8/23/06 0:00	PA-FC1	PA-FC-01	0	EML	1055944-1	SM-9221F	E. coli	FALSE	=	27	100ml
River Water Sampling	8/23/06 0:00	PA-FC1	PA-FC-01	0	EML	1055944-1	SM-9230B	Enterococcus Group	FALSE	=	2400	100ml
River Water Sampling	8/23/06 0:00	PA-FC1	PA-FC-01	0	EML	1055944-1	SM-9221E	Fecal Coliform	FALSE	=	1800	100ml
River Water Sampling	6/29/06 0:00	PA-FC2	Flint 2		EML	1004397-1	SM-9221F	E. coli	FALSE	=	140	100ml
River Water Sampling	6/29/06 0:00	PA-FC2	Flint 2		EML	1004397-1	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
River Water Sampling	6/29/06 0:00	PA-FC2	Flint 2		EML	1004397-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
River Water Sampling	6/26/06 0:00	PA-IRI-D	PA-IRI-D	0	EML	999650-1	SM-9221F	E. coli	FALSE	=	81	100ml
River Water Sampling	6/26/06 0:00	PA-IRI-D	PA-IRI-D	0	EML	999650-1	SM-9230B	Enterococcus Group	FALSE	=	81	100ml
River Water Sampling	6/26/06 0:00	PA-IRI-D	PA-IRI-D	0	EML	999650-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
River Water Sampling	6/26/06 0:00	PA-IRI-U	PA-IRI-W	0	EML	999649-1	SM-9221F	E. coli	FALSE	=	41	100ml
River Water Sampling	6/26/06 0:00	PA-IRI-U	PA-IRI-W	0	EML	999649-1	SM-9230B	Enterococcus Group	FALSE	=	27	100ml
River Water Sampling	6/26/06 0:00	PA-IRI-U	PA-IRI-W	0	EML	999649-1	SM-9221E	Fecal Coliform	FALSE	=	41	100ml
River Water Sampling	7/19/06 0:00	PA-IRI-U	PA-IRI-1	0	EML	1021177-1	SM-9221F	E. coli	FALSE	=	18	100ml
River Water Sampling	7/19/06 0:00	PA-IRI-U	PA-IRI-1	0	EML	1021177-1	SM-9230B	Enterococcus Group	FALSE	=	22	100ml
River Water Sampling	7/19/06 0:00	PA-IRI-U	PA-IRI-1	0	EML	1021177-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
River Water Sampling	8/23/06 0:00	PA-IRI-U	PA-IRI-01	0	EML	1055943-1	SM-9221F	E. coli	FALSE	=	140	100ml
River Water Sampling	8/23/06 0:00	PA-IRI-U	PA-IRI-01	0	EML	1055943-1	SM-9230B	Enterococcus Group	FALSE	=	220	100ml
River Water Sampling	8/23/06 0:00	PA-IRI-U	PA-IRI-01	0	EML	1055943-1	SM-9221E	Fecal Coliform	FALSE	=	5400	100ml
River Water Sampling	6/26/06 0:00	PA-NH-D	PA-NH-D	0	EML	999655-1	SM-9221F	E. coli	FALSE	=	8	100ml
River Water Sampling	6/26/06 0:00	PA-NH-D	PA-NH-D	0	EML	999655-1	SM-9230B	Enterococcus Group	FALSE	=	110	100ml
River Water Sampling	6/26/06 0:00	PA-NH-D	PA-NH-D	0	EML	999655-1	SM-9221E	Fecal Coliform	FALSE	=	8	100ml
River Water Sampling	6/26/06 0:00	PA-NH-U	PA-NH-U	0	EML	999654-1	SM-9221F	E. coli	FALSE	=	7	100ml
River Water Sampling	6/26/06 0:00	PA-NH-U	PA-NH-U	0	EML	999654-1	SM-9230B	Enterococcus Group	FALSE	=	11	100ml
River Water Sampling	6/26/06 0:00	PA-NH-U	PA-NH-U	0	EML	999654-1	SM-9221E	Fecal Coliform	FALSE	=	22	100ml
River Water Sampling	7/19/06 0:00	PA-NH-U	PA-NH-1	0	EML	1021180-1	SM-9221F	E. coli	FALSE	=	5	100ml
River Water Sampling	7/19/06 0:00	PA-NH-U	PA-NH-1	0	EML	1021180-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
River Water Sampling	7/19/06 0:00	PA-NH-U	PA-NH-1	0	EML	1021180-1	SM-9221E	Fecal Coliform	FALSE	=	14	100ml
River Water Sampling	8/23/06 0:00	PA-NH-U	PA-NH-01	0	EML	1055940-1	SM-9221F	E. coli	FALSE	=	180	100ml
River Water Sampling	8/23/06 0:00	PA-NH-U	PA-NH-01	0	EML	1055940-1	SM-9230B	Enterococcus Group	FALSE	=	200	100ml
River Water Sampling	8/23/06 0:00	PA-NH-U	PA-NH-01	0	EML	1055940-1	SM-9221E	Fecal Coliform	FALSE	=	2200	100ml
River Water Sampling	7/19/06 0:00	PA-NLR	PA-NLR-1	0	EML	1021175-1	SM-9221F	E. coli	FALSE	=	140	100ml

River Water Sampling	8/23/06 0:00	PA-PH-U	PA-PH-01	0	EML	1055941-1	SM-9230B	Enterococcus Group	FALSE	=	1800	100ml
River Water Sampling	8/23/06 0:00	PA-PH-U	PA-PH-01	0	EML	1055941-1	SM-9221E	Fecal Coliform	FALSE	=	620	100ml
River Water Sampling	6/26/06 0:00	PA-R-D	PA-R-D	0	EML	999658-1	SM-9221F	E. coli	FALSE	=	24	100ml
River Water Sampling	6/26/06 0:00	PA-R-D	PA-R-D	0	EML	999658-1	SM-9230B	Enterococcus Group	FALSE	=	8	100ml
River Water Sampling	6/26/06 0:00	PA-R-D	PA-R-D	0	EML	999658-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
River Water Sampling	6/26/06 0:00	PA-RH-U	PA-RH-U	0	EML	999651-1	SM-9221F	E. coli	FALSE	=	2	100ml
River Water Sampling	6/26/06 0:00	PA-RH-U	PA-RH-U	0	EML	999651-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
River Water Sampling	6/26/06 0:00	PA-RH-U	PA-RH-U	0	EML	999651-1	SM-9221E	Fecal Coliform	FALSE	=	5	100ml
River Water Sampling	7/19/06 0:00	PA-RH-U	PA-RH-1	0	EML	1021178-1	SM-9221F	E. coli	FALSE	=	11	100ml
River Water Sampling	7/19/06 0:00	PA-RH-U	PA-RH-1	0	EML	1021178-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
River Water Sampling	7/19/06 0:00	PA-RH-U	PA-RH-1	0	EML	1021178-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
River Water Sampling	8/23/06 0:00	PA-RH-U	PA-RH-01	0	EML	1055942-1	SM-9221F	E. coli	FALSE	=	81	100ml
River Water Sampling	8/23/06 0:00	PA-RH-U	PA-RH-01	0	EML	1055942-1	SM-9230B	Enterococcus Group	FALSE	=	1100	100ml
River Water Sampling	8/23/06 0:00	PA-RH-U	PA-RH-01	0	EML	1055942-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
River Water Sampling	6/26/06 0:00	PA-R-U	PA-R-U	0	EML	999657-1	SM-9221F	E. coli	FALSE	=	69	100ml
River Water Sampling	6/26/06 0:00	PA-R-U	PA-R-U	0	EML	999657-1	SM-9230B	Enterococcus Group	FALSE	=	81	100ml
River Water Sampling	6/26/06 0:00	PA-R-U	PA-R-U	0	EML	999657-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
River Water Sampling	7/19/06 0:00	PA-R-U	PA-R-1	0	EML	1021182-1	SM-9221F	E. coli	FALSE	=	81	100ml
River Water Sampling	7/19/06 0:00	PA-R-U	PA-R-1	0	EML	1021182-1	SM-9230B	Enterococcus Group	FALSE	=	180	100ml
River Water Sampling	7/19/06 0:00	PA-R-U	PA-R-1	0	EML	1021182-1	SM-9221E	Fecal Coliform	FALSE	=	180	100ml
River Water Sampling	8/23/06 0:00	PA-R-U	PA-R-01	0	EML	1055938-1	SM-9221F	E. coli	FALSE	=	810	100ml
River Water Sampling	8/23/06 0:00	PA-R-U	PA-R-01	0	EML	1055938-1	SM-9230B	Enterococcus Group	FALSE	=	1800	100ml
River Water Sampling	8/23/06 0:00	PA-R-U	PA-R-01	0	EML	1055938-1	SM-9221E	Fecal Coliform	FALSE	=	810	100ml
River Water Sampling	10/12/05 8:40	RS-1	RS-1-01	0	EML	x	SM-9221F	E. coli	FALSE	=	30	100ml
River Water Sampling	10/12/05 8:40	RS-1	RS-1-01	0	EML	x	SM-9230B	Enterococcus Group	FALSE	=	11	100ml
River Water Sampling	10/12/05 8:40	RS-1	RS-1-01	0	EML	x	SM-9221E	Fecal Coliform	FALSE	=	30	100ml
River Water Sampling	5/5/06 0:00	RS-1	RS-1	0	EML	953347-1	SM-9221F	E. coli	FALSE	=	810	100ml
River Water Sampling	5/5/06 0:00	RS-1	RS-1	0	EML	953347-1	SM-9230B	Enterococcus Group	FALSE	=	810	100ml
River Water Sampling	5/5/06 0:00	RS-1	RS-1	0	EML	953347-1	SM-9221E	Fecal Coliform	FALSE	=	810	100ml
River Water Sampling	5/15/06 20:30	RS-1	RS-1-01	0	EML	961482-1	SM-9221F	E. coli	FALSE	=	81	100ml
River Water Sampling	5/15/06 20:30	RS-1	RS-1-01	0	EML	961482-1	SM-9230B	Enterococcus Group	FALSE	=	81	100ml
River Water Sampling	5/15/06 20:30	RS-1	RS-1-01	0	EML	961482-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
River Water Sampling	6/13/06 15:50	RS-1	RS-1-01	0	EML	985891-1	SM-9221F	E. coli	FALSE	=	18	100ml
River Water Sampling	6/13/06 15:50	RS-1	RS-1-01	0	EML	985891-1	SM-9230B	Enterococcus Group	FALSE	=	7	100ml
River Water Sampling	6/13/06 15:50	RS-1	RS-1-01	0	EML	985891-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
River Water Sampling	7/12/06 17:30	RS-1	RS-1-01	0	EML	1013819-1	SM-9221F	E. coli	FALSE	=	81	100ml
River Water Sampling	7/12/06 17:30	RS-1	RS-1-01	0	EML	1013819-1	SM-9230B	Enterococcus Group	FALSE	=	180	100ml
River Water Sampling	7/12/06 17:30	RS-1	RS-1-01	0	EML	1013819-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
River Water Sampling	8/8/06 17:10	RS-1	RS-1-01	0	EML	1039958-1	SM-9221F	E. coli	FALSE	=	8	100ml
River Water Sampling	8/8/06 17:10	RS-1	RS-1-01	0	EML	1039958-1	SM-9230B	Enterococcus Group	FALSE	=	200	100ml
River Water Sampling	8/8/06 17:10	RS-1	RS-1-01	0	EML	1039958-1	SM-9221E	Fecal Coliform	FALSE	=	22	100ml
River Water Sampling	10/12/05 13:40	RS-2	RS-2-01	0	EML	x	SM-9221F	E. coli	FALSE	=	23	100ml
River Water Sampling	10/12/05 13:40	RS-2	RS-2-01	0	EML	x	SM-9230B	Enterococcus Group	FALSE	=	21	100ml
River Water Sampling	10/12/05 13:40	RS-2	RS-2-01	0	EML	x	SM-9221E	Fecal Coliform	FALSE	=	23	100ml
River Water Sampling	5/5/06 0:00	RS-2	RS-2	0	EML	953345-1	SM-9221F	E. coli	FALSE	=	1100	100ml
River Water Sampling	5/5/06 0:00	RS-2	RS-2	0	EML	953345-1	SM-9230B	Enterococcus Group	FALSE	=	4600	100ml
River Water Sampling	5/5/06 0:00	RS-2	RS-2	0	EML	953345-1	SM-9221E	Fecal Coliform	FALSE	=	1800	100ml
River Water Sampling	5/15/06 18:00	RS-2	RS-2-01	0	EML	961483-1	SM-9221F	E. coli	FALSE	=	46	100ml
River Water Sampling	5/15/06 18:00	RS-2	RS-2-01	0	EML	961483-1	SM-9230B	Enterococcus Group	FALSE	=	180	100ml
River Water Sampling	5/15/06 18:00	RS-2	RS-2-01	0	EML	961483-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
River Water Sampling	6/13/06 14:40	RS-2	RS-2-01	0	EML	985890-1	SM-9221F	E. coli	FALSE	=	18	100ml
River Water Sampling	6/13/06 14:40	RS-2	RS-2-01	0	EML	985890-1	SM-9230B	Enterococcus Group	FALSE	=	14	100ml
River Water Sampling	6/13/06 14:40	RS-2	RS-2-01	0	EML	985890-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
River Water Sampling	7/12/06 16:00	RS-2	RS-2-01	0	EML	1013818-1	SM-9221F	E. coli	FALSE	=	14	100ml
River Water Sampling	7/12/06 16:00	RS-2	RS-2-01	0	EML	1013818-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
River Water Sampling	7/12/06 16:00	RS-2	RS-2-01	0	EML	1013818-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
River Water Sampling	8/10/06 9:20	RS-2	RS-2-01	0	EML	1042823-1	SM-9221F	E. coli	FALSE	=	54	100ml
River Water Sampling	8/10/06 9:20	RS-2	RS-2-01	0	EML	1042823-1	SM-9230B	Enterococcus Group	FALSE	=	14	100ml
River Water Sampling	8/10/06 9:20	RS-2	RS-2-01	0	EML	1042823-1	SM-9221E	Fecal Coliform	FALSE	=	54	100ml
River Water Sampling	10/12/05 9:30	RS-3	RS-3-01	0	EML	x	SM-9221F	E. coli	FALSE	=	13	100ml
River Water Sampling	10/12/05 9:30	RS-3	RS-3-01	0	EML	x	SM-9230B	Enterococcus Group	FALSE	=	13	100ml

River Water Sampling	8/10/06 8:00	RS-3	RS-3-01	0	EML	1042822-1	SM-9221E	Fecal Coliform	FALSE	=	54	100ml
River Water Sampling	4/30/06 10:45	RS-ILLINOISRIVER	01	0	EML	947423-1	SM-9221F	E. coli	FALSE	=	2200	100ml
River Water Sampling	4/30/06 10:45	RS-ILLINOISRIVER	01	0	EML	947423-1	SM-9230B	Enterococcus Group	FALSE	=	460	100ml
River Water Sampling	4/30/06 10:45	RS-ILLINOISRIVER	01	0	EML	947423-1	SM-9221E	Fecal Coliform	FALSE	=	4600	100ml
River Water Sampling	4/7/06 12:45	RS-LOC	LOC-01	0	EML	928095-1	SM-9221F	E. coli	FALSE	=	1400	100ml
River Water Sampling	4/7/06 12:45	RS-LOC	LOC-01	0	EML	928095-1	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
River Water Sampling	4/7/06 12:45	RS-LOC	LOC-01	0	EML	928095-1	SM-9221E	Fecal Coliform	FALSE	=	1400	100ml
River Water Sampling	4/29/06 17:05	RS-PRICECREEK	PriceCreek-	0	EML	947424-1	SM-9221F	E. coli	FALSE	=	170	100ml
River Water Sampling	4/29/06 17:05	RS-PRICECREEK	PriceCreek-	0	EML	947424-1	SM-9230B	Enterococcus Group	FALSE	=	1100	100ml
River Water Sampling	4/29/06 17:05	RS-PRICECREEK	PriceCreek-	0	EML	947424-1	SM-9221E	Fecal Coliform	FALSE	=	1400	100ml
River Water Sampling	10/11/05 15:00	SD-031	SD-31-01		EML	x	SM-9221F	E. coli	FALSE	=	2	100ml
River Water Sampling	10/11/05 15:00	SD-031	SD-31-01		EML	x	SM-9230B	Enterococcus Group	FALSE	=	4	100ml
River Water Sampling	10/11/05 15:00	SD-031	SD-31-01		EML	x	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
River Water Sampling	10/13/05 8:10	SD-061	SD-061-01		EML	x	SM-9221F	E. coli	FALSE	=	17	100ml
River Water Sampling	10/13/05 8:10	SD-061	SD-061-01		EML	x	SM-9230B	Enterococcus Group	FALSE	=	8	100ml
River Water Sampling	10/13/05 8:10	SD-061	SD-061-01		EML	x	SM-9221E	Fecal Coliform	FALSE	=	17	100ml
River Water Sampling	10/11/05 8:30	SD-062	SD-062-01		EML	x	SM-9221F	E. coli	FALSE	=	17	100ml
River Water Sampling	10/11/05 8:30	SD-062	SD-062-01		EML	x	SM-9230B	Enterococcus Group	FALSE	=	22	100ml
River Water Sampling	10/11/05 8:30	SD-062	SD-062-01		EML	x	SM-9221E	Fecal Coliform	FALSE	=	30	100ml
Spring Sampling	6/27/06 0:00	SPR-001JBF050806	06		EML	1001383-1	SM-9221F	E. coli	FALSE	=	2	100ml
Spring Sampling	6/27/06 0:00	SPR-001JBF050806	06		EML	1001383-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
Spring Sampling	6/27/06 0:00	SPR-001JBF050806	06		EML	1001383-1	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
Spring Sampling	6/27/06 0:00	SPR-001RPH051806	806		EML	1001361-1	SM-9221F	E. coli	FALSE	=	180	100ml
Spring Sampling	6/27/06 0:00	SPR-001RPH051806	806		EML	1001361-1	SM-9230B	Enterococcus Group	FALSE	=	69	100ml
Spring Sampling	6/27/06 0:00	SPR-001RPH051806	806		EML	1001361-1	SM-9221E	Fecal Coliform	FALSE	=	180	100ml
Spring Sampling	6/27/06 0:00	SPR-002RPH051006	006		EML	1001381-1	SM-9221F	E. coli	FALSE	=	1100	100ml
Spring Sampling	6/27/06 0:00	SPR-002RPH051006	006		EML	1001381-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
Spring Sampling	6/27/06 0:00	SPR-002RPH051006	006		EML	1001381-1	SM-9221E	Fecal Coliform	FALSE	=	1100	100ml
Spring Sampling	6/7/06 12:25	SPR-002X-060706	002X060706		EML	979716-1	SM-9221F	E. coli	FALSE	=	140	100ml
Spring Sampling	6/7/06 12:25	SPR-002X-060706	002X060706		EML	979716-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
Spring Sampling	6/7/06 12:25	SPR-002X-060706	002X060706		EML	979716-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
Spring Sampling	6/27/06 14:40	SPR-004RPH051806	806		EML	1001362-1	SM-9221F	E. coli	FALSE	=	140	100ml
Spring Sampling	6/27/06 14:40	SPR-004RPH051806	806		EML	1001362-1	SM-9230B	Enterococcus Group	FALSE	=	33	100ml
Spring Sampling	6/27/06 14:40	SPR-004RPH051806	806		EML	1001362-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
Spring Sampling	6/27/06 0:00	SPR-005RPH051206	206		EML	1001382-1	SM-9221F	E. coli	FALSE	=	5	100ml
Spring Sampling	6/27/06 0:00	SPR-005RPH051206	206		EML	1001382-1	SM-9230B	Enterococcus Group	FALSE	=	21	100ml
Spring Sampling	6/27/06 0:00	SPR-005RPH051206	206		EML	1001382-1	SM-9221E	Fecal Coliform	FALSE	=	5	100ml
Spring Sampling	6/27/06 15:45	SPR-005RPH051806	806		EML	1001363-1	SM-9221F	E. coli	FALSE	=	24	100ml
Spring Sampling	6/27/06 15:45	SPR-005RPH051806	806		EML	1001363-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
Spring Sampling	6/27/06 15:45	SPR-005RPH051806	806		EML	1001363-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
Spring Sampling	6/6/06 14:40	SPR-012RPH051206	012 RPH		EML	978358-1	SM-9221F	E. coli	FALSE	=	140	100ml
Spring Sampling	6/6/06 14:40	SPR-012RPH051206	012 RPH		EML	978358-1	SM-9230B	Enterococcus Group	FALSE	=	330	100ml
Spring Sampling	6/6/06 14:40	SPR-012RPH051206	012 RPH		EML	978358-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
Spring Sampling	6/14/05 11:40	SPR-07	Spring		rotech	860-1	Bacteria	Enterococci	FALSE	=	62	cfu/100mL
Spring Sampling	6/14/05 11:40	SPR-07	Spring		rotech	860-1	Bacteria	Fecal Coliform	FALSE	=	67	cfu/100mL
Spring Sampling	6/7/06 11:25	SPR-07	706		EML	979717-1	SM-9221F	E. coli	FALSE	=	2400	100ml
Spring Sampling	6/7/06 11:25	SPR-07	706		EML	979717-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
Spring Sampling	6/7/06 11:25	SPR-07	706		EML	979717-1	SM-9221E	Fecal Coliform	FALSE	=	2400	100ml
Spring Sampling	5/24/05 11:00	SPR-14	Springs		rotech	806-2	Bacteria	Enterococci	FALSE			cfu/100mL
Spring Sampling	6/27/06 0:00	SPR-14	DRISPR		EML	1001380-1	SM-9221F	E. coli	TRUE	<	2	100ml
Spring Sampling	6/27/06 0:00	SPR-14	DRISPR		EML	1001380-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
Spring Sampling	6/27/06 0:00	SPR-14	DRISPR		EML	1001380-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Spring Sampling	6/16/05 14:20	SPR-23	July Spring		rotech	872-2	Bacteria	Enterococci	FALSE	=	1	cfu/100mL
Spring Sampling	6/16/05 14:20	SPR-23	July Spring		rotech	872-2	Bacteria	Fecal Coliform	FALSE	=	83	cfu/100mL
Spring Sampling	10/12/05 9:20	SPR-23	SP-23-01		EML	x	SM-9221F	E. coli	FALSE	=	50	100ml
Spring Sampling	10/12/05 9:20	SPR-23	SP-23-01		EML	x	SM-9230B	Enterococcus Group	FALSE	=	280	100ml
Spring Sampling	10/12/05 9:20	SPR-23	SP-23-01		EML	x	SM-9221E	Fecal Coliform	FALSE	=	50	100ml
Spring Sampling	6/27/06 12:40	SPR-23	JULSPR		EML	1001365-1	SM-9221F	E. coli	FALSE	=	110	100ml
Spring Sampling	6/27/06 12:40	SPR-23	JULSPR		EML	1001365-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
Spring Sampling	6/27/06 12:40	SPR-23	JULSPR		EML	1001365-1	SM-9221E	Fecal Coliform	FALSE	=	110	100ml
Spring Sampling	6/16/05 12:50	SPR-24	Key Spring		rotech	872-1	Bacteria	Enterococci	FALSE	=	340	cfu/100mL

Spring Sampling	6/2/05 19:16	SPR-36	Springs		rotech	825-3	Bacteria	Enterococci	FALSE	=	21	cfu/100mL
Spring Sampling	6/27/06 0:00	SPR-36	TLYSPR		EML	1001364-1	SM-9221F	E. coli	FALSE	=	5	100ml
Spring Sampling	6/27/06 0:00	SPR-36	TLYSPR		EML	1001364-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Spring Sampling	6/27/06 0:00	SPR-36	TLYSPR		EML	1001364-1	SM-9221E	Fecal Coliform	FALSE	=	5	100ml
Spring Sampling	6/2/05 20:39	SPR-62	Springs		rotech	825-4	Bacteria	Enterococci	FALSE	=	4	cfu/100mL
Spring Sampling	6/1/05 19:40	SPR-63	Davis Spring		rotech	825-1	Bacteria	Enterococci	FALSE	=	12	cfu/100mL
Spring Sampling	6/1/05 19:40	SPR-63	Davis Spring		rotech	825-1	Bacteria	Fecal Coliform	FALSE	=	2.12	MPN Index
Spring Sampling	6/7/06 13:55	SPR-63	0706		EML	979714-1	SM-9221F	E. coli	FALSE	=	18	100ml
Spring Sampling	6/7/06 13:55	SPR-63	0706		EML	979714-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
Spring Sampling	6/7/06 13:55	SPR-63	0706		EML	979714-1	SM-9221E	Fecal Coliform	FALSE	=	41	100ml
Spring Sampling	6/14/05 13:39	SPR-65	0.02 Spring		rotech	860-2	Bacteria	Enterococci	FALSE	=	17	cfu/100mL
Spring Sampling	6/14/05 13:39	SPR-65	0.02 Spring		rotech	860-2	Bacteria	Fecal Coliform	FALSE	=	32	cfu/100mL
Spring Sampling	10/12/05 11:40	SPR-65	SP-65-01		EML	x	SM-9221F	E. coli	FALSE	=	4	100ml
Spring Sampling	10/12/05 11:40	SPR-65	SP-65-01		EML	x	SM-9230B	Enterococcus Group	FALSE	=	4	100ml
Spring Sampling	10/12/05 11:40	SPR-65	SP-65-01		EML	x	SM-9221E	Fecal Coliform	FALSE	=	4	100ml
Spring Sampling	6/13/06 16:00	SPR-Anderson	SP1		EML	985892-1	SM-9221F	E. coli	FALSE	=	68	100ml
Spring Sampling	6/13/06 16:00	SPR-Anderson	SP1		EML	985892-1	SM-9230B	Enterococcus Group	FALSE	=	37	100ml
Spring Sampling	6/13/06 16:00	SPR-Anderson	SP1		EML	985892-1	SM-9221E	Fecal Coliform	FALSE	=	830	100ml
Spring Sampling	8/10/06 0:00	SPR-Fite 500	File 500		EML	1042827-1	SM-9221F	E. coli	FALSE	=	46	100ml
Spring Sampling	8/10/06 0:00	SPR-Fite 500	File 500		EML	1042827-1	SM-9230B	Enterococcus Group	FALSE	=	460	100ml
Spring Sampling	8/10/06 0:00	SPR-Fite 500	File 500		EML	1042827-1	SM-9221E	Fecal Coliform	FALSE	=	46	100ml
Spring Sampling	8/10/06 0:00	SPR-Fite 501	File 501		EML	1042828-1	SM-9221F	E. coli	FALSE	=	22	100ml
Spring Sampling	8/10/06 0:00	SPR-Fite 501	File 501		EML	1042828-1	SM-9230B	Enterococcus Group	FALSE	=	1400	100ml
Spring Sampling	8/10/06 0:00	SPR-Fite 501	File 501		EML	1042828-1	SM-9221E	Fecal Coliform	FALSE	=	220	100ml
Spring Sampling	6/8/06 15:06	SPR-Hester	060806		EML	981183-1	SM-9221F	E. coli	FALSE	=	2	100ml
Spring Sampling	6/8/06 15:06	SPR-Hester	060806		EML	981183-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
Spring Sampling	6/8/06 15:06	SPR-Hester	060806		EML	981183-1	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
Spring Sampling	7/11/06 11:20	SPR-LAL15SP2	LAL 155P2		EML	1013081-1	SM-9221F	E. coli	FALSE	=	1100	100ml
Spring Sampling	7/11/06 11:20	SPR-LAL15SP2	LAL 155P2		EML	1013081-1	SM-9230B	Enterococcus Group	FALSE	=	2400	100ml
Spring Sampling	7/11/06 11:20	SPR-LAL15SP2	LAL 155P2		EML	1013081-1	SM-9221E	Fecal Coliform	FALSE	=	1100	100ml
Spring Sampling	7/18/06 15:15	SPR-LAL16-SP1	LAL 16-SP1		EML	1018996-1	SM-9221F	E. coli	FALSE	=	46	100ml
Spring Sampling	7/18/06 15:15	SPR-LAL16-SP1	LAL 16-SP1		EML	1018996-1	SM-9230B	Enterococcus Group	FALSE	=	12000	100ml
Spring Sampling	7/18/06 15:15	SPR-LAL16-SP1	LAL 16-SP1		EML	1018996-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
Spring Sampling	7/18/06 16:15	SPR-LAL16-SP2	LAL 16-SP2		EML	1018997-1	SM-9221F	E. coli	FALSE	=	1400	100ml
Spring Sampling	7/18/06 16:15	SPR-LAL16-SP2	LAL 16-SP2		EML	1018997-1	SM-9230B	Enterococcus Group	FALSE	>	12000	100ml
Spring Sampling	7/18/06 16:15	SPR-LAL16-SP2	LAL 16-SP2		EML	1018997-1	SM-9221E	Fecal Coliform	FALSE	=	1100	100ml
Tenkiller Water Sampling	7/12/05 12:40	LK-01	LK-01-SF	0	rotech	956-1	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
Tenkiller Water Sampling	7/12/05 12:40	LK-01	LK-01-SF	0	rotech	956-1	Bacteria	Fecal Coliform	FALSE	=	64	cfu/100mL
Tenkiller Water Sampling	8/24/05 8:40	LK-01	LK-01-SF-01	0	rotech	1095-1	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
Tenkiller Water Sampling	8/24/05 8:40	LK-01	LK-01-SF-01	0	rotech	1095-1	Bacteria	Fecal Coliform	FALSE	=	20	cfu/100mL
Tenkiller Water Sampling	10/4/05 9:10	LK-01	LK-01-SF-01	0	EML	x	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	10/4/05 9:10	LK-01	LK-01-SF-01	0	EML	x	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	10/4/05 9:10	LK-01	LK-01-SF-01	0	EML	x	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	5/17/06 9:30	LK-01	LK-01-0-01	0	EML	961487-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	5/17/06 9:30	LK-01	LK-01-0-01	0	EML	961487-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	5/17/06 9:30	LK-01	LK-01-0-01	0	EML	961487-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 11:20	LK-01	LK-01-0-01	0	EML	987651-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 11:20	LK-01	LK-01-0-01	0	EML	987651-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 11:20	LK-01	LK-01-0-01	0	EML	987651-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	7/13/06 10:30	LK-01	LK-01-0-01	0	EML	1014998-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	7/13/06 10:30	LK-01	LK-01-0-01	0	EML	1014998-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	7/13/06 10:30	LK-01	LK-01-0-01	0	EML	1014998-1	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
Tenkiller Water Sampling	8/9/06 11:20	LK-01	LK-01-0-01	0	EML	1041324-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	8/9/06 11:20	LK-01	LK-01-0-01	0	EML	1041324-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	8/9/06 11:20	LK-01	LK-01-0-01	0	EML	1041324-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	7/12/05 10:10	LK-02	LK-02-SF	0	rotech	956-2	Bacteria	Enterococci	FALSE	=	4	cfu/100mL
Tenkiller Water Sampling	7/12/05 10:10	LK-02	LK-02-SF	0	rotech	956-2	Bacteria	Fecal Coliform	FALSE	=	300	cfu/100mL
Tenkiller Water Sampling	8/23/05 9:00	LK-02	LK-02-SF-01	0	rotech	1095-2	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
Tenkiller Water Sampling	8/23/05 9:00	LK-02	LK-02-SF-01	0	rotech	1095-2	Bacteria	Fecal Coliform	TRUE	<	1	cfu/100mL
Tenkiller Water Sampling	10/4/05 16:00	LK-02	LK-02-SF-01	0	EML	x	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	10/4/05 16:00	LK-02	LK-02-SF-01	0	EML	x	SM-9230B	Enterococcus Group	TRUE	<	2	100ml

Tenkiller Water Sampling	8/23/05 14:35	LK-03	LK-03-SF-01	0	rotech	1095-3	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
Tenkiller Water Sampling	8/23/05 14:35	LK-03	LK-03-SF-01	0	rotech	1095-3	Bacteria	Fecal Coliform	TRUE	<	1	cfu/100mL
Tenkiller Water Sampling	10/4/05 12:50	LK-03	LK-03-SF-01	0	EML	x	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	10/4/05 12:50	LK-03	LK-03-SF-01	0	EML	x	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	10/4/05 12:50	LK-03	LK-03-SF-01	0	EML	x	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
Tenkiller Water Sampling	5/16/06 15:20	LK-03	LK-03-0-01	0	EML	961489-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	5/16/06 15:20	LK-03	LK-03-0-01	0	EML	961489-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	5/16/06 15:20	LK-03	LK-03-0-01	0	EML	961489-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 15:20	LK-03	LK-03-0-01	0	EML	987653-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 15:20	LK-03	LK-03-0-01	0	EML	987653-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 15:20	LK-03	LK-03-0-01	0	EML	987653-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	7/13/06 14:00	LK-03	LK-03-0-01	0	EML	1014999-1	SM-9221F	E. coli	FALSE	=	2	100ml
Tenkiller Water Sampling	7/13/06 14:00	LK-03	LK-03-0-01	0	EML	1014999-1	SM-9230B	Enterococcus Group	FALSE	=	14	100ml
Tenkiller Water Sampling	7/13/06 14:00	LK-03	LK-03-0-01	0	EML	1014999-1	SM-9221E	Fecal Coliform	FALSE	=	8	100ml
Tenkiller Water Sampling	8/9/06 14:50	LK-03	LK-03-0-01	0	EML	1041325-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	8/9/06 14:50	LK-03	LK-03-0-01	0	EML	1041325-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	8/9/06 14:50	LK-03	LK-03-0-01	0	EML	1041325-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	8/23/05 17:10	LK-04	LK-04-SF-01	0	rotech	1095-4	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
Tenkiller Water Sampling	8/23/05 17:10	LK-04	LK-04-SF-01	0	rotech	1095-4	Bacteria	Fecal Coliform	FALSE	=	60	cfu/100mL
Tenkiller Water Sampling	10/4/05 14:00	LK-04	LK-04-SF-01	0	EML	x	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	10/4/05 14:00	LK-04	LK-04-SF-01	0	EML	x	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	10/4/05 14:00	LK-04	LK-04-SF-01	0	EML	x	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
Tenkiller Water Sampling	5/16/06 17:00	LK-04	LK-04-0-01	0	EML	961490-1	SM-9221F	E. coli	FALSE	=	11	100ml
Tenkiller Water Sampling	5/16/06 17:00	LK-04	LK-04-0-01	0	EML	961490-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
Tenkiller Water Sampling	5/16/06 17:00	LK-04	LK-04-0-01	0	EML	961490-1	SM-9221E	Fecal Coliform	FALSE	=	26	100ml
Tenkiller Water Sampling	6/14/06 17:20	LK-04	LK-04-0-01	0	EML	987654-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 17:20	LK-04	LK-04-0-01	0	EML	987654-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 17:20	LK-04	LK-04-0-01	0	EML	987654-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	7/13/06 15:30	LK-04	LK-04-0-01	0	EML	1015000-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	7/13/06 15:30	LK-04	LK-04-0-01	0	EML	1015000-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	7/13/06 15:30	LK-04	LK-04-0-01	0	EML	1015000-1	SM-9221E	Fecal Coliform	FALSE	=	4	100ml
Tenkiller Water Sampling	8/9/06 16:20	LK-04	LK-04-0-01	0	EML	1041326-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	8/9/06 16:20	LK-04	LK-04-0-01	0	EML	1041326-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	8/9/06 16:20	LK-04	LK-04-0-01	0	EML	1041326-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	6/1/06 16:35	LK-CB	LK-CB-01	0	EML	974466-1	SM-9221F	E. coli	FALSE	=	2	100ml
Tenkiller Water Sampling	6/1/06 16:35	LK-CB	LK-CB-01	0	EML	974466-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	6/1/06 16:35	LK-CB	LK-CB-01	0	EML	974466-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
Tenkiller Water Sampling	6/27/06 12:35	LK-CB	LK-CB-01	0	EML	1001330-1	SM-9221F	E. coli	FALSE	=	24	100ml
Tenkiller Water Sampling	6/27/06 12:35	LK-CB	LK-CB-01	0	EML	1001330-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	6/27/06 12:35	LK-CB	LK-CB-01	0	EML	1001330-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
Tenkiller Water Sampling	7/25/06 14:15	LK-CB	LK-CB-01	0	EML	1025888-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	7/25/06 14:15	LK-CB	LK-CB-01	0	EML	1025888-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
Tenkiller Water Sampling	7/25/06 14:15	LK-CB	LK-CB-01	0	EML	1025888-1	SM-9221E	Fecal Coliform	FALSE	=	40	100ml
Tenkiller Water Sampling	8/22/06 0:00	LK-CB	LK-CB-01	0	EML	1054328-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	8/22/06 0:00	LK-CB	LK-CB-01	0	EML	1054328-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	8/22/06 0:00	LK-CB	LK-CB-01	0	EML	1054328-1	SM-9221E	Fecal Coliform	FALSE	=	8	100ml
Tenkiller Water Sampling	6/1/06 14:40	LK-CLSP	LK-CLSP-01	0	EML	974467-1	SM-9221F	E. coli	FALSE	=	2	100ml
Tenkiller Water Sampling	6/1/06 14:40	LK-CLSP	LK-CLSP-01	0	EML	974467-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
Tenkiller Water Sampling	6/1/06 14:40	LK-CLSP	LK-CLSP-01	0	EML	974467-1	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
Tenkiller Water Sampling	6/27/06 13:30	LK-CLSP	LK-CLSP-01	0	EML	1001329-1	SM-9221F	E. coli	FALSE	=	2	100ml
Tenkiller Water Sampling	6/27/06 13:30	LK-CLSP	LK-CLSP-01	0	EML	1001329-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
Tenkiller Water Sampling	6/27/06 13:30	LK-CLSP	LK-CLSP-01	0	EML	1001329-1	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
Tenkiller Water Sampling	7/25/06 15:40	LK-CLSP	LK-CLSP-01	0	EML	1025889-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	7/25/06 15:40	LK-CLSP	LK-CLSP-01	0	EML	1025889-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	7/25/06 15:40	LK-CLSP	LK-CLSP-01	0	EML	1025889-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	8/22/06 0:00	LK-CLSP	LK-CLSP-01	0	EML	1054329-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	8/22/06 0:00	LK-CLSP	LK-CLSP-01	0	EML	1054329-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
Tenkiller Water Sampling	8/22/06 0:00	LK-CLSP	LK-CLSP-01	0	EML	1054329-1	SM-9221E	Fecal Coliform	FALSE	=	22	100ml
Tenkiller Water Sampling	6/1/06 12:00	LK-TKSP	LK-TKSP-01	0	EML	974468-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	6/1/06 12:00	LK-TKSP	LK-TKSP-01	0	EML	974468-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	6/1/06 12:00	LK-TKSP	LK-TKSP-01	0	EML	974468-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml

USGS Samples	9/15/05 11:15	07195500	07195500	rotech	1161-1	Bacteria	Fecal Coliform	FALSE	=	60	cfu/100mL
USGS Samples	3/6/06 0:00	07195500	07185500	EML	902616-1	SM-9221F	E. coli	FALSE	=	46	100ml
USGS Samples	3/6/06 0:00	07195500	07185500	EML	902616-1	SM-9230B	Enterococcus Group	FALSE	=	18	100ml
USGS Samples	3/6/06 0:00	07195500	07185500	EML	902616-1	SM-9221E	Fecal Coliform	FALSE	=	46	100ml
USGS Samples	3/10/06 10:40	07195500	07195500	EML	903278-1	SM-9221F	E. coli	FALSE	=	140	100ml
USGS Samples	3/10/06 10:40	07195500	07195500	EML	903278-1	SM-9230B	Enterococcus Group	FALSE	=	180	100ml
USGS Samples	3/10/06 10:40	07195500	07195500	EML	903278-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
USGS Samples	4/3/06 0:00	07195500	near watts	EML	922942-1	SM-9221F	E. coli	FALSE	=	240	100ml
USGS Samples	4/3/06 0:00	07195500	near watts	EML	922942-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
USGS Samples	4/3/06 0:00	07195500	near watts	EML	922942-1	SM-9221E	Fecal Coliform	FALSE	=	240	100ml
USGS Samples	4/12/06 11:45	07195500	07195500	EML	932019-1	SM-9221F	E. coli	FALSE	=	18	100ml
USGS Samples	4/12/06 11:45	07195500	07195500	EML	932019-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
USGS Samples	4/12/06 11:45	07195500	07195500	EML	932019-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
USGS Samples	4/26/06 11:40	07195500	07195500	EML	943762-1	SM-9221F	E. coli	FALSE	=	1400	100ml
USGS Samples	4/26/06 11:40	07195500	07195500	EML	943762-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
USGS Samples	4/26/06 11:40	07195500	07195500	EML	943762-1	SM-9221E	Fecal Coliform	FALSE	=	1400	100ml
USGS Samples	5/5/06 11:45	07195500	07195500	EML	951682-1	SM-9221F	E. coli	FALSE	=	4600	100ml
USGS Samples	5/5/06 11:45	07195500	07195500	EML	951682-1	SM-9230B	Enterococcus Group	FALSE	=	11000	100ml
USGS Samples	5/5/06 11:45	07195500	07195500	EML	951682-1	SM-9221E	Fecal Coliform	FALSE	=	4600	100ml
USGS Samples	6/14/06 11:10	07195500	Ill. Near	EML	987688-1	SM-9221F	E. coli	FALSE	=	46	100ml
USGS Samples	6/14/06 11:10	07195500	Ill. Near	EML	987688-1	SM-9230B	Enterococcus Group	FALSE	=	14	100ml
USGS Samples	6/14/06 11:10	07195500	Ill. Near	EML	987688-1	SM-9221E	Fecal Coliform	FALSE	=	46	100ml
USGS Samples	8/9/06 10:45	07195500	Illinois R.	EML	1041235-1	SM-9221F	E. coli	FALSE	=	2	100ml
USGS Samples	8/9/06 10:45	07195500	Illinois R.	EML	1041235-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
USGS Samples	8/9/06 10:45	07195500	Illinois R.	EML	1041235-1	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
USGS Samples	8/24/06 0:00	07195500	Illinois River	EML	1057188-1	SM-9221F	E. coli	FALSE	=	2200	100ml
USGS Samples	8/24/06 0:00	07195500	Illinois River	EML	1057188-1	SM-9230B	Enterococcus Group	FALSE	=	7600	100ml
USGS Samples	8/24/06 0:00	07195500	Illinois River	EML	1057188-1	SM-9221E	Fecal Coliform	FALSE	=	5400	100ml
USGS Samples	7/12/05 14:00	07196000	07196000	rotech	949-1	Bacteria	Enterococci	FALSE	=	12	cfu/100mL
USGS Samples	7/12/05 14:00	07196000	07196000	rotech	949-1	Bacteria	Fecal Coliform	FALSE	=	420	cfu/100mL
USGS Samples	8/24/05 10:30	07196000	07196000	rotech	1094-1	Bacteria	Enterococci	FALSE	=	10	cfu/100mL
USGS Samples	8/24/05 10:30	07196000	07196000	rotech	1094-1	Bacteria	Fecal Coliform	FALSE	=	300	cfu/100mL
USGS Samples	4/12/06 14:15	07196000	07196000	EML	932017-1	SM-9221F	E. coli	FALSE	=	38	100ml
USGS Samples	4/12/06 14:15	07196000	07196000	EML	932018-1	SM-9221F	E. coli	FALSE	=	140	100ml
USGS Samples	4/12/06 14:15	07196000	07196000	EML	932017-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
USGS Samples	4/12/06 14:15	07196000	07196000	EML	932018-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
USGS Samples	4/12/06 14:15	07196000	07196000	EML	932017-1	SM-9221E	Fecal Coliform	FALSE	=	38	100ml
USGS Samples	4/12/06 14:15	07196000	07196000	EML	932018-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
USGS Samples	5/5/06 13:35	07196000	07196000	EML	951681-1	SM-9221F	E. coli	FALSE	=	69	100ml
USGS Samples	5/5/06 13:35	07196000	07196000	EML	951681-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
USGS Samples	5/5/06 13:35	07196000	07196000	EML	951681-1	SM-9221E	Fecal Coliform	FALSE	=	69	100ml
USGS Samples	5/11/06 11:29	07196000	Flint Creek	EML	956883-1	SM-9221F	E. coli	FALSE	=	110	100ml
USGS Samples	5/11/06 11:29	07196000	Flint Creek	EML	956883-1	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
USGS Samples	5/11/06 11:29	07196000	Flint Creek	EML	956883-1	SM-9221E	Fecal Coliform	FALSE	=	180	100ml
USGS Samples	6/14/06 14:15	07196000	Flint Creek	EML	987689-1	SM-9221F	E. coli	FALSE	=	20	100ml
USGS Samples	6/14/06 14:15	07196000	Flint Creek	EML	987689-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
USGS Samples	6/14/06 14:15	07196000	Flint Creek	EML	987689-1	SM-9221E	Fecal Coliform	FALSE	=	46	100ml
USGS Samples	7/13/06 10:30	07196000	Flint Creek	EML	1015017-1	SM-9221F	E. coli	FALSE	=	690	100ml
USGS Samples	7/13/06 10:30	07196000	Flint Creek	EML	1015017-1	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
USGS Samples	7/13/06 10:30	07196000	Flint Creek	EML	1015017-1	SM-9221E	Fecal Coliform	FALSE	=	1100	100ml
USGS Samples	8/1/06 12:00	07196000	Flint Creek	EML	1032873-1	SM-9221F	E. coli	FALSE	=	11	100ml
USGS Samples	8/1/06 12:00	07196000	Flint Creek	EML	1032873-1	SM-9230B	Enterococcus Group	FALSE	=	220	100ml
USGS Samples	8/1/06 12:00	07196000	Flint Creek	EML	1032873-1	SM-9221E	Fecal Coliform	FALSE	=	69	100ml
USGS Samples	5/23/05 14:35	07196090	07196090	rotech	795-2	Bacteria	Enterococci	FALSE	=	19	cfu/100mL
USGS Samples	7/12/05 12:40	07196090	07196090	rotech	949-2	Bacteria	Enterococci	FALSE	=	1	cfu/100mL
USGS Samples	7/12/05 12:40	07196090	07196090	rotech	949-2	Bacteria	Fecal Coliform	FALSE	=	46	cfu/100mL
USGS Samples	8/23/05 14:35	07196090	07196090	rotech	1087-2	Bacteria	Enterococci	FALSE	=	23	cfu/100mL
USGS Samples	8/23/05 14:35	07196090	07196090	rotech	1087-2	Bacteria	Fecal Coliform	FALSE	=	72	cfu/100mL
USGS Samples	9/16/05 12:00	07196090	07196090	rotech	1165-1	Bacteria	Enterococci	FALSE	=	2	cfu/100mL
USGS Samples	9/16/05 12:00	07196090	07196090	rotech	1165-1	Bacteria	Fecal Coliform	TRUE	<	1	cfu/100mL
USGS Samples	3/10/06 13:20	07196090	07196090	EML	903279-1	SM-9221F	E. coli	FALSE	=	4	100ml

USGS Samples	6/14/06 14:00	07196090	Ill. near	EML	987687-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
USGS Samples	6/14/06 14:00	07196090	Ill. near	EML	987687-1	SM-9221E	Fecal Coliform	FALSE	=	8	100ml
USGS Samples	8/9/06 13:15	07196090	Illinois at	EML	1041236-1	SM-9221F	E. coli	FALSE	=	5	100ml
USGS Samples	8/9/06 13:15	07196090	Illinois at	EML	1041236-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
USGS Samples	8/9/06 13:15	07196090	Illinois at	EML	1041236-1	SM-9221E	Fecal Coliform	FALSE	=	5	100ml
USGS Samples	8/24/06 0:00	07196090	Illinois River	EML	1057187-1	SM-9221F	E. coli	FALSE	=	1800	100ml
USGS Samples	8/24/06 0:00	07196090	Illinois River	EML	1057187-1	SM-9230B	Enterococcus Group	FALSE	=	1400	100ml
USGS Samples	8/24/06 0:00	07196090	Illinois River	EML	1057187-1	SM-9221E	Fecal Coliform	FALSE	=	7600	100ml
USGS Samples	5/25/05 13:55	07196500	07196500	rotech	802-1	Bacteria	Enterococci	FALSE	=	280	cfu/100mL
USGS Samples	7/11/05 10:00	07196500	07196500	rotech	944-1	Bacteria	Enterococci	FALSE	=	6	cfu/100mL
USGS Samples	7/11/05 10:00	07196500	07196500	rotech	944-1	Bacteria	Fecal Coliform	FALSE	=	330	cfu/100mL
USGS Samples	8/24/05 14:15	07196500	07196500	rotech	1094-2	Bacteria	Enterococci	FALSE	=	79	cfu/100mL
USGS Samples	8/24/05 14:15	07196500	07196500	rotech	1094-2	Bacteria	Fecal Coliform	FALSE	=	22	cfu/100mL
USGS Samples	9/19/05 12:00	07196500	07196500	rotech	1170-1	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
USGS Samples	9/19/05 12:00	07196500	07196500	rotech	1170-1	Bacteria	Fecal Coliform	TRUE	<	1	cfu/100mL
USGS Samples	4/13/06 12:45	07196500	07196500	EML	932845-1	SM-9221F	E. coli	FALSE	=	7	100ml
USGS Samples	4/13/06 12:45	07196500	07196500	EML	932845-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
USGS Samples	4/13/06 12:45	07196500	07196500	EML	932845-1	SM-9221E	Fecal Coliform	FALSE	=	11	100ml
USGS Samples	4/27/06 12:45	07196500	07196500	EML	944746-1	SM-9221F	E. coli	FALSE	=	20	100ml
USGS Samples	4/27/06 12:45	07196500	07196500	EML	944746-1	SM-9230B	Enterococcus Group	FALSE	=	81	100ml
USGS Samples	4/27/06 12:45	07196500	07196500	EML	944746-1	SM-9221E	Fecal Coliform	FALSE	=	20	100ml
USGS Samples	5/1/06 11:00	07196500	07196500	EML	947382-1	SM-9221F	E. coli	FALSE	=	240	100ml
USGS Samples	5/1/06 11:00	07196500	07196500	EML	947382-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
USGS Samples	5/1/06 11:00	07196500	07196500	EML	947382-1	SM-9221E	Fecal Coliform	FALSE	=	240	100ml
USGS Samples	6/13/06 12:15	07196500	Illinois	EML	985747-1	SM-9221F	E. coli	FALSE	=	8	100ml
USGS Samples	6/13/06 12:15	07196500	Illinois River	USGS	00600473	P90902	E. coli	FALSE	=	14	cfu/100mL
USGS Samples	6/13/06 12:15	07196500	Illinois	EML	985747-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
USGS Samples	6/13/06 12:15	07196500	Illinois	EML	985747-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
USGS Samples	6/13/06 12:15	07196500	Illinois River	USGS	00600473	P31625	Fecal Coliform	FALSE	=	55	cfu/100mL
USGS Samples	8/8/06 0:00	07196500	7196500	EML	1039708-1	SM-9221F	E. coli	FALSE	=	8	100ml
USGS Samples	8/8/06 0:00	07196500	7196500	EML	1039708-1	SM-9230B	Enterococcus Group	FALSE	=	7	100ml
USGS Samples	8/8/06 0:00	07196500	7196500	EML	1039708-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
USGS Samples	9/19/06 0:00	07196500	Illinois R.	EML	1093934-1	SM-9221F	E. coli	FALSE	=	81	100ml
USGS Samples	9/19/06 0:00	07196500	Illinois R.	EML	1093934-1	SM-9230B	Enterococcus Group	FALSE	=	1	100ml
USGS Samples	9/19/06 0:00	07196500	Illinois R.	EML	1093934-1	SM-9221E	Fecal Coliform	FALSE	=	220	100ml
USGS Samples	7/11/05 12:00	07197000	07197000	rotech	944-2	Bacteria	Enterococci	FALSE	=	9	cfu/100mL
USGS Samples	7/11/05 12:00	07197000	07197000	rotech	944-2	Bacteria	Fecal Coliform	FALSE	=	100	cfu/100mL
USGS Samples	8/23/05 13:00	07197000	07197000	rotech	1087-3	Bacteria	Enterococci	FALSE	=	100	cfu/100mL
USGS Samples	8/23/05 13:00	07197000	07197000	rotech	1087-3	Bacteria	Fecal Coliform	FALSE	=	100	cfu/100mL
USGS Samples	4/19/06 13:00	07197000	07197000	EML	937476-1	SM-9221F	E. coli	FALSE	=	8	100ml
USGS Samples	4/19/06 13:00	07197000	07197000	EML	937476-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
USGS Samples	4/19/06 13:00	07197000	07197000	EML	937476-1	SM-9221E	Fecal Coliform	FALSE	=	8	100ml
USGS Samples	5/1/06 14:00	07197000	07197000	EML	947383-1	SM-9221F	E. coli	FALSE	=	20	100ml
USGS Samples	5/1/06 14:00	07197000	07197000	EML	947383-1	SM-9230B	Enterococcus Group	FALSE	=	14	100ml
USGS Samples	5/1/06 14:00	07197000	07197000	EML	947383-1	SM-9221E	Fecal Coliform	FALSE	=	20	100ml
USGS Samples	5/4/06 14:04	07197000	07197000	EML	951023-1	SM-9221F	E. coli	FALSE	=	14000	100ml
USGS Samples	5/4/06 14:04	07197000	07197000	EML	951023-1	SM-9230B	Enterococcus Group	FALSE	=	170000	100ml
USGS Samples	5/4/06 14:04	07197000	07197000	EML	951023-1	SM-9221E	Fecal Coliform	FALSE	=	14000	100ml
USGS Samples	5/11/06 14:25	07197000	Baron Fork	EML	956881-1	SM-9221F	E. coli	FALSE	=	400	100ml
USGS Samples	5/11/06 14:25	07197000	Baron Fork	EML	956881-1	SM-9230B	Enterococcus Group	FALSE	=	460	100ml
USGS Samples	5/11/06 14:25	07197000	Baron Fork	EML	956881-1	SM-9221E	Fecal Coliform	FALSE	=	400	100ml
USGS Samples	6/14/06 11:00	07197000	Baron Fork	EML	987690-1	SM-9221F	E. coli	FALSE	=	18	100ml
USGS Samples	6/14/06 11:00	07197000	Baron Fork	EML	987690-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
USGS Samples	6/14/06 11:00	07197000	Baron Fork	EML	987690-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
USGS Samples	8/9/06 12:20	07197000	Baron Fork	EML	1041238-1	SM-9221F	E. coli	FALSE	=	5	100ml
USGS Samples	8/9/06 12:20	07197000	Baron Fork	EML	1041238-1	SM-9230B	Enterococcus Group	FALSE	=	14	100ml
USGS Samples	8/9/06 12:20	07197000	Baron Fork	EML	1041238-1	SM-9221E	Fecal Coliform	FALSE	=	14	100ml
USGS Samples	7/11/05 14:00	07197360	07197360	rotech	944-3	Bacteria	Enterococci	FALSE	=	270	cfu/100mL
USGS Samples	7/11/05 14:00	07197360	07197360	rotech	944-3	Bacteria	Fecal Coliform	FALSE	=	2400	cfu/100mL
USGS Samples	8/23/05 16:15	07197360	07197360	rotech	1087-4	Bacteria	Enterococci	FALSE	=	40	cfu/100mL
USGS Samples	8/23/05 16:15	07197360	07197360	rotech	1087-4	Bacteria	Fecal Coliform	FALSE	=	260	cfu/100mL

USGS Samples	6/13/06 9:45	07197360	Caney creek	EML	985748-1	SM-9221E	Fecal Coliform	FALSE	=	40	100ml
USGS Samples	6/13/06 9:45	07197360	Caney Creek	USGS	00600472	P31625	Fecal Coliform	FALSE	=	43	cfu/100mL
USGS Samples	8/9/06 9:30	07197360	Caneyer	EML	1041237-1	SM-9221F	E. coli	FALSE	=	14	100ml
USGS Samples	8/9/06 9:30	07197360	Caneyer	EML	1041237-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
USGS Samples	8/9/06 9:30	07197360	Caneyer	EML	1041237-1	SM-9221E	Fecal Coliform	FALSE	=	14	100ml

StudyID	CollectionDateTim	StationID	SampleID	ParamID	NonDetec	ValOr	Value	UnitsID
River Water Sampling	7/19/06 0:00	PA-BF3	PA-BF3-1	E. coli	FALSE	=	2	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-RH-U	PA-RH-U	E. coli	FALSE	=	2	MPN* / 100ml
River Water Sampling	7/19/06 0:00	PA-NH-U	PA-NH-1	E. coli	FALSE	=	5	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-NH-U	PA-NH-U	E. coli	FALSE	=	7	MPN* / 100ml
River Water Sampling	6/29/06 0:00	PA-BF2	Baron 2	E. coli	FALSE	=	8	MPN* / 100ml
River Water Sampling	8/23/06 0:00	PA-BF2	PA-BF2-01	E. coli	FALSE	=	8	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-NH-D	PA-NH-D	E. coli	FALSE	=	8	MPN* / 100ml
River Water Sampling	7/19/06 0:00	PA-FC1	PA-FC-1	E. coli	FALSE	=	11	MPN* / 100ml
River Water Sampling	7/19/06 0:00	PA-RH-U	PA-RH-1	E. coli	FALSE	=	11	MPN* / 100ml
River Water Sampling	6/29/06 0:00	PA-FC1	Flint 1	E. coli	FALSE	=	14	MPN* / 100ml
River Water Sampling	7/19/06 0:00	PA-E-U	PA-E-1	E. coli	FALSE	=	18	MPN* / 100ml
River Water Sampling	7/19/06 0:00	PA-IRI-U	PA-IRI-1	E. coli	FALSE	=	18	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-PH-U	PA-PH-U	E. coli	FALSE	=	18	MPN* / 100ml
River Water Sampling	7/19/06 0:00	PA-BF2	PA-BF2-1	E. coli	FALSE	=	20	MPN* / 100ml
River Water Sampling	6/29/06 0:00	PA-BF3	Baron 3	E. coli	FALSE	=	20	MPN* / 100ml
River Water Sampling	7/19/06 0:00	PA-PH-U	PA-PH-1	E. coli	FALSE	=	22	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-R-D	PA-R-D	E. coli	FALSE	=	24	MPN* / 100ml
River Water Sampling	8/23/06 0:00	PA-FC1	PA-FC-01	E. coli	FALSE	=	27	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-IRI-U	PA-IRI-W	E. coli	FALSE	=	41	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-E-U	PA-E-U	E. coli	FALSE	=	46	MPN* / 100ml
River Water Sampling	8/23/06 0:00	PA-PH-U	PA-PH-01	E. coli	FALSE	=	46	MPN* / 100ml
River Water Sampling	8/23/06 0:00	PA-BF3	PA-BF3-01	E. coli	FALSE	=	69	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-PH-D	PA-PH-D	E. coli	FALSE	=	69	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-R-U	PA-R-U	E. coli	FALSE	=	69	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-IRI-D	PA-IRI-D	E. coli	FALSE	=	81	MPN* / 100ml
River Water Sampling	8/23/06 0:00	PA-RH-U	PA-RH-01	E. coli	FALSE	=	81	MPN* / 100ml
River Water Sampling	7/19/06 0:00	PA-R-U	PA-R-1	E. coli	FALSE	=	81	MPN* / 100ml
River Water Sampling	6/29/06 0:00	PA-FC2	Flint 2	E. coli	FALSE	=	140	MPN* / 100ml
River Water Sampling	8/23/06 0:00	PA-IRI-U	PA-IRI-01	E. coli	FALSE	=	140	MPN* / 100ml
River Water Sampling	7/19/06 0:00	PA-NLR	PA-NLR-1	E. coli	FALSE	=	140	MPN* / 100ml
River Water Sampling	8/23/06 0:00	PA-E-U	PA-E-01	E. coli	FALSE	=	170	MPN* / 100ml
River Water Sampling	8/23/06 0:00	PA-NH-U	PA-NH-01	E. coli	FALSE	=	180	MPN* / 100ml
River Water Sampling	8/23/06 0:00	PA-R-U	PA-R-01	E. coli	FALSE	=	810	MPN* / 100ml
River Water Sampling	8/23/06 0:00	PA-NLR	PA-NLR-01	E. coli	FALSE	=	4000	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-RH-U	PA-RH-U	Enterococcus Group	FALSE	=	5	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-R-D	PA-R-D	Enterococcus Group	FALSE	=	8	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-NH-U	PA-NH-U	Enterococcus Group	FALSE	=	11	MPN* / 100ml
River Water Sampling	7/19/06 0:00	PA-E-U	PA-E-1	Enterococcus Group	FALSE	=	12	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-PH-U	PA-PH-U	Enterococcus Group	FALSE	=	18	MPN* / 100ml
River Water Sampling	6/29/06 0:00	PA-BF2	Baron 2	Enterococcus Group	FALSE	=	20	MPN* / 100ml
River Water Sampling	7/19/06 0:00	PA-NH-U	PA-NH-1	Enterococcus Group	FALSE	=	20	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-PH-D	PA-PH-D	Enterococcus Group	FALSE	=	20	MPN* / 100ml
River Water Sampling	7/19/06 0:00	PA-RH-U	PA-RH-1	Enterococcus Group	FALSE	=	20	MPN* / 100ml
River Water Sampling	7/19/06 0:00	PA-IRI-U	PA-IRI-1	Enterococcus Group	FALSE	=	22	MPN* / 100ml
River Water Sampling	6/29/06 0:00	PA-BF3	Baron 3	Enterococcus Group	FALSE	=	24	MPN* / 100ml
River Water Sampling	6/26/06 0:00	PA-IRI-U	PA-IRI-W	Enterococcus Group	FALSE	=	27	MPN* / 100ml
River Water Sampling	8/23/06 0:00	PA-BF2	PA-BF2-01	Enterococcus Group	FALSE	=	46	MPN* / 100ml
River Water Sampling	8/23/06 0:00	PA-BF3	PA-BF3-01	Enterococcus Group	FALSE	=	46	MPN* / 100ml
River Water Sampling	6/29/06 0:00	PA-FC1	Flint 1	Enterococcus Group	FALSE	=	46	MPN* / 100ml
River Water Sampling	7/19/06 0:00	PA-PH-U	PA-PH-1	Enterococcus Group	FALSE	=	46	MPN* / 100ml
River Water Sampling	7/19/06 0:00	PA-BF3	PA-BF3-1	Enterococcus Group	FALSE	=	81	MPN* / 100ml

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River Water Sampling	7/19/06 0:00	PA-FC1	PA-FC-1	Enterococcus Group	FALSE	=	1400	MPN* / 100ml	
River Water Sampling	8/23/06 0:00	PA-PH-U	PA-PH-01	Enterococcus Group	FALSE	=	1800	MPN* / 100ml	
River Water Sampling	8/23/06 0:00	PA-R-U	PA-R-01	Enterococcus Group	FALSE	=	1800	MPN* / 100ml	
River Water Sampling	8/23/06 0:00	PA-FC1	PA-FC-01	Enterococcus Group	FALSE	=	2400	MPN* / 100ml	
River Water Sampling	8/23/06 0:00	PA-NLR	PA-NLR-01	Enterococcus Group	FALSE	=	7600	MPN* / 100ml	61
River Water Sampling	6/26/06 0:00	PA-RH-U	PA-RH-U	Fecal Coliform	FALSE	=	5	MPN* / 100ml	
River Water Sampling	7/19/06 0:00	PA-BF3	PA-BF3-1	Fecal Coliform	FALSE	=	7	MPN* / 100ml	
River Water Sampling	6/29/06 0:00	PA-BF2	Baron 2	Fecal Coliform	FALSE	=	8	MPN* / 100ml	
River Water Sampling	6/26/06 0:00	PA-NH-D	PA-NH-D	Fecal Coliform	FALSE	=	8	MPN* / 100ml	
River Water Sampling	7/19/06 0:00	PA-FC1	PA-FC-1	Fecal Coliform	FALSE	=	11	MPN* / 100ml	
River Water Sampling	6/29/06 0:00	PA-FC1	Flint 1	Fecal Coliform	FALSE	=	14	MPN* / 100ml	
River Water Sampling	7/19/06 0:00	PA-NH-U	PA-NH-1	Fecal Coliform	FALSE	=	14	MPN* / 100ml	
River Water Sampling	7/19/06 0:00	PA-E-U	PA-E-1	Fecal Coliform	FALSE	=	18	MPN* / 100ml	
River Water Sampling	7/19/06 0:00	PA-IRI-U	PA-IRI-1	Fecal Coliform	FALSE	=	18	MPN* / 100ml	
River Water Sampling	6/26/06 0:00	PA-PH-U	PA-PH-U	Fecal Coliform	FALSE	=	18	MPN* / 100ml	
River Water Sampling	7/19/06 0:00	PA-RH-U	PA-RH-1	Fecal Coliform	FALSE	=	18	MPN* / 100ml	
River Water Sampling	7/19/06 0:00	PA-BF2	PA-BF2-1	Fecal Coliform	FALSE	=	20	MPN* / 100ml	
River Water Sampling	6/29/06 0:00	PA-BF3	Baron 3	Fecal Coliform	FALSE	=	20	MPN* / 100ml	
River Water Sampling	6/26/06 0:00	PA-NH-U	PA-NH-U	Fecal Coliform	FALSE	=	22	MPN* / 100ml	
River Water Sampling	6/26/06 0:00	PA-R-D	PA-R-D	Fecal Coliform	FALSE	=	24	MPN* / 100ml	
River Water Sampling	6/26/06 0:00	PA-IRI-U	PA-IRI-W	Fecal Coliform	FALSE	=	41	MPN* / 100ml	
River Water Sampling	6/26/06 0:00	PA-E-U	PA-E-U	Fecal Coliform	FALSE	=	46	MPN* / 100ml	
River Water Sampling	7/19/06 0:00	PA-PH-U	PA-PH-1	Fecal Coliform	FALSE	=	46	MPN* / 100ml	
River Water Sampling	8/23/06 0:00	PA-BF3	PA-BF3-01	Fecal Coliform	FALSE	=	69	MPN* / 100ml	
River Water Sampling	8/23/06 0:00	PA-BF2	PA-BF2-01	Fecal Coliform	FALSE	=	81	MPN* / 100ml	
River Water Sampling	6/26/06 0:00	PA-IRI-D	PA-IRI-D	Fecal Coliform	FALSE	=	81	MPN* / 100ml	
River Water Sampling	6/29/06 0:00	PA-FC2	Flint 2	Fecal Coliform	FALSE	=	140	MPN* / 100ml	
River Water Sampling	7/19/06 0:00	PA-NLR	PA-NLR-1	Fecal Coliform	FALSE	=	140	MPN* / 100ml	
River Water Sampling	8/23/06 0:00	PA-RH-U	PA-RH-01	Fecal Coliform	FALSE	=	140	MPN* / 100ml	
River Water Sampling	6/26/06 0:00	PA-R-U	PA-R-U	Fecal Coliform	FALSE	=	140	MPN* / 100ml	
River Water Sampling	7/19/06 0:00	PA-R-U	PA-R-1	Fecal Coliform	FALSE	=	180	MPN* / 100ml	
River Water Sampling	6/26/06 0:00	PA-PH-D	PA-PH-D	Fecal Coliform	FALSE	=	200	MPN* / 100ml	
River Water Sampling	8/23/06 0:00	PA-PH-U	PA-PH-01	Fecal Coliform	FALSE	=	620	MPN* / 100ml	
River Water Sampling	8/23/06 0:00	PA-R-U	PA-R-01	Fecal Coliform	FALSE	=	810	MPN* / 100ml	
River Water Sampling	8/23/06 0:00	PA-FC1	PA-FC-01	Fecal Coliform	FALSE	=	1800	MPN* / 100ml	
River Water Sampling	8/23/06 0:00	PA-E-U	PA-E-01	Fecal Coliform	FALSE	=	2200	MPN* / 100ml	
River Water Sampling	8/23/06 0:00	PA-NH-U	PA-NH-01	Fecal Coliform	FALSE	=	2200	MPN* / 100ml	
River Water Sampling	8/23/06 0:00	PA-IRI-U	PA-IRI-01	Fecal Coliform	FALSE	=	5400	MPN* / 100ml	
River Water Sampling	8/23/06 0:00	PA-NLR	PA-NLR-01	Fecal Coliform	FALSE	=	7600	MPN* / 100ml	400

REC	RefLab.LabID	DailyID	SampleID	Date	ParamID	LabSampleID	MatrixID	CollectionDateTime	TestID	ValOp	NonDetect	Value	DetLimit	Result	UnitsID
1	FoodProtech	USGS Sampling	07195500	5/23/2005	Enterococci	795-1	SURFACE WATER	23-May-05	Bacteria	=	FALSE	250		250	cfu/100mL
2	FoodProtech	USGS Sampling	07195500	5/23/2005	Staphylococcus spp.	795-1	SURFACE WATER	23-May-05	Bacteria	=	FALSE	2600		2600	cfu/100mL
3	FoodProtech	USGS Sampling	07195500	5/23/2005	Coliforms	795-1	SURFACE WATER	23-May-05	Bacteria	=	FALSE	140		140	cfu/100mL
4	FoodProtech	USGS Sampling	07195500	7/12/2005	Staphylococcus aureus	949-3	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	10		10	cfu/100mL
5	FoodProtech	USGS Sampling	07195500	7/12/2005	Enterococci	949-3	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	30		30	cfu/100mL
6	FoodProtech	USGS Sampling	07195500	7/12/2005	Coliforms	949-3	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	150		150	cfu/100mL
7	FoodProtech	USGS Sampling	07195500	7/12/2005	Fecal Coliform	949-3	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	41		41	cfu/100mL
8	FoodProtech	USGS Sampling	07195500	8/23/2005	Enterococci	1087-1	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	40		40	cfu/100mL
9	FoodProtech	USGS Sampling	07195500	8/23/2005	Coliforms	1087-1	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	10		10	cfu/100mL
10	FoodProtech	USGS Sampling	07195500	8/23/2005	Staphylococcus aureus	1087-1	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	30		30	cfu/100mL
11	FoodProtech	USGS Sampling	07195500	8/23/2005	Fecal Coliform	1087-1	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	60		60	cfu/100mL
12	FoodProtech	USGS Sampling	07195500	9/15/2005	Coliforms	1161-1	SURFACE WATER	15-Sep-05	Bacteria	=	FALSE	280		280	cfu/100mL
13	FoodProtech	USGS Sampling	07195500	9/15/2005	Staphylococcus aureus	1161-1	SURFACE WATER	15-Sep-05	Bacteria	=	FALSE	800		800	cfu/100mL
14	FoodProtech	USGS Sampling	07195500	9/15/2005	Fecal Coliform	1161-1	SURFACE WATER	15-Sep-05	Bacteria	=	FALSE	60		60	cfu/100mL
15	FoodProtech	USGS Sampling	07195500	9/15/2005	Enterococci	1161-1	SURFACE WATER	15-Sep-05	Bacteria	=	FALSE	27		27	cfu/100mL
16	EML	USGS Sampling	07185500	3/6/2006	Staphylococcus aureus	902616-1	SURFACE WATER	06-Mar-06	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
17	EML	USGS Sampling	07185500	3/6/2006	Total Coliform	902616-1	SURFACE WATER	06-Mar-06	SM-9221B	=	FALSE	240		240	MPN* / 100ml
18	EML	USGS Sampling	07185500	3/6/2006	Campylobacter species	902616-1	SURFACE WATER	06-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
19	EML	USGS Sampling	07185500	3/6/2006	E. coli	902616-1	SURFACE WATER	06-Mar-06	SM-9221F	=	FALSE	46		46	MPN* / 100ml
20	EML	USGS Sampling	07185500	3/6/2006	Fecal Coliform	902616-1	SURFACE WATER	06-Mar-06	SM-9221E	=	FALSE	46		46	MPN* / 100ml
21	EML	USGS Sampling	07185500	3/6/2006	Enterococcus Group	902616-1	SURFACE WATER	06-Mar-06	SM-9230B	=	FALSE	18		18	MPN* / 100ml
22	EML	USGS Sampling	07195500	3/10/2006	Fecal Coliform	903278-1	SURFACE WATER	10-Mar-06	SM-9221E	=	FALSE	140		140	MPN* / 100ml
23	EML	USGS Sampling	07195500	3/10/2006	Staphylococcus aureus	903278-1	SURFACE WATER	10-Mar-06	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
24	EML	USGS Sampling	07195500	3/10/2006	Enterococcus Group	903278-1	SURFACE WATER	10-Mar-06	SM-9230B	=	FALSE	180		180	MPN* / 100ml
25	EML	USGS Sampling	07195500	3/10/2006	Campylobacter species	903278-1	SURFACE WATER	10-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
26	EML	USGS Sampling	07195500	3/10/2006	E. coli	903278-1	SURFACE WATER	10-Mar-06	SM-9221F	=	FALSE	140		140	MPN* / 100ml
27	EML	USGS Sampling	07195500	3/10/2006	Total Coliform	903278-1	SURFACE WATER	10-Mar-06	SM-9221B	=	FALSE	810		810	MPN* / 100ml
28	EML	USGS Sampling	IllinoisR, near watts	4/3/2006	Total Coliform	922942-1	SURFACE WATER	03-Apr-06	SM-9221B	=	FALSE	240		240	MPN* / 100ml
29	EML	USGS Sampling	IllinoisR, near watts	4/3/2006	E. coli	922942-1	SURFACE WATER	03-Apr-06	SM-9221F	=	FALSE	240		240	MPN* / 100ml
30	EML	USGS Sampling	IllinoisR, near watts	4/3/2006	Enterococcus Group	922942-1	SURFACE WATER	03-Apr-06	SM-9230B	=	FALSE	24		24	MPN* / 100ml
31	EML	USGS Sampling	IllinoisR, near watts	4/3/2006	Campylobacter species	922942-1	SURFACE WATER	03-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
32	EML	USGS Sampling	IllinoisR, near watts	4/3/2006	Fecal Coliform	922942-1	SURFACE WATER	03-Apr-06	SM-9221E	=	FALSE	240		240	MPN* / 100ml
33	EML	USGS Sampling	07195500	4/12/2006	Enterococcus Group	932019-1	SURFACE WATER	12-Apr-06	SM-9230B	=	FALSE	5		5	MPN* / 100ml
34	EML	USGS Sampling	07195500	4/12/2006	Campylobacter species	932019-1	SURFACE WATER	12-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
35	EML	USGS Sampling	07195500	4/12/2006	Fecal Coliform	932019-1	SURFACE WATER	12-Apr-06	SM-9221E	=	FALSE	18		18	MPN* / 100ml
36	EML	USGS Sampling	07195500	4/12/2006	E. coli	932019-1	SURFACE WATER	12-Apr-06	SM-9221F	=	FALSE	18		18	MPN* / 100ml
37	EML	USGS Sampling	07195500	4/12/2006	Total Coliform	932019-1	SURFACE WATER	12-Apr-06	SM-9221B	=	FALSE	140		140	MPN* / 100ml
38	EML	USGS Sampling	07195500	4/26/2006	E. coli	943762-1	SURFACE WATER	26-Apr-06	SM-9221F	=	FALSE	1400		1400	MPN* / 100ml
39	EML	USGS Sampling	07195500	4/26/2006	Fecal Coliform	943762-1	SURFACE WATER	26-Apr-06	SM-9221E	=	FALSE	1400		1400	MPN* / 100ml
40	EML	USGS Sampling	07195500	4/26/2006	Campylobacter species	943762-1	SURFACE WATER	26-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
41	EML	USGS Sampling	07195500	4/26/2006	Total Coliform	943762-1	SURFACE WATER	26-Apr-06	SM-9221B	=	FALSE	4000		4000	MPN* / 100ml
42	EML	USGS Sampling	07195500	4/26/2006	Enterococcus Group	943762-1	SURFACE WATER	26-Apr-06	SM-9230B	=	FALSE	20		20	MPN* / 100ml
43	EML	USGS Sampling	07195500	5/5/2006	Total Coliform	951682-1	SURFACE WATER	05-May-06	SM-9221B	=	FALSE	540000		540000	MPN* / 100ml
44	EML	USGS Sampling	07195500	5/5/2006	Fecal Coliform	951682-1	SURFACE WATER	05-May-06	SM-9221E	=	FALSE	4600		4600	MPN* / 100ml
45	EML	USGS Sampling	07195500	5/5/2006	Enterococcus Group	951682-1	SURFACE WATER	05-May-06	SM-9230B	=	FALSE	11000		11000	MPN* / 100ml

46	EML	USGS Sampling	07195500	5/5/2006	E. coli	951682-1	SURFACE WATER	05-May-06	SM-9221F	=	FALSE	4600		4600	MPN* / 100ml
47	EML	USGS Sampling	07195500	5/5/2006	Campylobacter species	951682-1	SURFACE WATER	05-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
48	FoodProtech	USGS Sampling	07196000	7/12/2005	Coliforms	949-1	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	60		60	cfu/100mL
49	FoodProtech	USGS Sampling	07196000	7/12/2005	Enterococci	949-1	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	12		12	cfu/100mL
50	FoodProtech	USGS Sampling	07196000	7/12/2005	Staphylococcus aureus	949-1	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	30		30	cfu/100mL
51	FoodProtech	USGS Sampling	07196000	7/12/2005	Fecal Coliform	949-1	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	420		420	cfu/100mL
52	FoodProtech	USGS Sampling	07196000	8/24/2005	Coliforms	1094-1	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	50		50	cfu/100mL
53	FoodProtech	USGS Sampling	07196000	8/24/2005	Staphylococcus aureus	1094-1	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	30		30	cfu/100mL
54	FoodProtech	USGS Sampling	07196000	8/24/2005	Enterococci	1094-1	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	10		10	cfu/100mL
55	FoodProtech	USGS Sampling	07196000	8/24/2005	Fecal Coliform	1094-1	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	300		300	cfu/100mL
56	EML	USGS Sampling	07196000	4/12/2006	E. coli	932017-1	SURFACE WATER	12-Apr-06	SM-9221F	=	FALSE	38		38	MPN* / 100ml
57	EML	USGS Sampling	07196000	4/12/2006	Enterococcus Group	932017-1	SURFACE WATER	12-Apr-06	SM-9230B	=	FALSE	2		2	MPN* / 100ml
58	EML	USGS Sampling	07196000	4/12/2006	Fecal Coliform	932017-1	SURFACE WATER	12-Apr-06	SM-9221E	=	FALSE	38		38	MPN* / 100ml
59	EML	USGS Sampling	07196000	4/12/2006	Total Coliform	932017-1	SURFACE WATER	12-Apr-06	SM-9221B	=	FALSE	46		46	MPN* / 100ml
60	EML	USGS Sampling	07196000	4/12/2006	Total Coliform	932018-1	SURFACE WATER	12-Apr-06	SM-9221B	=	FALSE	140		140	MPN* / 100ml
61	EML	USGS Sampling	07196000	4/12/2006	Enterococcus Group	932018-1	SURFACE WATER	12-Apr-06	SM-9230B	=	FALSE	5		5	MPN* / 100ml
62	EML	USGS Sampling	07196000	4/12/2006	E. coli	932018-1	SURFACE WATER	12-Apr-06	SM-9221F	=	FALSE	140		140	MPN* / 100ml
63	EML	USGS Sampling	07196000	4/12/2006	Campylobacter species	932018-1	SURFACE WATER	12-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
64	EML	USGS Sampling	07196000	4/12/2006	Fecal Coliform	932018-1	SURFACE WATER	12-Apr-06	SM-9221E	=	FALSE	140		140	MPN* / 100ml
65	EML	USGS Sampling	07196000	4/12/2006	Campylobacter species	932017-1	SURFACE WATER	12-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
66	EML	USGS Sampling	07196000	5/5/2006	E. coli	951681-1	SURFACE WATER	05-May-06	SM-9221F	=	FALSE	69		69	MPN* / 100ml
67	EML	USGS Sampling	07196000	5/5/2006	Campylobacter species	951681-1	SURFACE WATER	05-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
68	EML	USGS Sampling	07196000	5/5/2006	Total Coliform	951681-1	SURFACE WATER	05-May-06	SM-9221B	=	FALSE	110000		110000	MPN* / 100ml
69	EML	USGS Sampling	07196000	5/5/2006	Fecal Coliform	951681-1	SURFACE WATER	05-May-06	SM-9221E	=	FALSE	69		69	MPN* / 100ml
70	EML	USGS Sampling	07196000	5/5/2006	Enterococcus Group	951681-1	SURFACE WATER	05-May-06	SM-9230B	=	FALSE	20		20	MPN* / 100ml
71	FoodProtech	USGS Sampling	07196090	5/23/2005	Coliforms	795-2	SURFACE WATER	23-May-05	Bacteria	=	FALSE	80		80	cfu/100mL
72	FoodProtech	USGS Sampling	07196090	5/23/2005	Staphylococcus spp.	795-2	SURFACE WATER	23-May-05	Bacteria	=	FALSE	400		400	cfu/100mL
73	FoodProtech	USGS Sampling	07196090	5/23/2005	Enterococci	795-2	SURFACE WATER	23-May-05	Bacteria	=	FALSE	19		19	cfu/100mL
74	FoodProtech	USGS Sampling	07196090	7/12/2005	Coliforms	949-2	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	80		80	cfu/100mL
75	FoodProtech	USGS Sampling	07196090	7/12/2005	Fecal Coliform	949-2	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	46		46	cfu/100mL
76	FoodProtech	USGS Sampling	07196090	7/12/2005	Staphylococcus aureus	949-2	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	10		10	cfu/100mL
77	FoodProtech	USGS Sampling	07196090	7/12/2005	Enterococci	949-2	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	1		1	cfu/100mL
78	FoodProtech	USGS Sampling	07196090	8/23/2005	Fecal Coliform	1087-2	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	72		72	cfu/100mL
79	FoodProtech	USGS Sampling	07196090	8/23/2005	Enterococci	1087-2	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	23		23	cfu/100mL
80	FoodProtech	USGS Sampling	07196090	8/23/2005	Staphylococcus aureus	1087-2	SURFACE WATER	23-Aug-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
81	FoodProtech	USGS Sampling	07196090	8/23/2005	Coliforms	1087-2	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	60		60	cfu/100mL
82	FoodProtech	USGS Sampling	07196090	9/16/2005	Coliforms	1165-1	SURFACE WATER	16-Sep-05	Bacteria	=	FALSE	240		240	cfu/100mL
83	FoodProtech	USGS Sampling	07196090	9/16/2005	Enterococci	1165-1	SURFACE WATER	16-Sep-05	Bacteria	=	FALSE	2		2	cfu/100mL
84	FoodProtech	USGS Sampling	07196090	9/16/2005	Fecal Coliform	1165-1	SURFACE WATER	16-Sep-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
85	FoodProtech	USGS Sampling	07196090	9/16/2005	Staphylococcus aureus	1165-1	SURFACE WATER	16-Sep-05	Bacteria	=	FALSE	20		20	cfu/100mL
86	EML	USGS Sampling	07196090	3/10/2006	Total Coliform	903279-1	SURFACE WATER	10-Mar-06	SM-9221B	=	FALSE	18		18	MPN* / 100ml
87	EML	USGS Sampling	07196090	3/10/2006	Enterococcus Group	903279-1	SURFACE WATER	10-Mar-06	SM-9230B	=	FALSE	7		7	MPN* / 100ml
88	EML	USGS Sampling	07196090	3/10/2006	E. coli	903279-1	SURFACE WATER	10-Mar-06	SM-9221F	=	FALSE	4		4	MPN* / 100ml
89	EML	USGS Sampling	07196090	3/10/2006	Campylobacter species	903279-1	SURFACE WATER	10-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
90	EML	USGS Sampling	07196090	3/10/2006	Staphylococcus aureus	903279-1	SURFACE WATER	10-Mar-06	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
91	EML	USGS Sampling	07196090	3/10/2006	Fecal Coliform	903279-1	SURFACE WATER	10-Mar-06	SM-9221E	=	FALSE	4		4	MPN* / 100ml

92	EML	USGS Sampling	IllinoisR, near Chewey	4/3/2006	E. coli	922941-1	SURFACE WATER	03-Apr-06	SM-9221F	=	FALSE	24		24	MPN* / 100ml
93	EML	USGS Sampling	IllinoisR, near Chewey	4/3/2006	Total Coliform	922941-1	SURFACE WATER	03-Apr-06	SM-9221B	=	FALSE	35		35	MPN* / 100ml
94	EML	USGS Sampling	IllinoisR, near Chewey	4/3/2006	Enterococcus Group	922941-1	SURFACE WATER	03-Apr-06	SM-9230B	=	FALSE	14		14	MPN* / 100ml
95	EML	USGS Sampling	IllinoisR, near Chewey	4/3/2006	Campylobacter species	922941-1	SURFACE WATER	03-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
96	EML	USGS Sampling	IllinoisR, near Chewey	4/3/2006	Fecal Coliform	922941-1	SURFACE WATER	03-Apr-06	SM-9221E	=	FALSE	24		24	MPN* / 100ml
97	EML	USGS Sampling	07196090	4/20/2006	Enterococcus Group	938828-1	SURFACE WATER	20-Apr-06	SM-9230B	=	FALSE	4		4	MPN* / 100ml
98	EML	USGS Sampling	07196090	4/20/2006	Total Coliform	938828-1	SURFACE WATER	20-Apr-06	SM-9221B	=	FALSE	8		8	MPN* / 100ml
99	EML	USGS Sampling	07196090	4/20/2006	Fecal Coliform	938828-1	SURFACE WATER	20-Apr-06	SM-9221E	=	FALSE	8		8	MPN* / 100ml
100	EML	USGS Sampling	07196090	4/20/2006	E. coli	938828-1	SURFACE WATER	20-Apr-06	SM-9221F	=	FALSE	8		8	MPN* / 100ml
101	EML	USGS Sampling	07196090	4/20/2006	Campylobacter species	938828-1	SURFACE WATER	20-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
102	EML	USGS Sampling	07196090	4/26/2006	E. coli	943763-1	SURFACE WATER	26-Apr-06	SM-9221F	=	FALSE	460		460	MPN* / 100ml
103	EML	USGS Sampling	07196090	4/26/2006	Campylobacter species	943763-1	SURFACE WATER	26-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
104	EML	USGS Sampling	07196090	4/26/2006	Total Coliform	943763-1	SURFACE WATER	26-Apr-06	SM-9221B	=	FALSE	3700		3700	MPN* / 100ml
105	EML	USGS Sampling	07196090	4/26/2006	Fecal Coliform	943763-1	SURFACE WATER	26-Apr-06	SM-9221E	=	FALSE	920		920	MPN* / 100ml
106	EML	USGS Sampling	07196090	4/26/2006	Enterococcus Group	943763-1	SURFACE WATER	26-Apr-06	SM-9230B	=	FALSE	20		20	MPN* / 100ml
107	EML	USGS Sampling	07196090	5/5/2006	Total Coliform	951680-1	SURFACE WATER	05-May-06	SM-9221B	=	FALSE	3300		3300	MPN* / 100ml
108	EML	USGS Sampling	07196090	5/5/2006	Campylobacter species	951680-1	SURFACE WATER	05-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
109	EML	USGS Sampling	07196090	5/5/2006	Fecal Coliform	951680-1	SURFACE WATER	05-May-06	SM-9221E	=	FALSE	240		240	MPN* / 100ml
110	EML	USGS Sampling	07196090	5/5/2006	Enterococcus Group	951680-1	SURFACE WATER	05-May-06	SM-9230B	=	FALSE	4600		4600	MPN* / 100ml
111	EML	USGS Sampling	07196090	5/5/2006	E. coli	951680-1	SURFACE WATER	05-May-06	SM-9221F	=	FALSE	240		240	MPN* / 100ml
112	FoodProtech	USGS Sampling	07196500	5/25/2005	Staphylococcus spp.	802-1	SURFACE WATER	25-May-05	Bacteria	=	FALSE	600		600	cfu/100mL
113	FoodProtech	USGS Sampling	07196500	5/25/2005	Enterococci	802-1	SURFACE WATER	25-May-05	Bacteria	=	FALSE	280		280	cfu/100mL
114	FoodProtech	USGS Sampling	07196500	5/25/2005	Coliforms	802-1	SURFACE WATER	25-May-05	Bacteria	=	FALSE	130		130	cfu/100mL
115	FoodProtech	USGS Sampling	07196500	7/11/2005	Staphylococcus aureus	944-1	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	40		40	cfu/100mL
116	FoodProtech	USGS Sampling	07196500	7/11/2005	Fecal Coliform	944-1	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	330		330	cfu/100mL
117	FoodProtech	USGS Sampling	07196500	7/11/2005	Enterococci	944-1	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	6		6	cfu/100mL
118	FoodProtech	USGS Sampling	07196500	7/11/2005	Coliforms	944-1	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	60		60	cfu/100mL
119	FoodProtech	USGS Sampling	07196500	8/24/2005	Fecal Coliform	1094-2	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	22		22	cfu/100mL
120	FoodProtech	USGS Sampling	07196500	8/24/2005	Enterococci	1094-2	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	79		79	cfu/100mL
121	FoodProtech	USGS Sampling	07196500	8/24/2005	Coliforms	1094-2	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	20		20	cfu/100mL
122	FoodProtech	USGS Sampling	07196500	8/24/2005	Staphylococcus aureus	1094-2	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	260		260	cfu/100mL
123	FoodProtech	USGS Sampling	07196500	9/19/2005	Fecal Coliform	1170-1	SURFACE WATER	19-Sep-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
124	FoodProtech	USGS Sampling	07196500	9/19/2005	Coliforms	1170-1	SURFACE WATER	19-Sep-05	Bacteria	=	FALSE	250		250	cfu/100mL
125	FoodProtech	USGS Sampling	07196500	9/19/2005	Staphylococcus aureus	1170-1	SURFACE WATER	19-Sep-05	Bacteria	=	FALSE	10		10	cfu/100mL
126	FoodProtech	USGS Sampling	07196500	9/19/2005	Enterococci	1170-1	SURFACE WATER	19-Sep-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
127	EML	USGS Sampling	07196500	4/13/2006	E. coli	932845-1	SURFACE WATER	13-Apr-06	SM-9221F	=	FALSE	7		7	MPN* / 100ml
128	EML	USGS Sampling	07196500	4/13/2006	Total Coliform	932845-1	SURFACE WATER	13-Apr-06	SM-9221B	=	FALSE	46		46	MPN* / 100ml
129	EML	USGS Sampling	07196500	4/13/2006	Enterococcus Group	932845-1	SURFACE WATER	13-Apr-06	SM-9230B	=	FALSE	2		2	MPN* / 100ml
130	EML	USGS Sampling	07196500	4/13/2006	Fecal Coliform	932845-1	SURFACE WATER	13-Apr-06	SM-9221E	=	FALSE	11		11	MPN* / 100ml
131	EML	USGS Sampling	07196500	4/13/2006	Campylobacter species	932845-1	SURFACE WATER	13-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
132	EML	USGS Sampling	07196500	4/27/2006	E. coli	944746-1	SURFACE WATER	27-Apr-06	SM-9221F	=	FALSE	20		20	MPN* / 100ml
133	EML	USGS Sampling	07196500	4/27/2006	Enterococcus Group	944746-1	SURFACE WATER	27-Apr-06	SM-9230B	=	FALSE	81		81	MPN* / 100ml
134	EML	USGS Sampling	07196500	4/27/2006	Fecal Coliform	944746-1	SURFACE WATER	27-Apr-06	SM-9221E	=	FALSE	20		20	MPN* / 100ml
135	EML	USGS Sampling	07196500	4/27/2006	Total Coliform	944746-1	SURFACE WATER	27-Apr-06	SM-9221B	=	FALSE	240		240	MPN* / 100ml
136	EML	USGS Sampling	07196500	4/27/2006	Campylobacter species	944746-1	SURFACE WATER	27-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
137	EML	USGS Sampling	07196500	5/1/2006	Fecal Coliform	947382-1	SURFACE WATER	01-May-06	SM-9221E	=	FALSE	240		240	MPN* / 100ml

138	EML	USGS Sampling	07196500	5/1/2006	Enterococcus Group	947382-1	SURFACE WATER	01-May-06	SM-9230B	=	FALSE	46		46	MPN* / 100ml
139	EML	USGS Sampling	07196500	5/1/2006	E. coli	947382-1	SURFACE WATER	01-May-06	SM-9221F	=	FALSE	240		240	MPN* / 100ml
140	EML	USGS Sampling	07196500	5/1/2006	Campylobacter species	947382-1	SURFACE WATER	01-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
141	EML	USGS Sampling	07196500	5/1/2006	Total Coliform	947382-1	SURFACE WATER	01-May-06	SM-9221B	=	FALSE	240		240	MPN* / 100ml
142	FoodProtech	USGS Sampling	07197000	7/11/2005	Coliforms	944-2	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	30		30	cfu/100mL
143	FoodProtech	USGS Sampling	07197000	7/11/2005	Staphylococcus aureus	944-2	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	30		30	cfu/100mL
144	FoodProtech	USGS Sampling	07197000	7/11/2005	Enterococci	944-2	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	9		9	cfu/100mL
145	FoodProtech	USGS Sampling	07197000	7/11/2005	Fecal Coliform	944-2	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	100		100	cfu/100mL
146	FoodProtech	USGS Sampling	07197000	8/23/2005	Staphylococcus aureus	1087-3	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	130		130	cfu/100mL
147	FoodProtech	USGS Sampling	07197000	8/23/2005	Coliforms	1087-3	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	110		110	cfu/100mL
148	FoodProtech	USGS Sampling	07197000	8/23/2005	Fecal Coliform	1087-3	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	100		100	cfu/100mL
149	FoodProtech	USGS Sampling	07197000	8/23/2005	Enterococci	1087-3	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	100		100	cfu/100mL
150	EML	USGS Sampling	07197000	4/19/2006	Fecal Coliform	937476-1	SURFACE WATER	19-Apr-06	SM-9221E	=	FALSE	8		8	MPN* / 100ml
151	EML	USGS Sampling	07197000	4/19/2006	Enterococcus Group	937476-1	SURFACE WATER	19-Apr-06	SM-9230B	=	FALSE	5		5	MPN* / 100ml
152	EML	USGS Sampling	07197000	4/19/2006	E. coli	937476-1	SURFACE WATER	19-Apr-06	SM-9221F	=	FALSE	8		8	MPN* / 100ml
153	EML	USGS Sampling	07197000	4/19/2006	Total Coliform	937476-1	SURFACE WATER	19-Apr-06	SM-9221B	=	FALSE	46		46	MPN* / 100ml
154	EML	USGS Sampling	07197000	4/19/2006	Campylobacter species	937476-1	SURFACE WATER	19-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
155	EML	USGS Sampling	07197000	5/1/2006	Enterococcus Group	947383-1	SURFACE WATER	01-May-06	SM-9230B	=	FALSE	14		14	MPN* / 100ml
156	EML	USGS Sampling	07197000	5/1/2006	Total Coliform	947383-1	SURFACE WATER	01-May-06	SM-9221B	=	FALSE	46		46	MPN* / 100ml
157	EML	USGS Sampling	07197000	5/1/2006	E. coli	947383-1	SURFACE WATER	01-May-06	SM-9221F	=	FALSE	20		20	MPN* / 100ml
158	EML	USGS Sampling	07197000	5/1/2006	Campylobacter species	947383-1	SURFACE WATER	01-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
159	EML	USGS Sampling	07197000	5/1/2006	Fecal Coliform	947383-1	SURFACE WATER	01-May-06	SM-9221E	=	FALSE	20		20	MPN* / 100ml
160	EML	USGS Sampling	07197000	5/4/2006	Total Coliform	951023-1	SURFACE WATER	04-May-06	SM-9221B	=	FALSE	24000		24000	MPN* / 100ml
161	EML	USGS Sampling	07197000	5/4/2006	Enterococcus Group	951023-1	SURFACE WATER	04-May-06	SM-9230B	=	FALSE	170000		170000	MPN* / 100ml
162	EML	USGS Sampling	07197000	5/4/2006	Campylobacter species	951023-1	SURFACE WATER	04-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
163	EML	USGS Sampling	07197000	5/4/2006	E. coli	951023-1	SURFACE WATER	04-May-06	SM-9221F	=	FALSE	14000		14000	MPN* / 100ml
164	EML	USGS Sampling	07197000	5/4/2006	Fecal Coliform	951023-1	SURFACE WATER	04-May-06	SM-9221E	=	FALSE	14000		14000	MPN* / 100ml
165	FoodProtech	USGS Sampling	07197360	7/11/2005	Fecal Coliform	944-3	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	2400		2400	cfu/100mL
166	FoodProtech	USGS Sampling	07197360	7/11/2005	Enterococci	944-3	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	270		270	cfu/100mL
167	FoodProtech	USGS Sampling	07197360	7/11/2005	Coliforms	944-3	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	450		450	cfu/100mL
168	FoodProtech	USGS Sampling	07197360	7/11/2005	Staphylococcus aureus	944-3	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	290		290	cfu/100mL
169	FoodProtech	USGS Sampling	07197360	8/23/2005	Fecal Coliform	1087-4	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	260		260	cfu/100mL
170	FoodProtech	USGS Sampling	07197360	8/23/2005	Staphylococcus aureus	1087-4	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	40		40	cfu/100mL
171	FoodProtech	USGS Sampling	07197360	8/23/2005	Coliforms	1087-4	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	50		50	cfu/100mL
172	FoodProtech	USGS Sampling	07197360	8/23/2005	Enterococci	1087-4	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	40		40	cfu/100mL
173	EML	USGS Sampling	07197360	4/19/2006	Total Coliform	937477-1	SURFACE WATER	19-Apr-06	SM-9221B	=	FALSE	180		180	MPN* / 100ml
174	EML	USGS Sampling	07197360	4/19/2006	Campylobacter species	937477-1	SURFACE WATER	19-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
175	EML	USGS Sampling	07197360	4/19/2006	Enterococcus Group	937477-1	SURFACE WATER	19-Apr-06	SM-9230B	=	FALSE	11		11	MPN* / 100ml
176	EML	USGS Sampling	07197360	4/19/2006	E. coli	937477-1	SURFACE WATER	19-Apr-06	SM-9221F	=	FALSE	33		33	MPN* / 100ml
177	EML	USGS Sampling	07197360	4/19/2006	Fecal Coliform	937477-1	SURFACE WATER	19-Apr-06	SM-9221E	=	FALSE	180		180	MPN* / 100ml
178	EML	USGS Sampling	07197360	5/4/2006	Total Coliform	951022-1	SURFACE WATER	04-May-06	SM-9221B	=	FALSE	20000		20000	MPN* / 100ml
179	EML	USGS Sampling	07197360	5/4/2006	Total Coliform	951024-1	SURFACE WATER	04-May-06	SM-9221B	=	FALSE	14000		14000	MPN* / 100ml
180	EML	USGS Sampling	07197360	5/4/2006	Fecal Coliform	951024-1	SURFACE WATER	04-May-06	SM-9221E	=	FALSE	14000		14000	MPN* / 100ml
181	EML	USGS Sampling	07197360	5/4/2006	Enterococcus Group	951024-1	SURFACE WATER	04-May-06	SM-9230B	=	FALSE	6900		6900	MPN* / 100ml
182	EML	USGS Sampling	07197360	5/4/2006	E. coli	951024-1	SURFACE WATER	04-May-06	SM-9221F	=	FALSE	1400		1400	MPN* / 100ml
183	EML	USGS Sampling	07197360	5/4/2006	Campylobacter species	951022-1	SURFACE WATER	04-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml

184	EML	USGS Sampling	07197360	5/4/2006	Fecal Coliform	951022-1	SURFACE WATER	04-May-06	SM-9221E	=	FALSE	8100		8100	MPN* / 100ml
185	EML	USGS Sampling	07197360	5/4/2006	E. coli	951022-1	SURFACE WATER	04-May-06	SM-9221F	=	FALSE	4600		4600	MPN* / 100ml
186	EML	USGS Sampling	07197360	5/4/2006	Campylobacter species	951024-1	SURFACE WATER	04-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
187	EML	USGS Sampling	07197360	5/4/2006	Enterococcus Group	951022-1	SURFACE WATER	04-May-06	SM-9230B	=	FALSE	46000		46000	MPN* / 100ml
188	FoodProtech	Biological Samplin	BS-08-SW	8/23/2005	Enterococci	1095-7	SURFACE WATER	23-Aug-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
189	FoodProtech	Biological Samplin	BS-08-SW	8/23/2005	Coliforms	1095-7	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	1000		1000	cfu/100mL
190	FoodProtech	Biological Samplin	BS-08-SW	8/23/2005	Staphylococcus aureus	1095-7	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	800		800	cfu/100mL
191	FoodProtech	Biological Samplin	BS-08-SW	8/23/2005	Fecal Coliform	1095-7	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	68		68	cfu/100mL
192	FoodProtech	Biological Samplin	BS-08-SD	8/23/2005	Enterococci	1095-10	SEDIMENT	23-Aug-05	Bacteria	<	TRUE	0.22		0	cfu/g
193	FoodProtech	Biological Samplin	BS-08-SD	8/23/2005	Coliforms	1095-10	SEDIMENT	23-Aug-05	Bacteria	=	FALSE	45		45	cfu/g
194	FoodProtech	Biological Samplin	BS-08-SD	8/23/2005	Fecal Coliform	1095-10	SEDIMENT	23-Aug-05	Bacteria	<	TRUE	0.22		0	cfu/g
195	FoodProtech	Biological Samplin	BS-08-SD	8/23/2005	Staphylococcus aureus	1095-10	SEDIMENT	23-Aug-05	Bacteria	=	FALSE	1500		1500	cfu/g
196	EML	Biological Samplin	BS-117-SW	9/14/2005	Fecal Coliform	x	SURFACE WATER	14-Sep-05	SM-9221E	=	FALSE	13000		13000	MPN* / 100ml
197	EML	Biological Samplin	BS-117-SW	9/14/2005	Salmonella species	x	SURFACE WATER	14-Sep-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
198	EML	Biological Samplin	BS-117-SW	9/14/2005	Staphylococcus aureus	x	SURFACE WATER	14-Sep-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
199	EML	Biological Samplin	BS-117-SW	9/14/2005	Enterococcus Group	x	SURFACE WATER	14-Sep-05	SM-9230B	=	FALSE	34		34	MPN* / 100ml
200	EML	Biological Samplin	BS-117-SD	9/14/2005	Campylobacter species	x	SEDIMENT	14-Sep-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
201	EML	Biological Samplin	BS-117-SW	9/14/2005	Campylobacter species	x	SURFACE WATER	14-Sep-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
202	EML	Biological Samplin	BS-117-SD	9/14/2005	E. coli	x	SEDIMENT	14-Sep-05	SM-9221F	=	FALSE	260		260	MPN* / gram (wet weight)
203	EML	Biological Samplin	BS-117-SD	9/14/2005	Fecal Coliform	x	SEDIMENT	14-Sep-05	SM-9221E	=	FALSE	260		260	MPN* / gram (wet weight)
204	EML	Biological Samplin	BS-117-SD	9/14/2005	Total Coliform	x	SEDIMENT	14-Sep-05	SM-9221B	=	FALSE	3500		3500	MPN* / gram (wet weight)
205	EML	Biological Samplin	BS-117-SW	9/14/2005	Total Coliform	x	SURFACE WATER	14-Sep-05	SM-9221B	=	FALSE	13000		13000	MPN* / 100ml
206	EML	Biological Samplin	BS-117-SW	9/14/2005	E. coli	x	SURFACE WATER	14-Sep-05	SM-9221F	=	FALSE	13000		13000	MPN* / 100ml
207	EML	Biological Samplin	BS-117-SD	9/14/2005	Enterococcus Group	x	SEDIMENT	14-Sep-05	SM-9230B	=	FALSE	4.3		4.3	MPN* / gram (wet weight)
208	A&L	Biological Samplin	BS-117-SD	9/14/2005	Staphylococcus	53807	SEDIMENT	14-Sep-05	SM-9213B (MOD)	<	TRUE	10	10	0	cfu/g
209	A&L	Biological Samplin	BS-117-SD	9/14/2005	Fecal Coliform	53807	SEDIMENT	14-Sep-05	SM-9222D	=	FALSE	900	10	900	cfu/g
210	A&L	Biological Samplin	BS-117-SD	9/14/2005	Total Coliform	53807	SEDIMENT	14-Sep-05	SM-9222B	=	FALSE	480	10	480	cfu/g
211	A&L	Biological Samplin	BS-117-SD	9/14/2005	Salmonella (MPN)	53807	SEDIMENT	14-Sep-05	SM-9260D	=	FALSE	9	1	9	MPN Index
212	EML	Biological Samplin	BS-117-SD	9/14/2005	Salmonella species	x	SEDIMENT	14-Sep-05	SM-9260B	<	TRUE	0.3	0.3	0	MPN* / gram (wet weight)
213	EML	Biological Samplin	BS-117-SD	9/14/2005	Staphylococcus aureus	x	SEDIMENT	14-Sep-05	SM-9213B	<	TRUE	0.3	0.3	0	MPN* / gram (wet weight)
214	FoodProtech	Biological Samplin	BS-208-SW	9/1/2005	Fecal Coliform	1130-9	SURFACE WATER	01-Sep-05	Bacteria	=	FALSE	62		62	cfu/100mL
215	A&L	Biological Samplin	BS-208-SD	9/1/2005	Staphylococcus	53136	SEDIMENT	01-Sep-05	SM-9213B (MOD)	=	FALSE	25200	20	25200	cfu/g
216	A&L	Biological Samplin	BS-208-SD	9/1/2005	Fecal Coliform	53136	SEDIMENT	01-Sep-05	SM-9222D	=	FALSE	210	10	210	cfu/g
217	FoodProtech	Biological Samplin	BS-208-SW	9/1/2005	Enterococci	1130-9	SURFACE WATER	01-Sep-05	Bacteria	=	FALSE	40		40	cfu/100mL
218	A&L	Biological Samplin	BS-208-SD	9/1/2005	Salmonella (MPN)	53136	SEDIMENT	01-Sep-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
219	FoodProtech	Biological Samplin	BS-208-SW	9/1/2005	Staphylococcus aureus	1130-9	SURFACE WATER	01-Sep-05	Bacteria	=	FALSE	30		30	cfu/100mL
220	FoodProtech	Biological Samplin	BS-208-SD	9/1/2005	Enterococci	1130-10	SEDIMENT	01-Sep-05	Bacteria	<	TRUE	0.22		0	cfu/g
221	FoodProtech	Biological Samplin	BS-208-SD	9/1/2005	Coliforms	1130-10	SEDIMENT	01-Sep-05	Bacteria	=	FALSE	50		50	cfu/g
222	FoodProtech	Biological Samplin	BS-208-SD	9/1/2005	Staphylococcus aureus	1130-10	SEDIMENT	01-Sep-05	Bacteria	=	FALSE	1800		1800	cfu/g
223	A&L	Biological Samplin	BS-208-SD	9/1/2005	Total Coliform	53136	SEDIMENT	01-Sep-05	SM-9222B	=	FALSE	540	10	540	cfu/g
224	FoodProtech	Biological Samplin	BS-208-SW	9/1/2005	Coliforms	1130-9	SURFACE WATER	01-Sep-05	Bacteria	=	FALSE	40		40	cfu/100mL
225	FoodProtech	Biological Samplin	BS-208-SD	9/1/2005	Fecal Coliform	1130-10	SEDIMENT	01-Sep-05	Bacteria	<	TRUE	0.22		0	cfu/g
226	EML	Biological Samplin	BS-208-01	10/12/2005	Salmonella species	x	SEDIMENT	12-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
227	EML	Biological Samplin	BS-208-01	10/12/2005	Enterococcus Group	x	SURFACE WATER	12-Oct-05	SM-9230B	=	FALSE	9		9	MPN* / 100ml
228	EML	Biological Samplin	BS-208-01	10/12/2005	Fecal Coliform	x	SEDIMENT	12-Oct-05	SM-9221E	=	FALSE	540		540	MPN* / gram (wet weight)
229	EML	Biological Samplin	BS-208-01	10/12/2005	E. coli	x	SURFACE WATER	12-Oct-05	SM-9221F	=	FALSE	11		11	MPN* / 100ml

230	EML	Biological Samplin	BS-208-01	10/12/2005	Total Coliform	x	SEDIMENT	12-Oct-05	SM-9221B	=	FALSE	1600		1600	MPN* / gram (wet weight)
231	EML	Biological Samplin	BS-208-01	10/12/2005	Campylobacter species	x	SEDIMENT	12-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
232	EML	Biological Samplin	BS-208-01	10/12/2005	Fecal Coliform	x	SURFACE WATER	12-Oct-05	SM-9221E	=	FALSE	11		11	MPN* / 100ml
233	EML	Biological Samplin	BS-208-01	10/12/2005	Staphylococcus aureus	x	SURFACE WATER	12-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
234	EML	Biological Samplin	BS-208-01	10/12/2005	Campylobacter species	x	SURFACE WATER	12-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
235	EML	Biological Samplin	BS-208-01	10/12/2005	Salmonella species	x	SURFACE WATER	12-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
236	EML	Biological Samplin	BS-208-01	10/12/2005	Enterococcus Group	x	SEDIMENT	12-Oct-05	SM-9230B	=	FALSE	4.9		4.9	MPN* / gram (wet weight)
237	EML	Biological Samplin	BS-208-01	10/12/2005	E. coli	x	SEDIMENT	12-Oct-05	SM-9221F	=	FALSE	540		540	MPN* / gram (wet weight)
238	EML	Biological Samplin	BS-208-01	10/12/2005	Total Coliform	x	SURFACE WATER	12-Oct-05	SM-9221B	=	FALSE	220		220	MPN* / 100ml
239	EML	Biological Samplin	BS-208-01	10/12/2005	Staphylococcus aureus	x	SEDIMENT	12-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
240	FoodProtech	Biological Samplin	BS-28-SW	8/23/2005	Fecal Coliform	1095-5	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	96		96	cfu/100mL
241	FoodProtech	Biological Samplin	BS-28-SW	8/23/2005	Coliforms	1095-5	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	80		80	cfu/100mL
242	FoodProtech	Biological Samplin	BS-28-SW	8/23/2005	Staphylococcus aureus	1095-5	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	40		40	cfu/100mL
243	FoodProtech	Biological Samplin	BS-28-SW	8/23/2005	Enterococci	1095-5	SURFACE WATER	23-Aug-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
244	FoodProtech	Biological Samplin	BS-28-SD	8/23/2005	Staphylococcus aureus	1095-8	SEDIMENT	23-Aug-05	Bacteria	=	FALSE	5800		5800	cfu/g
245	FoodProtech	Biological Samplin	BS-28-SD	8/23/2005	Coliforms	1095-8	SEDIMENT	23-Aug-05	Bacteria	=	FALSE	340		340	cfu/g
246	FoodProtech	Biological Samplin	BS-28-SD	8/23/2005	Enterococci	1095-8	SEDIMENT	23-Aug-05	Bacteria	<	TRUE	0.22		0	cfu/g
247	FoodProtech	Biological Samplin	BS-28-SD	8/23/2005	Fecal Coliform	1095-8	SEDIMENT	23-Aug-05	Bacteria	=	FALSE	220		220	cfu/g
248	EML	Biological Samplin	BS-028-01	10/12/2005	Staphylococcus aureus	x	SURFACE WATER	12-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
249	EML	Biological Samplin	BS-028-01	10/12/2005	Campylobacter species	x	SEDIMENT	12-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
250	EML	Biological Samplin	BS-028-01	10/12/2005	Staphylococcus aureus	x	SEDIMENT	12-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
251	EML	Biological Samplin	BS-028-01	10/12/2005	Salmonella species	x	SURFACE WATER	12-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
252	EML	Biological Samplin	BS-028-01	10/12/2005	Enterococcus Group	x	SURFACE WATER	12-Oct-05	SM-9230B	=	FALSE	22		22	MPN* / 100ml
253	EML	Biological Samplin	BS-028-01	10/12/2005	Fecal Coliform	x	SURFACE WATER	12-Oct-05	SM-9221E	=	FALSE	2		2	MPN* / 100ml
254	EML	Biological Samplin	BS-028-01	10/12/2005	E. coli	x	SURFACE WATER	12-Oct-05	SM-9221F	=	FALSE	2		2	MPN* / 100ml
255	EML	Biological Samplin	BS-028-01	10/12/2005	Total Coliform	x	SEDIMENT	12-Oct-05	SM-9221B	>	FALSE	1600	1600	1600	MPN* / gram (wet weight)
256	EML	Biological Samplin	BS-028-01	10/12/2005	Fecal Coliform	x	SEDIMENT	12-Oct-05	SM-9221E	=	FALSE	540		540	MPN* / gram (wet weight)
257	EML	Biological Samplin	BS-028-01	10/12/2005	Salmonella species	x	SEDIMENT	12-Oct-05	SM-9260B	=	FALSE	4		4	MPN* / gram (wet weight)
258	EML	Biological Samplin	BS-028-01	10/12/2005	Enterococcus Group	x	SEDIMENT	12-Oct-05	SM-9230B	=	FALSE	1600		1600	MPN* / gram (wet weight)
259	EML	Biological Samplin	BS-028-01	10/12/2005	Campylobacter species	x	SURFACE WATER	12-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
260	EML	Biological Samplin	BS-028-01	10/12/2005	E. coli	x	SEDIMENT	12-Oct-05	SM-9221F	=	FALSE	540		540	MPN* / gram (wet weight)
261	EML	Biological Samplin	BS-028-01	10/12/2005	Total Coliform	x	SURFACE WATER	12-Oct-05	SM-9221B	=	FALSE	130		130	MPN* / 100ml
262	EML	Biological Samplin	BS-28-01	11/15/2005	Staphylococcus aureus	x	SEDIMENT	15-Nov-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
263	EML	Biological Samplin	BS-28-01	11/15/2005	Salmonella species	x	SEDIMENT	15-Nov-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
264	EML	Biological Samplin	BS-28-01	11/15/2005	Total Coliform	x	SEDIMENT	15-Nov-05	SM-9221B	=	FALSE	700		700	MPN* / gram (wet weight)
265	EML	Biological Samplin	BS-28-01	11/15/2005	Fecal Coliform	x	SEDIMENT	15-Nov-05	Bacteria	=	FALSE	490		490	MPN* / gram (wet weight)
266	EML	Biological Samplin	BS-28-01	11/15/2005	Campylobacter species	x	SEDIMENT	15-Nov-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
267	EML	Biological Samplin	BS-28-01	11/15/2005	Enterococcus Group	x	SEDIMENT	15-Nov-05	SM-9230B	=	FALSE	2300		2300	MPN* / gram (wet weight)
268	EML	Biological Samplin	BS-28-01	11/15/2005	E. coli	x	SEDIMENT	15-Nov-05	SM-9221F	=	FALSE	490		490	MPN* / gram (wet weight)
269	A&L	Biological Samplin	BS-35-SD	9/22/2005	Fecal Coliform	54264	SEDIMENT	22-Sep-05	SM-9222D	=	FALSE	42	20	42	cfu/g
270	EML	Biological Samplin	BS-35-SD	9/22/2005	Staphylococcus aureus	x	SEDIMENT	22-Sep-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
271	EML	Biological Samplin	BS-35-SD	9/22/2005	Enterococcus Group	x	SEDIMENT	22-Sep-05	SM-9230B	=	FALSE	0.93		0.93	MPN* / gram (wet weight)
272	EML	Biological Samplin	BS-35-SD	9/22/2005	Campylobacter species	x	SEDIMENT	22-Sep-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
273	EML	Biological Samplin	BS-35-SW	9/22/2005	Campylobacter species	x	SURFACE WATER	22-Sep-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
274	A&L	Biological Samplin	BS-35-SD	9/22/2005	Salmonella (MPN)	54264	SEDIMENT	22-Sep-05	SM-9260D	<	TRUE	1	1	0	MPN Index
275	A&L	Biological Samplin	BS-35-SD	9/22/2005	Staphylococcus	54264	SEDIMENT	22-Sep-05	SM-9213B (MOD)	=	FALSE	16	10	16	cfu/g

276	A&L	Biological Samplin	BS-35-SD	9/22/2005	Total Coliform	54264	SEDIMENT	22-Sep-05	SM-9222B	=	FALSE	232	10	232	cfu/g
277	EML	Biological Samplin	BS-35-SD	9/22/2005	Salmonella species	x	SEDIMENT	22-Sep-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
278	EML	Biological Samplin	BS-35-SW	9/22/2005	E. coli	x	SURFACE WATER	22-Sep-05	SM-9221F	=	FALSE	70		70	MPN* / 100ml
279	EML	Biological Samplin	BS-35-SW	9/22/2005	Fecal Coliform	x	SURFACE WATER	22-Sep-05	SM-9221E	=	FALSE	110		110	MPN* / 100ml
280	EML	Biological Samplin	BS-35-SW	9/22/2005	Total Coliform	x	SURFACE WATER	22-Sep-05	SM-9221B	=	FALSE	8000		8000	MPN* / 100ml
281	EML	Biological Samplin	BS-35-SD	9/22/2005	Fecal Coliform	x	SEDIMENT	22-Sep-05	SM-9221E	=	FALSE	240		240	MPN* / gram (wet weight)
282	EML	Biological Samplin	BS-35-SW	9/22/2005	Enterococcus Group	x	SURFACE WATER	22-Sep-05	SM-9230B	=	FALSE	21		21	MPN* / 100ml
283	EML	Biological Samplin	BS-35-SD	9/22/2005	E. coli	x	SEDIMENT	22-Sep-05	SM-9221F	=	FALSE	79		79	MPN* / gram (wet weight)
284	EML	Biological Samplin	BS-35-SD	9/22/2005	Total Coliform	x	SEDIMENT	22-Sep-05	SM-9221B	=	FALSE	240		240	MPN* / gram (wet weight)
285	EML	Biological Samplin	BS-35-SW	9/22/2005	Salmonella species	x	SURFACE WATER	22-Sep-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
286	EML	Biological Samplin	BS-35-SW	9/22/2005	Staphylococcus aureus	x	SURFACE WATER	22-Sep-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
287	EML	Biological Samplin	BS-35-01	10/13/2005	Enterococcus Group	x	SEDIMENT	13-Oct-05	SM-9230B	=	FALSE	5		5	MPN* / gram (wet weight)
288	EML	Biological Samplin	BS-35-01	10/13/2005	Total Coliform	x	SURFACE WATER	13-Oct-05	SM-9221B	>	FALSE	1600	1600	1600	MPN* / 100ml
289	EML	Biological Samplin	BS-35-01	10/13/2005	Campylobacter species	x	SEDIMENT	13-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
290	EML	Biological Samplin	BS-35-01	10/13/2005	E. coli	x	SEDIMENT	13-Oct-05	SM-9221F	>	FALSE	1600	1600	1600	MPN* / gram (wet weight)
291	EML	Biological Samplin	BS-35-01	10/13/2005	Total Coliform	x	SEDIMENT	13-Oct-05	SM-9221B	>	FALSE	1600	1600	1600	MPN* / gram (wet weight)
292	EML	Biological Samplin	BS-35-01	10/13/2005	Enterococcus Group	x	SURFACE WATER	13-Oct-05	SM-9230B	=	FALSE	240		240	MPN* / 100ml
293	EML	Biological Samplin	BS-35-01	10/13/2005	E. coli	x	SURFACE WATER	13-Oct-05	SM-9221F	=	FALSE	220		220	MPN* / 100ml
294	EML	Biological Samplin	BS-35-01	10/13/2005	Fecal Coliform	x	SURFACE WATER	13-Oct-05	SM-9221E	=	FALSE	220		220	MPN* / 100ml
295	EML	Biological Samplin	BS-35-01	10/13/2005	Salmonella species	x	SEDIMENT	13-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
296	EML	Biological Samplin	BS-35-01	10/13/2005	Staphylococcus aureus	x	SURFACE WATER	13-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
297	EML	Biological Samplin	BS-35-01	10/13/2005	Salmonella species	x	SURFACE WATER	13-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
298	EML	Biological Samplin	BS-35-01	10/13/2005	Campylobacter species	x	SURFACE WATER	13-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
299	EML	Biological Samplin	BS-35-01	10/13/2005	Staphylococcus aureus	x	SEDIMENT	13-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
300	EML	Biological Samplin	BS-35-01	10/13/2005	Fecal Coliform	x	SEDIMENT	13-Oct-05	SM-9221E	>	FALSE	1600	1600	1600	MPN* / gram (wet weight)
301	EML	Biological Samplin	BS-35-01	11/15/2005	E. coli	x	SURFACE WATER	15-Nov-05	SM-9221F	=	FALSE	300		300	MPN* / 100ml
302	EML	Biological Samplin	BS-35-01	11/15/2005	Fecal Coliform	x	SURFACE WATER	15-Nov-05	Bacteria	=	FALSE	300		300	MPN* / 100ml
303	EML	Biological Samplin	BS-35-01	11/15/2005	Total Coliform	x	SURFACE WATER	15-Nov-05	SM-9221B	=	FALSE	3500		3500	MPN* / 100ml
304	EML	Biological Samplin	BS-35-01	11/15/2005	Campylobacter species	x	SURFACE WATER	15-Nov-05	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
305	EML	Biological Samplin	BS-35-01	11/15/2005	Campylobacter species	x	SEDIMENT	15-Nov-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
306	EML	Biological Samplin	BS-35-01	11/15/2005	Enterococcus Group	x	SURFACE WATER	15-Nov-05	SM-9230B	=	FALSE	900		900	MPN* / 100ml
307	EML	Biological Samplin	BS-35-01	11/15/2005	Staphylococcus aureus	x	SEDIMENT	15-Nov-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
308	EML	Biological Samplin	BS-35-01	11/15/2005	Salmonella species	x	SURFACE WATER	15-Nov-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
309	EML	Biological Samplin	BS-35-01	11/15/2005	Staphylococcus aureus	x	SURFACE WATER	15-Nov-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
310	EML	Biological Samplin	BS-35-01	11/15/2005	Total Coliform	x	SEDIMENT	15-Nov-05	SM-9221B	=	FALSE	2300		2300	MPN* / gram (wet weight)
311	EML	Biological Samplin	BS-35-01	11/15/2005	Fecal Coliform	x	SEDIMENT	15-Nov-05	Bacteria	=	FALSE	330		330	MPN* / gram (wet weight)
312	EML	Biological Samplin	BS-35-01	11/15/2005	E. coli	x	SEDIMENT	15-Nov-05	SM-9221F	=	FALSE	330		330	MPN* / gram (wet weight)
313	EML	Biological Samplin	BS-35-01	11/15/2005	Enterococcus Group	x	SEDIMENT	15-Nov-05	SM-9230B	=	FALSE	3.3		3.3	MPN* / gram (wet weight)
314	EML	Biological Samplin	BS-35-01	11/15/2005	Salmonella species	x	SEDIMENT	15-Nov-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
315	A&L	Biological Samplin	BS-62A-SD	8/16/2005	Fecal Coliform	52513	SEDIMENT	16-Aug-05	SM-9222D	<	TRUE	10	10	0	cfu/g
316	A&L	Biological Samplin	BS-62A-SD	8/16/2005	Salmonella (MPN)	52513	SEDIMENT	16-Aug-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
317	A&L	Biological Samplin	BS-62A-SD	8/16/2005	Staphylococcus	52513	SEDIMENT	16-Aug-05	SM-9213B (MOD)	<	TRUE	1	1	0	cfu/g
318	A&L	Biological Samplin	BS-62A-SD	8/16/2005	Total Coliform	52513	SEDIMENT	16-Aug-05	SM-9222B	=	FALSE	490	10	490	cfu/g
319	EML	Biological Samplin	BS-62A-SD	8/24/2005	Salmonella species	x	SEDIMENT	24-Aug-05	SM-9260B	<	TRUE	0.4	0.4	0	MPN* / gram (wet weight)
320	EML	Biological Samplin	BS-62A-SD	8/24/2005	Staphylococcus aureus	x	SEDIMENT	24-Aug-05	SM-9213B	<	TRUE	0.4	0.4	0	MPN* / gram (wet weight)
321	EML	Biological Samplin	BS-62A-SD	8/24/2005	Fecal Coliform	x	SEDIMENT	24-Aug-05	SM-9221E	=	FALSE	17		17	MPN* / gram (wet weight)

322	EML	Biological Samplin	BS-62A-SD	8/24/2005	E. coli	x	SEDIMENT	24-Aug-05	SM-9221F	=	FALSE	7		7	MPN* / gram (wet weight)
323	EML	Biological Samplin	BS-62A-SD	8/24/2005	Campylobacter species	x	SEDIMENT	24-Aug-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
324	FoodProtech	Biological Samplin	BS-62A-SD	8/24/2005	Staphylococcus aureus	1101-7	SEDIMENT	24-Aug-05	Bacteria	=	FALSE	130		130	cfu/g
325	FoodProtech	Biological Samplin	BS-62A-SD	8/24/2005	Coliforms	1101-7	SEDIMENT	24-Aug-05	Bacteria	=	FALSE	20		20	cfu/g
326	FoodProtech	Biological Samplin	BS-62A-SD	8/24/2005	Enterococci	1101-7	SEDIMENT	24-Aug-05	Bacteria	<	TRUE	0.22		0	cfu/g
327	EML	Biological Samplin	BS-62A-SD	8/24/2005	Total Coliform	x	SEDIMENT	24-Aug-05	SM-9221B	=	FALSE	7400		7400	MPN* / gram (wet weight)
328	EML	Biological Samplin	BS-62A-SD	8/24/2005	Enterococcus Group	x	SEDIMENT	24-Aug-05	SM-9230B	=	FALSE	340		340	MPN* / gram (wet weight)
329	FoodProtech	Biological Samplin	BS-62A-SD	8/24/2005	Fecal Coliform	1101-7	SEDIMENT	24-Aug-05	Bacteria	<	TRUE	0.22		0	cfu/g
330	EML	Biological Samplin	BS-62A-SW	8/24/2005	Fecal Coliform	x	SURFACE WATER	24-Aug-05	SM-9221E	=	FALSE	23		23	MPN* / 100ml
331	EML	Biological Samplin	BS-62A-SW	8/24/2005	Enterococcus Group	x	SURFACE WATER	24-Aug-05	SM-9230B	=	FALSE	240		240	MPN* / 100ml
332	EML	Biological Samplin	BS-62A-SW	8/24/2005	Total Coliform	x	SURFACE WATER	24-Aug-05	SM-9221B	=	FALSE	240		240	MPN* / 100ml
333	FoodProtech	Biological Samplin	BS-62A-SW	8/24/2005	Coliforms	1101-3	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	30		30	cfu/100mL
334	FoodProtech	Biological Samplin	BS-62A-SW	8/24/2005	Enterococci	1101-3	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	14		14	cfu/100mL
335	FoodProtech	Biological Samplin	BS-62A-SW	8/24/2005	Fecal Coliform	1101-3	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	60		60	cfu/100mL
336	EML	Biological Samplin	BS-62A-SW	8/24/2005	Campylobacter species	x	SURFACE WATER	24-Aug-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
337	EML	Biological Samplin	BS-62A-SW	8/24/2005	Staphylococcus aureus	x	SURFACE WATER	24-Aug-05	SM-9213B	<	TRUE	2		0	MPN* / 100ml
338	FoodProtech	Biological Samplin	BS-62A-SW	8/24/2005	Staphylococcus aureus	1101-3	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	70		70	cfu/100mL
339	EML	Biological Samplin	BS-62A-SW	8/24/2005	Salmonella species	x	SURFACE WATER	24-Aug-05	SM-9260B	<	TRUE	2		0	MPN* / 100ml
340	EML	Biological Samplin	BS-62A-SW	8/24/2005	E. coli	x	SURFACE WATER	24-Aug-05	SM-9221F	=	FALSE	23		23	MPN* / 100ml
341	A&L	Biological Samplin	BS-62A-SD	9/22/2005	Total Coliform	54263	SEDIMENT	22-Sep-05	SM-9222B	=	FALSE	336	10	336	cfu/g
342	A&L	Biological Samplin	BS-62A-SD	9/22/2005	Staphylococcus	54263	SEDIMENT	22-Sep-05	SM-9213B (MOD)	=	FALSE	20	10	20	cfu/g
343	A&L	Biological Samplin	BS-62A-SD	9/22/2005	Salmonella (MPN)	54263	SEDIMENT	22-Sep-05	SM-9260D	<	TRUE	1	1	0	MPN Index
344	A&L	Biological Samplin	BS-62A-SD	9/22/2005	Fecal Coliform	54263	SEDIMENT	22-Sep-05	SM-9222D	<	TRUE	20	20	0	cfu/g
345	A&L	Biological Samplin	BS-68-SD	8/19/2005	Salmonella (MPN)	52516	SEDIMENT	19-Aug-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
346	A&L	Biological Samplin	BS-68-SD	8/19/2005	Fecal Coliform	52516	SEDIMENT	19-Aug-05	SM-9222D	=	FALSE	10	10	10	cfu/g
347	A&L	Biological Samplin	BS-68-SD	8/19/2005	Total Coliform	52516	SEDIMENT	19-Aug-05	SM-9222B	=	FALSE	390	10	390	cfu/g
348	A&L	Biological Samplin	BS-68-SD	8/19/2005	Staphylococcus	52516	SEDIMENT	19-Aug-05	SM-9213B (MOD)	<	TRUE	1	1	0	cfu/g
349	EML	Biological Samplin	BS-68-SD	8/24/2005	Enterococcus Group	x	SEDIMENT	24-Aug-05	SM-9230B	=	FALSE	8.8		8.8	MPN* / gram (wet weight)
350	EML	Biological Samplin	BS-68-SW	8/24/2005	Fecal Coliform	x	SURFACE WATER	24-Aug-05	SM-9221E	=	FALSE	2		2	MPN* / 100ml
351	FoodProtech	Biological Samplin	BS-68-SD	8/24/2005	Coliforms	1101-5	SEDIMENT	24-Aug-05	Bacteria	=	FALSE	40		40	cfu/g
352	EML	Biological Samplin	BS-68-SW	8/24/2005	Enterococcus Group	x	SURFACE WATER	24-Aug-05	SM-9230B	=	FALSE	240		240	MPN* / 100ml
353	EML	Biological Samplin	BS-68-SW	8/24/2005	Total Coliform	x	SURFACE WATER	24-Aug-05	SM-9221B	=	FALSE	240		240	MPN* / 100ml
354	EML	Biological Samplin	BS-68-SD	8/24/2005	Fecal Coliform	x	SEDIMENT	24-Aug-05	SM-9221E	=	FALSE	31		31	MPN* / gram (wet weight)
355	EML	Biological Samplin	BS-68-SD	8/24/2005	Total Coliform	x	SEDIMENT	24-Aug-05	SM-9221B	=	FALSE	1300		1300	MPN* / gram (wet weight)
356	EML	Biological Samplin	BS-68-SD	8/24/2005	E. coli	x	SEDIMENT	24-Aug-05	SM-9221F	=	FALSE	8.8		8.8	MPN* / gram (wet weight)
357	EML	Biological Samplin	BS-68-SD	8/24/2005	Staphylococcus aureus	x	SEDIMENT	24-Aug-05	SM-9213B	<	TRUE	0.8	0.8	0	MPN* / gram (wet weight)
358	EML	Biological Samplin	BS-68-SW	8/24/2005	E. coli	x	SURFACE WATER	24-Aug-05	SM-9221F	=	FALSE	2		2	MPN* / 100ml
359	EML	Biological Samplin	BS-68-SW	8/24/2005	Staphylococcus aureus	x	SURFACE WATER	24-Aug-05	SM-9213B	<	TRUE	2		0	MPN* / 100ml
360	FoodProtech	Biological Samplin	BS-68-SW	8/24/2005	Coliforms	1101-1	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	100		100	cfu/100mL
361	FoodProtech	Biological Samplin	BS-68-SW	8/24/2005	Fecal Coliform	1101-1	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	60		60	cfu/100mL
362	FoodProtech	Biological Samplin	BS-68-SW	8/24/2005	Staphylococcus aureus	1101-1	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	3900		3900	cfu/100mL
363	EML	Biological Samplin	BS-68-SW	8/24/2005	Campylobacter species	x	SURFACE WATER	24-Aug-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
364	EML	Biological Samplin	BS-68-SD	8/24/2005	Salmonella species	x	SEDIMENT	24-Aug-05	SM-9260B	<	TRUE	0.8	0.8	0	MPN* / gram (wet weight)
365	FoodProtech	Biological Samplin	BS-68-SW	8/24/2005	Enterococci	1101-1	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	22		22	cfu/100mL
366	EML	Biological Samplin	BS-68-SW	8/24/2005	Salmonella species	x	SURFACE WATER	24-Aug-05	SM-9260B	<	TRUE	2		0	MPN* / 100ml
367	FoodProtech	Biological Samplin	BS-68-SD	8/24/2005	Fecal Coliform	1101-5	SEDIMENT	24-Aug-05	Bacteria	<	TRUE	0.22		0	cfu/g

368	FoodProtech	Biological Samplin	BS-68-SD	8/24/2005	Staphylococcus aureus	1101-5	SEDIMENT	24-Aug-05	Bacteria	=	FALSE	600		600	cfu/g
369	FoodProtech	Biological Samplin	BS-68-SD	8/24/2005	Enterococci	1101-5	SEDIMENT	24-Aug-05	Bacteria	<	TRUE	0.22		0	cfu/g
370	EML	Biological Samplin	BS-68-SD	8/24/2005	Campylobacter species	x	SEDIMENT	24-Aug-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
371	A&L	Biological Samplin	BS-HF04-SD	8/17/2005	Salmonella (MPN)	52514	SEDIMENT	17-Aug-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
372	A&L	Biological Samplin	BS-HF04-SD	8/17/2005	Staphylococcus	52514	SEDIMENT	17-Aug-05	SM-9213B (MOD)	<	TRUE	1	1	0	cfu/g
373	A&L	Biological Samplin	BS-HF04-SD	8/17/2005	Total Coliform	52514	SEDIMENT	17-Aug-05	SM-9222B	=	FALSE	790	10	790	cfu/g
374	A&L	Biological Samplin	BS-HF04-SD	8/17/2005	Fecal Coliform	52514	SEDIMENT	17-Aug-05	SM-9222D	<	TRUE	10	10	0	cfu/g
375	EML	Biological Samplin	BS-HF04-SW	8/24/2005	Campylobacter species	x	SURFACE WATER	24-Aug-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
376	EML	Biological Samplin	BS-HF04-SD	8/24/2005	Total Coliform	x	SEDIMENT	24-Aug-05	SM-9221B	=	FALSE	11000		11000	MPN* / gram (wet weight)
377	EML	Biological Samplin	BS-HF04-SD	8/24/2005	Fecal Coliform	x	SEDIMENT	24-Aug-05	SM-9221E	=	FALSE	7		7	MPN* / gram (wet weight)
378	EML	Biological Samplin	BS-HF04-SW	8/24/2005	Staphylococcus aureus	x	SURFACE WATER	24-Aug-05	SM-9213B	<	TRUE	2		0	MPN* / 100ml
379	FoodProtech	Biological Samplin	BS-HF04-SD	8/24/2005	Coliforms	1101-6	SEDIMENT	24-Aug-05	Bacteria	=	FALSE	190		190	cfu/g
380	EML	Biological Samplin	BS-HF04-SW	8/24/2005	Salmonella species	x	SURFACE WATER	24-Aug-05	SM-9260B	=	FALSE	2		2	MPN* / 100ml
381	EML	Biological Samplin	BS-HF04-SW	8/24/2005	E. coli	x	SURFACE WATER	24-Aug-05	SM-9221F	=	FALSE	30		30	MPN* / 100ml
382	EML	Biological Samplin	BS-HF04-SW	8/24/2005	Total Coliform	x	SURFACE WATER	24-Aug-05	SM-9221B	=	FALSE	2400		2400	MPN* / 100ml
383	EML	Biological Samplin	BS-HF04-SW	8/24/2005	Enterococcus Group	x	SURFACE WATER	24-Aug-05	SM-9230B	=	FALSE	240		240	MPN* / 100ml
384	EML	Biological Samplin	BS-HF04-SD	8/24/2005	Enterococcus Group	x	SEDIMENT	24-Aug-05	SM-9230B	=	FALSE	33		33	MPN* / gram (wet weight)
385	FoodProtech	Biological Samplin	BS-HF04-SW	8/24/2005	Staphylococcus aureus	1101-2	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	330		330	cfu/100mL
386	EML	Biological Samplin	BS-HF04-SD	8/24/2005	E. coli	x	SEDIMENT	24-Aug-05	SM-9221F	=	FALSE	7		7	MPN* / gram (wet weight)
387	EML	Biological Samplin	BS-HF04-SD	8/24/2005	Salmonella species	x	SEDIMENT	24-Aug-05	SM-9260B	<	TRUE	0.6	0.6	0	MPN* / gram (wet weight)
388	EML	Biological Samplin	BS-HF04-SD	8/24/2005	Staphylococcus aureus	x	SEDIMENT	24-Aug-05	SM-9213B	<	TRUE	0.6	0.6	0	MPN* / gram (wet weight)
389	EML	Biological Samplin	BS-HF04-SD	8/24/2005	Campylobacter species	x	SEDIMENT	24-Aug-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
390	FoodProtech	Biological Samplin	BS-HF04-SD	8/24/2005	Fecal Coliform	1101-6	SEDIMENT	24-Aug-05	Bacteria	=	FALSE	10		10	cfu/g
391	FoodProtech	Biological Samplin	BS-HF04-SW	8/24/2005	Coliforms	1101-2	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	180		180	cfu/100mL
392	EML	Biological Samplin	BS-HF04-SW	8/24/2005	Fecal Coliform	x	SURFACE WATER	24-Aug-05	SM-9221E	=	FALSE	30		30	MPN* / 100ml
393	FoodProtech	Biological Samplin	BS-HF04-SW	8/24/2005	Fecal Coliform	1101-2	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	58		58	cfu/100mL
394	FoodProtech	Biological Samplin	BS-HF04-SD	8/24/2005	Enterococci	1101-6	SEDIMENT	24-Aug-05	Bacteria	<	TRUE	0.22		0	cfu/g
395	FoodProtech	Biological Samplin	BS-HF04-SD	8/24/2005	Staphylococcus aureus	1101-6	SEDIMENT	24-Aug-05	Bacteria	=	FALSE	23000		23000	cfu/g
396	FoodProtech	Biological Samplin	BS-HF04-SW	8/24/2005	Enterococci	1101-2	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	23		23	cfu/100mL
397	FoodProtech	Biological Samplin	BS-HF22-SW	8/24/2005	Fecal Coliform	1101-4	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	280		280	cfu/100mL
398	EML	Biological Samplin	BS-HF22-SW	8/24/2005	Fecal Coliform	x	SURFACE WATER	24-Aug-05	SM-9221E	=	FALSE	170		170	MPN* / 100ml
399	EML	Biological Samplin	BS-HF22-SW	8/24/2005	E. coli	x	SURFACE WATER	24-Aug-05	SM-9221F	=	FALSE	170		170	MPN* / 100ml
400	EML	Biological Samplin	BS-HF22-SW	8/24/2005	Campylobacter species	x	SURFACE WATER	24-Aug-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
401	EML	Biological Samplin	BS-HF22-SW	8/24/2005	Staphylococcus aureus	x	SURFACE WATER	24-Aug-05	SM-9213B	<	TRUE	2		0	MPN* / 100ml
402	EML	Biological Samplin	BS-HF22-SW	8/24/2005	Enterococcus Group	x	SURFACE WATER	24-Aug-05	SM-9230B	=	FALSE	300		300	MPN* / 100ml
403	EML	Biological Samplin	BS-HF22-SW	8/24/2005	Total Coliform	x	SURFACE WATER	24-Aug-05	SM-9221B	=	FALSE	16000		16000	MPN* / 100ml
404	FoodProtech	Biological Samplin	BS-HF22-SW	8/24/2005	Staphylococcus aureus	1101-4	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	150		150	cfu/100mL
405	FoodProtech	Biological Samplin	BS-HF22-SW	8/24/2005	Enterococci	1101-4	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	43		43	cfu/100mL
406	EML	Biological Samplin	BS-HF22-SW	8/24/2005	Salmonella species	x	SURFACE WATER	24-Aug-05	SM-9260B	<	TRUE	2		0	MPN* / 100ml
407	FoodProtech	Biological Samplin	BS-HF22-SW	8/24/2005	Coliforms	1101-4	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	110		110	cfu/100mL
408	EML	Biological Samplin	BS-HF22-SD	8/25/2005	Fecal Coliform	x	SEDIMENT	25-Aug-05	SM-9221E	=	FALSE	150		150	MPN* / gram (wet weight)
409	FoodProtech	Biological Samplin	BS-HF22-SD	8/25/2005	Enterococci	1101-8	SEDIMENT	25-Aug-05	Bacteria	<	TRUE	0.22		0	cfu/g
410	EML	Biological Samplin	BS-HF22-SD	8/25/2005	Staphylococcus aureus	x	SEDIMENT	25-Aug-05	SM-9213B	<	TRUE	0.6	0.6	0	MPN* / gram (wet weight)
411	FoodProtech	Biological Samplin	BS-HF22-SD	8/25/2005	Staphylococcus aureus	1101-8	SEDIMENT	25-Aug-05	Bacteria	=	FALSE	190		190	cfu/g
412	EML	Biological Samplin	BS-HF22-SD	8/25/2005	Salmonella species	x	SEDIMENT	25-Aug-05	SM-9260B	<	TRUE	0.6	0.6	0	MPN* / gram (wet weight)
413	FoodProtech	Biological Samplin	BS-HF22-SD	8/25/2005	Fecal Coliform	1101-8	SEDIMENT	25-Aug-05	Bacteria	=	FALSE	90		90	cfu/g

414	EML	Biological Samplin	BS-HF22-SD	8/25/2005	Campylobacter species	x	SEDIMENT	25-Aug-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
415	EML	Biological Samplin	BS-HF22-SD	8/25/2005	Total Coliform	x	SEDIMENT	25-Aug-05	SM-9221B	=	FALSE	970		970	MPN* / gram (wet weight)
416	EML	Biological Samplin	BS-HF22-SD	8/25/2005	Enterococcus Group	x	SEDIMENT	25-Aug-05	SM-9230B	=	FALSE	22		22	MPN* / gram (wet weight)
417	EML	Biological Samplin	BS-HF22-SD	8/25/2005	E. coli	x	SEDIMENT	25-Aug-05	SM-9221F	=	FALSE	150		150	MPN* / gram (wet weight)
418	FoodProtech	Biological Samplin	BS-HF22-SD	8/25/2005	Coliforms	1101-8	SEDIMENT	25-Aug-05	Bacteria	=	FALSE	290		290	cfu/g
419	A&L	Biological Samplin	BS-HF28A-SD	8/18/2005	Salmonella (MPN)	52515	SEDIMENT	18-Aug-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
420	A&L	Biological Samplin	BS-HF28A-SD	8/18/2005	Total Coliform	52515	SEDIMENT	18-Aug-05	SM-9222B	=	FALSE	510	10	510	cfu/g
421	A&L	Biological Samplin	BS-HF28A-SD	8/18/2005	Staphylococcus	52515	SEDIMENT	18-Aug-05	SM-9213B (MOD)	<	TRUE	1	1	0	cfu/g
422	A&L	Biological Samplin	BS-HF28A-SD	8/18/2005	Fecal Coliform	52515	SEDIMENT	18-Aug-05	SM-9222D	=	FALSE	10	10	10	cfu/g
423	FoodProtech	Biological Samplin	BS-28A-SW	8/23/2005	Enterococci	1095-6	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	110		110	cfu/100mL
424	FoodProtech	Biological Samplin	BS-28A-SD	8/23/2005	Fecal Coliform	1095-9	SEDIMENT	23-Aug-05	Bacteria	=	FALSE	90		90	cfu/g
425	FoodProtech	Biological Samplin	BS-28A-SD	8/23/2005	Staphylococcus aureus	1095-9	SEDIMENT	23-Aug-05	Bacteria	=	FALSE	14000		14000	cfu/g
426	FoodProtech	Biological Samplin	BS-28A-SD	8/23/2005	Coliforms	1095-9	SEDIMENT	23-Aug-05	Bacteria	=	FALSE	150		150	cfu/g
427	FoodProtech	Biological Samplin	BS-28A-SD	8/23/2005	Enterococci	1095-9	SEDIMENT	23-Aug-05	Bacteria	<	TRUE	0.22		0	cfu/g
428	FoodProtech	Biological Samplin	BS-28A-SW	8/23/2005	Fecal Coliform	1095-6	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	1400		1400	cfu/100mL
429	FoodProtech	Biological Samplin	BS-28A-SW	8/23/2005	Staphylococcus aureus	1095-6	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	990		990	cfu/100mL
430	FoodProtech	Biological Samplin	BS-28A-SW	8/23/2005	Coliforms	1095-6	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	440		440	cfu/100mL
431	A&L	Biological Samplin	BS-REF-LLC-01	8/18/2005	Total Coliform	52518	SEDIMENT	18-Aug-05	SM-9222B	=	FALSE	270	10	270	cfu/g
432	A&L	Biological Samplin	BS-REF-LLC-01	8/18/2005	Staphylococcus	52518	SEDIMENT	18-Aug-05	SM-9213B (MOD)	<	TRUE	1	1	0	cfu/g
433	A&L	Biological Samplin	BS-REF-LLC-01	8/18/2005	Salmonella (MPN)	52518	SEDIMENT	18-Aug-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
434	A&L	Biological Samplin	BS-REF-LLC-01	8/18/2005	Fecal Coliform	52518	SEDIMENT	18-Aug-05	SM-9222D	<	TRUE	10	10	0	cfu/g
435	A&L	Biological Samplin	BS-REF1-SD	8/30/2005	Total Coliform	53132	SEDIMENT	30-Aug-05	SM-9222B	=	FALSE	1400	10	1400	cfu/g
436	A&L	Biological Samplin	BS-REF1-SD	8/30/2005	Salmonella (MPN)	53132	SEDIMENT	30-Aug-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
437	A&L	Biological Samplin	BS-REF1-SD	8/30/2005	Fecal Coliform	53132	SEDIMENT	30-Aug-05	SM-9222D	<	TRUE	10	10	0	cfu/g
438	A&L	Biological Samplin	BS-REF1-SD	8/30/2005	Staphylococcus	53132	SEDIMENT	30-Aug-05	SM-9213B (MOD)	=	FALSE	500	20	500	cfu/g
439	EML	Biological Samplin	BS-REF1-SW	8/30/2005	Salmonella species	x	SURFACE WATER	30-Aug-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
440	EML	Biological Samplin	BS-REF1-SW	8/30/2005	E. coli	x	SURFACE WATER	30-Aug-05	SM-9221F	=	FALSE	23		23	MPN* / 100ml
441	EML	Biological Samplin	BS-REF1-SD	8/30/2005	Total Coliform	x	SEDIMENT	30-Aug-05	SM-9221B	=	FALSE	71		71	MPN* / gram (wet weight)
442	EML	Biological Samplin	BS-REF1-SW	8/30/2005	Campylobacter species	x	SURFACE WATER	30-Aug-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
443	EML	Biological Samplin	BS-REF1-SW	8/30/2005	Fecal Coliform	x	SURFACE WATER	30-Aug-05	SM-9221E	=	FALSE	23		23	MPN* / 100ml
444	EML	Biological Samplin	BS-REF1-SW	8/30/2005	Enterococcus Group	x	SURFACE WATER	30-Aug-05	SM-9230B	=	FALSE	4		4	MPN* / 100ml
445	FoodProtech	Biological Samplin	BS-REF1-SD	8/30/2005	Fecal Coliform	1130-2	SEDIMENT	30-Aug-05	Bacteria	<	TRUE	0.22		0	cfu/g
446	EML	Biological Samplin	BS-REF1-SW	8/30/2005	Staphylococcus aureus	x	SURFACE WATER	30-Aug-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
447	EML	Biological Samplin	BS-REF1-SD	8/30/2005	Enterococcus Group	x	SEDIMENT	30-Aug-05	SM-9230B	=	FALSE	4.3		4.3	MPN* / gram (wet weight)
448	EML	Biological Samplin	BS-REF1-SD	8/30/2005	E. coli	x	SEDIMENT	30-Aug-05	SM-9221F	=	FALSE	1		1	MPN* / gram (wet weight)
449	EML	Biological Samplin	BS-REF1-SD	8/30/2005	Fecal Coliform	x	SEDIMENT	30-Aug-05	SM-9221E	=	FALSE	1		1	MPN* / gram (wet weight)
450	FoodProtech	Biological Samplin	BS-REF1-SW	8/30/2005	Enterococci	1130-1	SURFACE WATER	30-Aug-05	Bacteria	=	FALSE	2		2	cfu/100mL
451	FoodProtech	Biological Samplin	BS-REF1-SW	8/30/2005	Coliforms	1130-1	SURFACE WATER	30-Aug-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
452	EML	Biological Samplin	BS-REF1-SD	8/30/2005	Staphylococcus aureus	x	SEDIMENT	30-Aug-05	SM-9213B	<	TRUE	0.3	0.3	0	MPN* / gram (wet weight)
453	FoodProtech	Biological Samplin	BS-REF1-SW	8/30/2005	Staphylococcus aureus	1130-1	SURFACE WATER	30-Aug-05	Bacteria	=	FALSE	10		10	cfu/100mL
454	EML	Biological Samplin	BS-REF1-SD	8/30/2005	Salmonella species	x	SEDIMENT	30-Aug-05	SM-9260B	<	TRUE	0.3	0.3	0	MPN* / gram (wet weight)
455	FoodProtech	Biological Samplin	BS-REF1-SD	8/30/2005	Staphylococcus aureus	1130-2	SEDIMENT	30-Aug-05	Bacteria	=	FALSE	300		300	cfu/g
456	FoodProtech	Biological Samplin	BS-REF1-SD	8/30/2005	Coliforms	1130-2	SEDIMENT	30-Aug-05	Bacteria	<	TRUE	0.22		0	cfu/g
457	EML	Biological Samplin	BS-REF1-SW	8/30/2005	Total Coliform	x	SURFACE WATER	30-Aug-05	SM-9221B	=	FALSE	300		300	MPN* / 100ml
458	FoodProtech	Biological Samplin	BS-REF1-SD	8/30/2005	Enterococci	1130-2	SEDIMENT	30-Aug-05	Bacteria	<	TRUE	0.22		0	cfu/g
459	FoodProtech	Biological Samplin	BS-REF1-SW	8/30/2005	Fecal Coliform	1130-1	SURFACE WATER	30-Aug-05	Bacteria	=	FALSE	34		34	cfu/100mL

460	EML	Biological Samplin	BS-REF1-SD	8/30/2005	Campylobacter species	x	SEDIMENT	30-Aug-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
461	FoodProtech	Biological Samplin	BS-REF2-SW	8/31/2005	Fecal Coliform	1130-3	SURFACE WATER	31-Aug-05	Bacteria	=	FALSE	26		26	cfu/100mL
462	EML	Biological Samplin	BS-REF2-SW	8/31/2005	Fecal Coliform	x	SURFACE WATER	31-Aug-05	SM-9221E	=	FALSE	30		30	MPN* / 100ml
463	FoodProtech	Biological Samplin	BS-REF2-SW	8/31/2005	Enterococci	1130-3	SURFACE WATER	31-Aug-05	Bacteria	=	FALSE	17		17	cfu/100mL
464	FoodProtech	Biological Samplin	BS-REF2-SD	8/31/2005	Fecal Coliform	1130-4	SEDIMENT	31-Aug-05	Bacteria	=	FALSE	50		50	cfu/g
465	FoodProtech	Biological Samplin	BS-REF2-SW	8/31/2005	Staphylococcus aureus	1130-3	SURFACE WATER	31-Aug-05	Bacteria	=	FALSE	40		40	cfu/100mL
466	FoodProtech	Biological Samplin	BS-REF2-SD	8/31/2005	Enterococci	1130-4	SEDIMENT	31-Aug-05	Bacteria	<	TRUE	0.22		0	cfu/g
467	FoodProtech	Biological Samplin	BS-REF2-SD	8/31/2005	Coliforms	1130-4	SEDIMENT	31-Aug-05	Bacteria	=	FALSE	400		400	cfu/g
468	FoodProtech	Biological Samplin	BS-REF2-SD	8/31/2005	Staphylococcus aureus	1130-4	SEDIMENT	31-Aug-05	Bacteria	=	FALSE	600		600	cfu/g
469	FoodProtech	Biological Samplin	BS-REF2-SW	8/31/2005	Coliforms	1130-3	SURFACE WATER	31-Aug-05	Bacteria	=	FALSE	20		20	cfu/100mL
470	A&L	Biological Samplin	BS-REF2-SD	8/31/2005	Total Coliform	53133	SEDIMENT	31-Aug-05	SM-9222B	=	FALSE	190	10	190	cfu/g
471	EML	Biological Samplin	BS-REF2-SD	8/31/2005	Total Coliform	x	SEDIMENT	31-Aug-05	SM-9221B	=	FALSE	19000		19000	MPN* / gram (wet weight)
472	EML	Biological Samplin	BS-REF2-SD	8/31/2005	Campylobacter species	x	SEDIMENT	31-Aug-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
473	EML	Biological Samplin	BS-REF2-SW	8/31/2005	Campylobacter species	x	SURFACE WATER	31-Aug-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
474	EML	Biological Samplin	BS-REF2-SD	8/31/2005	Salmonella species	x	SEDIMENT	31-Aug-05	SM-9260B	<	TRUE	0.3	0.3	0	MPN* / gram (wet weight)
475	EML	Biological Samplin	BS-REF2-SD	8/31/2005	Staphylococcus aureus	x	SEDIMENT	31-Aug-05	SM-9213B	<	TRUE	0.3	0.3	0	MPN* / gram (wet weight)
476	EML	Biological Samplin	BS-REF2-SW	8/31/2005	Total Coliform	x	SURFACE WATER	31-Aug-05	SM-9221B	=	FALSE	900		900	MPN* / 100ml
477	EML	Biological Samplin	BS-REF2-SW	8/31/2005	Salmonella species	x	SURFACE WATER	31-Aug-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
478	EML	Biological Samplin	BS-REF2-SW	8/31/2005	Staphylococcus aureus	x	SURFACE WATER	31-Aug-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
479	EML	Biological Samplin	BS-REF2-SD	8/31/2005	E. coli	x	SEDIMENT	31-Aug-05	SM-9221F	=	FALSE	140		140	MPN* / gram (wet weight)
480	EML	Biological Samplin	BS-REF2-SD	8/31/2005	Fecal Coliform	x	SEDIMENT	31-Aug-05	SM-9221E	=	FALSE	140		140	MPN* / gram (wet weight)
481	EML	Biological Samplin	BS-REF2-SD	8/31/2005	Enterococcus Group	x	SEDIMENT	31-Aug-05	SM-9230B	=	FALSE	94		94	MPN* / gram (wet weight)
482	EML	Biological Samplin	BS-REF2-SW	8/31/2005	E. coli	x	SURFACE WATER	31-Aug-05	SM-9221F	=	FALSE	30		30	MPN* / 100ml
483	A&L	Biological Samplin	BS-REF2-SD	8/31/2005	Staphylococcus	53133	SEDIMENT	31-Aug-05	SM-9213B (MOD)	=	FALSE	14000	20	14000	cfu/g
484	A&L	Biological Samplin	BS-REF2-SD	8/31/2005	Salmonella (MPN)	53133	SEDIMENT	31-Aug-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
485	A&L	Biological Samplin	BS-REF2-SD	8/31/2005	Fecal Coliform	53133	SEDIMENT	31-Aug-05	SM-9222D	<	TRUE	10	10	0	cfu/g
486	EML	Biological Samplin	BS-REF2-SW	8/31/2005	Enterococcus Group	x	SURFACE WATER	31-Aug-05	SM-9230B	=	FALSE	110		110	MPN* / 100ml
487	A&L	Biological Samplin	BS-REF-SPC-02	8/18/2005	Salmonella (MPN)	52517	SEDIMENT	18-Aug-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
488	A&L	Biological Samplin	BS-REF-SPC-02	8/18/2005	Staphylococcus	52517	SEDIMENT	18-Aug-05	SM-9213B (MOD)	<	TRUE	1	1	0	cfu/g
489	A&L	Biological Samplin	BS-REF-SPC-02	8/18/2005	Total Coliform	52517	SEDIMENT	18-Aug-05	SM-9222B	=	FALSE	290	10	290	cfu/g
490	A&L	Biological Samplin	BS-REF-SPC-02	8/18/2005	Fecal Coliform	52517	SEDIMENT	18-Aug-05	SM-9222D	<	TRUE	10	10	0	cfu/g
491	FoodProtech	Biological Samplin	BS-REF3-SD	9/1/2005	Enterococci	1130-6	SEDIMENT	01-Sep-05	Bacteria	<	TRUE	0.22		0	cfu/g
492	EML	Biological Samplin	BS-REF3-SW	9/1/2005	E. coli	x	SURFACE WATER	01-Sep-05	SM-9221F	=	FALSE	14		14	MPN* / 100ml
493	EML	Biological Samplin	BS-REF3-SW	9/1/2005	Fecal Coliform	x	SURFACE WATER	01-Sep-05	SM-9221E	=	FALSE	22		22	MPN* / 100ml
494	EML	Biological Samplin	BS-REF3-SD	9/1/2005	Total Coliform	x	SEDIMENT	01-Sep-05	SM-9221B	=	FALSE	88		88	MPN* / gram (wet weight)
495	EML	Biological Samplin	BS-REF3-SW	9/1/2005	Total Coliform	x	SURFACE WATER	01-Sep-05	SM-9221B	=	FALSE	900		900	MPN* / 100ml
496	EML	Biological Samplin	BS-REF3-SW	9/1/2005	Enterococcus Group	x	SURFACE WATER	01-Sep-05	SM-9230B	=	FALSE	26		26	MPN* / 100ml
497	EML	Biological Samplin	BS-REF3-SW	9/1/2005	Salmonella species	x	SURFACE WATER	01-Sep-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
498	EML	Biological Samplin	BS-REF3-SD	9/1/2005	Campylobacter species	x	SEDIMENT	01-Sep-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
499	EML	Biological Samplin	BS-REF3-SW	9/1/2005	Campylobacter species	x	SURFACE WATER	01-Sep-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
500	EML	Biological Samplin	BS-REF3-SD	9/1/2005	Salmonella species	x	SEDIMENT	01-Sep-05	SM-9260B	<	TRUE	0.6	0.6	0	MPN* / gram (wet weight)
501	EML	Biological Samplin	BS-REF3-SD	9/1/2005	Staphylococcus aureus	x	SEDIMENT	01-Sep-05	SM-9213B	<	TRUE	0.6	0.6	0	MPN* / gram (wet weight)
502	A&L	Biological Samplin	BS-REF3-SD	9/1/2005	Total Coliform	53134	SEDIMENT	01-Sep-05	SM-9222B	=	FALSE	1200	10	1200	cfu/g
503	A&L	Biological Samplin	BS-REF3-SD	9/1/2005	Staphylococcus	53134	SEDIMENT	01-Sep-05	SM-9213B (MOD)	=	FALSE	240	20	240	cfu/g
504	A&L	Biological Samplin	BS-REF3-SD	9/1/2005	Salmonella (MPN)	53134	SEDIMENT	01-Sep-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
505	FoodProtech	Biological Samplin	BS-REF3-SW	9/1/2005	Fecal Coliform	1130-5	SURFACE WATER	01-Sep-05	Bacteria	=	FALSE	42		42	cfu/100mL

506	EML	Biological Samplin	BS-REF3-SW	9/1/2005	Staphylococcus aureus	x	SURFACE WATER	01-Sep-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
507	FoodProtech	Biological Samplin	BS-REF3-SD	9/1/2005	Fecal Coliform	1130-6	SEDIMENT	01-Sep-05	Bacteria	<	TRUE	0.22		0	cfu/g
508	EML	Biological Samplin	BS-REF3-SD	9/1/2005	Fecal Coliform	x	SEDIMENT	01-Sep-05	SM-9221E	=	FALSE	7.2		7.2	MPN* / gram (wet weight)
509	EML	Biological Samplin	BS-REF3-SD	9/1/2005	Enterococcus Group	x	SEDIMENT	01-Sep-05	SM-9230B	=	FALSE	7.2		7.2	MPN* / gram (wet weight)
510	EML	Biological Samplin	BS-REF3-SD	9/1/2005	E. coli	x	SEDIMENT	01-Sep-05	SM-9221F	=	FALSE	7.2		7.2	MPN* / gram (wet weight)
511	FoodProtech	Biological Samplin	BS-REF3-SW	9/1/2005	Enterococci	1130-5	SURFACE WATER	01-Sep-05	Bacteria	=	FALSE	6		6	cfu/100mL
512	FoodProtech	Biological Samplin	BS-REF3-SW	9/1/2005	Coliforms	1130-5	SURFACE WATER	01-Sep-05	Bacteria	=	FALSE	40		40	cfu/100mL
513	FoodProtech	Biological Samplin	BS-REF3-SW	9/1/2005	Staphylococcus aureus	1130-5	SURFACE WATER	01-Sep-05	Bacteria	=	FALSE	10		10	cfu/100mL
514	FoodProtech	Biological Samplin	BS-REF3-SD	9/1/2005	Coliforms	1130-6	SEDIMENT	01-Sep-05	Bacteria	<	TRUE	0.22		0	cfu/g
515	A&L	Biological Samplin	BS-REF3-SD	9/1/2005	Fecal Coliform	53134	SEDIMENT	01-Sep-05	SM-9222D	=	FALSE	50		50	cfu/g
516	FoodProtech	Biological Samplin	BS-REF3-SD	9/1/2005	Staphylococcus aureus	1130-6	SEDIMENT	01-Sep-05	Bacteria	=	FALSE	780		780	cfu/g
517	A&L	Edge of Field Sam	EOF01	5/14/2005	Fecal Coliform	56988	SURFACE WATER	14-May-05	SM-9222D		FALSE		2		cfu/100mL
518	A&L	Edge of Field Sam	EOF01	5/14/2005	Salmonella (MPN)	56988	SURFACE WATER	14-May-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
519	A&L	Edge of Field Sam	EOF01	5/14/2005	Staphylococcus	56988	SURFACE WATER	14-May-05	SM-9213B (MOD)		FALSE				cfu/100mL
520	A&L	Edge of Field Sam	EOF01	5/14/2005	Total Coliform	56988	SURFACE WATER	14-May-05	SM-9222B		FALSE		1		cfu/100mL
521	EML	Edge of Field Sam	EOF01	5/23/2005	Staphylococcus aureus	x	SURFACE WATER	23-May-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
522	EML	Edge of Field Sam	EOF01	5/23/2005	Total Coliform	x	SURFACE WATER	23-May-05	SM-9221B	≥	FALSE	1600000		1600000	MPN* / 100ml
523	EML	Edge of Field Sam	EOF01	5/23/2005	Salmonella species	x	SURFACE WATER	23-May-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
524	EML	Edge of Field Sam	EOF01	38495	Fecal Coliform	x	SURFACE WATER	23-May-05	SM-9221E	=	FALSE	110000		110000	MPN* / 100ml
525	EML	Edge of Field Sam	EOF01	38495	Enterococcus Group	x	SURFACE WATER	23-May-05	SM-9230B	≥	FALSE	1600000		1600000	MPN* / 100ml
526	EML	Edge of Field Sam	EOF01	5/23/2005	Campylobacter species	x	SURFACE WATER	23-May-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
527	EML	Edge of Field Sam	EOF01	38495	E. coli	x	SURFACE WATER	23-May-05	SM-9221F	=	FALSE	110000		110000	MPN* / 100ml
528	EML	Edge of Field Sam	EOF02	38495	Fecal Coliform	x	SURFACE WATER	23-May-05	SM-9221E	=	FALSE	1600000		1600000	MPN* / 100ml
529	EML	Edge of Field Sam	EOF02	38495	Total Coliform	x	SURFACE WATER	23-May-05	SM-9221B	≥	FALSE	1600000		1600000	MPN* / 100ml
530	EML	Edge of Field Sam	EOF02	5/23/2005	Campylobacter species	x	SURFACE WATER	23-May-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
531	EML	Edge of Field Sam	EOF02	5/23/2005	Salmonella species	x	SURFACE WATER	23-May-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
532	EML	Edge of Field Sam	EOF02	38495	Enterococcus Group	x	SURFACE WATER	23-May-05	SM-9230B	=	FALSE	500000		500000	MPN* / 100ml
533	EML	Edge of Field Sam	EOF02	38495	E. coli	x	SURFACE WATER	23-May-05	SM-9221F	=	FALSE	1600000		1600000	MPN* / 100ml
534	EML	Edge of Field Sam	EOF02	5/23/2005	Staphylococcus aureus	x	SURFACE WATER	23-May-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
535	A&L	Edge of Field Sam	EOF07	5/15/2005	Salmonella (MPN)	56986	SURFACE WATER	15-May-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
536	A&L	Edge of Field Sam	EOF07	5/15/2005	Staphylococcus	56986	SURFACE WATER	15-May-05	SM-9213B (MOD)	=	FALSE	488	10	488	cfu/100mL
537	A&L	Edge of Field Sam	EOF07	5/15/2005	Total Coliform	56986	SURFACE WATER	15-May-05	SM-9222B	=	FALSE	700	1	700	cfu/100mL
538	A&L	Edge of Field Sam	EOF07	5/15/2005	Fecal Coliform	56986	SURFACE WATER	15-May-05	SM-9222D	=	FALSE	340	2	340	cfu/100mL
539	EML	Edge of Field Sam	EOF07-Ditch	5/23/2005	Campylobacter species	x	SURFACE WATER	23-May-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
540	EML	Edge of Field Sam	EOF07-Ditch	5/23/2005	Total Coliform	x	SURFACE WATER	23-May-05	SM-9221B	=	FALSE	28000		28000	MPN* / 100ml
541	EML	Edge of Field Sam	EOF07-Ditch	5/23/2005	Staphylococcus aureus	x	SURFACE WATER	23-May-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
542	EML	Edge of Field Sam	EOF07-Ditch	5/23/2005	Salmonella species	x	SURFACE WATER	23-May-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
543	EML	Edge of Field Sam	EOF07-Ditch	5/23/2005	Fecal Coliform	x	SURFACE WATER	23-May-05	SM-9221E	=	FALSE	3000		3000	MPN* / 100ml
544	EML	Edge of Field Sam	EOF07-Ditch	5/23/2005	Enterococcus Group	x	SURFACE WATER	23-May-05	SM-9230B	=	FALSE	170		170	MPN* / 100ml
545	EML	Edge of Field Sam	EOF07-Ditch	5/23/2005	E. coli	x	SURFACE WATER	23-May-05	SM-9221F	=	FALSE	3000		3000	MPN* / 100ml
546	EML	Edge of Field Sam	EOF07	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
547	EML	Edge of Field Sam	EOF07	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	110000		110000	MPN* / 100ml
548	EML	Edge of Field Sam	EOF07	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	700		700	MPN* / 100ml
549	EML	Edge of Field Sam	EOF07	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	17000		17000	MPN* / 100ml
550	EML	Edge of Field Sam	EOF07	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	700		700	MPN* / 100ml
551	EML	Edge of Field Sam	EOF07	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL

552	EML	Edge of Field San	EOF07	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	=	FALSE	2		2	MPN* / 100ml
553	EML	Edge of Field San	EOF08-Ditch	5/23/2005	E. coli	x	SURFACE WATER	23-May-05	SM-9221F	=	FALSE	17		17	MPN* / 100ml
554	EML	Edge of Field San	EOF08-Ditch	5/23/2005	Staphylococcus aureus	x	SURFACE WATER	23-May-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
555	EML	Edge of Field San	EOF08-Ditch	5/23/2005	Salmonella species	x	SURFACE WATER	23-May-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
556	EML	Edge of Field San	EOF08-Ditch	5/23/2005	Enterococcus Group	x	SURFACE WATER	23-May-05	SM-9230B	=	FALSE	240		240	MPN* / 100ml
557	EML	Edge of Field San	EOF08-Ditch	5/23/2005	Total Coliform	x	SURFACE WATER	23-May-05	SM-9221B	=	FALSE	90000		90000	MPN* / 100ml
558	EML	Edge of Field San	EOF08-Ditch	5/23/2005	Campylobacter species	x	SURFACE WATER	23-May-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
559	EML	Edge of Field San	EOF08-Ditch	5/23/2005	Fecal Coliform	x	SURFACE WATER	23-May-05	SM-9221E	=	FALSE	30		30	MPN* / 100ml
560	EML	Edge of Field San	EOF09	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
561	EML	Edge of Field San	EOF09	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
562	EML	Edge of Field San	EOF09	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	30000		30000	MPN* / 100ml
563	EML	Edge of Field San	EOF09	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	5000		5000	MPN* / 100ml
564	EML	Edge of Field San	EOF09	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	5000		5000	MPN* / 100ml
565	EML	Edge of Field San	EOF09	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
566	EML	Edge of Field San	EOF09	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	5000		5000	MPN* / 100ml
567	EML	Edge of Field San	EOF11	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	30000		30000	MPN* / 100ml
568	EML	Edge of Field San	EOF11	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
569	EML	Edge of Field San	EOF11	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	3000		3000	MPN* / 100ml
570	EML	Edge of Field San	EOF11	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	3500		3500	MPN* / 100ml
571	EML	Edge of Field San	EOF11	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	3000		3000	MPN* / 100ml
572	EML	Edge of Field San	EOF11	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
573	EML	Edge of Field San	EOF11	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
574	EML	Edge of Field San	EOF14-060205	6/2/2005	Campylobacter species	x	SURFACE WATER	02-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
575	EML	Edge of Field San	EOF14-060205	6/2/2005	E. coli	x	SURFACE WATER	02-Jun-05	SM-9221F	=	FALSE	30000		30000	MPN* / 100ml
576	EML	Edge of Field San	EOF14-060205	6/2/2005	Enterococcus Group	x	SURFACE WATER	02-Jun-05	SM-9230B	=	FALSE	90000		90000	MPN* / 100ml
577	EML	Edge of Field San	EOF14-060205	6/2/2005	Fecal Coliform	x	SURFACE WATER	02-Jun-05	SM-9221E	=	FALSE	50000		50000	MPN* / 100ml
578	EML	Edge of Field San	EOF14-060205	6/2/2005	Salmonella species	x	SURFACE WATER	02-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
579	EML	Edge of Field San	EOF14-060205	6/2/2005	Staphylococcus aureus	x	SURFACE WATER	02-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
580	EML	Edge of Field San	EOF14-060205	6/2/2005	Total Coliform	x	SURFACE WATER	02-Jun-05	SM-9221B	=	FALSE	90000		90000	MPN* / 100ml
581	EML	Edge of Field San	EOF15-060205	6/2/2005	Fecal Coliform	x	SURFACE WATER	02-Jun-05	SM-9221E	=	FALSE	9000		9000	MPN* / 100ml
582	EML	Edge of Field San	EOF15-060205	6/2/2005	Total Coliform	x	SURFACE WATER	02-Jun-05	SM-9221B	=	FALSE	160000		160000	MPN* / 100ml
583	EML	Edge of Field San	EOF15-060205	6/2/2005	Salmonella species	x	SURFACE WATER	02-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
584	EML	Edge of Field San	EOF15-060205	6/2/2005	Enterococcus Group	x	SURFACE WATER	02-Jun-05	SM-9230B	=	FALSE	17000		17000	MPN* / 100ml
585	EML	Edge of Field San	EOF15-060205	6/2/2005	E. coli	x	SURFACE WATER	02-Jun-05	SM-9221F	=	FALSE	9000		9000	MPN* / 100ml
586	EML	Edge of Field San	EOF15-060205	6/2/2005	Campylobacter species	x	SURFACE WATER	02-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
587	EML	Edge of Field San	EOF15-060205	6/2/2005	Staphylococcus aureus	x	SURFACE WATER	02-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
588	EML	Edge of Field San	EOF16	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
589	EML	Edge of Field San	EOF16	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	80000		80000	MPN* / 100ml
590	EML	Edge of Field San	EOF16	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	70000		70000	MPN* / 100ml
591	EML	Edge of Field San	EOF16	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	80000		80000	MPN* / 100ml
592	EML	Edge of Field San	EOF16	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
593	EML	Edge of Field San	EOF16	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
594	EML	Edge of Field San	EOF16	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	170000		170000	MPN* / 100ml
595	EML	Edge of Field San	EOF17	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
596	EML	Edge of Field San	EOF17	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
597	EML	Edge of Field San	EOF17	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	220000		220000	MPN* / 100ml

598	EML	Edge of Field San	EOF17	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	50000		50000	MPN* / 100ml
599	EML	Edge of Field San	EOF17	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	14000		14000	MPN* / 100ml
600	EML	Edge of Field San	EOF17	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
601	EML	Edge of Field San	EOF17	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	14000		14000	MPN* / 100ml
602	EML	Edge of Field San	EOF18	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	8000		8000	MPN* / 100ml
603	EML	Edge of Field San	EOF18	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	30000		30000	MPN* / 100ml
604	EML	Edge of Field San	EOF18	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	8000		8000	MPN* / 100ml
605	EML	Edge of Field San	EOF18	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
606	EML	Edge of Field San	EOF18	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
607	EML	Edge of Field San	EOF18	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	130000		130000	MPN* / 100ml
608	EML	Edge of Field San	EOF18	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
609	EML	Edge of Field San	EOF19	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	3000		3000	MPN* / 100ml
610	EML	Edge of Field San	EOF19	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	24000		24000	MPN* / 100ml
611	EML	Edge of Field San	EOF19	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
612	EML	Edge of Field San	EOF19	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	3000		3000	MPN* / 100ml
613	EML	Edge of Field San	EOF19	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
614	EML	Edge of Field San	EOF19	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	=	FALSE	2		2	MPN* / 100ml
615	EML	Edge of Field San	EOF19	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	30000		30000	MPN* / 100ml
616	EML	Edge of Field San	EOF20	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	300000		300000	MPN* / 100ml
617	EML	Edge of Field San	EOF20	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
618	EML	Edge of Field San	EOF20	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	300000		300000	MPN* / 100ml
619	EML	Edge of Field San	EOF20	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	300000		300000	MPN* / 100ml
620	EML	Edge of Field San	EOF20	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
621	EML	Edge of Field San	EOF20	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	≥	FALSE	1600000		1600000	MPN* / 100ml
622	EML	Edge of Field San	EOF20	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
623	EML	Edge of Field San	EOF21	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
624	EML	Edge of Field San	EOF21	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	5000		5000	MPN* / 100ml
625	EML	Edge of Field San	EOF21	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	3000		3000	MPN* / 100ml
626	EML	Edge of Field San	EOF21	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
627	EML	Edge of Field San	EOF21	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
628	EML	Edge of Field San	EOF21	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	9000		9000	MPN* / 100ml
629	EML	Edge of Field San	EOF21	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	3000		3000	MPN* / 100ml
630	EML	Edge of Field San	EOF22	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	35000		35000	MPN* / 100ml
631	EML	Edge of Field San	EOF22	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
632	EML	Edge of Field San	EOF22	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	11000		11000	MPN* / 100ml
633	EML	Edge of Field San	EOF22	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	2200		2200	MPN* / 100ml
634	EML	Edge of Field San	EOF22	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	11000		11000	MPN* / 100ml
635	EML	Edge of Field San	EOF22	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
636	EML	Edge of Field San	EOF22	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
637	EML	Edge of Field San	EOF23	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	50000		50000	MPN* / 100ml
638	EML	Edge of Field San	EOF23	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
639	EML	Edge of Field San	EOF23	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
640	EML	Edge of Field San	EOF23	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	2200		2200	MPN* / 100ml
641	EML	Edge of Field San	EOF23	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	35000		35000	MPN* / 100ml
642	EML	Edge of Field San	EOF23	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
643	EML	Edge of Field San	EOF23	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	2200		2200	MPN* / 100ml

644	EML	Edge of Field San	EOF24	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
645	EML	Edge of Field San	EOF24	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	1700		1700	MPN* / 100ml
646	EML	Edge of Field San	EOF24	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	50000		50000	MPN* / 100ml
647	EML	Edge of Field San	EOF24	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
648	EML	Edge of Field San	EOF24	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	2200		2200	MPN* / 100ml
649	EML	Edge of Field San	EOF24	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
650	EML	Edge of Field San	EOF24	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	1700		1700	MPN* / 100ml
651	EML	Edge of Field San	EOF25	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	8000		8000	MPN* / 100ml
652	EML	Edge of Field San	EOF25	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	17000		17000	MPN* / 100ml
653	EML	Edge of Field San	EOF25	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
654	EML	Edge of Field San	EOF25	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	5000		5000	MPN* / 100ml
655	EML	Edge of Field San	EOF25	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	8000		8000	MPN* / 100ml
656	EML	Edge of Field San	EOF25	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
657	EML	Edge of Field San	EOF25	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	=	FALSE	2		2	MPN* / 100ml
658	EML	Edge of Field San	EOF26	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	50000		50000	MPN* / 100ml
659	EML	Edge of Field San	EOF26	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	2200		2200	MPN* / 100ml
660	EML	Edge of Field San	EOF26	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
661	EML	Edge of Field San	EOF26	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	2200		2200	MPN* / 100ml
662	EML	Edge of Field San	EOF26	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	2200		2200	MPN* / 100ml
663	EML	Edge of Field San	EOF26	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
664	EML	Edge of Field San	EOF26	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
665	EML	Edge of Field San	EOF27	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
666	EML	Edge of Field San	EOF27	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	30000		30000	MPN* / 100ml
667	EML	Edge of Field San	EOF27	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	5000		5000	MPN* / 100ml
668	EML	Edge of Field San	EOF27	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	30000		30000	MPN* / 100ml
669	EML	Edge of Field San	EOF27	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
670	EML	Edge of Field San	EOF27	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
671	EML	Edge of Field San	EOF27	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	50000		50000	MPN* / 100ml
672	EML	Edge of Field San	EOF28	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
673	EML	Edge of Field San	EOF28	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	=	FALSE	2		2	MPN* / 100ml
674	EML	Edge of Field San	EOF28	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	500		500	MPN* / 100ml
675	EML	Edge of Field San	EOF28	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	300		300	MPN* / 100ml
676	EML	Edge of Field San	EOF28	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
677	EML	Edge of Field San	EOF28	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	23000		23000	MPN* / 100ml
678	EML	Edge of Field San	EOF28	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	9000		9000	MPN* / 100ml
679	EML	Edge of Field San	EOF29	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	11000		11000	MPN* / 100ml
680	EML	Edge of Field San	EOF29	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	22000		22000	MPN* / 100ml
681	EML	Edge of Field San	EOF29	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
682	EML	Edge of Field San	EOF29	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	3000		3000	MPN* / 100ml
683	EML	Edge of Field San	EOF29	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	3000		3000	MPN* / 100ml
684	EML	Edge of Field San	EOF29	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
685	EML	Edge of Field San	EOF29	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
686	EML	Edge of Field San	EOF30	6/5/2005	Total Coliform	x	SURFACE WATER	05-Jun-05	SM-9221B	=	FALSE	90000		90000	MPN* / 100ml
687	EML	Edge of Field San	EOF30	6/5/2005	Enterococcus Group	x	SURFACE WATER	05-Jun-05	SM-9230B	=	FALSE	24000		24000	MPN* / 100ml
688	EML	Edge of Field San	EOF30	6/5/2005	E. coli	x	SURFACE WATER	05-Jun-05	SM-9221F	=	FALSE	50000		50000	MPN* / 100ml
689	EML	Edge of Field San	EOF30	6/5/2005	Fecal Coliform	x	SURFACE WATER	05-Jun-05	SM-9221E	=	FALSE	50000		50000	MPN* / 100ml

690	EML	Edge of Field San	EOF30	6/5/2005	Salmonella species	x	SURFACE WATER	05-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
691	EML	Edge of Field San	EOF30	6/5/2005	Staphylococcus aureus	x	SURFACE WATER	05-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
692	EML	Edge of Field San	EOF30	6/5/2005	Campylobacter species	x	SURFACE WATER	05-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
693	EML	Edge of Field San	EOF-321	3/21/2006	Enterococcus Group	911629-1	SURFACE WATER	21-Mar-06	SM-9230B	=	FALSE	11000		11000	MPN* / 100ml
694	EML	Edge of Field San	EOF-321	3/21/2006	Fecal Coliform	911629-1	SURFACE WATER	21-Mar-06	SM-9221E	=	FALSE	18000		18000	MPN* / 100ml
695	EML	Edge of Field San	EOF-321	3/21/2006	E. coli	911629-1	SURFACE WATER	21-Mar-06	SM-9221F	=	FALSE	14000		14000	MPN* / 100ml
696	EML	Edge of Field San	EOF-321	3/21/2006	Staphylococcus aureus	911629-1	SURFACE WATER	21-Mar-06	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
697	EML	Edge of Field San	EOF-321	3/21/2006	Total Coliform	911629-1	SURFACE WATER	21-Mar-06	SM-9221B	=	FALSE	20000		20000	MPN* / 100ml
698	EML	Edge of Field San	EOF-321	3/21/2006	Campylobacter species	911629-1	SURFACE WATER	21-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
699	EML	Edge of Field San	GF1	3/9/2006	Enterococcus Group	902655-1	SURFACE WATER	09-Mar-06	SM-9230B	=	FALSE	27000		27000	MPN* / 100ml
700	EML	Edge of Field San	GF1	3/9/2006	E. coli	902655-1	SURFACE WATER	09-Mar-06	SM-9221F	=	FALSE	810		810	MPN* / 100ml
701	EML	Edge of Field San	GF1	3/9/2006	Fecal Coliform	902655-1	SURFACE WATER	09-Mar-06	SM-9221E	=	FALSE	2400		2400	MPN* / 100ml
702	EML	Edge of Field San	GF1	3/9/2006	Staphylococcus aureus	902655-1	SURFACE WATER	09-Mar-06	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
703	EML	Edge of Field San	GF1	3/9/2006	Total Coliform	902655-1	SURFACE WATER	09-Mar-06	SM-9221B	=	FALSE	11000		11000	MPN* / 100ml
704	EML	Edge of Field San	GF1	3/9/2006	Campylobacter species	902655-1	SURFACE WATER	09-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
705	EML	Edge of Field San	Spread 002	4/25/2006	Enterococcus Group	942495-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	1400		1400	MPN* / 100ml
706	EML	Edge of Field San	Spread 002	4/25/2006	Campylobacter species	942495-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
707	EML	Edge of Field San	Spread 002	4/25/2006	E. coli	942495-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	220		220	MPN* / 100ml
708	EML	Edge of Field San	Spread 002	4/25/2006	Total Coliform	942495-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	35000		35000	MPN* / 100ml
709	EML	Edge of Field San	Spread 002	4/25/2006	Fecal Coliform	942495-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	220		220	MPN* / 100ml
710	EML	Edge of Field San	Spread 007	4/25/2006	E. coli	942496-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	4000		4000	MPN* / 100ml
711	EML	Edge of Field San	Spread 007	4/25/2006	Enterococcus Group	942496-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	2400		2400	MPN* / 100ml
712	EML	Edge of Field San	Spread 007	4/25/2006	Fecal Coliform	942496-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	4000		4000	MPN* / 100ml
713	EML	Edge of Field San	Spread 007	4/25/2006	Total Coliform	942496-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	110000		110000	MPN* / 100ml
714	EML	Edge of Field San	Spread 007	4/25/2006	Campylobacter species	942496-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
715	EML	Edge of Field San	EOF-Spread-007	5/4/2006	Total Coliform	951103-1	SURFACE WATER	04-May-06	SM-9221B	=	FALSE	24000		24000	MPN* / 100ml
716	EML	Edge of Field San	EOF-Spread-007	5/4/2006	Enterococcus Group	951103-1	SURFACE WATER	04-May-06	SM-9230B	=	FALSE	8100		8100	MPN* / 100ml
717	EML	Edge of Field San	EOF-Spread-007	5/4/2006	E. coli	951103-1	SURFACE WATER	04-May-06	SM-9221F	=	FALSE	14000		14000	MPN* / 100ml
718	EML	Edge of Field San	EOF-Spread-007	5/4/2006	Campylobacter species	951103-1	SURFACE WATER	04-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
719	EML	Edge of Field San	EOF-Spread-007	5/4/2006	Fecal Coliform	951103-1	SURFACE WATER	04-May-06	SM-9221E	=	FALSE	14000		14000	MPN* / 100ml
720	EML	Edge of Field San	EOF-Spread017A-01	5/1/2006	Total Coliform	947431-1	SURFACE WATER	01-May-06	SM-9221B	=	FALSE	1200000		1200000	MPN* / 100ml
721	EML	Edge of Field San	EOF-Spread017A-01	5/1/2006	E. coli	947431-1	SURFACE WATER	01-May-06	SM-9221F	=	FALSE	760000		760000	MPN* / 100ml
722	EML	Edge of Field San	EOF-Spread017A-01	5/1/2006	Campylobacter species	947431-1	SURFACE WATER	01-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
723	EML	Edge of Field San	EOF-Spread017A-01	5/1/2006	Enterococcus Group	947431-1	SURFACE WATER	01-May-06	SM-9230B	=	FALSE	1200000		1200000	MPN* / 100ml
724	EML	Edge of Field San	EOF-Spread017A-01	5/1/2006	Fecal Coliform	947431-1	SURFACE WATER	01-May-06	SM-9221E	=	FALSE	760000		760000	MPN* / 100ml
725	EML	Edge of Field San	Spread 023	4/25/2006	Total Coliform	942500-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	760000		760000	MPN* / 100ml
726	EML	Edge of Field San	Spread 023	4/25/2006	Fecal Coliform	942500-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	400000		400000	MPN* / 100ml
727	EML	Edge of Field San	Spread 023	4/25/2006	E. coli	942500-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	400000		400000	MPN* / 100ml
728	EML	Edge of Field San	Spread 023	4/25/2006	Campylobacter species	942500-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
729	EML	Edge of Field San	Spread 023	4/25/2006	Enterococcus Group	942500-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	180000		180000	MPN* / 100ml
730	EML	Edge of Field San	EOF-Spread-25	5/4/2006	Total Coliform	951102-1	SURFACE WATER	04-May-06	SM-9221B	=	FALSE	24000		24000	MPN* / 100ml
731	EML	Edge of Field San	EOF-Spread-25	5/4/2006	Enterococcus Group	951102-1	SURFACE WATER	04-May-06	SM-9230B	=	FALSE	18000		18000	MPN* / 100ml
732	EML	Edge of Field San	EOF-Spread-25	5/4/2006	Fecal Coliform	951102-1	SURFACE WATER	04-May-06	SM-9221E	=	FALSE	14000		14000	MPN* / 100ml
733	EML	Edge of Field San	EOF-Spread-25	5/4/2006	Campylobacter species	951102-1	SURFACE WATER	04-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
734	EML	Edge of Field San	EOF-Spread-25	5/4/2006	E. coli	951102-1	SURFACE WATER	04-May-06	SM-9221F	=	FALSE	14000		14000	MPN* / 100ml
735	EML	Edge of Field San	EOFSPRD26	4/25/2006	Total Coliform	942489-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	240		240	MPN* / 100ml

736	EML	Edge of Field San	EOFSPRD26	4/25/2006	E. coli	942489-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	240		240	MPN* / 100ml
737	EML	Edge of Field San	EOFSPRD26	4/25/2006	Enterococcus Group	942489-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	460		460	MPN* / 100ml
738	EML	Edge of Field San	EOFSPRD26	4/25/2006	Campylobacter species	942489-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
739	EML	Edge of Field San	EOFSPRD26	4/25/2006	Fecal Coliform	942489-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	240		240	MPN* / 100ml
740	EML	Edge of Field San	EOF-Spread026-01	4/29/2006	Campylobacter species	947426-1	SURFACE WATER	29-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
741	EML	Edge of Field San	EOF-Spread026-01	4/29/2006	Fecal Coliform	947426-1	SURFACE WATER	29-Apr-06	SM-9221E	=	FALSE	460		460	MPN* / 100ml
742	EML	Edge of Field San	EOF-Spread026-01	4/29/2006	Enterococcus Group	947426-1	SURFACE WATER	29-Apr-06	SM-9230B	=	FALSE	460		460	MPN* / 100ml
743	EML	Edge of Field San	EOF-Spread026-01	4/29/2006	Total Coliform	947426-1	SURFACE WATER	29-Apr-06	SM-9221B	=	FALSE	2400		2400	MPN* / 100ml
744	EML	Edge of Field San	EOF-Spread026-01	4/29/2006	E. coli	947426-1	SURFACE WATER	29-Apr-06	SM-9221F	=	FALSE	200		200	MPN* / 100ml
745	EML	Edge of Field San	Spread 029	4/25/2006	Enterococcus Group	942502-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	8100		8100	MPN* / 100ml
746	EML	Edge of Field San	Spread 029	4/25/2006	Total Coliform	942502-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	140000		140000	MPN* / 100ml
747	EML	Edge of Field San	Spread 029	4/25/2006	Campylobacter species	942502-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
748	EML	Edge of Field San	Spread 029	4/25/2006	Fecal Coliform	942502-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	81000		81000	MPN* / 100ml
749	EML	Edge of Field San	Spread 029	4/25/2006	E. coli	942502-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	20000		20000	MPN* / 100ml
750	EML	Edge of Field San	EOF-Spread30-01	3/31/2006	Total Coliform	921666-1	SURFACE WATER	31-Mar-06	SM-9221B	=	FALSE	24000		24000	MPN* / 100ml
751	EML	Edge of Field San	EOF-Spread30-01	3/31/2006	Campylobacter species	921666-1	SURFACE WATER	31-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
752	EML	Edge of Field San	EOF-Spread30-01	3/31/2006	Enterococcus Group	921666-1	SURFACE WATER	31-Mar-06	SM-9230B	=	FALSE	18000		18000	MPN* / 100ml
753	EML	Edge of Field San	EOF-Spread30-01	3/31/2006	Fecal Coliform	921666-1	SURFACE WATER	31-Mar-06	SM-9221E	=	FALSE	24000		24000	MPN* / 100ml
754	EML	Edge of Field San	EOF-Spread30-01	3/31/2006	E. coli	921666-1	SURFACE WATER	31-Mar-06	SM-9221F	=	FALSE	24000		24000	MPN* / 100ml
755	EML	Edge of Field San	Spread 036	4/25/2006	E. coli	942499-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	8100		8100	MPN* / 100ml
756	EML	Edge of Field San	Spread 036	4/25/2006	Enterococcus Group	942499-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	3300		3300	MPN* / 100ml
757	EML	Edge of Field San	Spread 036	4/25/2006	Fecal Coliform	942499-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	8100		8100	MPN* / 100ml
758	EML	Edge of Field San	Spread 036	4/25/2006	Total Coliform	942499-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	18000		18000	MPN* / 100ml
759	EML	Edge of Field San	Spread 036	4/25/2006	Campylobacter species	942499-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
760	EML	Edge of Field San	Spread 052	4/25/2006	Enterococcus Group	942501-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	2400		2400	MPN* / 100ml
761	EML	Edge of Field San	Spread 052	4/25/2006	E. coli	942501-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	220		220	MPN* / 100ml
762	EML	Edge of Field San	Spread 052	4/25/2006	Fecal Coliform	942501-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	760		760	MPN* / 100ml
763	EML	Edge of Field San	Spread 052	4/25/2006	Total Coliform	942501-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	760		760	MPN* / 100ml
764	EML	Edge of Field San	Spread 052	4/25/2006	Campylobacter species	942501-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
765	EML	Edge of Field San	EOF-Spread-053B	5/4/2006	Campylobacter species	951105-1	SURFACE WATER	04-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
766	EML	Edge of Field San	EOF-Spread-053B	5/4/2006	Fecal Coliform	951105-1	SURFACE WATER	04-May-06	SM-9221E	=	FALSE	220		220	MPN* / 100ml
767	EML	Edge of Field San	EOF-Spread-053B	5/4/2006	Total Coliform	951105-1	SURFACE WATER	04-May-06	SM-9221B	=	FALSE	8100		8100	MPN* / 100ml
768	EML	Edge of Field San	EOF-Spread-053B	5/4/2006	Enterococcus Group	951105-1	SURFACE WATER	04-May-06	SM-9230B	=	FALSE	1400		1400	MPN* / 100ml
769	EML	Edge of Field San	EOF-Spread-053B	5/4/2006	E. coli	951105-1	SURFACE WATER	04-May-06	SM-9221F	=	FALSE	220		220	MPN* / 100ml
770	EML	Edge of Field San	EOF-Spread053E-01	4/29/2006	Enterococcus Group	947427-1	SURFACE WATER	29-Apr-06	SM-9230B	=	FALSE	270000		270000	MPN* / 100ml
771	EML	Edge of Field San	EOF-Spread053E-01	4/29/2006	Fecal Coliform	947427-1	SURFACE WATER	29-Apr-06	SM-9221E	=	FALSE	20000		20000	MPN* / 100ml
772	EML	Edge of Field San	EOF-Spread053E-01	4/29/2006	E. coli	947427-1	SURFACE WATER	29-Apr-06	SM-9221F	=	FALSE	18000		18000	MPN* / 100ml
773	EML	Edge of Field San	EOF-Spread053E-01	4/29/2006	Campylobacter species	947427-1	SURFACE WATER	29-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
774	EML	Edge of Field San	EOF-Spread053E-01	4/29/2006	Total Coliform	947427-1	SURFACE WATER	29-Apr-06	SM-9221B	=	FALSE	20000		20000	MPN* / 100ml
775	EML	Edge of Field San	EOF-Spread-53G	5/4/2006	Enterococcus Group	951106-1	SURFACE WATER	04-May-06	SM-9230B	=	FALSE	180000		180000	MPN* / 100ml
776	EML	Edge of Field San	EOF-Spread-53G	5/4/2006	Total Coliform	951106-1	SURFACE WATER	04-May-06	SM-9221B	=	FALSE	540000		540000	MPN* / 100ml
777	EML	Edge of Field San	EOF-Spread-53G	5/4/2006	Fecal Coliform	951106-1	SURFACE WATER	04-May-06	SM-9221E	=	FALSE	8100		8100	MPN* / 100ml
778	EML	Edge of Field San	EOF-Spread-53G	5/4/2006	E. coli	951106-1	SURFACE WATER	04-May-06	SM-9221F	=	FALSE	8100		8100	MPN* / 100ml
779	EML	Edge of Field San	EOF-Spread-53G	5/4/2006	Campylobacter species	951106-1	SURFACE WATER	04-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
780	EML	Edge of Field San	EOF-Spread059-01	4/29/2006	Campylobacter species	947425-1	SURFACE WATER	29-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
781	EML	Edge of Field San	EOF-Spread059-01	4/29/2006	Total Coliform	947425-1	SURFACE WATER	29-Apr-06	SM-9221B	=	FALSE	14000		14000	MPN* / 100ml

782	EML	Edge of Field San	EOF-Spread059-01	4/29/2006	Fecal Coliform	947425-1	SURFACE WATER	29-Apr-06	SM-9221E	=	FALSE	240		240	MPN* / 100ml
783	EML	Edge of Field San	EOF-Spread059-01	4/29/2006	Enterococcus Group	947425-1	SURFACE WATER	29-Apr-06	SM-9230B	=	FALSE	810		810	MPN* / 100ml
784	EML	Edge of Field San	EOF-Spread059-01	4/29/2006	E. coli	947425-1	SURFACE WATER	29-Apr-06	SM-9221F	=	FALSE	46		46	MPN* / 100ml
785	EML	Edge of Field San	EOF-Spread060-01	4/29/2006	E. coli	947428-1	SURFACE WATER	29-Apr-06	SM-9221F	=	FALSE	24000		24000	MPN* / 100ml
786	EML	Edge of Field San	EOF-Spread060-01	4/29/2006	Total Coliform	947428-1	SURFACE WATER	29-Apr-06	SM-9221B	=	FALSE	180000		180000	MPN* / 100ml
787	EML	Edge of Field San	EOF-Spread060-01	4/29/2006	Enterococcus Group	947428-1	SURFACE WATER	29-Apr-06	SM-9230B	=	FALSE	41000		41000	MPN* / 100ml
788	EML	Edge of Field San	EOF-Spread060-01	4/29/2006	Campylobacter species	947428-1	SURFACE WATER	29-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
789	EML	Edge of Field San	EOF-Spread060-01	4/29/2006	Fecal Coliform	947428-1	SURFACE WATER	29-Apr-06	SM-9221E	=	FALSE	20000		20000	MPN* / 100ml
790	EML	Edge of Field San	EOF-Spread-64	5/4/2006	E. coli	951107-1	SURFACE WATER	04-May-06	SM-9221F	=	FALSE	540000		540000	MPN* / 100ml
791	EML	Edge of Field San	EOF-Spread-64	5/4/2006	Fecal Coliform	951107-1	SURFACE WATER	04-May-06	SM-9221E	=	FALSE	540000		540000	MPN* / 100ml
792	EML	Edge of Field San	EOF-Spread-64	5/4/2006	Enterococcus Group	951107-1	SURFACE WATER	04-May-06	SM-9230B	=	FALSE	1200000		1200000	MPN* / 100ml
793	EML	Edge of Field San	EOF-Spread-64	5/4/2006	Total Coliform	951107-1	SURFACE WATER	04-May-06	SM-9221B	=	FALSE	760000		760000	MPN* / 100ml
794	EML	Edge of Field San	EOF-Spread-64	5/4/2006	Campylobacter species	951107-1	SURFACE WATER	04-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
795	EML	Edge of Field San	EOF-Spread-65	5/4/2006	E. coli	951104-1	SURFACE WATER	04-May-06	SM-9221F	=	FALSE	2400		2400	MPN* / 100ml
796	EML	Edge of Field San	EOF-Spread-65	5/4/2006	Fecal Coliform	951104-1	SURFACE WATER	04-May-06	SM-9221E	=	FALSE	4600		4600	MPN* / 100ml
797	EML	Edge of Field San	EOF-Spread-65	5/4/2006	Total Coliform	951104-1	SURFACE WATER	04-May-06	SM-9221B	=	FALSE	81000		81000	MPN* / 100ml
798	EML	Edge of Field San	EOF-Spread-65	5/4/2006	Campylobacter species	951104-1	SURFACE WATER	04-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
799	EML	Edge of Field San	EOF-Spread-65	5/4/2006	Enterococcus Group	951104-1	SURFACE WATER	04-May-06	SM-9230B	=	FALSE	18000		18000	MPN* / 100ml
800	EML	Edge of Field San	ZPEOF001	4/25/2006	Enterococcus Group	942487-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	2400		2400	MPN* / 100ml
801	EML	Edge of Field San	ZPEOF001	4/25/2006	Campylobacter species	942487-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
802	EML	Edge of Field San	ZPEOF001	4/25/2006	Total Coliform	942487-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	1200		1200	MPN* / 100ml
803	EML	Edge of Field San	ZPEOF001	4/25/2006	E. coli	942487-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	1200		1200	MPN* / 100ml
804	EML	Edge of Field San	ZPEOF001	4/25/2006	Fecal Coliform	942487-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	1200		1200	MPN* / 100ml
805	EML	Edge of Field San	ZPEOFO30	4/25/2006	E. coli	942491-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	40000		40000	MPN* / 100ml
806	EML	Edge of Field San	ZPEOFO30	4/25/2006	Total Coliform	942491-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	40000		40000	MPN* / 100ml
807	EML	Edge of Field San	ZPEOFO30	4/25/2006	Campylobacter species	942491-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
808	EML	Edge of Field San	ZPEOFO30	4/25/2006	Fecal Coliform	942491-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	40000		40000	MPN* / 100ml
809	EML	Edge of Field San	ZPEOFO30	4/25/2006	Enterococcus Group	942491-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	2000		2000	MPN* / 100ml
810	FoodProtech	High Flow Surface	HFS02	6/15/2005	Staphylococcus spp.	873-1	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	7500		7500	cfu/100mL
811	FoodProtech	High Flow Surface	HFS02	6/15/2005	Fecal Coliform	873-1	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	110		110	cfu/100mL
812	FoodProtech	High Flow Surface	HFS02	6/15/2005	Enterococci	873-1	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	82		82	cfu/100mL
813	FoodProtech	High Flow Surface	HFS02	6/15/2005	Coliforms	873-1	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	440		440	cfu/100mL
814	FoodProtech	High Flow Surface	HFS02	6/27/2005	Fecal Coliform	918-1	SURFACE WATER	27-Jun-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
815	FoodProtech	High Flow Surface	HFS02	6/27/2005	Staphylococcus aureus	918-1	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	40		40	cfu/100mL
816	FoodProtech	High Flow Surface	HFS02	6/27/2005	Enterococci	918-1	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	14		14	cfu/100mL
817	FoodProtech	High Flow Surface	HFS02	6/27/2005	Coliforms	918-1	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	30		30	cfu/100mL
818	FoodProtech	High Flow Surface	HFS02-BF1	7/11/2005	Staphylococcus aureus	950-1	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	280		280	cfu/100mL
819	FoodProtech	High Flow Surface	HFS02-BF1	7/11/2005	Fecal Coliform	950-1	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	1600		1600	cfu/100mL
820	FoodProtech	High Flow Surface	HFS02-BF1	7/11/2005	Coliforms	950-1	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	12000		12000	cfu/100mL
821	FoodProtech	High Flow Surface	HFS02-BF1	7/11/2005	Enterococci	950-1	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	850		850	cfu/100mL
822	FoodProtech	High Flow Surface	HFS02-BF2-01	8/27/2005	Staphylococcus aureus	1108-1	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	140		140	cfu/100mL
823	FoodProtech	High Flow Surface	HFS02-BF2-01	8/27/2005	Enterococci	1108-1	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	84		84	cfu/100mL
824	FoodProtech	High Flow Surface	HFS02-BF2-01	8/27/2005	Coliforms	1108-1	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	100		100	cfu/100mL
825	FoodProtech	High Flow Surface	HFS02-BF2-01	8/27/2005	Fecal Coliform	1108-1	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	180		180	cfu/100mL
826	EML	High Flow Surface	HFS02	9/13/2005	E. coli	x	SURFACE WATER	13-Sep-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
827	EML	High Flow Surface	HFS02	9/13/2005	Enterococcus Group	x	SURFACE WATER	13-Sep-05	SM-9230B	=	FALSE	2		2	MPN* / 100ml

828	EML	High Flow Surface	HFS02	9/13/2005	Salmonella species	x	SURFACE WATER	13-Sep-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
829	EML	High Flow Surface	HFS02	9/13/2005	Fecal Coliform	x	SURFACE WATER	13-Sep-05	SM-9221E	=	FALSE	2		2	MPN* / 100ml
830	EML	High Flow Surface	HFS02	9/13/2005	Campylobacter species	x	SURFACE WATER	13-Sep-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
831	EML	High Flow Surface	HFS02	9/13/2005	Total Coliform	x	SURFACE WATER	13-Sep-05	SM-9221B	=	FALSE	30		30	MPN* / 100ml
832	EML	High Flow Surface	HFS02	9/13/2005	Staphylococcus aureus	x	SURFACE WATER	13-Sep-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
833	EML	High Flow Surface	HFS-02-01	10/11/2005	Enterococcus Group	x	SURFACE WATER	11-Oct-05	SM-9230B	=	FALSE	27		27	MPN* / 100ml
834	EML	High Flow Surface	HFS-02-01	10/11/2005	Fecal Coliform	x	SURFACE WATER	11-Oct-05	SM-9221E	=	FALSE	500		500	MPN* / 100ml
835	EML	High Flow Surface	HFS-02-01	10/11/2005	E. coli	x	SURFACE WATER	11-Oct-05	SM-9221F	=	FALSE	500		500	MPN* / 100ml
836	EML	High Flow Surface	HFS-02-01	10/11/2005	Total Coliform	x	SURFACE WATER	11-Oct-05	SM-9221B	=	FALSE	900		900	MPN* / 100ml
837	EML	High Flow Surface	HFS-02-01	10/11/2005	Salmonella species	x	SURFACE WATER	11-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
838	EML	High Flow Surface	HFS-02-01	10/11/2005	Staphylococcus aureus	x	SURFACE WATER	11-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
839	EML	High Flow Surface	HFS-02-01	10/11/2005	Campylobacter species	x	SURFACE WATER	11-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
840	EML	High Flow Surface	HFS02-01	4/29/2006	E. coli	947429-1	SURFACE WATER	29-Apr-06	SM-9221F	=	FALSE	11000		11000	MPN* / 100ml
841	EML	High Flow Surface	HFS02-01	4/29/2006	Campylobacter species	947429-1	SURFACE WATER	29-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
842	EML	High Flow Surface	HFS02-01	4/29/2006	Fecal Coliform	947429-1	SURFACE WATER	29-Apr-06	SM-9221E	=	FALSE	11000		11000	MPN* / 100ml
843	EML	High Flow Surface	HFS02-01	4/29/2006	Enterococcus Group	947429-1	SURFACE WATER	29-Apr-06	SM-9230B	=	FALSE	22000		22000	MPN* / 100ml
844	EML	High Flow Surface	HFS02-01	4/29/2006	Total Coliform	947429-1	SURFACE WATER	29-Apr-06	SM-9221B	=	FALSE	46000		46000	MPN* / 100ml
845	EML	High Flow Surface	HFS-02	5/5/2006	Enterococcus Group	951668-1	SURFACE WATER	05-May-06	SM-9230B	=	FALSE	1400		1400	MPN* / 100ml
846	EML	High Flow Surface	HFS-02	5/5/2006	Fecal Coliform	951668-1	SURFACE WATER	05-May-06	SM-9221E	=	FALSE	1400		1400	MPN* / 100ml
847	EML	High Flow Surface	HFS-02	5/5/2006	Campylobacter species	951668-1	SURFACE WATER	05-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
848	EML	High Flow Surface	HFS-02	5/5/2006	E. coli	951668-1	SURFACE WATER	05-May-06	SM-9221F	=	FALSE	1400		1400	MPN* / 100ml
849	EML	High Flow Surface	HFS-02	5/5/2006	Total Coliform	951668-1	SURFACE WATER	05-May-06	SM-9221B	=	FALSE	4600		4600	MPN* / 100ml
850	FoodProtech	High Flow Surface	HFS04 - 1 to 3	5/25/2005	Enterococci	806-3	SURFACE WATER	25-May-05	Bacteria		FALSE				cfu/100mL
851	FoodProtech	High Flow Surface	HFS04 - 1 to 3	5/25/2005	Staphylococcus spp.	806-3	SURFACE WATER	25-May-05	Bacteria	=	FALSE	800		800	cfu/100mL
852	EML	High Flow Surface	HFS04 - 1 to 3	5/25/2005	Campylobacter species	x	SURFACE WATER	25-May-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
853	EML	High Flow Surface	HFS04 - 1 to 3	5/25/2005	E. coli	x	SURFACE WATER	25-May-05	SM-9221F	=	FALSE	23		23	MPN* / 100ml
854	EML	High Flow Surface	HFS04 - 1 to 3	5/25/2005	Enterococcus Group	x	SURFACE WATER	25-May-05	SM-9230B	=	FALSE	2		2	MPN* / 100ml
855	EML	High Flow Surface	HFS04 - 1 to 3	5/25/2005	Fecal Coliform	x	SURFACE WATER	25-May-05	SM-9221E	=	FALSE	23		23	MPN* / 100ml
856	EML	High Flow Surface	HFS04 - 1 to 3	5/25/2005	Salmonella species	x	SURFACE WATER	25-May-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
857	EML	High Flow Surface	HFS04 - 1 to 3	5/25/2005	Staphylococcus aureus	x	SURFACE WATER	25-May-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
858	EML	High Flow Surface	HFS04 - 1 to 3	5/25/2005	Total Coliform	x	SURFACE WATER	25-May-05	SM-9221B	=	FALSE	70		70	MPN* / 100ml
859	FoodProtech	High Flow Surface	HFS04 - 1 to 3	5/25/2005	Coliforms	806-3	SURFACE WATER	25-May-05	Bacteria	=	FALSE	390		390	cfu/100mL
860	EML	High Flow Surface	HFS04 - 7 to 9	5/25/2005	Campylobacter species	x	SURFACE WATER	25-May-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
861	EML	High Flow Surface	HFS04 - 7 to 9	5/25/2005	Fecal Coliform	x	SURFACE WATER	25-May-05	SM-9221E	=	FALSE	50		50	MPN* / 100ml
862	FoodProtech	High Flow Surface	HFS04 - 7 to 9	5/25/2005	Staphylococcus spp.	806-4	SURFACE WATER	25-May-05	Bacteria	=	FALSE	600		600	cfu/100mL
863	FoodProtech	High Flow Surface	HFS04 - 7 to 9	5/25/2005	Enterococci	806-4	SURFACE WATER	25-May-05	Bacteria		FALSE				cfu/100mL
864	FoodProtech	High Flow Surface	HFS04 - 7 to 9	5/25/2005	Coliforms	806-4	SURFACE WATER	25-May-05	Bacteria	=	FALSE	260		260	cfu/100mL
865	EML	High Flow Surface	HFS04 - 7 to 9	5/25/2005	Enterococcus Group	x	SURFACE WATER	25-May-05	SM-9230B	=	FALSE	2		2	MPN* / 100ml
866	EML	High Flow Surface	HFS04 - 7 to 9	5/25/2005	Salmonella species	x	SURFACE WATER	25-May-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
867	EML	High Flow Surface	HFS04 - 7 to 9	5/25/2005	Staphylococcus aureus	x	SURFACE WATER	25-May-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
868	EML	High Flow Surface	HFS04 - 7 to 9	5/25/2005	Total Coliform	x	SURFACE WATER	25-May-05	SM-9221B	=	FALSE	300		300	MPN* / 100ml
869	EML	High Flow Surface	HFS04 - 7 to 9	5/25/2005	E. coli	x	SURFACE WATER	25-May-05	SM-9221F	=	FALSE	50		50	MPN* / 100ml
870	EML	High Flow Surface	HFS04 - 14 to 16	5/25/2005	Total Coliform	x	SURFACE WATER	25-May-05	SM-9221B	=	FALSE	300		300	MPN* / 100ml
871	EML	High Flow Surface	HFS04 - 14 to 16	5/25/2005	E. coli	x	SURFACE WATER	25-May-05	SM-9221F	=	FALSE	13		13	MPN* / 100ml
872	EML	High Flow Surface	HFS04 - 14 to 16	5/25/2005	Campylobacter species	x	SURFACE WATER	25-May-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
873	EML	High Flow Surface	HFS04 - 14 to 16	5/25/2005	Fecal Coliform	x	SURFACE WATER	25-May-05	SM-9221E	=	FALSE	23		23	MPN* / 100ml

874	EML	High Flow Surface	HFS04 - 14 to 16	5/25/2005	Enterococcus Group	x	SURFACE WATER	25-May-05	SM-9230B	=	FALSE	2		2	MPN* / 100ml
875	EML	High Flow Surface	HFS04 - 14 to 16	5/25/2005	Staphylococcus aureus	x	SURFACE WATER	25-May-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
876	EML	High Flow Surface	HFS04 - 14 to 16	5/25/2005	Salmonella species	x	SURFACE WATER	25-May-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
877	FoodProtech	High Flow Surface	HFS04A	6/22/2005	Staphylococcus aureus	904-1	SURFACE WATER	22-Jun-05	Bacteria	=	FALSE	840		840	cfu/100mL
878	FoodProtech	High Flow Surface	HFS04B	6/22/2005	Fecal Coliform	904-2	SURFACE WATER	22-Jun-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
879	FoodProtech	High Flow Surface	HFS04A	6/22/2005	Fecal Coliform	904-1	SURFACE WATER	22-Jun-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
880	FoodProtech	High Flow Surface	HFS04B	6/22/2005	Staphylococcus aureus	904-2	SURFACE WATER	22-Jun-05	Bacteria	=	FALSE	20		20	cfu/100mL
881	FoodProtech	High Flow Surface	HFS04A	6/22/2005	Coliforms	904-1	SURFACE WATER	22-Jun-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
882	FoodProtech	High Flow Surface	HFS04A	6/22/2005	Enterococci	904-1	SURFACE WATER	22-Jun-05	Bacteria	=	FALSE	2		2	cfu/100mL
883	FoodProtech	High Flow Surface	HFS04B	6/22/2005	Enterococci	904-2	SURFACE WATER	22-Jun-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
884	FoodProtech	High Flow Surface	HFS04B	6/22/2005	Coliforms	904-2	SURFACE WATER	22-Jun-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
885	FoodProtech	High Flow Surface	HFS04-BF1	7/13/2005	Enterococci	956-8	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	120		120	cfu/100mL
886	FoodProtech	High Flow Surface	HFS04-BF1	7/13/2005	Fecal Coliform	956-8	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	720		720	cfu/100mL
887	FoodProtech	High Flow Surface	HFS04-BF1	7/13/2005	Coliforms	956-8	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	120		120	cfu/100mL
888	FoodProtech	High Flow Surface	HFS04-BF1	7/13/2005	Staphylococcus aureus	956-8	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	390		390	cfu/100mL
889	FoodProtech	High Flow Surface	HFS 04	7/27/2005	Enterococci	1045-1	SURFACE WATER	27-Jul-05	Bacteria	=	FALSE	120		120	cfu/100mL
890	FoodProtech	High Flow Surface	HFS 04	7/27/2005	Staphylococcus aureus	1045-1	SURFACE WATER	27-Jul-05	Bacteria	=	FALSE	260		260	cfu/100mL
891	FoodProtech	High Flow Surface	HFS 04	7/27/2005	Fecal Coliform	1045-1	SURFACE WATER	27-Jul-05	Bacteria	=	FALSE	1800		1800	cfu/100mL
892	FoodProtech	High Flow Surface	HFS 04	7/27/2005	Coliforms	1045-1	SURFACE WATER	27-Jul-05	Bacteria	=	FALSE	447		447	cfu/100mL
893	EML	High Flow Surface	HFS04A	8/20/2005	Total Coliform	x	SURFACE WATER	20-Aug-05	SM-9221B	=	FALSE	22		22	MPN* / 100ml
894	EML	High Flow Surface	HFS04A	8/20/2005	Salmonella species	x	SURFACE WATER	20-Aug-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
895	EML	High Flow Surface	HFS04A	8/20/2005	Fecal Coliform	x	SURFACE WATER	20-Aug-05	SM-9221E	=	FALSE	4		4	MPN* / 100ml
896	EML	High Flow Surface	HFS04A	8/20/2005	E. coli	x	SURFACE WATER	20-Aug-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
897	EML	High Flow Surface	HFS04A	8/20/2005	Campylobacter species	x	SURFACE WATER	20-Aug-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
898	EML	High Flow Surface	HFS04A	8/20/2005	Staphylococcus aureus	x	SURFACE WATER	20-Aug-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
899	EML	High Flow Surface	HFS04A	8/20/2005	Enterococcus Group	x	SURFACE WATER	20-Aug-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
900	FoodProtech	High Flow Surface	HFS04-BF2-01	8/27/2005	Fecal Coliform	1108-2	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	500		500	cfu/100mL
901	FoodProtech	High Flow Surface	HFS04-BF2-01	8/27/2005	Enterococci	1108-2	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	93		93	cfu/100mL
902	FoodProtech	High Flow Surface	HFS04-BF2-01	8/27/2005	Staphylococcus aureus	1108-2	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	430		430	cfu/100mL
903	FoodProtech	High Flow Surface	HFS04-BF2-01	8/27/2005	Coliforms	1108-2	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	60		60	cfu/100mL
904	EML	High Flow Surface	HFS4	9/28/2005	Total Coliform	x	SURFACE WATER	28-Sep-05	SM-9221B	=	FALSE	50		50	MPN* / 100ml
905	EML	High Flow Surface	HFS4	9/28/2005	Enterococcus Group	x	SURFACE WATER	28-Sep-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
906	EML	High Flow Surface	HFS4	9/28/2005	Salmonella species	x	SURFACE WATER	28-Sep-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
907	EML	High Flow Surface	HFS4	9/28/2005	Campylobacter species	x	SURFACE WATER	28-Sep-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
908	EML	High Flow Surface	HFS4	9/28/2005	Staphylococcus aureus	x	SURFACE WATER	28-Sep-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
909	EML	High Flow Surface	HFS4	9/28/2005	Fecal Coliform	x	SURFACE WATER	28-Sep-05	SM-9221E	=	FALSE	2		2	MPN* / 100ml
910	EML	High Flow Surface	HFS4	9/28/2005	E. coli	x	SURFACE WATER	28-Sep-05	SM-9221F	=	FALSE	2		2	MPN* / 100ml
911	EML	High Flow Surface	HFS-04-01	10/11/2005	Salmonella species	x	SURFACE WATER	11-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
912	EML	High Flow Surface	HFS-04-01	10/11/2005	Fecal Coliform	x	SEDIMENT	11-Oct-05	SM-9221E	=	FALSE	0.78		0.78	MPN* / gram (wet weight)
913	EML	High Flow Surface	HFS-04-01	10/11/2005	E. coli	x	SURFACE WATER	11-Oct-05	SM-9221F	=	FALSE	50		50	MPN* / 100ml
914	EML	High Flow Surface	HFS-04-01	10/11/2005	Fecal Coliform	x	SURFACE WATER	11-Oct-05	SM-9221E	=	FALSE	50		50	MPN* / 100ml
915	EML	High Flow Surface	HFS-04-01	10/11/2005	Enterococcus Group	x	SURFACE WATER	11-Oct-05	SM-9230B	=	FALSE	30		30	MPN* / 100ml
916	EML	High Flow Surface	HFS-04-01	10/11/2005	Total Coliform	x	SEDIMENT	11-Oct-05	SM-9221B	=	FALSE	9.4		9.4	MPN* / gram (wet weight)
917	EML	High Flow Surface	HFS-04-01	10/11/2005	Enterococcus Group	x	SEDIMENT	11-Oct-05	SM-9230B	=	FALSE	0.93		0.93	MPN* / gram (wet weight)
918	EML	High Flow Surface	HFS-04-01	10/11/2005	Staphylococcus aureus	x	SURFACE WATER	11-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
919	EML	High Flow Surface	HFS-04-01	10/11/2005	Total Coliform	x	SURFACE WATER	11-Oct-05	SM-9221B	≥	FALSE	1600	1600	1600	MPN* / 100ml

920	EML	High Flow Surface	HFS-04-01	10/11/2005	Staphylococcus aureus	x	SEDIMENT	11-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
921	EML	High Flow Surface	HFS-04-01	10/11/2005	E. coli	x	SEDIMENT	11-Oct-05	SM-9221F	=	FALSE	0.78		0.78	MPN* / gram (wet weight)
922	EML	High Flow Surface	HFS-04-01	10/11/2005	Campylobacter species	x	SEDIMENT	11-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
923	EML	High Flow Surface	HFS-04-01	10/11/2005	Salmonella species	x	SEDIMENT	11-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
924	EML	High Flow Surface	HFS-04-01	10/11/2005	Campylobacter species	x	SURFACE WATER	11-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
925	EML	High Flow Surface	HFS-04	3/10/2006	Campylobacter species	902653-1	SURFACE WATER	10-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
926	EML	High Flow Surface	HFS-04	3/10/2006	E. coli	902653-1	SURFACE WATER	10-Mar-06	SM-9221F	=	FALSE	930		930	MPN* / 100ml
927	EML	High Flow Surface	HFS-04	3/10/2006	Enterococcus Group	902653-1	SURFACE WATER	10-Mar-06	SM-9230B	=	FALSE	270		270	MPN* / 100ml
928	EML	High Flow Surface	HFS-04	3/10/2006	Staphylococcus aureus	902653-1	SURFACE WATER	10-Mar-06	SM-9213B	=	FALSE	2		2	MPN* / 100ml
929	EML	High Flow Surface	HFS-04	3/10/2006	Fecal Coliform	902653-1	SURFACE WATER	10-Mar-06	SM-9221E	=	FALSE	1700		1700	MPN* / 100ml
930	EML	High Flow Surface	HFS-04	3/10/2006	Total Coliform	902653-1	SURFACE WATER	10-Mar-06	SM-9221B	=	FALSE	24000		24000	MPN* / 100ml
931	EML	High Flow Surface	HFS-04-01	4/7/2006	E. coli	928092-1	SURFACE WATER	07-Apr-06	SM-9221F	=	FALSE	1800		1800	MPN* / 100ml
932	EML	High Flow Surface	HFS-04-01	4/7/2006	Campylobacter species	928092-1	SURFACE WATER	07-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
933	EML	High Flow Surface	HFS-04-01	4/7/2006	Total Coliform	928092-1	SURFACE WATER	07-Apr-06	SM-9221B	=	FALSE	8100		8100	MPN* / 100ml
934	EML	High Flow Surface	HFS-04-01	4/7/2006	Fecal Coliform	928092-1	SURFACE WATER	07-Apr-06	SM-9221E	=	FALSE	1800		1800	MPN* / 100ml
935	EML	High Flow Surface	HFS-04-01	4/7/2006	Enterococcus Group	928092-1	SURFACE WATER	07-Apr-06	SM-9230B	=	FALSE	1400		1400	MPN* / 100ml
936	EML	High Flow Surface	HFS-04	4/26/2006	Fecal Coliform	951055-1	SURFACE WATER	26-Apr-06	SM-9221E	=	FALSE	140		140	MPN* / 100ml
937	EML	High Flow Surface	HFS-04	4/26/2006	Enterococcus Group	951055-1	SURFACE WATER	26-Apr-06	SM-9230B	=	FALSE	110		110	MPN* / 100ml
938	EML	High Flow Surface	HFS-04	4/26/2006	E. coli	951055-1	SURFACE WATER	26-Apr-06	SM-9221F	=	FALSE	140		140	MPN* / 100ml
939	EML	High Flow Surface	HFS-04	4/26/2006	Campylobacter species	951055-1	SURFACE WATER	26-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
940	EML	High Flow Surface	HFS-04	4/26/2006	Total Coliform	951055-1	SURFACE WATER	26-Apr-06	SM-9221B	=	FALSE	18000		18000	MPN* / 100ml
941	FoodProtech	High Flow Surface	HFS05A	6/7/2005	Coliforms	846-1	SURFACE WATER	07-Jun-05	Bacteria	=	FALSE	470		470	cfu/100mL
942	FoodProtech	High Flow Surface	HFS05A	6/7/2005	Fecal Coliform	846-1	SURFACE WATER	07-Jun-05	Bacteria	=	FALSE	21		21	cfu/100mL
943	FoodProtech	High Flow Surface	HFS05A	6/7/2005	Enterococci	846-1	SURFACE WATER	07-Jun-05	Bacteria	=	FALSE	180		180	cfu/100mL
944	FoodProtech	High Flow Surface	HFS05A	6/7/2005	Staphylococcus spp.	846-1	SURFACE WATER	07-Jun-05	Bacteria	=	FALSE	200		200	cfu/100mL
945	FoodProtech	High Flow Surface	HFS05A	6/27/2005	Staphylococcus aureus	918-3	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	130		130	cfu/100mL
946	FoodProtech	High Flow Surface	HFS05B	6/27/2005	Coliforms	918-4	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	420		420	cfu/100mL
947	FoodProtech	High Flow Surface	HFS05B	6/27/2005	Enterococci	918-4	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	41		41	cfu/100mL
948	FoodProtech	High Flow Surface	HFS05A	6/27/2005	Coliforms	918-3	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	60		60	cfu/100mL
949	FoodProtech	High Flow Surface	HFS05B	6/27/2005	Fecal Coliform	918-4	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	490		490	cfu/100mL
950	FoodProtech	High Flow Surface	HFS05A	6/27/2005	Enterococci	918-3	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	15		15	cfu/100mL
951	FoodProtech	High Flow Surface	HFS05A	6/27/2005	Fecal Coliform	918-3	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	12		12	cfu/100mL
952	FoodProtech	High Flow Surface	HFS05B	6/27/2005	Staphylococcus aureus	918-4	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	1600		1600	cfu/100mL
953	FoodProtech	High Flow Surface	HFS05	7/7/2005	Staphylococcus aureus	968-1	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	10		10	cfu/100mL
954	FoodProtech	High Flow Surface	HFS05	7/7/2005	Fecal Coliform	968-1	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	3800		3800	cfu/100mL
955	FoodProtech	High Flow Surface	HFS05	7/7/2005	Enterococci	968-1	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	1		1	cfu/100mL
956	FoodProtech	High Flow Surface	HFS05	7/7/2005	Coliforms	968-1	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	2700		2700	cfu/100mL
957	FoodProtech	High Flow Surface	HFS05-BF1	7/12/2005	Staphylococcus aureus	950-4	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	210		210	cfu/100mL
958	FoodProtech	High Flow Surface	HFS05-BF1	7/12/2005	Coliforms	950-4	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	7700		7700	cfu/100mL
959	FoodProtech	High Flow Surface	HFS05-BF1	7/12/2005	Fecal Coliform	950-4	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	3900		3900	cfu/100mL
960	FoodProtech	High Flow Surface	HFS05-BF1	7/12/2005	Enterococci	950-4	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	370		370	cfu/100mL
961	FoodProtech	High Flow Surface	HFS05-BF2-01	8/29/2005	Enterococci	1108-3	SURFACE WATER	29-Aug-05	Bacteria	=	FALSE	140		140	cfu/100mL
962	FoodProtech	High Flow Surface	HFS05-BF2-01	8/29/2005	Coliforms	1108-3	SURFACE WATER	29-Aug-05	Bacteria	=	FALSE	28000		28000	cfu/100mL
963	FoodProtech	High Flow Surface	HFS05-BF2-01	8/29/2005	Staphylococcus aureus	1108-3	SURFACE WATER	29-Aug-05	Bacteria	=	FALSE	200		200	cfu/100mL
964	FoodProtech	High Flow Surface	HFS05-BF2-01	8/29/2005	Fecal Coliform	1108-3	SURFACE WATER	29-Aug-05	Bacteria	=	FALSE	220		220	cfu/100mL
965	EML	High Flow Surface	HFS05A	9/13/2005	Campylobacter species	x	SURFACE WATER	13-Sep-05	BAM-7	<	TRUE	1	1	0	cfu/100mL

966	EML	High Flow Surface	HFS05A	9/13/2005	Salmonella species	x	SURFACE WATER	13-Sep-05	SM-9260B	=	FALSE	2		2	MPN* / 100ml
967	EML	High Flow Surface	HFS05A	9/13/2005	Staphylococcus aureus	x	SURFACE WATER	13-Sep-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
968	EML	High Flow Surface	HFS05A	9/13/2005	Enterococcus Group	x	SURFACE WATER	13-Sep-05	SM-9230B	=	FALSE	50		50	MPN* / 100ml
969	EML	High Flow Surface	HFS05A	9/13/2005	E. coli	x	SURFACE WATER	13-Sep-05	SM-9221F	=	FALSE	130		130	MPN* / 100ml
970	EML	High Flow Surface	HFS05A	9/13/2005	Fecal Coliform	x	SURFACE WATER	13-Sep-05	SM-9221E	=	FALSE	230		230	MPN* / 100ml
971	EML	High Flow Surface	HFS05A	9/13/2005	Total Coliform	x	SURFACE WATER	13-Sep-05	SM-9221B	=	FALSE	2300		2300	MPN* / 100ml
972	EML	High Flow Surface	HFS5	9/28/2005	Staphylococcus aureus	x	SURFACE WATER	28-Sep-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
973	EML	High Flow Surface	HFS5	9/28/2005	Campylobacter species	x	SURFACE WATER	28-Sep-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
974	EML	High Flow Surface	HFS5	9/28/2005	Salmonella species	x	SURFACE WATER	28-Sep-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
975	EML	High Flow Surface	HFS5	9/28/2005	Total Coliform	x	SURFACE WATER	28-Sep-05	SM-9221B	=	FALSE	170		170	MPN* / 100ml
976	EML	High Flow Surface	HFS5	9/28/2005	Fecal Coliform	x	SURFACE WATER	28-Sep-05	SM-9221E	=	FALSE	30		30	MPN* / 100ml
977	EML	High Flow Surface	HFS5	9/28/2005	E. coli	x	SURFACE WATER	28-Sep-05	SM-9221F	=	FALSE	30		30	MPN* / 100ml
978	EML	High Flow Surface	HFS5	9/28/2005	Enterococcus Group	x	SURFACE WATER	28-Sep-05	SM-9230B	=	FALSE	13		13	MPN* / 100ml
979	EML	High Flow Surface	HFS5-01	10/11/2005	Fecal Coliform	x	SEDIMENT	11-Oct-05	SM-9221E	=	FALSE	35		35	MPN* / gram (wet weight)
980	EML	High Flow Surface	HFS5-01	10/11/2005	Campylobacter species	x	SEDIMENT	11-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
981	EML	High Flow Surface	HFS5-01	10/11/2005	Campylobacter species	x	SURFACE WATER	11-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
982	EML	High Flow Surface	HFS5-01	10/11/2005	Enterococcus Group	x	SURFACE WATER	11-Oct-05	SM-9230B	=	FALSE	80		80	MPN* / 100ml
983	EML	High Flow Surface	HFS5-01	10/11/2005	Total Coliform	x	SURFACE WATER	11-Oct-05	SM-9221B	=	FALSE	500		500	MPN* / 100ml
984	EML	High Flow Surface	HFS5-01	10/11/2005	Staphylococcus aureus	x	SURFACE WATER	11-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
985	EML	High Flow Surface	HFS5-01	10/11/2005	Salmonella species	x	SEDIMENT	11-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
986	EML	High Flow Surface	HFS5-01	10/11/2005	Total Coliform	x	SEDIMENT	11-Oct-05	SM-9221B	=	FALSE	280		280	MPN* / gram (wet weight)
987	EML	High Flow Surface	HFS5-01	10/11/2005	Fecal Coliform	x	SURFACE WATER	11-Oct-05	SM-9221E	=	FALSE	30		30	MPN* / 100ml
988	EML	High Flow Surface	HFS5-01	10/11/2005	Enterococcus Group	x	SEDIMENT	11-Oct-05	SM-9230B	=	FALSE	28		28	MPN* / gram (wet weight)
989	EML	High Flow Surface	HFS5-01	10/11/2005	Salmonella species	x	SURFACE WATER	11-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
990	EML	High Flow Surface	HFS5-01	10/11/2005	E. coli	x	SEDIMENT	11-Oct-05	SM-9221F	=	FALSE	35		35	MPN* / gram (wet weight)
991	EML	High Flow Surface	HFS5-01	10/11/2005	Staphylococcus aureus	x	SEDIMENT	11-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
992	EML	High Flow Surface	HFS5-01	10/11/2005	E. coli	x	SURFACE WATER	11-Oct-05	SM-9221F	=	FALSE	17		17	MPN* / 100ml
993	EML	High Flow Surface	HFS-05	3/21/2006	Campylobacter species	911633-1	SURFACE WATER	21-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
994	EML	High Flow Surface	HFS-05	3/21/2006	E. coli	911633-1	SURFACE WATER	21-Mar-06	SM-9221F	=	FALSE	810		810	MPN* / 100ml
995	EML	High Flow Surface	HFS-05	3/21/2006	Enterococcus Group	911633-1	SURFACE WATER	21-Mar-06	SM-9230B	>	FALSE	1200000		1200000	MPN* / 100ml
996	EML	High Flow Surface	HFS-05	3/21/2006	Staphylococcus aureus	911633-1	SURFACE WATER	21-Mar-06	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
997	EML	High Flow Surface	HFS-05	3/21/2006	Total Coliform	911633-1	SURFACE WATER	21-Mar-06	SM-9221B	=	FALSE	1400		1400	MPN* / 100ml
998	EML	High Flow Surface	HFS-05	3/21/2006	Fecal Coliform	911633-1	SURFACE WATER	21-Mar-06	SM-9221E	=	FALSE	810		810	MPN* / 100ml
999	EML	High Flow Surface	HFS-05	4/25/2006	E. coli	942494-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	4100		4100	MPN* / 100ml
1000	EML	High Flow Surface	HFS-05	4/25/2006	Total Coliform	942494-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	18000		18000	MPN* / 100ml
1001	EML	High Flow Surface	HFS-05	4/25/2006	Fecal Coliform	942494-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	6900		6900	MPN* / 100ml
1002	EML	High Flow Surface	HFS-05	4/25/2006	Enterococcus Group	942494-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	2400		2400	MPN* / 100ml
1003	EML	High Flow Surface	HFS-05	4/25/2006	Campylobacter species	942494-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1004	EML	High Flow Surface	HFS-05	4/29/2006	Fecal Coliform	951046-1	SURFACE WATER	29-Apr-06	SM-9221E	=	FALSE	46		46	MPN* / 100ml
1005	EML	High Flow Surface	HFS-05	4/29/2006	Campylobacter species	951046-1	SURFACE WATER	29-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1006	EML	High Flow Surface	HFS-05	4/29/2006	E. coli	951046-1	SURFACE WATER	29-Apr-06	SM-9221F	=	FALSE	46		46	MPN* / 100ml
1007	EML	High Flow Surface	HFS-05	4/29/2006	Enterococcus Group	951046-1	SURFACE WATER	29-Apr-06	SM-9230B	=	FALSE	18		18	MPN* / 100ml
1008	EML	High Flow Surface	HFS-05	4/29/2006	Total Coliform	951046-1	SURFACE WATER	29-Apr-06	SM-9221B	=	FALSE	240		240	MPN* / 100ml
1009	FoodProtech	High Flow Surface	HFS08A	6/15/2005	Fecal Coliform	873-2	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	74		74	cfu/100mL
1010	FoodProtech	High Flow Surface	HFS08A	6/15/2005	Staphylococcus spp.	873-2	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	780		780	cfu/100mL
1011	FoodProtech	High Flow Surface	HFS08A	6/15/2005	Coliforms	873-2	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	500		500	cfu/100mL

1012	FoodProtech	High Flow Surface	HFS08A	6/15/2005	Enterococci	873-2	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	11		11	cfu/100mL
1013	FoodProtech	High Flow Surface	HFS08-BF1	7/13/2005	Enterococci	956-6	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	98		98	cfu/100mL
1014	FoodProtech	High Flow Surface	HFS08-BF1	7/13/2005	Staphylococcus aureus	956-6	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	50		50	cfu/100mL
1015	FoodProtech	High Flow Surface	HFS08-BF1	7/13/2005	Fecal Coliform	956-6	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	380		380	cfu/100mL
1016	FoodProtech	High Flow Surface	HFS08-BF1	7/13/2005	Coliforms	956-6	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	160		160	cfu/100mL
1017	EML	High Flow Surface	HFS08-BF2-01	8/28/2005	Enterococcus Group	x	SURFACE WATER	28-Aug-05	SM-9230B	=	FALSE	80		80	MPN* / 100ml
1018	FoodProtech	High Flow Surface	HFS08-BF2-01	8/28/2005	Fecal Coliform	1108-4	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	160		160	cfu/100mL
1019	FoodProtech	High Flow Surface	HFS08-BF2-01	8/28/2005	Staphylococcus aureus	1108-4	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	40		40	cfu/100mL
1020	FoodProtech	High Flow Surface	HFS08-BF2-01	8/28/2005	Coliforms	1108-4	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	240		240	cfu/100mL
1021	EML	High Flow Surface	HFS08-BF2-01	8/28/2005	Staphylococcus aureus	x	SURFACE WATER	28-Aug-05	SM-9213B	<	TRUE	2		0	MPN* / 100ml
1022	EML	High Flow Surface	HFS08-BF2-01	8/28/2005	Salmonella species	x	SURFACE WATER	28-Aug-05	SM-9260B	<	TRUE	2		0	MPN* / 100ml
1023	EML	High Flow Surface	HFS08-BF2-01	8/28/2005	Campylobacter species	x	SURFACE WATER	28-Aug-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
1024	EML	High Flow Surface	HFS08-BF2-01	8/28/2005	Total Coliform	x	SURFACE WATER	28-Aug-05	SM-9221B	=	FALSE	3000		3000	MPN* / 100ml
1025	EML	High Flow Surface	HFS08-BF2-01	8/28/2005	E. coli	x	SURFACE WATER	28-Aug-05	SM-9221F	=	FALSE	8		8	MPN* / 100ml
1026	FoodProtech	High Flow Surface	HFS08-BF2-01	8/28/2005	Enterococci	1108-4	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	85		85	cfu/100mL
1027	EML	High Flow Surface	HFS08-BF2-01	8/28/2005	Fecal Coliform	x	SURFACE WATER	28-Aug-05	SM-9221E	=	FALSE	23		23	MPN* / 100ml
1028	EML	High Flow Surface	HFS-08-01	10/12/2005	Enterococcus Group	x	SEDIMENT	12-Oct-05	SM-9230B	=	FALSE	22		22	MPN* / gram (wet weight)
1029	EML	High Flow Surface	HFS-08-01	10/12/2005	Fecal Coliform	x	SEDIMENT	12-Oct-05	SM-9221E	=	FALSE	33		33	MPN* / gram (wet weight)
1030	EML	High Flow Surface	HFS-08-01	10/12/2005	Campylobacter species	x	SEDIMENT	12-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1031	EML	High Flow Surface	HFS-08-01	10/12/2005	Staphylococcus aureus	x	SEDIMENT	12-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1032	EML	High Flow Surface	HFS-08-01	10/12/2005	Salmonella species	x	SEDIMENT	12-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1033	EML	High Flow Surface	HFS-08-01	10/12/2005	E. coli	x	SEDIMENT	12-Oct-05	SM-9221F	=	FALSE	33		33	MPN* / gram (wet weight)
1034	EML	High Flow Surface	HFS-08-01	10/12/2005	Total Coliform	x	SEDIMENT	12-Oct-05	SM-9221B	=	FALSE	920		920	MPN* / gram (wet weight)
1035	FoodProtech	High Flow Surface	HFS14	6/9/2005	Fecal Coliform	861-1	SURFACE WATER	09-Jun-05	Bacteria	=	FALSE	390		390	cfu/100mL
1036	FoodProtech	High Flow Surface	HFS14	6/9/2005	Enterococci	861-1	SURFACE WATER	09-Jun-05	Bacteria	=	FALSE	260		260	cfu/100mL
1037	FoodProtech	High Flow Surface	HFS14	6/9/2005	Coliforms	861-1	SURFACE WATER	09-Jun-05	Bacteria	=	FALSE	870		870	cfu/100mL
1038	FoodProtech	High Flow Surface	HFS14	6/9/2005	Staphylococcus spp.	861-1	SURFACE WATER	09-Jun-05	Bacteria	=	FALSE	41000		41000	cfu/100mL
1039	FoodProtech	High Flow Surface	HFS14B	6/15/2005	Coliforms	873-7	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	130		130	cfu/100mL
1040	FoodProtech	High Flow Surface	HFS14B	6/15/2005	Staphylococcus aureus	873-7	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	7900		7900	cfu/100mL
1041	FoodProtech	High Flow Surface	HFS14B	6/15/2005	Fecal Coliform	873-7	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	23		23	cfu/100mL
1042	FoodProtech	High Flow Surface	HFS14B	6/15/2005	Enterococci	873-7	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	18		18	cfu/100mL
1043	FoodProtech	High Flow Surface	HFS14-BF1	7/12/2005	Enterococci	950-3	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	420		420	cfu/100mL
1044	FoodProtech	High Flow Surface	HFS14-BF1	7/12/2005	Coliforms	950-3	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	660		660	cfu/100mL
1045	FoodProtech	High Flow Surface	HFS14-BF1	7/12/2005	Fecal Coliform	950-3	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	91000		91000	cfu/100mL
1046	FoodProtech	High Flow Surface	HFS14-BF1	7/12/2005	Staphylococcus aureus	950-3	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	120		120	cfu/100mL
1047	FoodProtech	High Flow Surface	HFS 14	7/23/2005	Coliforms	1045-2	SURFACE WATER	23-Jul-05	Bacteria	=	FALSE	790		790	cfu/100mL
1048	FoodProtech	High Flow Surface	HFS 14	7/23/2005	Staphylococcus aureus	1045-2	SURFACE WATER	23-Jul-05	Bacteria	=	FALSE	450		450	cfu/100mL
1049	FoodProtech	High Flow Surface	HFS 14	7/23/2005	Fecal Coliform	1045-2	SURFACE WATER	23-Jul-05	Bacteria	=	FALSE	280		280	cfu/100mL
1050	FoodProtech	High Flow Surface	HFS 14	7/23/2005	Enterococci	1045-2	SURFACE WATER	23-Jul-05	Bacteria	=	FALSE	8		8	cfu/100mL
1051	FoodProtech	High Flow Surface	HFS14-BF2-01	8/27/2005	Staphylococcus aureus	1108-5	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	150		150	cfu/100mL
1052	FoodProtech	High Flow Surface	HFS14-BF2-01	8/27/2005	Enterococci	1108-5	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	93		93	cfu/100mL
1053	FoodProtech	High Flow Surface	HFS14-BF2-01	8/27/2005	Fecal Coliform	1108-5	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	1200		1200	cfu/100mL
1054	FoodProtech	High Flow Surface	HFS14-BF2-01	8/27/2005	Coliforms	1108-5	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	70000		70000	cfu/100mL
1055	EML	High Flow Surface	HFS-14-01	10/11/2005	E. coli	x	SURFACE WATER	11-Oct-05	SM-9221F	=	FALSE	220		220	MPN* / 100ml
1056	EML	High Flow Surface	HFS-14-01	10/11/2005	Total Coliform	x	SURFACE WATER	11-Oct-05	SM-9221B	=	FALSE	1600		1600	MPN* / 100ml
1057	EML	High Flow Surface	HFS-14-01	10/11/2005	Enterococcus Group	x	SURFACE WATER	11-Oct-05	SM-9230B	=	FALSE	110		110	MPN* / 100ml

1058	EML	High Flow Surface	HFS-14-01	10/11/2005	Campylobacter species	x	SURFACE WATER	11-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
1059	EML	High Flow Surface	HFS-14-01	10/11/2005	Staphylococcus aureus	x	SURFACE WATER	11-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1060	EML	High Flow Surface	HFS-14-01	10/11/2005	Salmonella species	x	SURFACE WATER	11-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1061	EML	High Flow Surface	HFS-14-01	10/11/2005	Fecal Coliform	x	SURFACE WATER	11-Oct-05	SM-9221E	=	FALSE	220		220	MPN* / 100ml
1062	EML	High Flow Surface	HFS-14	3/9/2006	Fecal Coliform	902658-1	SURFACE WATER	09-Mar-06	SM-9221E	=	FALSE	8100		8100	MPN* / 100ml
1063	EML	High Flow Surface	HFS-14	3/9/2006	Total Coliform	902658-1	SURFACE WATER	09-Mar-06	SM-9221B	=	FALSE	8100		8100	MPN* / 100ml
1064	EML	High Flow Surface	HFS-14	3/9/2006	E. coli	902658-1	SURFACE WATER	09-Mar-06	SM-9221F	=	FALSE	8100		8100	MPN* / 100ml
1065	EML	High Flow Surface	HFS-14	3/9/2006	Campylobacter species	902658-1	SURFACE WATER	09-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1066	EML	High Flow Surface	HFS-14	3/9/2006	Staphylococcus aureus	902658-1	SURFACE WATER	09-Mar-06	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1067	EML	High Flow Surface	HFS-14	3/9/2006	Enterococcus Group	902658-1	SURFACE WATER	09-Mar-06	SM-9230B	=	FALSE	1800		1800	MPN* / 100ml
1068	EML	High Flow Surface	HFS 14 Peak	4/7/2006	Campylobacter species	932864-1	SURFACE WATER	07-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1069	EML	High Flow Surface	HFS 14 Peak	4/7/2006	Fecal Coliform	932864-1	SURFACE WATER	07-Apr-06	SM-9221E	=	FALSE	1400		1400	MPN* / 100ml
1070	EML	High Flow Surface	HFS 14 Peak	4/7/2006	E. coli	932864-1	SURFACE WATER	07-Apr-06	SM-9221F	=	FALSE	62		62	MPN* / 100ml
1071	EML	High Flow Surface	HFS 14 Peak	4/7/2006	Total Coliform	932864-1	SURFACE WATER	07-Apr-06	SM-9221B	=	FALSE	1400		1400	MPN* / 100ml
1072	EML	High Flow Surface	HFS 14 Peak	4/7/2006	Enterococcus Group	932864-1	SURFACE WATER	07-Apr-06	SM-9230B	=	FALSE	5		5	MPN* / 100ml
1073	EML	High Flow Surface	HFS-14	4/25/2006	Campylobacter species	951053-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1074	EML	High Flow Surface	HFS-14	4/25/2006	E. coli	951053-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	140		140	MPN* / 100ml
1075	EML	High Flow Surface	HFS-14	4/25/2006	Total Coliform	951053-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	240		240	MPN* / 100ml
1076	EML	High Flow Surface	HFS-14	4/25/2006	Fecal Coliform	951053-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	140		140	MPN* / 100ml
1077	EML	High Flow Surface	HFS-14	4/25/2006	Enterococcus Group	951053-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	81		81	MPN* / 100ml
1078	FoodProtech	High Flow Surface	HFS16	6/15/2005	Fecal Coliform	873-3	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	320		320	cfu/100mL
1079	FoodProtech	High Flow Surface	HFS16	6/15/2005	Enterococci	873-3	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	16		16	cfu/100mL
1080	FoodProtech	High Flow Surface	HFS16	6/15/2005	Coliforms	873-3	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	480		480	cfu/100mL
1081	FoodProtech	High Flow Surface	HFS16	6/15/2005	Staphylococcus spp.	873-3	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	840		840	cfu/100mL
1082	FoodProtech	High Flow Surface	HFS16A	6/27/2005	Staphylococcus aureus	918-5	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	200		200	cfu/100mL
1083	FoodProtech	High Flow Surface	HFS16A	6/27/2005	Fecal Coliform	918-5	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	32		32	cfu/100mL
1084	FoodProtech	High Flow Surface	HFS16A	6/27/2005	Enterococci	918-5	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	3		3	cfu/100mL
1085	FoodProtech	High Flow Surface	HFS16A	6/27/2005	Coliforms	918-5	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	110		110	cfu/100mL
1086	FoodProtech	High Flow Surface	HFS16-BF1	7/11/2005	Enterococci	950-2	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	1400		1400	cfu/100mL
1087	FoodProtech	High Flow Surface	HFS16-BF1	7/11/2005	Fecal Coliform	950-2	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	23000		23000	cfu/100mL
1088	FoodProtech	High Flow Surface	HFS16-BF1	7/11/2005	Coliforms	950-2	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	21000		21000	cfu/100mL
1089	FoodProtech	High Flow Surface	HFS16-BF1	7/11/2005	Staphylococcus aureus	950-2	SURFACE WATER	11-Jul-05	Bacteria	=	FALSE	12000		12000	cfu/100mL
1090	FoodProtech	High Flow Surface	HFS 16	8/14/2005	Staphylococcus aureus	1116-3	SURFACE WATER	14-Aug-05	Bacteria	=	FALSE	1200		1200	cfu/100mL
1091	FoodProtech	High Flow Surface	HFS 16	8/14/2005	Coliforms	1116-3	SURFACE WATER	14-Aug-05	Bacteria	=	FALSE	26000		26000	cfu/100mL
1092	FoodProtech	High Flow Surface	HFS 16	8/14/2005	Fecal Coliform	1116-3	SURFACE WATER	14-Aug-05	Bacteria	=	FALSE	1100		1100	cfu/100mL
1093	FoodProtech	High Flow Surface	HFS 16	8/14/2005	Enterococci	1116-3	SURFACE WATER	14-Aug-05	Bacteria	=	FALSE	58		58	cfu/100mL
1094	EML	High Flow Surface	HFS16-BF2-01	8/27/2005	Staphylococcus aureus	x	SURFACE WATER	27-Aug-05	SM-9213B	<	TRUE	2		0	MPN* / 100ml
1095	EML	High Flow Surface	HFS16-BF2-01	8/27/2005	Salmonella species	x	SURFACE WATER	27-Aug-05	SM-9260B	<	TRUE	2		0	MPN* / 100ml
1096	FoodProtech	High Flow Surface	HFS16-BF2-01	8/27/2005	Fecal Coliform	1108-6	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	1200		1200	cfu/100mL
1097	FoodProtech	High Flow Surface	HFS16-BF2-01	8/27/2005	Staphylococcus aureus	1108-6	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	90		90	cfu/100mL
1098	FoodProtech	High Flow Surface	HFS16-BF2-01	8/27/2005	Coliforms	1108-6	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	1800		1800	cfu/100mL
1099	FoodProtech	High Flow Surface	HFS16-BF2-01	8/27/2005	Enterococci	1108-6	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	92		92	cfu/100mL
1100	EML	High Flow Surface	HFS16-BF2-01	8/27/2005	E. coli	x	SURFACE WATER	27-Aug-05	SM-9221F	=	FALSE	2200		2200	MPN* / 100ml
1101	EML	High Flow Surface	HFS16-BF2-01	8/27/2005	Fecal Coliform	x	SURFACE WATER	27-Aug-05	SM-9221E	=	FALSE	30000		30000	MPN* / 100ml
1102	EML	High Flow Surface	HFS16-BF2-01	8/27/2005	Total Coliform	x	SURFACE WATER	27-Aug-05	SM-9221B	=	FALSE	30000		30000	MPN* / 100ml
1103	EML	High Flow Surface	HFS16-BF2-01	8/27/2005	Enterococcus Group	x	SURFACE WATER	27-Aug-05	SM-9230B	=	FALSE	1600		1600	MPN* / 100ml

1104	EML	High Flow Surface	HFS16-BF2-01	8/27/2005	Campylobacter species	x	SURFACE WATER	27-Aug-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
1105	EML	High Flow Surface	HFS16	9/15/2005	Total Coliform	x	SURFACE WATER	15-Sep-05	SM-9221B	=	FALSE	1700		1700	MPN* / 100ml
1106	EML	High Flow Surface	HFS16	9/15/2005	Enterococcus Group	x	SURFACE WATER	15-Sep-05	SM-9230B	=	FALSE	300		300	MPN* / 100ml
1107	EML	High Flow Surface	HFS16	9/15/2005	E. coli	x	SURFACE WATER	15-Sep-05	SM-9221F	=	FALSE	230		230	MPN* / 100ml
1108	EML	High Flow Surface	HFS16	9/15/2005	Salmonella species	x	SURFACE WATER	15-Sep-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1109	EML	High Flow Surface	HFS16	9/15/2005	Fecal Coliform	x	SURFACE WATER	15-Sep-05	SM-9221E	=	FALSE	230		230	MPN* / 100ml
1110	EML	High Flow Surface	HFS16	9/15/2005	Staphylococcus aureus	x	SURFACE WATER	15-Sep-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1111	EML	High Flow Surface	HFS16	9/15/2005	Campylobacter species	x	SURFACE WATER	15-Sep-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
1112	EML	High Flow Surface	HFS-16-01	10/11/2005	Fecal Coliform	x	SEDIMENT	11-Oct-05	SM-9221E	=	FALSE	140		140	MPN* / gram (wet weight)
1113	EML	High Flow Surface	HFS-16-01	10/11/2005	Total Coliform	x	SEDIMENT	11-Oct-05	SM-9221B	>	FALSE	1600	1600	1600	MPN* / gram (wet weight)
1114	EML	High Flow Surface	HFS-16-01	10/11/2005	E. coli	x	SEDIMENT	11-Oct-05	SM-9221F	=	FALSE	140		140	MPN* / gram (wet weight)
1115	EML	High Flow Surface	HFS-16-01	10/11/2005	Enterococcus Group	x	SEDIMENT	11-Oct-05	SM-9230B	=	FALSE	350		350	MPN* / gram (wet weight)
1116	EML	High Flow Surface	HFS-16-01	10/11/2005	Staphylococcus aureus	x	SEDIMENT	11-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1117	EML	High Flow Surface	HFS-16-01	10/11/2005	Campylobacter species	x	SEDIMENT	11-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1118	EML	High Flow Surface	HFS-16-01	10/11/2005	Salmonella species	x	SEDIMENT	11-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1119	EML	High Flow Surface	HFS-16	3/9/2006	Campylobacter species	902659-1	SURFACE WATER	09-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1120	EML	High Flow Surface	HFS-16	3/9/2006	Total Coliform	902659-1	SURFACE WATER	09-Mar-06	SM-9221B	=	FALSE	690		690	MPN* / 100ml
1121	EML	High Flow Surface	HFS-16	3/9/2006	E. coli	902659-1	SURFACE WATER	09-Mar-06	SM-9221F	=	FALSE	450		450	MPN* / 100ml
1122	EML	High Flow Surface	HFS-16	3/9/2006	Fecal Coliform	902659-1	SURFACE WATER	09-Mar-06	SM-9221E	=	FALSE	450		450	MPN* / 100ml
1123	EML	High Flow Surface	HFS-16	3/9/2006	Staphylococcus aureus	902659-1	SURFACE WATER	09-Mar-06	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1124	EML	High Flow Surface	HFS-16	3/9/2006	Enterococcus Group	902659-1	SURFACE WATER	09-Mar-06	SM-9230B	=	FALSE	200		200	MPN* / 100ml
1125	EML	High Flow Surface	HFS-16	4/25/2006	Enterococcus Group	942488-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	2000		2000	MPN* / 100ml
1126	EML	High Flow Surface	HFS-16	4/25/2006	Campylobacter species	942488-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1127	EML	High Flow Surface	HFS-16	4/25/2006	Total Coliform	942488-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	69000		69000	MPN* / 100ml
1128	EML	High Flow Surface	HFS-16	4/25/2006	Fecal Coliform	942488-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	54000		54000	MPN* / 100ml
1129	EML	High Flow Surface	HFS-16	4/25/2006	E. coli	942488-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	22000		22000	MPN* / 100ml
1130	EML	High Flow Surface	HFS-16	5/1/2006	Enterococcus Group	951038-1	SURFACE WATER	01-May-06	SM-9230B	=	FALSE	460		460	MPN* / 100ml
1131	EML	High Flow Surface	HFS-16	5/1/2006	E. coli	951038-1	SURFACE WATER	01-May-06	SM-9221F	=	FALSE	460		460	MPN* / 100ml
1132	EML	High Flow Surface	HFS-16	5/1/2006	Fecal Coliform	951038-1	SURFACE WATER	01-May-06	SM-9221E	=	FALSE	460		460	MPN* / 100ml
1133	EML	High Flow Surface	HFS-16	5/1/2006	Total Coliform	951038-1	SURFACE WATER	01-May-06	SM-9221B	=	FALSE	810		810	MPN* / 100ml
1134	EML	High Flow Surface	HFS-16	5/1/2006	Campylobacter species	951038-1	SURFACE WATER	01-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1135	FoodProtech	High Flow Surface	HFS20A	6/15/2005	Staphylococcus aureus	873-4	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	1200		1200	cfu/100mL
1136	FoodProtech	High Flow Surface	HFS20A	6/15/2005	Enterococci	873-4	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	60		60	cfu/100mL
1137	FoodProtech	High Flow Surface	HFS20A	6/15/2005	Coliforms	873-4	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	160		160	cfu/100mL
1138	FoodProtech	High Flow Surface	HFS20A	6/15/2005	Fecal Coliform	873-4	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	380		380	cfu/100mL
1139	FoodProtech	High Flow Surface	HFS20B	7/7/2005	Staphylococcus aureus	968-4	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	30		30	cfu/100mL
1140	FoodProtech	High Flow Surface	HFS20A	7/7/2005	Enterococci	968-3	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	2		2	cfu/100mL
1141	FoodProtech	High Flow Surface	HFS20A	7/7/2005	Fecal Coliform	968-3	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	240		240	cfu/100mL
1142	FoodProtech	High Flow Surface	HFS20A	7/7/2005	Staphylococcus aureus	968-3	SURFACE WATER	07-Jul-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1143	FoodProtech	High Flow Surface	HFS20B	7/7/2005	Coliforms	968-4	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	20		20	cfu/100mL
1144	FoodProtech	High Flow Surface	HFS20B	7/7/2005	Enterococci	968-4	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	2		2	cfu/100mL
1145	FoodProtech	High Flow Surface	HFS20B	7/7/2005	Fecal Coliform	968-4	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	28		28	cfu/100mL
1146	FoodProtech	High Flow Surface	HFS20A	7/7/2005	Coliforms	968-3	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	120		120	cfu/100mL
1147	FoodProtech	High Flow Surface	HFS20	7/10/2005	Enterococci	975-1	SURFACE WATER	10-Jul-05	Bacteria	=	FALSE	72		72	cfu/100mL
1148	FoodProtech	High Flow Surface	HFS20	7/10/2005	Coliforms	975-1	SURFACE WATER	10-Jul-05	Bacteria	=	FALSE	170		170	cfu/100mL
1149	FoodProtech	High Flow Surface	HFS20	7/10/2005	Staphylococcus aureus	975-1	SURFACE WATER	10-Jul-05	Bacteria	=	FALSE	570		570	cfu/100mL

1150	FoodProtech	High Flow Surface	HFS20	7/10/2005	Fecal Coliform	975-1	SURFACE WATER	10-Jul-05	Bacteria	=	FALSE	170		170	cfu/100mL
1151	FoodProtech	High Flow Surface	HFS20-BF1	7/13/2005	Enterococci	956-4	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	940		940	cfu/100mL
1152	FoodProtech	High Flow Surface	HFS20-BF1	7/13/2005	Fecal Coliform	956-4	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	820		820	cfu/100mL
1153	FoodProtech	High Flow Surface	HFS20-BF1	7/13/2005	Staphylococcus aureus	956-4	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	130		130	cfu/100mL
1154	FoodProtech	High Flow Surface	HFS20-BF1	7/13/2005	Coliforms	956-4	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	270		270	cfu/100mL
1155	FoodProtech	High Flow Surface	HFS 20	8/14/2005	Coliforms	1116-1	SURFACE WATER	14-Aug-05	Bacteria	=	FALSE	300		300	cfu/100mL
1156	FoodProtech	High Flow Surface	HFS 20	8/14/2005	Fecal Coliform	1116-1	SURFACE WATER	14-Aug-05	Bacteria	=	FALSE	58		58	cfu/100mL
1157	FoodProtech	High Flow Surface	HFS 20	8/14/2005	Enterococci	1116-1	SURFACE WATER	14-Aug-05	Bacteria	=	FALSE	9		9	cfu/100mL
1158	FoodProtech	High Flow Surface	HFS 20	8/14/2005	Staphylococcus aureus	1116-1	SURFACE WATER	14-Aug-05	Bacteria	=	FALSE	130		130	cfu/100mL
1159	FoodProtech	High Flow Surface	HFS20-BF2-01	8/27/2005	Coliforms	1108-9	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	240		240	cfu/100mL
1160	FoodProtech	High Flow Surface	HFS20-BF2-01	8/27/2005	Staphylococcus aureus	1108-9	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	200		200	cfu/100mL
1161	FoodProtech	High Flow Surface	HFS20-BF2-01	8/27/2005	Enterococci	1108-9	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	110		110	cfu/100mL
1162	FoodProtech	High Flow Surface	HFS20-BF2-01	8/27/2005	Fecal Coliform	1108-9	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	42		42	cfu/100mL
1163	EML	High Flow Surface	HFS20	9/16/2005	Total Coliform	x	SURFACE WATER	16-Sep-05	SM-9221B	=	FALSE	170000		170000	MPN* / 100ml
1164	EML	High Flow Surface	HFS20	9/16/2005	Staphylococcus aureus	x	SURFACE WATER	16-Sep-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1165	EML	High Flow Surface	HFS20	9/16/2005	Enterococcus Group	x	SURFACE WATER	16-Sep-05	SM-9230B	=	FALSE	500		500	MPN* / 100ml
1166	EML	High Flow Surface	HFS20	9/16/2005	Salmonella species	x	SURFACE WATER	16-Sep-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1167	EML	High Flow Surface	HFS20	9/16/2005	Fecal Coliform	x	SURFACE WATER	16-Sep-05	SM-9221E	=	FALSE	220		220	MPN* / 100ml
1168	EML	High Flow Surface	HFS20	9/16/2005	E. coli	x	SURFACE WATER	16-Sep-05	SM-9221F	=	FALSE	110		110	MPN* / 100ml
1169	EML	High Flow Surface	HFS20	9/16/2005	Campylobacter species	x	SURFACE WATER	16-Sep-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
1170	EML	High Flow Surface	HFS20-01	10/11/2005	E. coli	x	SURFACE WATER	11-Oct-05	SM-9221F	=	FALSE	170		170	MPN* / 100ml
1171	EML	High Flow Surface	HFS20-01	10/11/2005	Fecal Coliform	x	SURFACE WATER	11-Oct-05	SM-9221E	=	FALSE	170		170	MPN* / 100ml
1172	EML	High Flow Surface	HFS20-01	10/11/2005	Total Coliform	x	SURFACE WATER	11-Oct-05	SM-9221B	=	FALSE	900		900	MPN* / 100ml
1173	EML	High Flow Surface	HFS20-01	10/11/2005	Enterococcus Group	x	SURFACE WATER	11-Oct-05	SM-9230B	=	FALSE	110		110	MPN* / 100ml
1174	EML	High Flow Surface	HFS20-01	10/11/2005	Salmonella species	x	SURFACE WATER	11-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1175	EML	High Flow Surface	HFS20-01	10/11/2005	Campylobacter species	x	SURFACE WATER	11-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
1176	EML	High Flow Surface	HFS20-01	10/11/2005	Staphylococcus aureus	x	SURFACE WATER	11-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1177	EML	High Flow Surface	HFS-20	3/9/2006	Staphylococcus aureus	902656-1	SURFACE WATER	09-Mar-06	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1178	EML	High Flow Surface	HFS-20	3/9/2006	Total Coliform	902656-1	SURFACE WATER	09-Mar-06	SM-9221B	=	FALSE	1800		1800	MPN* / 100ml
1179	EML	High Flow Surface	HFS-20	3/9/2006	Fecal Coliform	902656-1	SURFACE WATER	09-Mar-06	SM-9221E	=	FALSE	1100		1100	MPN* / 100ml
1180	EML	High Flow Surface	HFS-20	3/9/2006	Enterococcus Group	902656-1	SURFACE WATER	09-Mar-06	SM-9230B	=	FALSE	1800		1800	MPN* / 100ml
1181	EML	High Flow Surface	HFS-20	3/9/2006	E. coli	902656-1	SURFACE WATER	09-Mar-06	SM-9221F	=	FALSE	690		690	MPN* / 100ml
1182	EML	High Flow Surface	HFS-20	3/9/2006	Campylobacter species	902656-1	SURFACE WATER	09-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1183	EML	High Flow Surface	HFS-20	4/7/2006	Fecal Coliform	932865-1	SURFACE WATER	07-Apr-06	SM-9221E	=	FALSE	81		81	MPN* / 100ml
1184	EML	High Flow Surface	HFS-20	4/7/2006	Enterococcus Group	932865-1	SURFACE WATER	07-Apr-06	SM-9230B	=	FALSE	110		110	MPN* / 100ml
1185	EML	High Flow Surface	HFS-20	4/7/2006	E. coli	932865-1	SURFACE WATER	07-Apr-06	SM-9221F	=	FALSE	81		81	MPN* / 100ml
1186	EML	High Flow Surface	HFS-20	4/7/2006	Total Coliform	932865-1	SURFACE WATER	07-Apr-06	SM-9221B	=	FALSE	220		220	MPN* / 100ml
1187	EML	High Flow Surface	HFS-20	4/7/2006	Campylobacter species	932865-1	SURFACE WATER	07-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1188	EML	High Flow Surface	HFS-20	4/26/2006	Fecal Coliform	951054-1	SURFACE WATER	26-Apr-06	SM-9221E	=	FALSE	460		460	MPN* / 100ml
1189	EML	High Flow Surface	HFS-20	4/26/2006	Total Coliform	951054-1	SURFACE WATER	26-Apr-06	SM-9221B	=	FALSE	2000		2000	MPN* / 100ml
1190	EML	High Flow Surface	HFS-20	4/26/2006	E. coli	951054-1	SURFACE WATER	26-Apr-06	SM-9221F	=	FALSE	460		460	MPN* / 100ml
1191	EML	High Flow Surface	HFS-20	4/26/2006	Enterococcus Group	951054-1	SURFACE WATER	26-Apr-06	SM-9230B	=	FALSE	140		140	MPN* / 100ml
1192	EML	High Flow Surface	HFS-20	4/26/2006	Campylobacter species	951054-1	SURFACE WATER	26-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1193	EML	High Flow Surface	HFS-20	4/29/2006	E. coli	951043-1	SURFACE WATER	29-Apr-06	SM-9221F	=	FALSE	24		24	MPN* / 100ml
1194	EML	High Flow Surface	HFS-20	4/29/2006	Campylobacter species	951043-1	SURFACE WATER	29-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1195	EML	High Flow Surface	HFS-20	4/29/2006	Total Coliform	951043-1	SURFACE WATER	29-Apr-06	SM-9221B	=	FALSE	140		140	MPN* / 100ml

1196	EML	High Flow Surface	HFS-20	4/29/2006	Fecal Coliform	951043-1	SURFACE WATER	29-Apr-06	SM-9221E	=	FALSE	24		24	MPN* / 100ml
1197	EML	High Flow Surface	HFS-20	4/29/2006	Enterococcus Group	951043-1	SURFACE WATER	29-Apr-06	SM-9230B	=	FALSE	20		20	MPN* / 100ml
1198	EML	High Flow Surface	HFS-20	5/5/2006	Campylobacter species	951666-1	SURFACE WATER	05-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1199	EML	High Flow Surface	HFS-20	5/5/2006	E. coli	951666-1	SURFACE WATER	05-May-06	SM-9221F	=	FALSE	1700		1700	MPN* / 100ml
1200	EML	High Flow Surface	HFS-20	5/5/2006	Total Coliform	951666-1	SURFACE WATER	05-May-06	SM-9221B	=	FALSE	8100		8100	MPN* / 100ml
1201	EML	High Flow Surface	HFS-20	5/5/2006	Fecal Coliform	951666-1	SURFACE WATER	05-May-06	SM-9221E	=	FALSE	1700		1700	MPN* / 100ml
1202	EML	High Flow Surface	HFS-20	5/5/2006	Enterococcus Group	951666-1	SURFACE WATER	05-May-06	SM-9230B	=	FALSE	2000		2000	MPN* / 100ml
1203	FoodProtech	High Flow Surface	HFS21	6/7/2005	Enterococci	846-2	SURFACE WATER	07-Jun-05	Bacteria	=	FALSE	19		19	cfu/100mL
1204	FoodProtech	High Flow Surface	HFS21	6/7/2005	Coliforms	846-2	SURFACE WATER	07-Jun-05	Bacteria	=	FALSE	200		200	cfu/100mL
1205	FoodProtech	High Flow Surface	HFS21	6/7/2005	Fecal Coliform	846-2	SURFACE WATER	07-Jun-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1206	FoodProtech	High Flow Surface	HFS21	6/7/2005	Staphylococcus spp.	846-2	SURFACE WATER	07-Jun-05	Bacteria	=	FALSE	200		200	cfu/100mL
1207	FoodProtech	High Flow Surface	HFS21	7/7/2005	Enterococci	968-2	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	140		140	cfu/100mL
1208	FoodProtech	High Flow Surface	HFS21	7/7/2005	Fecal Coliform	968-2	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	84		84	cfu/100mL
1209	FoodProtech	High Flow Surface	HFS21	7/7/2005	Staphylococcus aureus	968-2	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	130		130	cfu/100mL
1210	FoodProtech	High Flow Surface	HFS21	7/7/2005	Coliforms	968-2	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	100		100	cfu/100mL
1211	FoodProtech	High Flow Surface	HFS21	7/10/2005	Coliforms	1010-1	SURFACE WATER	10-Jul-05	Bacteria	=	FALSE	550		550	cfu/100mL
1212	FoodProtech	High Flow Surface	HFS21	7/10/2005	Enterococci	1010-1	SURFACE WATER	10-Jul-05	Bacteria	=	FALSE	140		140	cfu/100mL
1213	FoodProtech	High Flow Surface	HFS21	7/10/2005	Fecal Coliform	1010-1	SURFACE WATER	10-Jul-05	Bacteria	=	FALSE	14		14	cfu/100mL
1214	FoodProtech	High Flow Surface	HFS21	7/10/2005	Staphylococcus aureus	1010-1	SURFACE WATER	10-Jul-05	Bacteria	=	FALSE	890		890	cfu/100mL
1215	FoodProtech	High Flow Surface	HFS21-BF1	7/13/2005	Coliforms	956-5	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	780		780	cfu/100mL
1216	FoodProtech	High Flow Surface	HFS21-BF1	7/13/2005	Enterococci	956-5	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	140		140	cfu/100mL
1217	FoodProtech	High Flow Surface	HFS21-BF1	7/13/2005	Staphylococcus aureus	956-5	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	60		60	cfu/100mL
1218	FoodProtech	High Flow Surface	HFS21-BF1	7/13/2005	Fecal Coliform	956-5	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	420		420	cfu/100mL
1219	EML	High Flow Surface	HFS21	8/20/2005	Staphylococcus aureus	x	SURFACE WATER	20-Aug-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1220	EML	High Flow Surface	HFS21	8/20/2005	Total Coliform	x	SURFACE WATER	20-Aug-05	SM-9221B	=	FALSE	11000		11000	MPN* / 100ml
1221	EML	High Flow Surface	HFS21	8/20/2005	Fecal Coliform	x	SURFACE WATER	20-Aug-05	SM-9221E	=	FALSE	2300		2300	MPN* / 100ml
1222	EML	High Flow Surface	HFS21	8/20/2005	Enterococcus Group	x	SURFACE WATER	20-Aug-05	SM-9230B	=	FALSE	110		110	MPN* / 100ml
1223	EML	High Flow Surface	HFS21	8/20/2005	Salmonella species	x	SURFACE WATER	20-Aug-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1224	EML	High Flow Surface	HFS21	8/20/2005	Campylobacter species	x	SURFACE WATER	20-Aug-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
1225	EML	High Flow Surface	HFS21	8/20/2005	E. coli	x	SURFACE WATER	20-Aug-05	SM-9221F	=	FALSE	500		500	MPN* / 100ml
1226	EML	High Flow Surface	HFS21	9/16/2005	Enterococcus Group	x	SURFACE WATER	16-Sep-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1227	EML	High Flow Surface	HFS21	9/16/2005	Salmonella species	x	SURFACE WATER	16-Sep-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1228	EML	High Flow Surface	HFS21	9/16/2005	Staphylococcus aureus	x	SURFACE WATER	16-Sep-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1229	EML	High Flow Surface	HFS21	9/16/2005	E. coli	x	SURFACE WATER	16-Sep-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
1230	EML	High Flow Surface	HFS21	9/16/2005	Fecal Coliform	x	SURFACE WATER	16-Sep-05	SM-9221E	<	TRUE	2	2	0	MPN* / 100ml
1231	EML	High Flow Surface	HFS21	9/16/2005	Campylobacter species	x	SURFACE WATER	16-Sep-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
1232	EML	High Flow Surface	HFS21	9/16/2005	Total Coliform	x	SURFACE WATER	16-Sep-05	SM-9221B	=	FALSE	500		500	MPN* / 100ml
1233	EML	High Flow Surface	HFS21	9/28/2005	Staphylococcus aureus	x	SURFACE WATER	28-Sep-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1234	EML	High Flow Surface	HFS21	9/28/2005	E. coli	x	SURFACE WATER	28-Sep-05	SM-9221F	=	FALSE	170		170	MPN* / 100ml
1235	EML	High Flow Surface	HFS21	9/28/2005	Salmonella species	x	SURFACE WATER	28-Sep-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1236	EML	High Flow Surface	HFS21	9/28/2005	Fecal Coliform	x	SURFACE WATER	28-Sep-05	SM-9221E	=	FALSE	170		170	MPN* / 100ml
1237	EML	High Flow Surface	HFS21	9/28/2005	Enterococcus Group	x	SURFACE WATER	28-Sep-05	SM-9230B	=	FALSE	170		170	MPN* / 100ml
1238	EML	High Flow Surface	HFS21	9/28/2005	Total Coliform	x	SURFACE WATER	28-Sep-05	SM-9221B	≥	FALSE	1600	1600	1600	MPN* / 100ml
1239	EML	High Flow Surface	HFS21	9/28/2005	Campylobacter species	x	SURFACE WATER	28-Sep-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1240	EML	High Flow Surface	HFS-21	3/9/2006	Staphylococcus aureus	902657-1	SURFACE WATER	09-Mar-06	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1241	EML	High Flow Surface	HFS-21	3/9/2006	E. coli	902657-1	SURFACE WATER	09-Mar-06	SM-9221F	=	FALSE	240		240	MPN* / 100ml

1242	EML	High Flow Surface	HFS-21	3/9/2006	Campylobacter species	902657-1	SURFACE WATER	09-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1243	EML	High Flow Surface	HFS-21	3/9/2006	Fecal Coliform	902657-1	SURFACE WATER	09-Mar-06	SM-9221E	=	FALSE	240		240	MPN* / 100ml
1244	EML	High Flow Surface	HFS-21	3/9/2006	Enterococcus Group	902657-1	SURFACE WATER	09-Mar-06	SM-9230B	=	FALSE	140		140	MPN* / 100ml
1245	EML	High Flow Surface	HFS-21	3/9/2006	Total Coliform	902657-1	SURFACE WATER	09-Mar-06	SM-9221B	=	FALSE	810		810	MPN* / 100ml
1246	EML	High Flow Surface	HFS-21	3/21/2006	Fecal Coliform	911631-1	SURFACE WATER	21-Mar-06	SM-9221E	=	FALSE	240		240	MPN* / 100ml
1247	EML	High Flow Surface	HFS-21	3/21/2006	Total Coliform	911631-1	SURFACE WATER	21-Mar-06	SM-9221B	=	FALSE	690		690	MPN* / 100ml
1248	EML	High Flow Surface	HFS-21	3/21/2006	Enterococcus Group	911631-1	SURFACE WATER	21-Mar-06	SM-9230B	=	FALSE	460		460	MPN* / 100ml
1249	EML	High Flow Surface	HFS-21	3/21/2006	E. coli	911631-1	SURFACE WATER	21-Mar-06	SM-9221F	=	FALSE	140		140	MPN* / 100ml
1250	EML	High Flow Surface	HFS-21	3/21/2006	Staphylococcus aureus	911631-1	SURFACE WATER	21-Mar-06	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1251	EML	High Flow Surface	HFS-21	3/21/2006	Campylobacter species	911631-1	SURFACE WATER	21-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1252	EML	High Flow Surface	HFS-21-01	4/7/2006	Campylobacter species	928094-1	SURFACE WATER	07-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1253	EML	High Flow Surface	HFS-21-01	4/7/2006	E. coli	928094-1	SURFACE WATER	07-Apr-06	SM-9221F	=	FALSE	4600		4600	MPN* / 100ml
1254	EML	High Flow Surface	HFS-21-01	4/7/2006	Enterococcus Group	928094-1	SURFACE WATER	07-Apr-06	SM-9230B	=	FALSE	2000		2000	MPN* / 100ml
1255	EML	High Flow Surface	HFS-21-01	4/7/2006	Fecal Coliform	928094-1	SURFACE WATER	07-Apr-06	SM-9221E	=	FALSE	8100		8100	MPN* / 100ml
1256	EML	High Flow Surface	HFS-21-01	4/7/2006	Total Coliform	928094-1	SURFACE WATER	07-Apr-06	SM-9221B	=	FALSE	14000		14000	MPN* / 100ml
1257	EML	High Flow Surface	HFS-21	4/25/2006	Total Coliform	942490-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	7600		7600	MPN* / 100ml
1258	EML	High Flow Surface	HFS-21	4/25/2006	E. coli	942490-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	2400		2400	MPN* / 100ml
1259	EML	High Flow Surface	HFS-21	4/25/2006	Enterococcus Group	942490-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	2400		2400	MPN* / 100ml
1260	EML	High Flow Surface	HFS-21	4/25/2006	Campylobacter species	942490-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1261	EML	High Flow Surface	HFS-21	4/25/2006	Fecal Coliform	942490-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	4000		4000	MPN* / 100ml
1262	EML	High Flow Surface	HFS-21	4/29/2006	E. coli	951044-1	SURFACE WATER	29-Apr-06	SM-9221F	=	FALSE	81000		81000	MPN* / 100ml
1263	EML	High Flow Surface	HFS-21	4/29/2006	Fecal Coliform	951044-1	SURFACE WATER	29-Apr-06	SM-9221E	=	FALSE	81000		81000	MPN* / 100ml
1264	EML	High Flow Surface	HFS-21	4/29/2006	Enterococcus Group	951044-1	SURFACE WATER	29-Apr-06	SM-9230B	=	FALSE	940		940	MPN* / 100ml
1265	EML	High Flow Surface	HFS-21	4/29/2006	Campylobacter species	951044-1	SURFACE WATER	29-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1266	EML	High Flow Surface	HFS-21	4/29/2006	Total Coliform	951044-1	SURFACE WATER	29-Apr-06	SM-9221B	=	FALSE	110000		110000	MPN* / 100ml
1267	FoodProtech	High Flow Surface	HFS22	6/7/2005	Enterococci	846-3	SURFACE WATER	07-Jun-05	Bacteria	=	FALSE	130		130	cfu/100mL
1268	FoodProtech	High Flow Surface	HFS22	6/7/2005	Fecal Coliform	846-3	SURFACE WATER	07-Jun-05	Bacteria	=	FALSE	4		4	cfu/100mL
1269	FoodProtech	High Flow Surface	HFS22	6/7/2005	Staphylococcus spp.	846-3	SURFACE WATER	07-Jun-05	Bacteria	=	FALSE	220000		220000	cfu/100mL
1270	FoodProtech	High Flow Surface	HFS22	6/7/2005	Coliforms	846-3	SURFACE WATER	07-Jun-05	Bacteria	=	FALSE	150		150	cfu/100mL
1271	EML	High Flow Surface	HFS22A	6/15/2005	Salmonella species	x	SURFACE WATER	15-Jun-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1272	FoodProtech	High Flow Surface	HFS22B	6/15/2005	Fecal Coliform	873-5	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	92		92	cfu/100mL
1273	EML	High Flow Surface	HFS22A	6/15/2005	Campylobacter species	x	SURFACE WATER	15-Jun-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
1274	EML	High Flow Surface	HFS22A	6/15/2005	E. coli	x	SURFACE WATER	15-Jun-05	SM-9221F	=	FALSE	1300		1300	MPN* / 100ml
1275	EML	High Flow Surface	HFS22A	6/15/2005	Enterococcus Group	x	SURFACE WATER	15-Jun-05	SM-9230B	=	FALSE	1700		1700	MPN* / 100ml
1276	EML	High Flow Surface	HFS22A	6/15/2005	Fecal Coliform	x	SURFACE WATER	15-Jun-05	SM-9221E	=	FALSE	1300		1300	MPN* / 100ml
1277	FoodProtech	High Flow Surface	HFS22B	6/15/2005	Staphylococcus aureus	873-5	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	2100		2100	cfu/100mL
1278	EML	High Flow Surface	HFS22A	6/15/2005	Staphylococcus aureus	x	SURFACE WATER	15-Jun-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1279	EML	High Flow Surface	HFS22A	6/15/2005	Total Coliform	x	SURFACE WATER	15-Jun-05	SM-9221B	=	FALSE	5000		5000	MPN* / 100ml
1280	FoodProtech	High Flow Surface	HFS22B	6/15/2005	Coliforms	873-5	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	90		90	cfu/100mL
1281	FoodProtech	High Flow Surface	HFS22B	6/15/2005	Enterococci	873-5	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	25		25	cfu/100mL
1282	FoodProtech	High Flow Surface	HFS22-BF1	7/12/2005	Enterococci	950-6	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	240		240	cfu/100mL
1283	FoodProtech	High Flow Surface	HFS22-BF1	7/12/2005	Staphylococcus aureus	950-6	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	530		530	cfu/100mL
1284	FoodProtech	High Flow Surface	HFS22-BF1	7/12/2005	Fecal Coliform	950-6	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	2300		2300	cfu/100mL
1285	FoodProtech	High Flow Surface	HFS22-BF1	7/12/2005	Coliforms	950-6	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	510		510	cfu/100mL
1286	EML	High Flow Surface	HFS22-BF2-01	8/28/2005	E. coli	x	SURFACE WATER	28-Aug-05	SM-9221F	=	FALSE	110		110	MPN* / 100ml
1287	FoodProtech	High Flow Surface	HFS22-BF2-01	8/28/2005	Fecal Coliform	1108-10	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	100		100	cfu/100mL

1288	EML	High Flow Surface	HFS22-BF2-01	8/28/2005	Enterococcus Group	x	SURFACE WATER	28-Aug-05	SM-9230B	=	FALSE	500		500	MPN* / 100ml
1289	EML	High Flow Surface	HFS22-BF2-01	8/28/2005	Total Coliform	x	SURFACE WATER	28-Aug-05	SM-9221B	=	FALSE	3000		3000	MPN* / 100ml
1290	FoodProtech	High Flow Surface	HFS22-BF2-01	8/28/2005	Enterococci	1108-10	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	180		180	cfu/100mL
1291	EML	High Flow Surface	HFS22-BF2-01	8/28/2005	Staphylococcus aureus	x	SURFACE WATER	28-Aug-05	SM-9213B	<	TRUE	2		0	MPN* / 100ml
1292	EML	High Flow Surface	HFS22-BF2-01	8/28/2005	Campylobacter species	x	SURFACE WATER	28-Aug-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
1293	EML	High Flow Surface	HFS22-BF2-01	8/28/2005	Salmonella species	x	SURFACE WATER	28-Aug-05	SM-9260B	<	TRUE	2		0	MPN* / 100ml
1294	FoodProtech	High Flow Surface	HFS22-BF2-01	8/28/2005	Staphylococcus aureus	1108-10	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	1200		1200	cfu/100mL
1295	FoodProtech	High Flow Surface	HFS22-BF2-01	8/28/2005	Coliforms	1108-10	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	360		360	cfu/100mL
1296	EML	High Flow Surface	HFS22-BF2-01	8/28/2005	Fecal Coliform	x	SURFACE WATER	28-Aug-05	SM-9221E	=	FALSE	110		110	MPN* / 100ml
1297	EML	High Flow Surface	HFS22	9/15/2005	Salmonella species	x	SURFACE WATER	15-Sep-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1298	EML	High Flow Surface	HFS22	9/15/2005	Total Coliform	x	SURFACE WATER	15-Sep-05	SM-9221B	=	FALSE	23000		23000	MPN* / 100ml
1299	EML	High Flow Surface	HFS22	9/15/2005	Enterococcus Group	x	SURFACE WATER	15-Sep-05	SM-9230B	=	FALSE	500		500	MPN* / 100ml
1300	EML	High Flow Surface	HFS22	9/15/2005	Fecal Coliform	x	SURFACE WATER	15-Sep-05	SM-9221E	=	FALSE	110		110	MPN* / 100ml
1301	EML	High Flow Surface	HFS22	9/15/2005	Campylobacter species	x	SURFACE WATER	15-Sep-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
1302	EML	High Flow Surface	HFS22	9/15/2005	Staphylococcus aureus	x	SURFACE WATER	15-Sep-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1303	EML	High Flow Surface	HFS22	9/15/2005	E. coli	x	SURFACE WATER	15-Sep-05	SM-9221F	=	FALSE	110		110	MPN* / 100ml
1304	EML	High Flow Surface	HFS-22	3/21/2006	Campylobacter species	911632-1	SURFACE WATER	21-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1305	EML	High Flow Surface	HFS-22	3/21/2006	Total Coliform	911632-1	SURFACE WATER	21-Mar-06	SM-9221B	=	FALSE	14000		14000	MPN* / 100ml
1306	EML	High Flow Surface	HFS-22	3/21/2006	Fecal Coliform	911632-1	SURFACE WATER	21-Mar-06	SM-9221E	=	FALSE	200		200	MPN* / 100ml
1307	EML	High Flow Surface	HFS-22	3/21/2006	Enterococcus Group	911632-1	SURFACE WATER	21-Mar-06	SM-9230B	>	FALSE	1200000		1200000	MPN* / 100ml
1308	EML	High Flow Surface	HFS-22	3/21/2006	Staphylococcus aureus	911632-1	SURFACE WATER	21-Mar-06	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1309	EML	High Flow Surface	HFS-22	3/21/2006	E. coli	911632-1	SURFACE WATER	21-Mar-06	SM-9221F	=	FALSE	200		200	MPN* / 100ml
1310	EML	High Flow Surface	HFS-22	4/25/2006	E. coli	942492-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	18000		18000	MPN* / 100ml
1311	EML	High Flow Surface	HFS-22	4/25/2006	Total Coliform	942492-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	18000		18000	MPN* / 100ml
1312	EML	High Flow Surface	HFS-22	4/25/2006	Fecal Coliform	942492-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	18000		18000	MPN* / 100ml
1313	EML	High Flow Surface	HFS-22	4/25/2006	Enterococcus Group	942492-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	1100		1100	MPN* / 100ml
1314	EML	High Flow Surface	HFS-22	4/25/2006	Campylobacter species	942492-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1315	EML	High Flow Surface	HFS-22	4/29/2006	Campylobacter species	951045-1	SURFACE WATER	29-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1316	EML	High Flow Surface	HFS-22	4/29/2006	E. coli	951045-1	SURFACE WATER	29-Apr-06	SM-9221F	=	FALSE	37		37	MPN* / 100ml
1317	EML	High Flow Surface	HFS-22	4/29/2006	Enterococcus Group	951045-1	SURFACE WATER	29-Apr-06	SM-9230B	=	FALSE	41		41	MPN* / 100ml
1318	EML	High Flow Surface	HFS-22	4/29/2006	Fecal Coliform	951045-1	SURFACE WATER	29-Apr-06	SM-9221E	=	FALSE	37		37	MPN* / 100ml
1319	EML	High Flow Surface	HFS-22	4/29/2006	Total Coliform	951045-1	SURFACE WATER	29-Apr-06	SM-9221B	=	FALSE	690		690	MPN* / 100ml
1320	FoodProtech	High Flow Surface	HFS23	6/7/2005	Staphylococcus spp.	846-4	SURFACE WATER	07-Jun-05	Bacteria	=	FALSE	2000		2000	cfu/100mL
1321	FoodProtech	High Flow Surface	HFS23	6/7/2005	Coliforms	846-4	SURFACE WATER	07-Jun-05	Bacteria	=	FALSE	160		160	cfu/100mL
1322	FoodProtech	High Flow Surface	HFS23	6/7/2005	Fecal Coliform	846-4	SURFACE WATER	07-Jun-05	Bacteria	=	FALSE	28		28	cfu/100mL
1323	FoodProtech	High Flow Surface	HFS23	6/7/2005	Enterococci	846-4	SURFACE WATER	07-Jun-05	Bacteria	=	FALSE	92		92	cfu/100mL
1324	FoodProtech	High Flow Surface	HFS23	6/15/2005	Enterococci	873-6	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	16		16	cfu/100mL
1325	FoodProtech	High Flow Surface	HFS23	6/15/2005	Fecal Coliform	873-6	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	130		130	cfu/100mL
1326	FoodProtech	High Flow Surface	HFS23	6/15/2005	Coliforms	873-6	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	140		140	cfu/100mL
1327	FoodProtech	High Flow Surface	HFS23	6/15/2005	Staphylococcus aureus	873-6	SURFACE WATER	15-Jun-05	Bacteria	=	FALSE	8500		8500	cfu/100mL
1328	FoodProtech	High Flow Surface	HFS23	6/27/2005	Enterococci	918-2	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	3		3	cfu/100mL
1329	FoodProtech	High Flow Surface	HFS23	6/27/2005	Fecal Coliform	918-2	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	9		9	cfu/100mL
1330	FoodProtech	High Flow Surface	HFS23	6/27/2005	Staphylococcus aureus	918-2	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	130		130	cfu/100mL
1331	FoodProtech	High Flow Surface	HFS23	6/27/2005	Coliforms	918-2	SURFACE WATER	27-Jun-05	Bacteria	=	FALSE	30		30	cfu/100mL
1332	FoodProtech	High Flow Surface	HFS23-BF1	7/12/2005	Staphylococcus aureus	950-5	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	60		60	cfu/100mL
1333	FoodProtech	High Flow Surface	HFS23-BF1	7/12/2005	Coliforms	950-5	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	1200		1200	cfu/100mL

1334	FoodProtech	High Flow Surface	HFS23-BF1	7/12/2005	Enterococci	950-5	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	140		140	cfu/100mL
1335	FoodProtech	High Flow Surface	HFS23-BF1	7/12/2005	Fecal Coliform	950-5	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	5700		5700	cfu/100mL
1336	FoodProtech	High Flow Surface	HFS23	7/16/2005	Staphylococcus aureus	1010-2	SURFACE WATER	16-Jul-05	Bacteria	=	FALSE	7600		7600	cfu/100mL
1337	FoodProtech	High Flow Surface	HFS23	7/16/2005	Coliforms	1010-2	SURFACE WATER	16-Jul-05	Bacteria	=	FALSE	6700		6700	cfu/100mL
1338	FoodProtech	High Flow Surface	HFS23	7/16/2005	Fecal Coliform	1010-2	SURFACE WATER	16-Jul-05	Bacteria	=	FALSE	310		310	cfu/100mL
1339	FoodProtech	High Flow Surface	HFS23	7/16/2005	Enterococci	1010-2	SURFACE WATER	16-Jul-05	Bacteria	=	FALSE	110		110	cfu/100mL
1340	FoodProtech	High Flow Surface	HFS 23	7/23/2005	Coliforms	1045-3	SURFACE WATER	23-Jul-05	Bacteria	=	FALSE	1700		1700	cfu/100mL
1341	FoodProtech	High Flow Surface	HFS 23	7/23/2005	Fecal Coliform	1045-3	SURFACE WATER	23-Jul-05	Bacteria	=	FALSE	2200		2200	cfu/100mL
1342	FoodProtech	High Flow Surface	HFS 23	7/23/2005	Enterococci	1045-3	SURFACE WATER	23-Jul-05	Bacteria	=	FALSE	19		19	cfu/100mL
1343	FoodProtech	High Flow Surface	HFS 23	7/23/2005	Staphylococcus aureus	1045-3	SURFACE WATER	23-Jul-05	Bacteria	=	FALSE	470		470	cfu/100mL
1344	FoodProtech	High Flow Surface	HFS 23A	8/14/2005	Staphylococcus aureus	1116-2	SURFACE WATER	14-Aug-05	Bacteria	=	FALSE	250		250	cfu/100mL
1345	FoodProtech	High Flow Surface	HFS 23A	8/14/2005	Enterococci	1116-2	SURFACE WATER	14-Aug-05	Bacteria	=	FALSE	2		2	cfu/100mL
1346	FoodProtech	High Flow Surface	HFS 23A	8/14/2005	Fecal Coliform	1116-2	SURFACE WATER	14-Aug-05	Bacteria	=	FALSE	170		170	cfu/100mL
1347	FoodProtech	High Flow Surface	HFS 23A	8/14/2005	Coliforms	1116-2	SURFACE WATER	14-Aug-05	Bacteria	=	FALSE	360		360	cfu/100mL
1348	FoodProtech	High Flow Surface	HFS23-BF2-01	8/28/2005	Coliforms	1108-11	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	820		820	cfu/100mL
1349	EML	High Flow Surface	HFS23-BF2-01	8/28/2005	E. coli	x	SURFACE WATER	28-Aug-05	SM-9221F	=	FALSE	50		50	MPN* / 100ml
1350	EML	High Flow Surface	HFS23-BF2-01	8/28/2005	Total Coliform	x	SURFACE WATER	28-Aug-05	SM-9221B	=	FALSE	16000		16000	MPN* / 100ml
1351	EML	High Flow Surface	HFS23-BF2-01	8/28/2005	Campylobacter species	x	SURFACE WATER	28-Aug-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
1352	FoodProtech	High Flow Surface	HFS23-BF2-01	8/28/2005	Staphylococcus aureus	1108-11	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	200		200	cfu/100mL
1353	EML	High Flow Surface	HFS23-BF2-01	8/28/2005	Fecal Coliform	x	SURFACE WATER	28-Aug-05	SM-9221E	=	FALSE	50		50	MPN* / 100ml
1354	FoodProtech	High Flow Surface	HFS23-BF2-01	8/28/2005	Fecal Coliform	1108-11	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	68		68	cfu/100mL
1355	EML	High Flow Surface	HFS23-BF2-01	8/28/2005	Enterococcus Group	x	SURFACE WATER	28-Aug-05	SM-9230B	=	FALSE	300		300	MPN* / 100ml
1356	EML	High Flow Surface	HFS23-BF2-01	8/28/2005	Staphylococcus aureus	x	SURFACE WATER	28-Aug-05	SM-9213B	<	TRUE	2		0	MPN* / 100ml
1357	FoodProtech	High Flow Surface	HFS23-BF2-01	8/28/2005	Enterococci	1108-11	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	12		12	cfu/100mL
1358	EML	High Flow Surface	HFS23-BF2-01	8/28/2005	Salmonella species	x	SURFACE WATER	28-Aug-05	SM-9260B	<	TRUE	2		0	MPN* / 100ml
1359	EML	High Flow Surface	HFS23	9/16/2005	Salmonella species	x	SURFACE WATER	16-Sep-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1360	EML	High Flow Surface	HFS23	9/16/2005	Campylobacter species	x	SURFACE WATER	16-Sep-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
1361	EML	High Flow Surface	HFS23	9/16/2005	E. coli	x	SURFACE WATER	16-Sep-05	SM-9221F	=	FALSE	500		500	MPN* / 100ml
1362	EML	High Flow Surface	HFS23	9/16/2005	Total Coliform	x	SURFACE WATER	16-Sep-05	SM-9221B	=	FALSE	5000		5000	MPN* / 100ml
1363	EML	High Flow Surface	HFS23	9/16/2005	Enterococcus Group	x	SURFACE WATER	16-Sep-05	SM-9230B	=	FALSE	1700		1700	MPN* / 100ml
1364	EML	High Flow Surface	HFS23	9/16/2005	Staphylococcus aureus	x	SURFACE WATER	16-Sep-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1365	EML	High Flow Surface	HFS23	9/16/2005	Fecal Coliform	x	SURFACE WATER	16-Sep-05	SM-9221E	=	FALSE	800		800	MPN* / 100ml
1366	EML	High Flow Surface	HFS23	9/25/2005	Total Coliform	x	SURFACE WATER	25-Sep-05	SM-9221B	=	FALSE	170		170	MPN* / 100ml
1367	EML	High Flow Surface	HFS23	9/25/2005	Campylobacter species	x	SURFACE WATER	25-Sep-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1368	EML	High Flow Surface	HFS23	9/25/2005	Enterococcus Group	x	SURFACE WATER	25-Sep-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1369	EML	High Flow Surface	HFS23	9/25/2005	Staphylococcus aureus	x	SURFACE WATER	25-Sep-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1370	EML	High Flow Surface	HFS23	9/25/2005	Fecal Coliform	x	SURFACE WATER	25-Sep-05	SM-9221E	=	FALSE	7		7	MPN* / 100ml
1371	EML	High Flow Surface	HFS23	9/25/2005	E. coli	x	SURFACE WATER	25-Sep-05	SM-9221F	=	FALSE	2		2	MPN* / 100ml
1372	EML	High Flow Surface	HFS23	9/25/2005	Salmonella species	x	SURFACE WATER	25-Sep-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1373	EML	High Flow Surface	HFS-23	3/21/2006	Staphylococcus aureus	911630-1	SURFACE WATER	21-Mar-06	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1374	EML	High Flow Surface	HFS-23	3/21/2006	Total Coliform	911630-1	SURFACE WATER	21-Mar-06	SM-9221B	=	FALSE	1400		1400	MPN* / 100ml
1375	EML	High Flow Surface	HFS-23	3/21/2006	Fecal Coliform	911630-1	SURFACE WATER	21-Mar-06	SM-9221E	=	FALSE	1400		1400	MPN* / 100ml
1376	EML	High Flow Surface	HFS-23	3/21/2006	Campylobacter species	911630-1	SURFACE WATER	21-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1377	EML	High Flow Surface	HFS-23	3/21/2006	Enterococcus Group	911630-1	SURFACE WATER	21-Mar-06	SM-9230B	=	FALSE	810		810	MPN* / 100ml
1378	EML	High Flow Surface	HFS-23	3/21/2006	E. coli	911630-1	SURFACE WATER	21-Mar-06	SM-9221F	=	FALSE	1400		1400	MPN* / 100ml
1379	EML	High Flow Surface	HFS-23-01	4/7/2006	Campylobacter species	928093-1	SURFACE WATER	07-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml

1380	EML	High Flow Surface	HFS-23-01	4/7/2006	Enterococcus Group	928093-1	SURFACE WATER	07-Apr-06	SM-9230B	=	FALSE	8100		8100	MPN* / 100ml
1381	EML	High Flow Surface	HFS-23-01	4/7/2006	Total Coliform	928093-1	SURFACE WATER	07-Apr-06	SM-9221B	=	FALSE	14000		14000	MPN* / 100ml
1382	EML	High Flow Surface	HFS-23-01	4/7/2006	Fecal Coliform	928093-1	SURFACE WATER	07-Apr-06	SM-9221E	=	FALSE	8100		8100	MPN* / 100ml
1383	EML	High Flow Surface	HFS-23-01	4/7/2006	E. coli	928093-1	SURFACE WATER	07-Apr-06	SM-9221F	=	FALSE	8100		8100	MPN* / 100ml
1384	EML	High Flow Surface	HFS-23	4/25/2006	Fecal Coliform	942493-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	40000		40000	MPN* / 100ml
1385	EML	High Flow Surface	HFS-23	4/25/2006	Total Coliform	942493-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	40000		40000	MPN* / 100ml
1386	EML	High Flow Surface	HFS-23	4/25/2006	Enterococcus Group	942493-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	2700		2700	MPN* / 100ml
1387	EML	High Flow Surface	HFS-23	4/25/2006	E. coli	942493-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	24000		24000	MPN* / 100ml
1388	EML	High Flow Surface	HFS-23	4/25/2006	Campylobacter species	942493-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1389	EML	High Flow Surface	HFS-23	4/30/2006	Enterococcus Group	951059-1	SURFACE WATER	30-Apr-06	SM-9230B	=	FALSE	8		8	MPN* / 100ml
1390	EML	High Flow Surface	HFS-23	4/30/2006	Total Coliform	951059-1	SURFACE WATER	30-Apr-06	SM-9221B	=	FALSE	200		200	MPN* / 100ml
1391	EML	High Flow Surface	HFS-23	4/30/2006	Campylobacter species	951059-1	SURFACE WATER	30-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1392	EML	High Flow Surface	HFS-23	4/30/2006	E. coli	951059-1	SURFACE WATER	30-Apr-06	SM-9221F	=	FALSE	46		46	MPN* / 100ml
1393	EML	High Flow Surface	HFS-23	4/30/2006	Fecal Coliform	951059-1	SURFACE WATER	30-Apr-06	SM-9221E	=	FALSE	46		46	MPN* / 100ml
1394	EML	High Flow Surface	HFS 23 grab	5/4/2006	Enterococcus Group	951108-1	SURFACE WATER	04-May-06	SM-9230B	=	FALSE	18000		18000	MPN* / 100ml
1395	EML	High Flow Surface	HFS 23 grab	5/4/2006	Campylobacter species	951108-1	SURFACE WATER	04-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1396	EML	High Flow Surface	HFS 23 grab	5/4/2006	Fecal Coliform	951108-1	SURFACE WATER	04-May-06	SM-9221E	=	FALSE	20000		20000	MPN* / 100ml
1397	EML	High Flow Surface	HFS 23 grab	5/4/2006	E. coli	951108-1	SURFACE WATER	04-May-06	SM-9221F	=	FALSE	20000		20000	MPN* / 100ml
1398	EML	High Flow Surface	HFS 23 grab	5/4/2006	Total Coliform	951108-1	SURFACE WATER	04-May-06	SM-9221B	=	FALSE	46000		46000	MPN* / 100ml
1399	FoodProtech	High Flow Surface	HFS26	7/7/2005	Coliforms	975-2	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	30		30	cfu/100mL
1400	FoodProtech	High Flow Surface	HFS26	7/7/2005	Enterococci	975-2	SURFACE WATER	07-Jul-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1401	FoodProtech	High Flow Surface	HFS26	7/7/2005	Staphylococcus aureus	975-2	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	590		590	cfu/100mL
1402	FoodProtech	High Flow Surface	HFS26	7/7/2005	Fecal Coliform	975-2	SURFACE WATER	07-Jul-05	Bacteria	=	FALSE	70		70	cfu/100mL
1403	FoodProtech	High Flow Surface	HFS26-BF1	7/13/2005	Enterococci	956-7	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	70		70	cfu/100mL
1404	FoodProtech	High Flow Surface	HFS26-BF1	7/13/2005	Staphylococcus aureus	956-7	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	70		70	cfu/100mL
1405	FoodProtech	High Flow Surface	HFS26-BF1	7/13/2005	Coliforms	956-7	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	120		120	cfu/100mL
1406	FoodProtech	High Flow Surface	HFS26-BF1	7/13/2005	Fecal Coliform	956-7	SURFACE WATER	13-Jul-05	Bacteria	=	FALSE	120		120	cfu/100mL
1407	FoodProtech	High Flow Surface	HFS26-BF2-01	8/27/2005	Enterococci	1108-12	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	11		11	cfu/100mL
1408	EML	High Flow Surface	HFS26-BF2-01	8/27/2005	Fecal Coliform	x	SURFACE WATER	27-Aug-05	SM-9221E	=	FALSE	8		8	MPN* / 100ml
1409	EML	High Flow Surface	HFS26-BF2-01	8/27/2005	Salmonella species	x	SURFACE WATER	27-Aug-05	SM-9260B	<	TRUE	2		0	MPN* / 100ml
1410	FoodProtech	High Flow Surface	HFS26-BF2-01	8/27/2005	Staphylococcus aureus	1108-12	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	10		10	cfu/100mL
1411	EML	High Flow Surface	HFS26-BF2-01	8/27/2005	Enterococcus Group	x	SURFACE WATER	27-Aug-05	SM-9230B	=	FALSE	50		50	MPN* / 100ml
1412	EML	High Flow Surface	HFS26-BF2-01	8/27/2005	E. coli	x	SURFACE WATER	27-Aug-05	SM-9221F	=	FALSE	8		8	MPN* / 100ml
1413	FoodProtech	High Flow Surface	HFS26-BF2-01	8/27/2005	Fecal Coliform	1108-12	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	2		2	cfu/100mL
1414	EML	High Flow Surface	HFS26-BF2-01	8/27/2005	Campylobacter species	x	SURFACE WATER	27-Aug-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
1415	FoodProtech	High Flow Surface	HFS26-BF2-01	8/27/2005	Coliforms	1108-12	SURFACE WATER	27-Aug-05	Bacteria	=	FALSE	600		600	cfu/100mL
1416	EML	High Flow Surface	HFS26-BF2-01	8/27/2005	Staphylococcus aureus	x	SURFACE WATER	27-Aug-05	SM-9213B	<	TRUE	2		0	MPN* / 100ml
1417	EML	High Flow Surface	HFS26-BF2-01	8/27/2005	Total Coliform	x	SURFACE WATER	27-Aug-05	SM-9221B	=	FALSE	240		240	MPN* / 100ml
1418	EML	High Flow Surface	HFS-26-01	10/11/2005	Total Coliform	x	SEDIMENT	11-Oct-05	SM-9221B	=	FALSE	240		240	MPN* / gram (wet weight)
1419	EML	High Flow Surface	HFS-26-01	10/11/2005	Staphylococcus aureus	x	SURFACE WATER	11-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1420	EML	High Flow Surface	HFS-26-01	10/11/2005	Enterococcus Group	x	SURFACE WATER	11-Oct-05	SM-9230B	=	FALSE	80		80	MPN* / 100ml
1421	EML	High Flow Surface	HFS-26-01	10/11/2005	E. coli	x	SEDIMENT	11-Oct-05	SM-9221F	=	FALSE	9.4		9.4	MPN* / gram (wet weight)
1422	EML	High Flow Surface	HFS-26-01	10/11/2005	Fecal Coliform	x	SURFACE WATER	11-Oct-05	SM-9221E	=	FALSE	23		23	MPN* / 100ml
1423	EML	High Flow Surface	HFS-26-01	10/11/2005	E. coli	x	SURFACE WATER	11-Oct-05	SM-9221F	=	FALSE	23		23	MPN* / 100ml
1424	EML	High Flow Surface	HFS-26-01	10/11/2005	Fecal Coliform	x	SEDIMENT	11-Oct-05	SM-9221E	=	FALSE	9.4		9.4	MPN* / gram (wet weight)
1425	EML	High Flow Surface	HFS-26-01	10/11/2005	Campylobacter species	x	SURFACE WATER	11-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL

1426	EML	High Flow Surface	HFS-26-01	10/11/2005	Total Coliform	x	SURFACE WATER	11-Oct-05	SM-9221B	=	FALSE	300		300	MPN* / 100ml
1427	EML	High Flow Surface	HFS-26-01	10/11/2005	Campylobacter species	x	SEDIMENT	11-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1428	EML	High Flow Surface	HFS-26-01	10/11/2005	Staphylococcus aureus	x	SEDIMENT	11-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1429	EML	High Flow Surface	HFS-26-01	10/11/2005	Salmonella species	x	SEDIMENT	11-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1430	EML	High Flow Surface	HFS-26-01	10/11/2005	Enterococcus Group	x	SEDIMENT	11-Oct-05	SM-9230B	=	FALSE	2.4		2.4	MPN* / gram (wet weight)
1431	EML	High Flow Surface	HFS-26-01	10/11/2005	Salmonella species	x	SURFACE WATER	11-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1432	FoodProtech	High Flow Surface	HFS28A-BF2-01	8/28/2005	Fecal Coliform	1108-13	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	16		16	cfu/100mL
1433	EML	High Flow Surface	HFS28A-BF2-01	8/28/2005	Salmonella species	x	SURFACE WATER	28-Aug-05	SM-9260B	<	TRUE	2		0	MPN* / 100ml
1434	EML	High Flow Surface	HFS28A-BF2-01	8/28/2005	Enterococcus Group	x	SURFACE WATER	28-Aug-05	SM-9230B	=	FALSE	300		300	MPN* / 100ml
1435	EML	High Flow Surface	HFS28A-BF2-01	8/28/2005	Fecal Coliform	x	SURFACE WATER	28-Aug-05	SM-9221E	=	FALSE	14		14	MPN* / 100ml
1436	EML	High Flow Surface	HFS28A-BF2-01	8/28/2005	Campylobacter species	x	SURFACE WATER	28-Aug-05	BAM-7	<	TRUE	1	1	0	cfu/100mL
1437	EML	High Flow Surface	HFS28A-BF2-01	8/28/2005	Staphylococcus aureus	x	SURFACE WATER	28-Aug-05	SM-9213B	<	TRUE	2		0	MPN* / 100ml
1438	FoodProtech	High Flow Surface	HFS28A-BF2-01	8/28/2005	Coliforms	1108-13	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	40		40	cfu/100mL
1439	EML	High Flow Surface	HFS28A-BF2-01	8/28/2005	E. coli	x	SURFACE WATER	28-Aug-05	SM-9221F	=	FALSE	14		14	MPN* / 100ml
1440	FoodProtech	High Flow Surface	HFS28A-BF2-01	8/28/2005	Staphylococcus aureus	1108-13	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	10		10	cfu/100mL
1441	FoodProtech	High Flow Surface	HFS28A-BF2-01	8/28/2005	Enterococci	1108-13	SURFACE WATER	28-Aug-05	Bacteria	=	FALSE	39		39	cfu/100mL
1442	EML	High Flow Surface	HFS28A-BF2-01	8/28/2005	Total Coliform	x	SURFACE WATER	28-Aug-05	SM-9221B	=	FALSE	900		900	MPN* / 100ml
1443	EML	High Flow Surface	HFS-28A	4/25/2006	Campylobacter species	942498-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1444	EML	High Flow Surface	HFS-28A	4/25/2006	E. coli	942498-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	810		810	MPN* / 100ml
1445	EML	High Flow Surface	HFS-28A	4/25/2006	Enterococcus Group	942498-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	220		220	MPN* / 100ml
1446	EML	High Flow Surface	HFS-28A	4/25/2006	Total Coliform	942498-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	810		810	MPN* / 100ml
1447	EML	High Flow Surface	HFS-28A	4/25/2006	Fecal Coliform	942498-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	810		810	MPN* / 100ml
1448	EML	High Flow Surface	HFS-28A	5/5/2006	Fecal Coliform	951671-1	SURFACE WATER	05-May-06	SM-9221E	=	FALSE	690		690	MPN* / 100ml
1449	EML	High Flow Surface	HFS-28A	5/5/2006	E. coli	951671-1	SURFACE WATER	05-May-06	SM-9221F	=	FALSE	180		180	MPN* / 100ml
1450	EML	High Flow Surface	HFS-28A	5/5/2006	Campylobacter species	951671-1	SURFACE WATER	05-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1451	EML	High Flow Surface	HFS-28A	5/5/2006	Enterococcus Group	951671-1	SURFACE WATER	05-May-06	SM-9230B	=	FALSE	690		690	MPN* / 100ml
1452	EML	High Flow Surface	HFS-28A	5/5/2006	Total Coliform	951671-1	SURFACE WATER	05-May-06	SM-9221B	=	FALSE	2700		2700	MPN* / 100ml
1453	EML	High Flow Surface	HFS-29	3/9/2006	Campylobacter species	902654-1	SURFACE WATER	09-Mar-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1454	EML	High Flow Surface	HFS-29	3/9/2006	Total Coliform	902654-1	SURFACE WATER	09-Mar-06	SM-9221B	=	FALSE	1800		1800	MPN* / 100ml
1455	EML	High Flow Surface	HFS-29	3/9/2006	Staphylococcus aureus	902654-1	SURFACE WATER	09-Mar-06	SM-9213B	=	FALSE	2		2	MPN* / 100ml
1456	EML	High Flow Surface	HFS-29	3/9/2006	Fecal Coliform	902654-1	SURFACE WATER	09-Mar-06	SM-9221E	=	FALSE	1800		1800	MPN* / 100ml
1457	EML	High Flow Surface	HFS-29	3/9/2006	Enterococcus Group	902654-1	SURFACE WATER	09-Mar-06	SM-9230B	=	FALSE	810		810	MPN* / 100ml
1458	EML	High Flow Surface	HFS-29	3/9/2006	E. coli	902654-1	SURFACE WATER	09-Mar-06	SM-9221F	=	FALSE	1800		1800	MPN* / 100ml
1459	EML	High Flow Surface	HFS 29 Peak	4/7/2006	Enterococcus Group	932866-1	SURFACE WATER	07-Apr-06	SM-9230B	=	FALSE	14		14	MPN* / 100ml
1460	EML	High Flow Surface	HFS 29 Peak	4/7/2006	Fecal Coliform	932866-1	SURFACE WATER	07-Apr-06	SM-9221E	=	FALSE	810		810	MPN* / 100ml
1461	EML	High Flow Surface	HFS 29 Peak	4/7/2006	E. coli	932866-1	SURFACE WATER	07-Apr-06	SM-9221F	=	FALSE	810		810	MPN* / 100ml
1462	EML	High Flow Surface	HFS 29 Peak	4/7/2006	Campylobacter species	932866-1	SURFACE WATER	07-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1463	EML	High Flow Surface	HFS 29 Peak	4/7/2006	Total Coliform	932866-1	SURFACE WATER	07-Apr-06	SM-9221B	=	FALSE	1400		1400	MPN* / 100ml
1464	EML	High Flow Surface	HFS-30	4/25/2006	Enterococcus Group	942497-1	SURFACE WATER	25-Apr-06	SM-9230B	=	FALSE	240		240	MPN* / 100ml
1465	EML	High Flow Surface	HFS-30	4/25/2006	Campylobacter species	942497-1	SURFACE WATER	25-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1466	EML	High Flow Surface	HFS-30	4/25/2006	E. coli	942497-1	SURFACE WATER	25-Apr-06	SM-9221F	=	FALSE	24		24	MPN* / 100ml
1467	EML	High Flow Surface	HFS-30	4/25/2006	Fecal Coliform	942497-1	SURFACE WATER	25-Apr-06	SM-9221E	=	FALSE	24		24	MPN* / 100ml
1468	EML	High Flow Surface	HFS-30	4/25/2006	Total Coliform	942497-1	SURFACE WATER	25-Apr-06	SM-9221B	=	FALSE	24		24	MPN* / 100ml
1469	EML	High Flow Surface	Litter2	4/7/2006	E. coli	908364-1	LITTER	16-Mar-06	SM-9221F	=	FALSE	180		180	MPN* / gram
1470	EML	High Flow Surface	Litter2	4/7/2006	Total Coliform	908364-1	LITTER	16-Mar-06	SM-9221B	=	FALSE	2400		2400	MPN* / gram
1471	EML	High Flow Surface	Litter2	4/7/2006	Enterococcus Group	908364-1	LITTER	16-Mar-06	SM-9230B	=	FALSE	4600		4600	MPN* / gram

1472	EML	High Flow Surface	Litter2	4/7/2006	Campylobacter species	947434-1	LITTER	16-Mar-06	BAM-7	<	TRUE	0.2	0.2	0	MPN* / gram
1473	EML	High Flow Surface	Litter2	4/7/2006	Fecal Coliform	908364-1	LITTER	16-Mar-06	SM-9221E	=	FALSE	180		180	MPN* / gram
1474	EML	High Flow Surface	Litter2	4/7/2006	Staphylococcus aureus	908364-1	LITTER	16-Mar-06	SM-9213B	<	TRUE	0.18	0.18	0	MPN* / gram
1475	EML	Misc. Litter Sampl	Litter5	4/29/2006	Campylobacter species	947434-1	LITTER	29-Apr-06	BAM-7	<	TRUE	0.2	0.2	0	MPN* / gram
1476	EML	Misc. Litter Sampl	Litter5	4/29/2006	Total Coliform	947434-1	LITTER	29-Apr-06	SM-9221B	=	FALSE	24000		24000	MPN* / gram
1477	EML	Misc. Litter Sampl	Litter5	4/29/2006	Total Coliform	947430-1	SURFACE WATER	29-Apr-06	SM-9221B	=	FALSE	41000		41000	MPN* / 100ml
1478	EML	Misc. Litter Sampl	Litter5	4/29/2006	Fecal Coliform	947434-1	LITTER	29-Apr-06	SM-9221E	=	FALSE	46		46	MPN* / gram
1479	EML	Misc. Litter Sampl	Litter5	4/29/2006	Enterococcus Group	947434-1	LITTER	29-Apr-06	SM-9230B	=	FALSE	140		140	MPN* / gram
1480	EML	Misc. Litter Sampl	Litter5	4/29/2006	E. coli	947434-1	LITTER	29-Apr-06	SM-9221F	=	FALSE	46		46	MPN* / gram
1481	EML	Misc. Litter Sampl	Litter5	4/29/2006	Campylobacter species	947430-1	SURFACE WATER	29-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1482	EML	Misc. Litter Sampl	Litter5	4/29/2006	E. coli	947430-1	SURFACE WATER	29-Apr-06	SM-9221F	=	FALSE	4600		4600	MPN* / 100ml
1483	EML	Misc. Litter Sampl	Litter5	4/29/2006	Enterococcus Group	947430-1	SURFACE WATER	29-Apr-06	SM-9230B	=	FALSE	2200		2200	MPN* / 100ml
1484	EML	Misc. Litter Sampl	Litter5	4/29/2006	Fecal Coliform	947430-1	SURFACE WATER	29-Apr-06	SM-9221E	=	FALSE	4600		4600	MPN* / 100ml
1485	FoodProtech	Lake Tenkiller and	LK-01-SF	7/12/2005	Coliforms	956-1	SURFACE WATER	12-Jul-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1486	FoodProtech	Lake Tenkiller and	LK-01-SF	7/12/2005	Fecal Coliform	956-1	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	64		64	cfu/100mL
1487	FoodProtech	Lake Tenkiller and	LK-01-SF	7/12/2005	Staphylococcus aureus	956-1	SURFACE WATER	12-Jul-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1488	FoodProtech	Lake Tenkiller and	LK-01-SF	7/12/2005	Enterococci	956-1	SURFACE WATER	12-Jul-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1489	FoodProtech	Lake Tenkiller and	LK-01-SF-01	8/24/2005	Coliforms	1095-1	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	70		70	cfu/100mL
1490	FoodProtech	Lake Tenkiller and	LK-01-SF-01	8/24/2005	Enterococci	1095-1	SURFACE WATER	24-Aug-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1491	FoodProtech	Lake Tenkiller and	LK-01-SF-01	8/24/2005	Staphylococcus aureus	1095-1	SURFACE WATER	24-Aug-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1492	FoodProtech	Lake Tenkiller and	LK-01-SF-01	8/24/2005	Fecal Coliform	1095-1	SURFACE WATER	24-Aug-05	Bacteria	=	FALSE	20		20	cfu/100mL
1493	EML	Lake Tenkiller and	LK-01-SF-01	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
1494	EML	Lake Tenkiller and	LK-01-SF-01	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	<	TRUE	2	2	0	MPN* / 100ml
1495	EML	Lake Tenkiller and	LK-01-SF-01	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.07	0.07	0	cfu/100mL
1496	EML	Lake Tenkiller and	LK-01-SF-01	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1497	EML	Lake Tenkiller and	LK-01-SF-01	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1498	EML	Lake Tenkiller and	LK-01-SF-01	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	<	TRUE	2	2	0	MPN* / 100ml
1499	EML	Lake Tenkiller and	LK-01-SF-01	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1500	FoodProtech	Lake Tenkiller and	LK-02-SF	7/12/2005	Staphylococcus aureus	956-2	SURFACE WATER	12-Jul-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1501	FoodProtech	Lake Tenkiller and	LK-02-SF	7/12/2005	Fecal Coliform	956-2	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	300		300	cfu/100mL
1502	FoodProtech	Lake Tenkiller and	LK-02-SF	7/12/2005	Enterococci	956-2	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	4		4	cfu/100mL
1503	FoodProtech	Lake Tenkiller and	LK-02-SF	7/12/2005	Coliforms	956-2	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	400		400	cfu/100mL
1504	FoodProtech	Lake Tenkiller and	LK-02-SF-01	8/23/2005	Enterococci	1095-2	SURFACE WATER	23-Aug-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1505	FoodProtech	Lake Tenkiller and	LK-02-SF-01	8/23/2005	Fecal Coliform	1095-2	SURFACE WATER	23-Aug-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1506	FoodProtech	Lake Tenkiller and	LK-02-SF-01	8/23/2005	Coliforms	1095-2	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	120		120	cfu/100mL
1507	FoodProtech	Lake Tenkiller and	LK-02-SF-01	8/23/2005	Staphylococcus aureus	1095-2	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	40		40	cfu/100mL
1508	EML	Lake Tenkiller and	LK-02-SF-01	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	<	TRUE	2	2	0	MPN* / 100ml
1509	EML	Lake Tenkiller and	LK-02-SF-01	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
1510	EML	Lake Tenkiller and	LK-02-SF-01	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.07	0.07	0	cfu/100mL
1511	EML	Lake Tenkiller and	LK-02-SF-01	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	<	TRUE	2	2	0	MPN* / 100ml
1512	EML	Lake Tenkiller and	LK-02-SF-01	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1513	EML	Lake Tenkiller and	LK-02-SF-01	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1514	EML	Lake Tenkiller and	LK-02-SF-01	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1515	FoodProtech	Lake Tenkiller and	LK-03-SF	7/12/2005	Enterococci	956-3	SURFACE WATER	12-Jul-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1516	FoodProtech	Lake Tenkiller and	LK-03-SF	7/12/2005	Coliforms	956-3	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	390		390	cfu/100mL
1517	FoodProtech	Lake Tenkiller and	LK-03-SF	7/12/2005	Staphylococcus aureus	956-3	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	10		10	cfu/100mL

1518	FoodProtech	Lake Tenkiller and	LK-03-SF	7/12/2005	Fecal Coliform	956-3	SURFACE WATER	12-Jul-05	Bacteria	=	FALSE	1100		1100	cfu/100mL
1519	FoodProtech	Lake Tenkiller and	LK-03-SF-01	8/23/2005	Enterococci	1095-3	SURFACE WATER	23-Aug-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1520	FoodProtech	Lake Tenkiller and	LK-03-SF-01	8/23/2005	Coliforms	1095-3	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	240		240	cfu/100mL
1521	FoodProtech	Lake Tenkiller and	LK-03-SF-01	8/23/2005	Fecal Coliform	1095-3	SURFACE WATER	23-Aug-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1522	FoodProtech	Lake Tenkiller and	LK-03-SF-01	8/23/2005	Staphylococcus aureus	1095-3	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	10		10	cfu/100mL
1523	EML	Lake Tenkiller and	LK-03-SF-01	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	=	FALSE	2		2	MPN* / 100ml
1524	EML	Lake Tenkiller and	LK-03-SF-01	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.07	0.07	0	cfu/100mL
1525	EML	Lake Tenkiller and	LK-03-SF-01	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
1526	EML	Lake Tenkiller and	LK-03-SF-01	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	=	FALSE	2		2	MPN* / 100ml
1527	EML	Lake Tenkiller and	LK-03-SF-01	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1528	EML	Lake Tenkiller and	LK-03-SF-01	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1529	EML	Lake Tenkiller and	LK-03-SF-01	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1530	FoodProtech	Lake Tenkiller and	LK-04-SF-01	8/23/2005	Coliforms	1095-4	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	60		60	cfu/100mL
1531	FoodProtech	Lake Tenkiller and	LK-04-SF-01	8/23/2005	Fecal Coliform	1095-4	SURFACE WATER	23-Aug-05	Bacteria	=	FALSE	60		60	cfu/100mL
1532	FoodProtech	Lake Tenkiller and	LK-04-SF-01	8/23/2005	Enterococci	1095-4	SURFACE WATER	23-Aug-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1533	FoodProtech	Lake Tenkiller and	LK-04-SF-01	8/23/2005	Staphylococcus aureus	1095-4	SURFACE WATER	23-Aug-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1534	EML	Lake Tenkiller and	LK-04-SF-01	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	=	FALSE	8		8	MPN* / 100ml
1535	EML	Lake Tenkiller and	LK-04-SF-01	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.07	0.07	0	cfu/100mL
1536	EML	Lake Tenkiller and	LK-04-SF-01	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
1537	EML	Lake Tenkiller and	LK-04-SF-01	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1538	EML	Lake Tenkiller and	LK-04-SF-01	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1539	EML	Lake Tenkiller and	LK-04-SF-01	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	=	FALSE	2		2	MPN* / 100ml
1540	EML	Lake Tenkiller and	LK-04-SF-01	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1541	A&L	Lake Sediment Sa	SD-001A-00-01	3/16/2005	Total Coliform	53924	SEDIMENT	16-Mar-05	SM-9222B	=	FALSE	230	10	230	cfu/g
1542	A&L	Lake Sediment Sa	SD-001B-00-01	3/16/2005	Total Coliform	53923	SEDIMENT	16-Mar-05	SM-9222B	=	FALSE	1280	10	1280	cfu/g
1543	A&L	Lake Sediment Sa	SD-002-00-01	3/15/2005	Total Coliform	53851	SEDIMENT	15-Mar-05	SM-9222B	=	FALSE	11800	10	11800	cfu/g
1544	A&L	Lake Sediment Sa	SD-003-00-01	3/15/2005	Total Coliform	53850	SEDIMENT	15-Mar-05	SM-9222B	=	FALSE	200	10	200	cfu/g
1545	A&L	Lake Sediment Sa	SD-004-00-01	3/15/2005	Total Coliform	53854	SEDIMENT	15-Mar-05	SM-9222B	=	FALSE	250	10	250	cfu/g
1546	A&L	Lake Sediment Sa	SD-005A-00-01	3/16/2005	Total Coliform	53927	SEDIMENT	16-Mar-05	SM-9222B	=	FALSE	310	10	310	cfu/g
1547	A&L	Lake Sediment Sa	SD-005B-00-01	3/16/2005	Total Coliform	53926	SEDIMENT	16-Mar-05	SM-9222B	=	FALSE	460	10	460	cfu/g
1548	A&L	Lake Sediment Sa	SD-006-00-01	3/16/2005	Total Coliform	53925	SEDIMENT	16-Mar-05	SM-9222B	=	FALSE	760	10	760	cfu/g
1549	A&L	Lake Sediment Sa	SD-007-00-01	3/15/2005	Total Coliform	53852	SEDIMENT	15-Mar-05	SM-9222B	=	FALSE	230	10	230	cfu/g
1550	A&L	Lake Sediment Sa	SD-008-00-01	3/16/2005	Total Coliform	53928	SEDIMENT	16-Mar-05	SM-9222B	<	TRUE	10	10	0	cfu/g
1551	A&L	Lake Sediment Sa	SD-009-00-01	3/15/2005	Total Coliform	53853	SEDIMENT	15-Mar-05	SM-9222B	=	FALSE	500	10	500	cfu/g
1552	A&L	Lake Sediment Sa	SD-S15-00-01	3/17/2005	Total Coliform	53929	SEDIMENT	17-Mar-05	SM-9222B	=	FALSE	1260	10	1260	cfu/g
1553	EML	Raw Water Intake	PETTIT BEACH	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1554	EML	Raw Water Intake	PETTIT BEACH	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
1555	EML	Raw Water Intake	PETTIT BEACH	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	<	TRUE	2	2	0	MPN* / 100ml
1556	EML	Raw Water Intake	PETTIT BEACH	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	=	FALSE	30		30	MPN* / 100ml
1557	EML	Raw Water Intake	PETTIT BEACH	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1558	EML	Raw Water Intake	PETTIT BEACH	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1559	EML	Raw Water Intake	PETTIT BEACH	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1560	EML	Lake Tenkiller and	RS-1-01	10/12/2005	Fecal Coliform	x	SURFACE WATER	12-Oct-05	SM-9221E	=	FALSE	30		30	MPN* / 100ml
1561	EML	Lake Tenkiller and	RS-1-01	10/12/2005	Enterococcus Group	x	SURFACE WATER	12-Oct-05	SM-9230B	=	FALSE	11		11	MPN* / 100ml
1562	EML	Lake Tenkiller and	RS-1-01	10/12/2005	Total Coliform	x	SURFACE WATER	12-Oct-05	SM-9221B	=	FALSE	220		220	MPN* / 100ml
1563	EML	Lake Tenkiller and	RS-1-01	10/12/2005	E. coli	x	SURFACE WATER	12-Oct-05	SM-9221F	=	FALSE	30		30	MPN* / 100ml

1564	EML	Lake Tenkiller and	RS-1-01	10/12/2005	Campylobacter species	x	SURFACE WATER	12-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
1565	EML	Lake Tenkiller and	RS-1-01	10/12/2005	Salmonella species	x	SURFACE WATER	12-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1566	EML	Lake Tenkiller and	RS-1-01	10/12/2005	Staphylococcus aureus	x	SURFACE WATER	12-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1567	EML	Lake Tenkiller and	RS-2-01	10/12/2005	Fecal Coliform	x	SURFACE WATER	12-Oct-05	SM-9221E	=	FALSE	23		23	MPN* / 100ml
1568	EML	Lake Tenkiller and	RS-2-01	10/12/2005	Total Coliform	x	SURFACE WATER	12-Oct-05	SM-9221B	=	FALSE	240		240	MPN* / 100ml
1569	EML	Lake Tenkiller and	RS-2-01	10/12/2005	Staphylococcus aureus	x	SURFACE WATER	12-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1570	EML	Lake Tenkiller and	RS-2-01	10/12/2005	Enterococcus Group	x	SURFACE WATER	12-Oct-05	SM-9230B	=	FALSE	21		21	MPN* / 100ml
1571	EML	Lake Tenkiller and	RS-2-01	10/12/2005	E. coli	x	SURFACE WATER	12-Oct-05	SM-9221F	=	FALSE	23		23	MPN* / 100ml
1572	EML	Lake Tenkiller and	RS-2-01	10/12/2005	Campylobacter species	x	SURFACE WATER	12-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
1573	EML	Lake Tenkiller and	RS-2-01	10/12/2005	Salmonella species	x	SURFACE WATER	12-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1574	EML	Lake Tenkiller and	RS-3-01	10/12/2005	Enterococcus Group	x	SEDIMENT	12-Oct-05	SM-9230B	=	FALSE	4.9		4.9	MPN* / gram (wet weight)
1575	EML	Lake Tenkiller and	RS-3-01	10/12/2005	Total Coliform	x	SURFACE WATER	12-Oct-05	SM-9221B	=	FALSE	300		300	MPN* / 100ml
1576	EML	Lake Tenkiller and	RS-3-01	10/12/2005	E. coli	x	SURFACE WATER	12-Oct-05	SM-9221F	=	FALSE	13		13	MPN* / 100ml
1577	EML	Lake Tenkiller and	RS-3-01	10/12/2005	E. coli	x	SEDIMENT	12-Oct-05	SM-9221F	=	FALSE	11		11	MPN* / gram (wet weight)
1578	EML	Lake Tenkiller and	RS-3-01	10/12/2005	Fecal Coliform	x	SEDIMENT	12-Oct-05	SM-9221E	=	FALSE	50		50	MPN* / gram (wet weight)
1579	EML	Lake Tenkiller and	RS-3-01	10/12/2005	Total Coliform	x	SEDIMENT	12-Oct-05	SM-9221B	=	FALSE	220		220	MPN* / gram (wet weight)
1580	EML	Lake Tenkiller and	RS-3-01	10/12/2005	Enterococcus Group	x	SURFACE WATER	12-Oct-05	SM-9230B	=	FALSE	13		13	MPN* / 100ml
1581	EML	Lake Tenkiller and	RS-3-01	10/12/2005	Fecal Coliform	x	SURFACE WATER	12-Oct-05	SM-9221E	=	FALSE	17		17	MPN* / 100ml
1582	EML	Lake Tenkiller and	RS-3-01	10/12/2005	Salmonella species	x	SEDIMENT	12-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1583	EML	Lake Tenkiller and	RS-3-01	10/12/2005	Staphylococcus aureus	x	SEDIMENT	12-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1584	EML	Lake Tenkiller and	RS-3-01	10/12/2005	Campylobacter species	x	SEDIMENT	12-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1585	EML	Lake Tenkiller and	RS-3-01	10/12/2005	Campylobacter species	x	SURFACE WATER	12-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
1586	EML	Lake Tenkiller and	RS-3-01	10/12/2005	Salmonella species	x	SURFACE WATER	12-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1587	EML	Lake Tenkiller and	RS-3-01	10/12/2005	Staphylococcus aureus	x	SURFACE WATER	12-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1588	EML	Edge of Field Sam	Ballard-ARK	5/5/2006	Fecal Coliform	951670-1	SURFACE WATER	05-May-06	SM-9221E	=	FALSE	1400		1400	MPN* / 100ml
1589	EML	Edge of Field Sam	Ballard-ARK	5/5/2006	Campylobacter species	951670-1	SURFACE WATER	05-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1590	EML	Edge of Field Sam	Ballard-ARK	5/5/2006	Enterococcus Group	951670-1	SURFACE WATER	05-May-06	SM-9230B	=	FALSE	200		200	MPN* / 100ml
1591	EML	Edge of Field Sam	Ballard-ARK	5/5/2006	E. coli	951670-1	SURFACE WATER	05-May-06	SM-9221F	=	FALSE	1400		1400	MPN* / 100ml
1592	EML	Edge of Field Sam	Ballard-ARK	5/5/2006	Total Coliform	951670-1	SURFACE WATER	05-May-06	SM-9221B	=	FALSE	4600		4600	MPN* / 100ml
1593	EML	Edge of Field Sam	FlyCreek	5/5/2006	E. coli	951667-1	SURFACE WATER	05-May-06	SM-9221F	=	FALSE	2000		2000	MPN* / 100ml
1594	EML	Edge of Field Sam	FlyCreek	5/5/2006	Fecal Coliform	951667-1	SURFACE WATER	05-May-06	SM-9221E	=	FALSE	2000		2000	MPN* / 100ml
1595	EML	Edge of Field Sam	FlyCreek	5/5/2006	Enterococcus Group	951667-1	SURFACE WATER	05-May-06	SM-9230B	=	FALSE	11000		11000	MPN* / 100ml
1596	EML	Edge of Field Sam	FlyCreek	5/5/2006	Campylobacter species	951667-1	SURFACE WATER	05-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1597	EML	Edge of Field Sam	FlyCreek	5/5/2006	Total Coliform	951667-1	SURFACE WATER	05-May-06	SM-9221B	=	FALSE	20000		20000	MPN* / 100ml
1598	EML	Misc. River Water	RS-ILLRiv-01	4/30/2006	Fecal Coliform	947423-1	SURFACE WATER	30-Apr-06	SM-9221E	=	FALSE	4600		4600	MPN* / 100ml
1599	EML	Misc. River Water	RS-ILLRiv-01	4/30/2006	Total Coliform	947423-1	SURFACE WATER	30-Apr-06	SM-9221B	=	FALSE	4600		4600	MPN* / 100ml
1600	EML	Misc. River Water	RS-ILLRiv-01	4/30/2006	Enterococcus Group	947423-1	SURFACE WATER	30-Apr-06	SM-9230B	=	FALSE	460		460	MPN* / 100ml
1601	EML	Misc. River Water	RS-ILLRiv-01	4/30/2006	E. coli	947423-1	SURFACE WATER	30-Apr-06	SM-9221F	=	FALSE	2200		2200	MPN* / 100ml
1602	EML	Misc. River Water	RS-ILLRiv-01	4/30/2006	Campylobacter species	947423-1	SURFACE WATER	30-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1603	EML	Misc. River Water	LOC-01	4/7/2006	Fecal Coliform	928095-1	SURFACE WATER	07-Apr-06	SM-9221E	=	FALSE	1400		1400	MPN* / 100ml
1604	EML	Misc. River Water	LOC-01	4/7/2006	E. coli	928095-1	SURFACE WATER	07-Apr-06	SM-9221F	=	FALSE	1400		1400	MPN* / 100ml
1605	EML	Misc. River Water	LOC-01	4/7/2006	Enterococcus Group	928095-1	SURFACE WATER	07-Apr-06	SM-9230B	=	FALSE	240		240	MPN* / 100ml
1606	EML	Misc. River Water	LOC-01	4/7/2006	Campylobacter species	928095-1	SURFACE WATER	07-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1607	EML	Misc. River Water	LOC-01	4/7/2006	Total Coliform	928095-1	SURFACE WATER	07-Apr-06	SM-9221B	=	FALSE	2200		2200	MPN* / 100ml
1608	EML	Edge of Field Sam	OsageCreek	5/5/2006	Total Coliform	951669-1	SURFACE WATER	05-May-06	SM-9221B	=	FALSE	2000		2000	MPN* / 100ml
1609	EML	Edge of Field Sam	OsageCreek	5/5/2006	Fecal Coliform	951669-1	SURFACE WATER	05-May-06	SM-9221E	=	FALSE	690		690	MPN* / 100ml

1610	EML	Edge of Field San	OsageCreek	5/5/2006	E. coli	951669-1	SURFACE WATER	05-May-06	SM-9221F	=	FALSE	690		690	MPN* / 100ml
1611	EML	Edge of Field San	OsageCreek	5/5/2006	Campylobacter species	951669-1	SURFACE WATER	05-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1612	EML	Edge of Field San	OsageCreek	5/5/2006	Enterococcus Group	951669-1	SURFACE WATER	05-May-06	SM-9230B	=	FALSE	460		460	MPN* / 100ml
1613	EML	Misc. River Water	RS-PriceCreek-01	4/29/2006	E. coli	947424-1	SURFACE WATER	29-Apr-06	SM-9221F	=	FALSE	170		170	MPN* / 100ml
1614	EML	Misc. River Water	RS-PriceCreek-01	4/29/2006	Enterococcus Group	947424-1	SURFACE WATER	29-Apr-06	SM-9230B	=	FALSE	1100		1100	MPN* / 100ml
1615	EML	Misc. River Water	RS-PriceCreek-01	4/29/2006	Fecal Coliform	947424-1	SURFACE WATER	29-Apr-06	SM-9221E	=	FALSE	1400		1400	MPN* / 100ml
1616	EML	Misc. River Water	RS-PriceCreek-01	4/29/2006	Total Coliform	947424-1	SURFACE WATER	29-Apr-06	SM-9221B	=	FALSE	2000		2000	MPN* / 100ml
1617	EML	Misc. River Water	RS-PriceCreek-01	4/29/2006	Campylobacter species	947424-1	SURFACE WATER	29-Apr-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1618	EML	Edge of Field San	Tyner	5/5/2006	Enterococcus Group	951672-1	SURFACE WATER	05-May-06	SM-9230B	=	FALSE	240		240	MPN* / 100ml
1619	EML	Edge of Field San	Tyner	5/5/2006	Total Coliform	951672-1	SURFACE WATER	05-May-06	SM-9221B	=	FALSE	240		240	MPN* / 100ml
1620	EML	Edge of Field San	Tyner	5/5/2006	E. coli	951672-1	SURFACE WATER	05-May-06	SM-9221F	=	FALSE	240		240	MPN* / 100ml
1621	EML	Edge of Field San	Tyner	5/5/2006	Campylobacter species	951672-1	SURFACE WATER	05-May-06	BAM-7	<	TRUE	2	2	0	MPN* / 100ml
1622	EML	Edge of Field San	Tyner	5/5/2006	Fecal Coliform	951672-1	SURFACE WATER	05-May-06	SM-9221E	=	FALSE	240		240	MPN* / 100ml
1623	EML	Raw Water Intake	CH-RWD13-SURFACE	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
1624	EML	Raw Water Intake	CH-RWD13-SURFACE	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1625	EML	Raw Water Intake	CH-RWD13-SURFACE	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	<	TRUE	2	2	0	MPN* / 100ml
1626	EML	Raw Water Intake	CH-RWD13-SURFACE	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1627	EML	Raw Water Intake	CH-RWD13-SURFACE	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	<	TRUE	2	2	0	MPN* / 100ml
1628	EML	Raw Water Intake	CH-RWD13-SURFACE	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	=	FALSE	2		2	MPN* / 100ml
1629	EML	Raw Water Intake	CH-RWD13-SURFACE	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1630	EML	Raw Water Intake	CH-RWD2-SURFACE	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1631	EML	Raw Water Intake	CH-RWD2-SURFACE	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	=	FALSE	2		2	MPN* / 100ml
1632	EML	Raw Water Intake	CH-RWD2-SURFACE	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	=	FALSE	2		2	MPN* / 100ml
1633	EML	Raw Water Intake	CH-RWD2-SURFACE	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	=	FALSE	4		4	MPN* / 100ml
1634	EML	Raw Water Intake	CH-RWD2-SURFACE	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1635	EML	Raw Water Intake	CH-RWD2-SURFACE	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1636	EML	Raw Water Intake	CH-RWD2-SURFACE	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1637	EML	Raw Water Intake	FIN-FEA-SURFACE	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	<	TRUE	2	2	0	MPN* / 100ml
1638	EML	Raw Water Intake	FIN-FEA-SURFACE	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1639	EML	Raw Water Intake	FIN-FEA-SURFACE	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	=	FALSE	2		2	MPN* / 100ml
1640	EML	Raw Water Intake	FIN-FEA-SURFACE	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
1641	EML	Raw Water Intake	FIN-FEA-SURFACE	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1642	EML	Raw Water Intake	FIN-FEA-SURFACE	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1643	EML	Raw Water Intake	FIN-FEA-SURFACE	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1644	EML	Raw Water Intake	GORE-PWA-SURFACE	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1645	EML	Raw Water Intake	GORE-PWA-SURFACE	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1646	EML	Raw Water Intake	GORE-PWA-SURFACE	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
1647	EML	Raw Water Intake	GORE-PWA-SURFACE	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1648	EML	Raw Water Intake	GORE-PWA-SURFACE	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	<	TRUE	2	2	0	MPN* / 100ml
1649	EML	Raw Water Intake	GORE-PWA-SURFACE	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1650	EML	Raw Water Intake	GORE-PWA-SURFACE	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	<	TRUE	2	2	0	MPN* / 100ml
1651	EML	Raw Water Intake	LRED-LW-SURFACE	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1652	EML	Raw Water Intake	LRED-LW-SURFACE	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	<	TRUE	2	2	0	MPN* / 100ml
1653	EML	Raw Water Intake	LRED-LW-SURFACE	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1654	EML	Raw Water Intake	LRED-LW-SURFACE	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1655	EML	Raw Water Intake	LRED-LW-SURFACE	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml

1656	EML	Raw Water Intake	LRED-LW-SURFACE	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	=	FALSE	11		11	MPN* / 100ml
1657	EML	Raw Water Intake	LRED-LW-SURFACE	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1658	EML	Raw Water Intake	LRED-WH-3F-01	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	=	FALSE	2		2	MPN* / 100ml
1659	EML	Raw Water Intake	LRED-WH-SF-01	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	=	FALSE	23		23	MPN* / 100ml
1660	EML	Raw Water Intake	LRED-WH-SF-01	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1661	EML	Raw Water Intake	LRED-WH-3F-01	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	=	FALSE	4		4	MPN* / 100ml
1662	EML	Raw Water Intake	LRED-WH-3F-01	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1663	EML	Raw Water Intake	LRED-WH-SF-01	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1664	EML	Raw Water Intake	LRED-WH-3F-01	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1665	EML	Raw Water Intake	LRED-WH-3F-01	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1666	EML	Raw Water Intake	LRED-WH-3F-01	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1667	EML	Raw Water Intake	LRED-WH-SF-01	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1668	EML	Raw Water Intake	LRED-WH-3F-01	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	=	FALSE	13		13	MPN* / 100ml
1669	EML	Raw Water Intake	LRED-WH-SF-01	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	<	TRUE	2	2	0	MPN* / 100ml
1670	EML	Raw Water Intake	LRED-WH-SF-01	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
1671	EML	Raw Water Intake	LRED-WH-SF-01	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1672	EML	Raw Water Intake	SUM-WCI-SURFACE	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
1673	EML	Raw Water Intake	SUM-WCI-SURFACE	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1674	EML	Raw Water Intake	SUM-WCI-SURFACE	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1675	EML	Raw Water Intake	SUM-WCI-SURFACE	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1676	EML	Raw Water Intake	SUM-WCI-SURFACE	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	=	FALSE	13		13	MPN* / 100ml
1677	EML	Raw Water Intake	SUM-WCI-SURFACE	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1678	EML	Raw Water Intake	SUM-WCI-SURFACE	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	<	TRUE	2	2	0	MPN* / 100ml
1679	EML	Raw Water Intake	TAH-PWA-01	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	=	FALSE	13		13	MPN* / 100ml
1680	EML	Raw Water Intake	TAH-PWA-01	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	=	FALSE	13		13	MPN* / 100ml
1681	EML	Raw Water Intake	TAH-PWA-01	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	=	FALSE	50		50	MPN* / 100ml
1682	EML	Raw Water Intake	TAH-PWA-01	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	=	FALSE	110		110	MPN* / 100ml
1683	EML	Raw Water Intake	TAH-PWA-01	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1684	EML	Raw Water Intake	TAH-PWA-01	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1685	EML	Raw Water Intake	TAH-PWA-01	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1686	EML	Raw Water Intake	TK-AP-SURFACE	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1687	EML	Raw Water Intake	TK-AP-SURFACE	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	=	FALSE	4		4	MPN* / 100ml
1688	EML	Raw Water Intake	TK-AP-SURFACE	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	=	FALSE	2		2	MPN* / 100ml
1689	EML	Raw Water Intake	TK-AP-SURFACE	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1690	EML	Raw Water Intake	TK-AP-SURFACE	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1691	EML	Raw Water Intake	TK-AP-SURFACE	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	=	FALSE	4		4	MPN* / 100ml
1692	EML	Raw Water Intake	TK-AP-SURFACE	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	=	FALSE	4		4	MPN* / 100ml
1693	EML	Raw Water Intake	TK-SP-SURFACE	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / 100ml
1694	EML	Raw Water Intake	TK-SP-SURFACE	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	=	FALSE	7	0.2	7	MPN* / 100ml
1695	EML	Raw Water Intake	TK-SP-SURFACE	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	=	FALSE	7	0.2	7	MPN* / 100ml
1696	EML	Raw Water Intake	TK-SP-SURFACE	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	=	FALSE	2	0.2	2	MPN* / 100ml
1697	EML	Raw Water Intake	TK-SP-SURFACE	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	0.2	0.2	0	MPN* / 100ml
1698	EML	Raw Water Intake	TK-SP-SURFACE	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / 100ml
1699	EML	Raw Water Intake	TK-SP-SURFACE	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1700	EML	Raw Water Intake	TK-UC-SURFACE	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1701	EML	Raw Water Intake	TK-UC-SURFACE	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml

1702	EML	Raw Water Intake	TK-UC-SURFACE	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	=	FALSE	2		2	MPN* / 100ml
1703	EML	Raw Water Intake	TK-UC-SURFACE	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1704	EML	Raw Water Intake	TK-UC-SURFACE	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	=	FALSE	8		8	MPN* / 100ml
1705	EML	Raw Water Intake	TK-UC-SURFACE	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1706	EML	Raw Water Intake	TK-UC-SURFACE	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1707	A&L	River Sediment Sa	SD-006B-00-01	4/20/2005	Fecal Coliform	55807	SEDIMENT	20-Apr-05	SM-9222D	=	FALSE	9000	20	9000	cfu/g
1708	A&L	River Sediment Sa	SD-006B-00-01	4/20/2005	Salmonella (MPN)	55807	SEDIMENT	20-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1709	A&L	River Sediment Sa	SD-006B-00-01	4/20/2005	Staphylococcus	55807	SEDIMENT	20-Apr-05	SM-9213B (MOD)	=	FALSE	400	10	400	cfu/g
1710	A&L	River Sediment Sa	SD-006B-00-01	4/20/2005	Total Coliform	55807	SEDIMENT	20-Apr-05	SM-9222B	=	FALSE	73000	10	73000	cfu/g
1711	A&L	River Sediment Sa	SD-008B-00-01	4/20/2005	Total Coliform	55873	SEDIMENT	20-Apr-05	SM-9222B	=	FALSE	8700	1	8700	cfu/g
1712	A&L	River Sediment Sa	SD-008B-00-01	4/20/2005	Staphylococcus	55873	SEDIMENT	20-Apr-05	SM-9213B (MOD)	=	FALSE	300	10	300	cfu/g
1713	A&L	River Sediment Sa	SD-008B-00-01	4/20/2005	Salmonella (MPN)	55873	SEDIMENT	20-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1714	A&L	River Sediment Sa	SD-008B-00-01	4/20/2005	Fecal Coliform	55873	SEDIMENT	20-Apr-05	SM-9222D	=	FALSE	6000	20	6000	cfu/g
1715	EML	River Sediment Sa	SD-008-01	10/12/2005	Campylobacter species	x	SEDIMENT	12-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1716	EML	River Sediment Sa	SD-008-01	10/12/2005	Staphylococcus aureus	x	SEDIMENT	12-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1717	EML	River Sediment Sa	SD-008-01	10/12/2005	Salmonella species	x	SEDIMENT	12-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1718	EML	River Sediment Sa	SD-008-01	10/12/2005	Total Coliform	x	SEDIMENT	12-Oct-05	SM-9221B	=	FALSE	1600		1600	MPN* / gram (wet weight)
1719	EML	River Sediment Sa	SD-008-01	10/12/2005	Fecal Coliform	x	SEDIMENT	12-Oct-05	SM-9221E	=	FALSE	79		79	MPN* / gram (wet weight)
1720	EML	River Sediment Sa	SD-008-01	10/12/2005	E. coli	x	SEDIMENT	12-Oct-05	SM-9221F	=	FALSE	79		79	MPN* / gram (wet weight)
1721	EML	River Sediment Sa	SD-008-01	10/12/2005	Enterococcus Group	x	SEDIMENT	12-Oct-05	SM-9230B	=	FALSE	22		22	MPN* / gram (wet weight)
1722	A&L	River Sediment Sa	SD-027B-00-01	4/19/2005	Fecal Coliform	55668	SEDIMENT	19-Apr-05	SM-9222D	=	FALSE	2200	20	2200	cfu/g
1723	A&L	River Sediment Sa	SD-027B-00-01	4/19/2005	Total Coliform	55668	SEDIMENT	19-Apr-05	SM-9222B	=	FALSE	2400	1	2400	cfu/g
1724	A&L	River Sediment Sa	SD-027B-00-01	4/19/2005	Salmonella (MPN)	55668	SEDIMENT	19-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1725	A&L	River Sediment Sa	SD-027B-00-01	4/19/2005	Staphylococcus	55668	SEDIMENT	19-Apr-05	SM-9213B (MOD)	=	FALSE	2050	1	2050	cfu/g
1726	EML	River Sediment Sa	SD-027-01	10/12/2005	Salmonella species	x	SEDIMENT	12-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1727	EML	River Sediment Sa	SD-027-01	10/12/2005	Campylobacter species	x	SEDIMENT	12-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1728	EML	River Sediment Sa	SD-027-01	10/12/2005	E. coli	x	SEDIMENT	12-Oct-05	SM-9221F	=	FALSE	11		11	MPN* / gram (wet weight)
1729	EML	River Sediment Sa	SD-027-01	10/12/2005	Total Coliform	x	SEDIMENT	12-Oct-05	SM-9221B	=	FALSE	110		110	MPN* / gram (wet weight)
1730	EML	River Sediment Sa	SD-027-01	10/12/2005	Staphylococcus aureus	x	SEDIMENT	12-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1731	EML	River Sediment Sa	SD-027-01	10/12/2005	Fecal Coliform	x	SEDIMENT	12-Oct-05	SM-9221E	=	FALSE	11		11	MPN* / gram (wet weight)
1732	EML	River Sediment Sa	SD-027-01	10/12/2005	Enterococcus Group	x	SEDIMENT	12-Oct-05	SM-9230B	=	FALSE	24		24	MPN* / gram (wet weight)
1733	A&L	River Sediment Sa	SD-029B-00-01	4/19/2005	Fecal Coliform	55669	SEDIMENT	19-Apr-05	SM-9222D	=	FALSE	59000	20	59000	cfu/g
1734	A&L	River Sediment Sa	SD-029B-00-01	4/19/2005	Total Coliform	55669	SEDIMENT	19-Apr-05	SM-9222B	=	FALSE	9600	1	9600	cfu/g
1735	A&L	River Sediment Sa	SD-029B-00-01	4/19/2005	Salmonella (MPN)	55669	SEDIMENT	19-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1736	A&L	River Sediment Sa	SD-029B-00-01	4/19/2005	Staphylococcus	55669	SEDIMENT	19-Apr-05	SM-9213B (MOD)	=	FALSE	1760	1	1760	cfu/g
1737	EML	River Sediment Sa	SD-029-01	10/12/2005	Total Coliform	x	SEDIMENT	12-Oct-05	SM-9221B	=	FALSE	540		540	MPN* / gram (wet weight)
1738	EML	River Sediment Sa	SD-029-01	10/12/2005	Fecal Coliform	x	SEDIMENT	12-Oct-05	SM-9221E	=	FALSE	540		540	MPN* / gram (wet weight)
1739	EML	River Sediment Sa	SD-029-01	10/12/2005	Salmonella species	x	SEDIMENT	12-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1740	EML	River Sediment Sa	SD-029-01	10/12/2005	Staphylococcus aureus	x	SEDIMENT	12-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1741	EML	River Sediment Sa	SD-029-01	10/12/2005	Campylobacter species	x	SEDIMENT	12-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1742	EML	River Sediment Sa	SD-029-01	10/12/2005	Enterococcus Group	x	SEDIMENT	12-Oct-05	SM-9230B	=	FALSE	3.3		3.3	MPN* / gram (wet weight)
1743	EML	River Sediment Sa	SD-029-01	10/12/2005	E. coli	x	SEDIMENT	12-Oct-05	SM-9221F	=	FALSE	540		540	MPN* / gram (wet weight)
1744	A&L	River Sediment Sa	SD-031B-00-01	4/20/2005	Staphylococcus	55869	SEDIMENT	20-Apr-05	SM-9213B (MOD)	=	FALSE	1060	10	1060	cfu/g
1745	A&L	River Sediment Sa	SD-031B-00-01	4/20/2005	Salmonella (MPN)	55869	SEDIMENT	20-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1746	A&L	River Sediment Sa	SD-031B-00-01	4/20/2005	Fecal Coliform	55869	SEDIMENT	20-Apr-05	SM-9222D	=	FALSE	1000	20	1000	cfu/g
1747	A&L	River Sediment Sa	SD-031B-00-01	4/20/2005	Total Coliform	55869	SEDIMENT	20-Apr-05	SM-9222B	=	FALSE	8100	1	8100	cfu/g

1748	EML	River Sediment Sa	SD-31-01	10/11/2005	Campylobacter species	x	SEDIMENT	11-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1749	EML	River Sediment Sa	SD-31-01	10/11/2005	Staphylococcus aureus	x	SURFACE WATER	11-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1750	EML	River Sediment Sa	SD-31-01	10/11/2005	Fecal Coliform	x	SURFACE WATER	11-Oct-05	SM-9221E	=	FALSE	2		2	MPN* / 100ml
1751	EML	River Sediment Sa	SD-31-01	10/11/2005	Salmonella species	x	SEDIMENT	11-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1752	EML	River Sediment Sa	SD-31-01	10/11/2005	Fecal Coliform	x	SEDIMENT	11-Oct-05	SM-9221E	=	FALSE	2.4		2.4	MPN* / gram (wet weight)
1753	EML	River Sediment Sa	SD-31-01	10/11/2005	Enterococcus Group	x	SEDIMENT	11-Oct-05	SM-9230B	=	FALSE	11		11	MPN* / gram (wet weight)
1754	EML	River Sediment Sa	SD-31-01	10/11/2005	E. coli	x	SEDIMENT	11-Oct-05	SM-9221F	=	FALSE	2.4		2.4	MPN* / gram (wet weight)
1755	EML	River Sediment Sa	SD-31-01	10/11/2005	Staphylococcus aureus	x	SEDIMENT	11-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1756	EML	River Sediment Sa	SD-31-01	10/11/2005	Total Coliform	x	SEDIMENT	11-Oct-05	SM-9221B	=	FALSE	350		350	MPN* / gram (wet weight)
1757	EML	River Sediment Sa	SD-31-01	10/11/2005	Campylobacter species	x	SURFACE WATER	11-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
1758	EML	River Sediment Sa	SD-31-01	10/11/2005	Salmonella species	x	SURFACE WATER	11-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1759	EML	River Sediment Sa	SD-31-01	10/11/2005	Enterococcus Group	x	SURFACE WATER	11-Oct-05	SM-9230B	=	FALSE	4		4	MPN* / 100ml
1760	EML	River Sediment Sa	SD-31-01	10/11/2005	Total Coliform	x	SURFACE WATER	11-Oct-05	SM-9221B	=	FALSE	140		140	MPN* / 100ml
1761	EML	River Sediment Sa	SD-31-01	10/11/2005	E. coli	x	SURFACE WATER	11-Oct-05	SM-9221F	=	FALSE	2		2	MPN* / 100ml
1762	EML	River Sediment Sa	SD-33-01	10/13/2005	Total Coliform	x	SEDIMENT	13-Oct-05	SM-9221B	=	FALSE	900		900	MPN* / gram (wet weight)
1763	EML	River Sediment Sa	SD-33-01	10/13/2005	Staphylococcus aureus	x	SEDIMENT	13-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1764	EML	River Sediment Sa	SD-33-01	10/13/2005	Salmonella species	x	SEDIMENT	13-Oct-05	SM-9260B	=	FALSE	0.2		0.2	MPN* / gram (wet weight)
1765	EML	River Sediment Sa	SD-33-01	10/13/2005	Campylobacter species	x	SEDIMENT	13-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1766	EML	River Sediment Sa	SD-33-01	10/13/2005	E. coli	x	SEDIMENT	13-Oct-05	SM-9221F	=	FALSE	170		170	MPN* / gram (wet weight)
1767	EML	River Sediment Sa	SD-33-01	10/13/2005	Enterococcus Group	x	SEDIMENT	13-Oct-05	SM-9230B	=	FALSE	5		5	MPN* / gram (wet weight)
1768	EML	River Sediment Sa	SD-33-01	10/13/2005	Fecal Coliform	x	SEDIMENT	13-Oct-05	SM-9221E	=	FALSE	170		170	MPN* / gram (wet weight)
1769	EML	River Sediment Sa	SD-061-01	10/13/2005	Fecal Coliform	x	SURFACE WATER	13-Oct-05	SM-9221E	=	FALSE	17		17	MPN* / 100ml
1770	EML	River Sediment Sa	SD-061-01	10/13/2005	Staphylococcus aureus	x	SURFACE WATER	13-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1771	EML	River Sediment Sa	SD-061-01	10/13/2005	Salmonella species	x	SURFACE WATER	13-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1772	EML	River Sediment Sa	SD-061-01	10/13/2005	Campylobacter species	x	SURFACE WATER	13-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
1773	EML	River Sediment Sa	SD-061-01	10/13/2005	Enterococcus Group	x	SEDIMENT	13-Oct-05	SM-9230B	=	FALSE	13		13	MPN* / gram (wet weight)
1774	EML	River Sediment Sa	SD-061-01	10/13/2005	E. coli	x	SEDIMENT	13-Oct-05	SM-9221F	=	FALSE	30		30	MPN* / gram (wet weight)
1775	EML	River Sediment Sa	SD-061-01	10/13/2005	Campylobacter species	x	SEDIMENT	13-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1776	EML	River Sediment Sa	SD-061-01	10/13/2005	Enterococcus Group	x	SURFACE WATER	13-Oct-05	SM-9230B	=	FALSE	8		8	MPN* / 100ml
1777	EML	River Sediment Sa	SD-061-01	10/13/2005	E. coli	x	SURFACE WATER	13-Oct-05	SM-9221F	=	FALSE	17		17	MPN* / 100ml
1778	EML	River Sediment Sa	SD-061-01	10/13/2005	Total Coliform	x	SEDIMENT	13-Oct-05	SM-9221B	=	FALSE	160		160	MPN* / gram (wet weight)
1779	EML	River Sediment Sa	SD-061-01	10/13/2005	Staphylococcus aureus	x	SEDIMENT	13-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1780	EML	River Sediment Sa	SD-061-01	10/13/2005	Salmonella species	x	SEDIMENT	13-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1781	EML	River Sediment Sa	SD-061-01	10/13/2005	Total Coliform	x	SURFACE WATER	13-Oct-05	SM-9221B	=	FALSE	500		500	MPN* / 100ml
1782	EML	River Sediment Sa	SD-061-01	10/13/2005	Fecal Coliform	x	SEDIMENT	13-Oct-05	SM-9221E	=	FALSE	30		30	MPN* / gram (wet weight)
1783	EML	River Sediment Sa	SD-062-01	10/11/2005	Total Coliform	x	SURFACE WATER	11-Oct-05	SM-9221B	=	FALSE	500		500	MPN* / 100ml
1784	EML	River Sediment Sa	SD-062-01	10/11/2005	Enterococcus Group	x	SEDIMENT	11-Oct-05	SM-9230B	=	FALSE	70		70	MPN* / gram (wet weight)
1785	EML	River Sediment Sa	SD-062-01	10/11/2005	Fecal Coliform	x	SEDIMENT	11-Oct-05	SM-9221E	=	FALSE	79		79	MPN* / gram (wet weight)
1786	EML	River Sediment Sa	SD-062-01	10/11/2005	E. coli	x	SEDIMENT	11-Oct-05	SM-9221F	=	FALSE	49		49	MPN* / gram (wet weight)
1787	EML	River Sediment Sa	SD-062-01	10/11/2005	Fecal Coliform	x	SURFACE WATER	11-Oct-05	SM-9221E	=	FALSE	30		30	MPN* / 100ml
1788	EML	River Sediment Sa	SD-062-01	10/11/2005	E. coli	x	SURFACE WATER	11-Oct-05	SM-9221F	=	FALSE	17		17	MPN* / 100ml
1789	EML	River Sediment Sa	SD-062-01	10/11/2005	Enterococcus Group	x	SURFACE WATER	11-Oct-05	SM-9230B	=	FALSE	22		22	MPN* / 100ml
1790	EML	River Sediment Sa	SD-062-01	10/11/2005	Salmonella species	x	SURFACE WATER	11-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1791	EML	River Sediment Sa	SD-062-01	10/11/2005	Total Coliform	x	SEDIMENT	11-Oct-05	SM-9221B	=	FALSE	920		920	MPN* / gram (wet weight)
1792	EML	River Sediment Sa	SD-062-01	10/11/2005	Staphylococcus aureus	x	SEDIMENT	11-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1793	EML	River Sediment Sa	SD-062-01	10/11/2005	Salmonella species	x	SEDIMENT	11-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)

1794	EML	River Sediment Sa	SD-062-01	10/11/2005	Campylobacter species	x	SEDIMENT	11-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1795	EML	River Sediment Sa	SD-062-01	10/11/2005	Staphylococcus aureus	x	SURFACE WATER	11-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1796	EML	River Sediment Sa	SD-062-01	10/11/2005	Campylobacter species	x	SURFACE WATER	11-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
1797	A&L	River Sediment Sa	SD-063B-00-01	4/19/2005	Staphylococcus	55667	SEDIMENT	19-Apr-05	SM-9213B (MOD)	=	FALSE	1170	1	1170	cfu/g
1798	A&L	River Sediment Sa	SD-063B-00-01	4/19/2005	Salmonella (MPN)	55667	SEDIMENT	19-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1799	A&L	River Sediment Sa	SD-063B-00-01	4/19/2005	Fecal Coliform	55667	SEDIMENT	19-Apr-05	SM-9222D	=	FALSE	18000	20	18000	cfu/g
1800	A&L	River Sediment Sa	SD-063B-00-01	4/19/2005	Total Coliform	55667	SEDIMENT	19-Apr-05	SM-9222B	=	FALSE	5100	1	5100	cfu/g
1801	EML	River Sediment Sa	SD-83	10/11/2005	Staphylococcus aureus	x	SEDIMENT	11-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1802	EML	River Sediment Sa	SD-83	10/11/2005	Enterococcus Group	x	SEDIMENT	11-Oct-05	SM-9230B	=	FALSE	46		46	MPN* / gram (wet weight)
1803	EML	River Sediment Sa	SD-83	10/11/2005	Total Coliform	x	SEDIMENT	11-Oct-05	SM-9221B	>	FALSE	1600	1600	1600	MPN* / gram (wet weight)
1804	EML	River Sediment Sa	SD-83	10/11/2005	Fecal Coliform	x	SEDIMENT	11-Oct-05	SM-9221E	>	FALSE	1600	1600	1600	MPN* / gram (wet weight)
1805	EML	River Sediment Sa	SD-83	10/11/2005	Campylobacter species	x	SEDIMENT	11-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1806	EML	River Sediment Sa	SD-83	10/11/2005	Salmonella species	x	SEDIMENT	11-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1807	EML	River Sediment Sa	SD-83	10/11/2005	E. coli	x	SEDIMENT	11-Oct-05	SM-9221F	>	FALSE	1600	1600	1600	MPN* / gram (wet weight)
1808	EML	River Sediment Sa	SD-083-01	11/15/2005	Staphylococcus aureus	x	SEDIMENT	15-Nov-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1809	EML	River Sediment Sa	SD-083-01	11/15/2005	Enterococcus Group	x	SEDIMENT	15-Nov-05	SM-9230B	=	FALSE	790		790	MPN* / gram (wet weight)
1810	EML	River Sediment Sa	SD-083-01	11/15/2005	Campylobacter species	x	SEDIMENT	15-Nov-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1811	EML	River Sediment Sa	SD-083-01	11/15/2005	E. coli	x	SEDIMENT	15-Nov-05	SM-9221F	=	FALSE	2300		2300	MPN* / gram (wet weight)
1812	EML	River Sediment Sa	SD-083-01	11/15/2005	Salmonella species	x	SEDIMENT	15-Nov-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1813	EML	River Sediment Sa	SD-083-01	11/15/2005	Total Coliform	x	SEDIMENT	15-Nov-05	SM-9221B	=	FALSE	7000		7000	MPN* / gram (wet weight)
1814	EML	River Sediment Sa	SD-083-01	11/15/2005	Fecal Coliform	x	SEDIMENT	15-Nov-05	Bacteria	=	FALSE	3300		3300	MPN* / gram (wet weight)
1815	A&L	River Sediment Sa	SD-201-00-01	4/19/2005	Fecal Coliform	55670	SEDIMENT	19-Apr-05	SM-9222D	=	FALSE	36000	20	36000	cfu/g
1816	A&L	River Sediment Sa	SD-201-00-01	4/19/2005	Total Coliform	55670	SEDIMENT	19-Apr-05	SM-9222B	=	FALSE	4100	1	4100	cfu/g
1817	A&L	River Sediment Sa	SD-201-00-01	4/19/2005	Staphylococcus	55670	SEDIMENT	19-Apr-05	SM-9213B (MOD)	=	FALSE	1490	1	1490	cfu/g
1818	A&L	River Sediment Sa	SD-201-00-01	4/19/2005	Salmonella (MPN)	55670	SEDIMENT	19-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1819	EML	River Sediment Sa	SD-201-01	10/12/2005	E. coli	x	SEDIMENT	12-Oct-05	SM-9221F	=	FALSE	0.8		0.8	MPN* / gram (wet weight)
1820	EML	River Sediment Sa	SD-201-01	10/12/2005	Staphylococcus aureus	x	SEDIMENT	12-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1821	EML	River Sediment Sa	SD-201-01	10/12/2005	Enterococcus Group	x	SEDIMENT	12-Oct-05	SM-9230B	=	FALSE	2.3		2.3	MPN* / gram (wet weight)
1822	EML	River Sediment Sa	SD-201-01	10/12/2005	Total Coliform	x	SEDIMENT	12-Oct-05	SM-9221B	=	FALSE	130		130	MPN* / gram (wet weight)
1823	EML	River Sediment Sa	SD-201-01	10/12/2005	Salmonella species	x	SEDIMENT	12-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1824	EML	River Sediment Sa	SD-201-01	10/12/2005	Campylobacter species	x	SEDIMENT	12-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1825	EML	River Sediment Sa	SD-201-01	10/12/2005	Fecal Coliform	x	SEDIMENT	12-Oct-05	SM-9221E	=	FALSE	0.8		0.8	MPN* / gram (wet weight)
1826	A&L	River Sediment Sa	SD-202-00-01	4/20/2005	Staphylococcus	55871	SEDIMENT	20-Apr-05	SM-9213B (MOD)	=	FALSE	3840	10	3840	cfu/g
1827	A&L	River Sediment Sa	SD-202-00-01	4/20/2005	Salmonella (MPN)	55871	SEDIMENT	20-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1828	A&L	River Sediment Sa	SD-202-00-01	4/20/2005	Fecal Coliform	55871	SEDIMENT	20-Apr-05	SM-9222D	=	FALSE	11000	20	11000	cfu/g
1829	A&L	River Sediment Sa	SD-202-00-01	4/20/2005	Total Coliform	55871	SEDIMENT	20-Apr-05	SM-9222B	=	FALSE	3700	1	3700	cfu/g
1830	EML	River Sediment Sa	SD-202-01	10/12/2005	Staphylococcus aureus	x	SEDIMENT	12-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1831	EML	River Sediment Sa	SD-202-01	10/12/2005	Total Coliform	x	SEDIMENT	12-Oct-05	SM-9221B	=	FALSE	130		130	MPN* / gram (wet weight)
1832	EML	River Sediment Sa	SD-202-01	10/12/2005	Fecal Coliform	x	SEDIMENT	12-Oct-05	SM-9221E	=	FALSE	7		7	MPN* / gram (wet weight)
1833	EML	River Sediment Sa	SD-202-01	10/12/2005	Salmonella species	x	SEDIMENT	12-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1834	EML	River Sediment Sa	SD-202-01	10/12/2005	Campylobacter species	x	SEDIMENT	12-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1835	EML	River Sediment Sa	SD-202-01	10/12/2005	Enterococcus Group	x	SEDIMENT	12-Oct-05	SM-9230B	=	FALSE	13		13	MPN* / gram (wet weight)
1836	EML	River Sediment Sa	SD-202-01	10/12/2005	E. coli	x	SEDIMENT	12-Oct-05	SM-9221F	=	FALSE	7		7	MPN* / gram (wet weight)
1837	A&L	River Sediment Sa	SD-203-00-01	4/20/2005	Total Coliform	55870	SEDIMENT	20-Apr-05	SM-9222B	=	FALSE	2200	1	2200	cfu/g
1838	A&L	River Sediment Sa	SD-203-00-01	4/20/2005	Staphylococcus	55870	SEDIMENT	20-Apr-05	SM-9213B (MOD)	=	FALSE	580	10	580	cfu/g
1839	A&L	River Sediment Sa	SD-203-00-01	4/20/2005	Salmonella (MPN)	55870	SEDIMENT	20-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g

1840	A&L	River Sediment Sa	SD-203-00-01	4/20/2005	Fecal Coliform	55870	SEDIMENT	20-Apr-05	SM-9222D	=	FALSE	4000	20	4000	cfu/g
1841	EML	River Sediment Sa	SD-203-01	10/13/2005	Fecal Coliform	x	SEDIMENT	13-Oct-05	SM-9221E	=	FALSE	22		22	MPN* / gram (wet weight)
1842	EML	River Sediment Sa	SD-203-01	10/13/2005	Enterococcus Group	x	SEDIMENT	13-Oct-05	SM-9230B	=	FALSE	3		3	MPN* / gram (wet weight)
1843	EML	River Sediment Sa	SD-203-01	10/13/2005	Staphylococcus aureus	x	SEDIMENT	13-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1844	EML	River Sediment Sa	SD-203-01	10/13/2005	Salmonella species	x	SEDIMENT	13-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1845	EML	River Sediment Sa	SD-203-01	10/13/2005	E. coli	x	SEDIMENT	13-Oct-05	SM-9221F	=	FALSE	22		22	MPN* / gram (wet weight)
1846	EML	River Sediment Sa	SD-203-01	10/13/2005	Campylobacter species	x	SEDIMENT	13-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1847	EML	River Sediment Sa	SD-203-01	10/13/2005	Total Coliform	x	SEDIMENT	13-Oct-05	SM-9221B	=	FALSE	170		170	MPN* / gram (wet weight)
1848	A&L	River Sediment Sa	SD-204-00-01	4/20/2005	Fecal Coliform	55872	SEDIMENT	20-Apr-05	SM-9222D	=	FALSE	62000	20	62000	cfu/g
1849	A&L	River Sediment Sa	SD-204-00-01	4/20/2005	Salmonella (MPN)	55872	SEDIMENT	20-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1850	A&L	River Sediment Sa	SD-204-00-01	4/20/2005	Total Coliform	55872	SEDIMENT	20-Apr-05	SM-9222B	=	FALSE	4700	1	4700	cfu/g
1851	A&L	River Sediment Sa	SD-204-00-01	4/20/2005	Staphylococcus	55872	SEDIMENT	20-Apr-05	SM-9213B (MOD)	<	TRUE	10	10	0	cfu/g
1852	A&L	River Sediment Sa	SD-205-00-01	4/19/2005	Fecal Coliform	55664	SEDIMENT	19-Apr-05	SM-9222D	=	FALSE	3600	20	3600	cfu/g
1853	A&L	River Sediment Sa	SD-205-00-01	4/19/2005	Total Coliform	55664	SEDIMENT	19-Apr-05	SM-9222B	=	FALSE	1200	1	1200	cfu/g
1854	A&L	River Sediment Sa	SD-205-00-01	4/19/2005	Staphylococcus	55664	SEDIMENT	19-Apr-05	SM-9213B (MOD)	=	FALSE	540	1	540	cfu/g
1855	A&L	River Sediment Sa	SD-205-00-01	4/19/2005	Salmonella (MPN)	55664	SEDIMENT	19-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1856	A&L	River Sediment Sa	SD-206-00-01	4/20/2005	Salmonella (MPN)	55808	SEDIMENT	20-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1857	A&L	River Sediment Sa	SD-206-00-01	4/20/2005	Staphylococcus	55808	SEDIMENT	20-Apr-05	SM-9213B (MOD)	=	FALSE	1190	10	1190	cfu/g
1858	A&L	River Sediment Sa	SD-206-00-01	4/20/2005	Total Coliform	55808	SEDIMENT	20-Apr-05	SM-9222B	=	FALSE	60000	10	60000	cfu/g
1859	A&L	River Sediment Sa	SD-206-00-01	4/20/2005	Fecal Coliform	55808	SEDIMENT	20-Apr-05	SM-9222D	=	FALSE	1000	20	1000	cfu/g
1860	A&L	River Sediment Sa	SD-207-00-01	4/20/2005	Staphylococcus	55809	SEDIMENT	20-Apr-05	SM-9213B (MOD)	=	FALSE	1840	10	1840	cfu/g
1861	A&L	River Sediment Sa	SD-207-00-01	4/20/2005	Total Coliform	55809	SEDIMENT	20-Apr-05	SM-9222B	=	FALSE	54000	10	54000	cfu/g
1862	A&L	River Sediment Sa	SD-207-00-01	4/20/2005	Salmonella (MPN)	55809	SEDIMENT	20-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1863	A&L	River Sediment Sa	SD-207-00-01	4/20/2005	Fecal Coliform	55809	SEDIMENT	20-Apr-05	SM-9222D	=	FALSE	3000	20	3000	cfu/g
1864	A&L	River Sediment Sa	SD-208-00-01	4/19/2005	Total Coliform	55666	SEDIMENT	19-Apr-05	SM-9222B	=	FALSE	8800	1	8800	cfu/g
1865	A&L	River Sediment Sa	SD-208-00-01	4/19/2005	Staphylococcus	55666	SEDIMENT	19-Apr-05	SM-9213B (MOD)	=	FALSE	1800	1	1800	cfu/g
1866	A&L	River Sediment Sa	SD-208-00-01	4/19/2005	Salmonella (MPN)	55666	SEDIMENT	19-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1867	A&L	River Sediment Sa	SD-208-00-01	4/19/2005	Fecal Coliform	55666	SEDIMENT	19-Apr-05	SM-9222D	=	FALSE	31000	20	31000	cfu/g
1868	A&L	River Sediment Sa	SD-210-00-01	4/18/2005	Total Coliform	55661	SEDIMENT	18-Apr-05	SM-9222B	=	FALSE	8500	1	8500	cfu/g
1869	A&L	River Sediment Sa	SD-210-00-01	4/18/2005	Fecal Coliform	55661	SEDIMENT	18-Apr-05	SM-9222D	=	FALSE	48000	20	48000	cfu/g
1870	A&L	River Sediment Sa	SD-210-00-01	4/18/2005	Salmonella (MPN)	55661	SEDIMENT	18-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1871	A&L	River Sediment Sa	SD-210-00-01	4/18/2005	Staphylococcus	55661	SEDIMENT	18-Apr-05	SM-9213B (MOD)	=	FALSE	2280	10	2280	cfu/g
1872	EML	River Sediment Sa	SD-210-01	10/11/2005	E. coli	x	SEDIMENT	11-Oct-05	SM-9221F	=	FALSE	49		49	MPN* / gram (wet weight)
1873	EML	River Sediment Sa	SD-210-01	10/11/2005	Campylobacter species	x	SEDIMENT	11-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1874	EML	River Sediment Sa	SD-210-01	10/11/2005	Total Coliform	x	SEDIMENT	11-Oct-05	SM-9221B	>	FALSE	1600	1600	1600	MPN* / gram (wet weight)
1875	EML	River Sediment Sa	SD-210-01	10/11/2005	Salmonella species	x	SEDIMENT	11-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1876	EML	River Sediment Sa	SD-210-01	10/11/2005	Fecal Coliform	x	SEDIMENT	11-Oct-05	SM-9221E	=	FALSE	49		49	MPN* / gram (wet weight)
1877	EML	River Sediment Sa	SD-210-01	10/11/2005	Enterococcus Group	x	SEDIMENT	11-Oct-05	SM-9230B	=	FALSE	240		240	MPN* / gram (wet weight)
1878	EML	River Sediment Sa	SD-210-01	10/11/2005	Staphylococcus aureus	x	SEDIMENT	11-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1879	EML	River Sediment Sa	SD-210-01	11/15/2005	Campylobacter species	x	SEDIMENT	15-Nov-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1880	EML	River Sediment Sa	SD-210-01	11/15/2005	Staphylococcus aureus	x	SEDIMENT	15-Nov-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1881	EML	River Sediment Sa	SD-210-01	11/15/2005	Fecal Coliform	x	SEDIMENT	15-Nov-05	Bacteria	=	FALSE	79		79	MPN* / gram (wet weight)
1882	EML	River Sediment Sa	SD-210-01	11/15/2005	E. coli	x	SEDIMENT	15-Nov-05	SM-9221F	=	FALSE	79		79	MPN* / gram (wet weight)
1883	EML	River Sediment Sa	SD-210-01	11/15/2005	Enterococcus Group	x	SEDIMENT	15-Nov-05	SM-9230B	=	FALSE	230		230	MPN* / gram (wet weight)
1884	EML	River Sediment Sa	SD-210-01	11/15/2005	Salmonella species	x	SEDIMENT	15-Nov-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1885	EML	River Sediment Sa	SD-210-01	11/15/2005	Total Coliform	x	SEDIMENT	15-Nov-05	SM-9221B	=	FALSE	700		700	MPN* / gram (wet weight)

1886	A&L	River Sediment Sa	SD-211-00-01	4/18/2005	Fecal Coliform	55662	SEDIMENT	18-Apr-05	SM-9222D	=	FALSE	3800	20	3800	cfu/g
1887	A&L	River Sediment Sa	SD-211-00-01	4/18/2005	Salmonella (MPN)	55662	SEDIMENT	18-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1888	A&L	River Sediment Sa	SD-211-00-01	4/18/2005	Staphylococcus	55662	SEDIMENT	18-Apr-05	SM-9213B (MOD)	=	FALSE	1160	1	1160	cfu/g
1889	A&L	River Sediment Sa	SD-211-00-01	4/18/2005	Total Coliform	55662	SEDIMENT	18-Apr-05	SM-9222B	=	FALSE	3400	1	3400	cfu/g
1890	A&L	River Sediment Sa	SD-212-00-01	4/18/2005	Fecal Coliform	55660	SEDIMENT	18-Apr-05	SM-9222D	=	FALSE	2200	20	2200	cfu/g
1891	A&L	River Sediment Sa	SD-212-00-01	4/18/2005	Staphylococcus	55660	SEDIMENT	18-Apr-05	SM-9213B (MOD)	=	FALSE	80	10	80	cfu/g
1892	A&L	River Sediment Sa	SD-212-00-01	4/18/2005	Salmonella (MPN)	55660	SEDIMENT	18-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1893	A&L	River Sediment Sa	SD-212-00-01	4/18/2005	Total Coliform	55660	SEDIMENT	18-Apr-05	SM-9222B	=	FALSE	2700	1	2700	cfu/g
1894	A&L	River Sediment Sa	SD-213-00-01	4/18/2005	Salmonella (MPN)	55663	SEDIMENT	18-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1895	A&L	River Sediment Sa	SD-213-00-01	4/18/2005	Fecal Coliform	55663	SEDIMENT	18-Apr-05	SM-9222D	=	FALSE	2400	20	2400	cfu/g
1896	A&L	River Sediment Sa	SD-213-00-01	4/18/2005	Staphylococcus	55663	SEDIMENT	18-Apr-05	SM-9213B (MOD)	=	FALSE	70	1	70	cfu/g
1897	A&L	River Sediment Sa	SD-213-00-01	4/18/2005	Total Coliform	55663	SEDIMENT	18-Apr-05	SM-9222B	=	FALSE	900	1	900	cfu/g
1898	A&L	River Sediment Sa	SD-214-00-01	4/19/2005	Fecal Coliform	55665	SEDIMENT	19-Apr-05	SM-9222D	=	FALSE	3600	20	3600	cfu/g
1899	A&L	River Sediment Sa	SD-214-00-01	4/19/2005	Salmonella (MPN)	55665	SEDIMENT	19-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1900	A&L	River Sediment Sa	SD-214-00-01	4/19/2005	Staphylococcus	55665	SEDIMENT	19-Apr-05	SM-9213B (MOD)	=	FALSE	1520	1	1520	cfu/g
1901	A&L	River Sediment Sa	SD-214-00-01	4/19/2005	Total Coliform	55665	SEDIMENT	19-Apr-05	SM-9222B	=	FALSE	14400	1	14400	cfu/g
1902	A&L	River Sediment Sa	SD-301-00-01	4/20/2005	Fecal Coliform	55810	SEDIMENT	20-Apr-05	SM-9222D	=	FALSE	1000	20	1000	cfu/g
1903	A&L	River Sediment Sa	SD-301-00-01	4/20/2005	Total Coliform	55810	SEDIMENT	20-Apr-05	SM-9222B	=	FALSE	42000	10	42000	cfu/g
1904	A&L	River Sediment Sa	SD-301-00-01	4/20/2005	Staphylococcus	55810	SEDIMENT	20-Apr-05	SM-9213B (MOD)	=	FALSE	1440	10	1440	cfu/g
1905	A&L	River Sediment Sa	SD-301-00-01	4/20/2005	Salmonella (MPN)	55810	SEDIMENT	20-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1906	EML	River Sediment Sa	SD-301-01	10/12/2005	Salmonella species	x	SEDIMENT	12-Oct-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1907	EML	River Sediment Sa	SD-301-01	10/12/2005	Enterococcus Group	x	SEDIMENT	12-Oct-05	SM-9230B	=	FALSE	920		920	MPN* / gram (wet weight)
1908	EML	River Sediment Sa	SD-301-01	10/12/2005	Staphylococcus aureus	x	SEDIMENT	12-Oct-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1909	EML	River Sediment Sa	SD-301-01	10/12/2005	E. coli	x	SEDIMENT	12-Oct-05	SM-9221F	=	FALSE	47		47	MPN* / gram (wet weight)
1910	EML	River Sediment Sa	SD-301-01	10/12/2005	Campylobacter species	x	SEDIMENT	12-Oct-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1911	EML	River Sediment Sa	SD-301-01	10/12/2005	Total Coliform	x	SEDIMENT	12-Oct-05	SM-9221B	>	FALSE	1600	1600	1600	MPN* / gram (wet weight)
1912	EML	River Sediment Sa	SD-301-01	10/12/2005	Fecal Coliform	x	SEDIMENT	12-Oct-05	SM-9221E	>	FALSE	1600	1600	1600	MPN* / gram (wet weight)
1913	EML	River Sediment Sa	SD-301-01	11/15/2005	Campylobacter species	x	SEDIMENT	15-Nov-05	BAM-7	<	TRUE	0.22	0.22	0	MPN* / gram (wet weight)
1914	EML	River Sediment Sa	SD-301-01	11/15/2005	Staphylococcus aureus	x	SEDIMENT	15-Nov-05	SM-9213B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1915	EML	River Sediment Sa	SD-301-01	11/15/2005	Salmonella species	x	SEDIMENT	15-Nov-05	SM-9260B	<	TRUE	0.2	0.2	0	MPN* / gram (wet weight)
1916	EML	River Sediment Sa	SD-301-01	11/15/2005	Enterococcus Group	x	SEDIMENT	15-Nov-05	SM-9230B	=	FALSE	35		35	MPN* / gram (wet weight)
1917	EML	River Sediment Sa	SD-301-01	11/15/2005	E. coli	x	SEDIMENT	15-Nov-05	SM-9221F	=	FALSE	28		28	MPN* / gram (wet weight)
1918	EML	River Sediment Sa	SD-301-01	11/15/2005	Fecal Coliform	x	SEDIMENT	15-Nov-05	Bacteria	=	FALSE	79		79	MPN* / gram (wet weight)
1919	EML	River Sediment Sa	SD-301-01	11/15/2005	Total Coliform	x	SEDIMENT	15-Nov-05	SM-9221B	=	FALSE	330		330	MPN* / gram (wet weight)
1920	A&L	River Sediment Sa	SD-302-00-01	4/20/2005	Salmonella (MPN)	55811	SEDIMENT	20-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1921	A&L	River Sediment Sa	SD-302-00-01	4/20/2005	Fecal Coliform	55811	SEDIMENT	20-Apr-05	SM-9222D	=	FALSE	1000	20	1000	cfu/g
1922	A&L	River Sediment Sa	SD-302-00-01	4/20/2005	Staphylococcus	55811	SEDIMENT	20-Apr-05	SM-9213B (MOD)	=	FALSE	1560	10	1560	cfu/g
1923	A&L	River Sediment Sa	SD-302-00-01	4/20/2005	Total Coliform	55811	SEDIMENT	20-Apr-05	SM-9222B	=	FALSE	5000	10	5000	cfu/g
1924	A&L	River Sediment Sa	SD-303-00-01	4/20/2005	Fecal Coliform	55812	SEDIMENT	20-Apr-05	SM-9222D	=	FALSE	2100	20	2100	cfu/g
1925	A&L	River Sediment Sa	SD-303-00-01	4/20/2005	Salmonella (MPN)	55812	SEDIMENT	20-Apr-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1926	A&L	River Sediment Sa	SD-303-00-01	4/20/2005	Staphylococcus	55812	SEDIMENT	20-Apr-05	SM-9213B (MOD)	=	FALSE	1440	10	1440	cfu/g
1927	A&L	River Sediment Sa	SD-303-00-01	4/20/2005	Total Coliform	55812	SEDIMENT	20-Apr-05	SM-9222B	=	FALSE	43000	10	43000	cfu/g
1928	A&L	River Sediment Sa	BRCK-01	6/25/2005	Fecal Coliform	59175	SEDIMENT	25-Jun-05	SM-9222D	=	FALSE	1160	4	1160	cfu/g
1929	A&L	River Sediment Sa	BRCK-01	6/25/2005	Total Coliform	59175	SEDIMENT	25-Jun-05	SM-9222B	=	FALSE	160	2	160	cfu/g
1930	A&L	River Sediment Sa	BRCK-01	6/25/2005	Salmonella (MPN)	59175	SEDIMENT	25-Jun-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1931	A&L	River Sediment Sa	BRCK-01	6/25/2005	Staphylococcus	59175	SEDIMENT	25-Jun-05	SM-9213B (MOD)	=	FALSE	26	2	26	cfu/g

1932	A&L	River Sediment Sa	BRCK-02	6/25/2005	Total Coliform	59174	SEDIMENT	25-Jun-05	SM-9222B	=	FALSE	40	2	40	cfu/g
1933	A&L	River Sediment Sa	BRCK-02	6/25/2005	Staphylococcus	59174	SEDIMENT	25-Jun-05	SM-9213B (MOD)	=	FALSE	18	2	18	cfu/g
1934	A&L	River Sediment Sa	BRCK-02	6/25/2005	Salmonella (MPN)	59174	SEDIMENT	25-Jun-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1935	A&L	River Sediment Sa	BRCK-02	6/25/2005	Fecal Coliform	59174	SEDIMENT	25-Jun-05	SM-9222D	=	FALSE	140	4	140	cfu/g
1936	A&L	River Sediment Sa	CACK-01	6/25/2005	Salmonella (MPN)	59176	SEDIMENT	25-Jun-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1937	A&L	River Sediment Sa	CACK-01	6/25/2005	Staphylococcus	59176	SEDIMENT	25-Jun-05	SM-9213B (MOD)	=	FALSE	24	2	24	cfu/g
1938	A&L	River Sediment Sa	CACK-01	6/25/2005	Fecal Coliform	59176	SEDIMENT	25-Jun-05	SM-9222D	=	FALSE	880	4	880	cfu/g
1939	A&L	River Sediment Sa	CACK-01	6/25/2005	Total Coliform	59176	SEDIMENT	25-Jun-05	SM-9222B	=	FALSE	200	2	200	cfu/g
1940	A&L	River Sediment Sa	DC-01	6/25/2005	Salmonella (MPN)	59177	SEDIMENT	25-Jun-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1941	A&L	River Sediment Sa	DC-01	6/25/2005	Staphylococcus	59177	SEDIMENT	25-Jun-05	SM-9213B (MOD)	=	FALSE	100	2	100	cfu/g
1942	A&L	River Sediment Sa	DC-01	6/25/2005	Fecal Coliform	59177	SEDIMENT	25-Jun-05	SM-9222D	=	FALSE	100	4	100	cfu/g
1943	A&L	River Sediment Sa	DC-01	6/25/2005	Total Coliform	59177	SEDIMENT	25-Jun-05	SM-9222B	=	FALSE	20	2	20	cfu/g
1944	A&L	River Sediment Sa	WR-01	6/25/2005	Fecal Coliform	59178	SEDIMENT	25-Jun-05	SM-9222D	=	FALSE	220	4	220	cfu/g
1945	A&L	River Sediment Sa	WR-01	6/25/2005	Staphylococcus	59178	SEDIMENT	25-Jun-05	SM-9213B (MOD)	=	FALSE	126	2	126	cfu/g
1946	A&L	River Sediment Sa	WR-01	6/25/2005	Salmonella (MPN)	59178	SEDIMENT	25-Jun-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
1947	A&L	River Sediment Sa	WR-01	6/25/2005	Total Coliform	59178	SEDIMENT	25-Jun-05	SM-9222B	=	FALSE	220	2	220	cfu/g
1948	EML	Raw Water Intake	SK-LANDINGS-SP	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	<	TRUE	2	2	0	MPN* / 100ml
1949	EML	Raw Water Intake	SK-LANDINGS-SP	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
1950	EML	Raw Water Intake	SK-LANDINGS-SP	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1951	EML	Raw Water Intake	SK-LANDINGS-SP	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1952	EML	Raw Water Intake	SK-LANDINGS-SP	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	=	FALSE	4		4	MPN* / 100ml
1953	EML	Raw Water Intake	SK-LANDINGS-SP	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
1954	EML	Raw Water Intake	SK-LANDINGS-SP	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
1955	FoodProtech	Spring Sampling	Anderson Spring	5/25/2005	Enterococci	812-3	SURFACE WATER	25-May-05	Bacteria		FALSE				cfu/100mL
1956	FoodProtech	Spring Sampling	Anderson Spring	5/25/2005	Coliforms	812-3	SURFACE WATER	25-May-05	Bacteria	=	FALSE	160		160	cfu/100mL
1957	FoodProtech	Spring Sampling	Anderson Spring	5/25/2005	Staphylococcus spp.	812-3	SURFACE WATER	25-May-05	Bacteria	=	FALSE	200		200	cfu/100mL
1958	FoodProtech	Spring Sampling	Black Fox Spring	6/14/2005	Enterococci	860-1	SURFACE WATER	14-Jun-05	Bacteria	=	FALSE	62		62	cfu/100mL
1959	FoodProtech	Spring Sampling	Black Fox Spring	6/14/2005	Fecal Coliform	860-1	SURFACE WATER	14-Jun-05	Bacteria	=	FALSE	67		67	cfu/100mL
1960	FoodProtech	Spring Sampling	Black Fox Spring	6/14/2005	Coliforms	860-1	SURFACE WATER	14-Jun-05	Bacteria	=	FALSE	60		60	cfu/100mL
1961	FoodProtech	Spring Sampling	Black Fox Spring	6/14/2005	Staphylococcus spp.	860-1	SURFACE WATER	14-Jun-05	Bacteria	=	FALSE	100		100	cfu/100mL
1962	FoodProtech	Spring Sampling	Dripping Springs	5/24/2005	Enterococci	806-2	SURFACE WATER	24-May-05	Bacteria		FALSE				cfu/100mL
1963	FoodProtech	Spring Sampling	Dripping Springs	5/24/2005	Coliforms	806-2	SURFACE WATER	24-May-05	Bacteria	=	FALSE	180		180	cfu/100mL
1964	FoodProtech	Spring Sampling	Dripping Springs	5/24/2005	Staphylococcus spp.	806-2	SURFACE WATER	24-May-05	Bacteria	=	FALSE	2400		2400	cfu/100mL
1965	FoodProtech	Spring Sampling	Elm Springs	5/25/2005	Enterococci	812-4	SURFACE WATER	25-May-05	Bacteria		FALSE				cfu/100mL
1966	FoodProtech	Spring Sampling	Elm Springs	5/25/2005	Staphylococcus spp.	812-4	SURFACE WATER	25-May-05	Bacteria	=	FALSE	800		800	cfu/100mL
1967	FoodProtech	Spring Sampling	Elm Springs	5/25/2005	Coliforms	812-4	SURFACE WATER	25-May-05	Bacteria	=	FALSE	690		690	cfu/100mL
1968	FoodProtech	Spring Sampling	Goad Springs	5/25/2005	Coliforms	812-5	SURFACE WATER	25-May-05	Bacteria	=	FALSE	390		390	cfu/100mL
1969	FoodProtech	Spring Sampling	Goad Springs	5/25/2005	Staphylococcus spp.	812-5	SURFACE WATER	25-May-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
1970	FoodProtech	Spring Sampling	Goad Springs	5/25/2005	Enterococci	812-5	SURFACE WATER	25-May-05	Bacteria		FALSE				cfu/100mL
1971	FoodProtech	Spring Sampling	July Spring	6/16/2005	Enterococci	872-2	SURFACE WATER	16-Jun-05	Bacteria	=	FALSE	1		1	cfu/100mL
1972	FoodProtech	Spring Sampling	July Spring	6/16/2005	Coliforms	872-2	SURFACE WATER	16-Jun-05	Bacteria	=	FALSE	40		40	cfu/100mL
1973	FoodProtech	Spring Sampling	July Spring	6/16/2005	Staphylococcus spp.	872-2	SURFACE WATER	16-Jun-05	Bacteria	=	FALSE	20		20	cfu/100mL
1974	FoodProtech	Spring Sampling	July Spring	6/16/2005	Fecal Coliform	872-2	SURFACE WATER	16-Jun-05	Bacteria	=	FALSE	83		83	cfu/100mL
1975	EML	Spring Sampling	SP-23-01	10/12/2005	Campylobacter species	x	SURFACE WATER	12-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
1976	EML	Spring Sampling	SP-23-01	10/12/2005	E. coli	x	SURFACE WATER	12-Oct-05	SM-9221F	=	FALSE	50		50	MPN* / 100ml
1977	EML	Spring Sampling	SP-23-01	10/12/2005	Enterococcus Group	x	SURFACE WATER	12-Oct-05	SM-9230B	=	FALSE	280		280	MPN* / 100ml

1978	EML	Spring Sampling	SP-23-01	10/12/2005	Salmonella species	x	SURFACE WATER	12-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1979	EML	Spring Sampling	SP-23-01	10/12/2005	Fecal Coliform	x	SURFACE WATER	12-Oct-05	SM-9221E	=	FALSE	50		50	MPN* / 100ml
1980	EML	Spring Sampling	SP-23-01	10/12/2005	Staphylococcus aureus	x	SURFACE WATER	12-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1981	EML	Spring Sampling	SP-23-01	10/12/2005	Total Coliform	x	SURFACE WATER	12-Oct-05	SM-9221B	=	FALSE	300		300	MPN* / 100ml
1982	FoodProtech	Spring Sampling	Key Spring	6/16/2005	Staphylococcus spp.	872-1	SURFACE WATER	16-Jun-05	Bacteria	=	FALSE	880		880	cfu/100mL
1983	FoodProtech	Spring Sampling	Key Spring	6/16/2005	Coliforms	872-1	SURFACE WATER	16-Jun-05	Bacteria	=	FALSE	560		560	cfu/100mL
1984	FoodProtech	Spring Sampling	Key Spring	6/16/2005	Enterococci	872-1	SURFACE WATER	16-Jun-05	Bacteria	=	FALSE	340		340	cfu/100mL
1985	FoodProtech	Spring Sampling	Key Spring	6/16/2005	Fecal Coliform	872-1	SURFACE WATER	16-Jun-05	Bacteria	=	FALSE	670		670	cfu/100mL
1986	EML	Spring Sampling	SP-24-01	10/12/2005	E. coli	x	SURFACE WATER	12-Oct-05	SM-9221F	=	FALSE	17		17	MPN* / 100ml
1987	EML	Spring Sampling	SP-24-01	10/12/2005	Staphylococcus aureus	x	SURFACE WATER	12-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
1988	EML	Spring Sampling	SP-24-01	10/12/2005	Salmonella species	x	SURFACE WATER	12-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1989	EML	Spring Sampling	SP-24-01	10/12/2005	Campylobacter species	x	SURFACE WATER	12-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
1990	EML	Spring Sampling	SP-24-01	10/12/2005	Enterococcus Group	x	SURFACE WATER	12-Oct-05	SM-9230B	=	FALSE	4		4	MPN* / 100ml
1991	EML	Spring Sampling	SP-24-01	10/12/2005	Total Coliform	x	SURFACE WATER	12-Oct-05	SM-9221B	=	FALSE	500		500	MPN* / 100ml
1992	EML	Spring Sampling	SP-24-01	10/12/2005	Fecal Coliform	x	SURFACE WATER	12-Oct-05	SM-9221E	=	FALSE	17		17	MPN* / 100ml
1993	FoodProtech	Spring Sampling	Kirk Spring	6/16/2005	Coliforms	872-3	SURFACE WATER	16-Jun-05	Bacteria	=	FALSE	230		230	cfu/100mL
1994	FoodProtech	Spring Sampling	Kirk Spring	6/16/2005	Staphylococcus spp.	872-3	SURFACE WATER	16-Jun-05	Bacteria	=	FALSE	920		920	cfu/100mL
1995	FoodProtech	Spring Sampling	Kirk Spring	6/16/2005	Fecal Coliform	872-3	SURFACE WATER	16-Jun-05	Bacteria	=	FALSE	170		170	cfu/100mL
1996	FoodProtech	Spring Sampling	Kirk Spring	6/16/2005	Enterococci	872-3	SURFACE WATER	16-Jun-05	Bacteria	=	FALSE	530		530	cfu/100mL
1997	EML	Spring Sampling	SP-25-01	10/12/2005	Total Coliform	x	SURFACE WATER	12-Oct-05	SM-9221B	=	FALSE	350		350	MPN* / 100ml
1998	EML	Spring Sampling	SP-25-01	10/12/2005	Salmonella species	x	SURFACE WATER	12-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
1999	EML	Spring Sampling	SP-25-01	10/12/2005	Staphylococcus aureus	x	SURFACE WATER	12-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
2000	EML	Spring Sampling	SP-25-01	10/12/2005	E. coli	x	SURFACE WATER	12-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
2001	EML	Spring Sampling	SP-25-01	10/12/2005	Fecal Coliform	x	SURFACE WATER	12-Oct-05	SM-9221E	<	TRUE	2	2	0	MPN* / 100ml
2002	EML	Spring Sampling	SP-25-01	10/12/2005	Campylobacter species	x	SURFACE WATER	12-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
2003	EML	Spring Sampling	SP-25-01	10/12/2005	Enterococcus Group	x	SURFACE WATER	12-Oct-05	SM-9230B	=	FALSE	13		13	MPN* / 100ml
2004	FoodProtech	Spring Sampling	Living Water Spring	5/26/2005	Coliforms	812-2	SURFACE WATER	26-May-05	Bacteria	=	FALSE	960		960	cfu/100mL
2005	FoodProtech	Spring Sampling	Living Water Spring	5/26/2005	Enterococci	812-2	SURFACE WATER	26-May-05	Bacteria	=	FALSE	260		260	cfu/100mL
2006	FoodProtech	Spring Sampling	Living Water Spring	5/26/2005	Staphylococcus spp.	812-2	SURFACE WATER	26-May-05	Bacteria	=	FALSE	2400		2400	cfu/100mL
2007	FoodProtech	Spring Sampling	Logan Springs	5/24/2005	Coliforms	806-1	SURFACE WATER	24-May-05	Bacteria	=	FALSE	980		980	cfu/100mL
2008	FoodProtech	Spring Sampling	Logan Springs	5/24/2005	Staphylococcus spp.	806-1	SURFACE WATER	24-May-05	Bacteria	=	FALSE	77000		77000	cfu/100mL
2009	FoodProtech	Spring Sampling	Logan Springs	5/24/2005	Enterococci	806-1	SURFACE WATER	24-May-05	Bacteria		FALSE				cfu/100mL
2010	EML	Spring Sampling	SP-27-01	10/11/2005	Enterococcus Group	x	SURFACE WATER	11-Oct-05	SM-9230B	=	FALSE	50		50	MPN* / 100ml
2011	EML	Spring Sampling	SP-27-01	10/11/2005	Total Coliform	x	SURFACE WATER	11-Oct-05	SM-9221B	=	FALSE	300		300	MPN* / 100ml
2012	EML	Spring Sampling	SP-27-01	10/11/2005	Fecal Coliform	x	SURFACE WATER	11-Oct-05	SM-9221E	=	FALSE	240		240	MPN* / 100ml
2013	EML	Spring Sampling	SP-27-01	10/11/2005	Salmonella species	x	SURFACE WATER	11-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
2014	EML	Spring Sampling	SP-27-01	10/11/2005	Staphylococcus aureus	x	SURFACE WATER	11-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
2015	EML	Spring Sampling	SP-27-01	10/11/2005	Campylobacter species	x	SURFACE WATER	11-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
2016	EML	Spring Sampling	SP-27-01	10/11/2005	E. coli	x	SURFACE WATER	11-Oct-05	SM-9221F	=	FALSE	240		240	MPN* / 100ml
2017	FoodProtech	Spring Sampling	Osage Springs	5/25/2005	Enterococci	812-6	SURFACE WATER	25-May-05	Bacteria		FALSE				cfu/100mL
2018	FoodProtech	Spring Sampling	Osage Springs	5/25/2005	Coliforms	812-6	SURFACE WATER	25-May-05	Bacteria	=	FALSE	360		360	cfu/100mL
2019	FoodProtech	Spring Sampling	Osage Springs	5/25/2005	Staphylococcus spp.	812-6	SURFACE WATER	25-May-05	Bacteria	=	FALSE	400		400	cfu/100mL
2020	FoodProtech	Spring Sampling	Salem Springs	6/2/2005	Staphylococcus spp.	825-2	SURFACE WATER	02-Jun-05	Bacteria	=	FALSE	5600		5600	cfu/100mL
2021	FoodProtech	Spring Sampling	Salem Springs	6/2/2005	Enterococci	825-2	SURFACE WATER	02-Jun-05	Bacteria	=	FALSE	330		330	cfu/100mL
2022	FoodProtech	Spring Sampling	Salem Springs	6/2/2005	Coliforms	825-2	SURFACE WATER	02-Jun-05	Bacteria	=	FALSE	9000		9000	cfu/100mL
2023	EML	Spring Sampling	SP-32-01	10/11/2005	Enterococcus Group	x	SURFACE WATER	11-Oct-05	SM-9230B	=	FALSE	7		7	MPN* / 100ml

2024	EML	Spring Sampling	SP-32-01	10/11/2005	Total Coliform	x	SURFACE WATER	11-Oct-05	SM-9221B	≥	FALSE	1600	1600	1600	MPN* / 100ml
2025	EML	Spring Sampling	SP-32-01	10/11/2005	E. coli	x	SURFACE WATER	11-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
2026	EML	Spring Sampling	SP-32-01	10/11/2005	Fecal Coliform	x	SURFACE WATER	11-Oct-05	SM-9221E	<	TRUE	2	2	0	MPN* / 100ml
2027	EML	Spring Sampling	SP-32-01	10/11/2005	Staphylococcus aureus	x	SURFACE WATER	11-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
2028	EML	Spring Sampling	SP-32-01	10/11/2005	Salmonella species	x	SURFACE WATER	11-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
2029	EML	Spring Sampling	SP-32-01	10/11/2005	Campylobacter species	x	SURFACE WATER	11-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
2030	FoodProtech	Spring Sampling	Tyler Springs	6/2/2005	Coliforms	825-3	SURFACE WATER	02-Jun-05	Bacteria	=	FALSE	150		150	cfu/100mL
2031	FoodProtech	Spring Sampling	Tyler Springs	6/2/2005	Staphylococcus spp.	825-3	SURFACE WATER	02-Jun-05	Bacteria	=	FALSE	100		100	cfu/100mL
2032	FoodProtech	Spring Sampling	Tyler Springs	6/2/2005	Enterococci	825-3	SURFACE WATER	02-Jun-05	Bacteria	=	FALSE	21		21	cfu/100mL
2033	FoodProtech	Spring Sampling	Unmarked	5/26/2005	Staphylococcus spp.	812-1	SURFACE WATER	26-May-05	Bacteria	=	FALSE	1800		1800	cfu/100mL
2034	FoodProtech	Spring Sampling	Unmarked	5/26/2005	Enterococci	812-1	SURFACE WATER	26-May-05	Bacteria		FALSE				cfu/100mL
2035	FoodProtech	Spring Sampling	Unmarked	5/26/2005	Coliforms	812-1	SURFACE WATER	26-May-05	Bacteria	=	FALSE	150		150	cfu/100mL
2036	EML	Spring Sampling	SP-48-01	10/11/2005	Total Coliform	x	SURFACE WATER	11-Oct-05	SM-9221B	=	FALSE	4		4	MPN* / 100ml
2037	EML	Spring Sampling	SP-48-01	10/11/2005	E. coli	x	SURFACE WATER	11-Oct-05	SM-9221F	<	TRUE	2	2	0	MPN* / 100ml
2038	EML	Spring Sampling	SP-48-01	10/11/2005	Fecal Coliform	x	SURFACE WATER	11-Oct-05	SM-9221E	<	TRUE	2	2	0	MPN* / 100ml
2039	EML	Spring Sampling	SP-48-01	10/11/2005	Staphylococcus aureus	x	SURFACE WATER	11-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
2040	EML	Spring Sampling	SP-48-01	10/11/2005	Enterococcus Group	x	SURFACE WATER	11-Oct-05	SM-9230B	=	FALSE	2		2	MPN* / 100ml
2041	EML	Spring Sampling	SP-48-01	10/11/2005	Campylobacter species	x	SURFACE WATER	11-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
2042	EML	Spring Sampling	SP-48-01	10/11/2005	Salmonella species	x	SURFACE WATER	11-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
2043	FoodProtech	Spring Sampling	Hughes Springs	5/25/2005	Coliforms	812-7	SURFACE WATER	25-May-05	Bacteria	=	FALSE	620		620	cfu/100mL
2044	FoodProtech	Spring Sampling	Hughes Springs	5/25/2005	Staphylococcus spp.	812-7	SURFACE WATER	25-May-05	Bacteria	=	FALSE	600		600	cfu/100mL
2045	FoodProtech	Spring Sampling	Hughes Springs	5/25/2005	Enterococci	812-7	SURFACE WATER	25-May-05	Bacteria		FALSE				cfu/100mL
2046	EML	Spring Sampling	SP-61-01	10/11/2005	Staphylococcus aureus	x	SURFACE WATER	11-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
2047	EML	Spring Sampling	SP-61-01	10/11/2005	E. coli	x	SURFACE WATER	11-Oct-05	SM-9221F	=	FALSE	8		8	MPN* / 100ml
2048	EML	Spring Sampling	SP-61-01	10/11/2005	Enterococcus Group	x	SURFACE WATER	11-Oct-05	SM-9230B	=	FALSE	13		13	MPN* / 100ml
2049	EML	Spring Sampling	SP-61-01	10/11/2005	Fecal Coliform	x	SURFACE WATER	11-Oct-05	SM-9221E	=	FALSE	8		8	MPN* / 100ml
2050	EML	Spring Sampling	SP-61-01	10/11/2005	Total Coliform	x	SURFACE WATER	11-Oct-05	SM-9221B	=	FALSE	240		240	MPN* / 100ml
2051	EML	Spring Sampling	SP-61-01	10/11/2005	Campylobacter species	x	SURFACE WATER	11-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
2052	EML	Spring Sampling	SP-61-01	10/11/2005	Salmonella species	x	SURFACE WATER	11-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
2053	FoodProtech	Spring Sampling	Limestone Springs	6/2/2005	Enterococci	825-4	SURFACE WATER	02-Jun-05	Bacteria	=	FALSE	4		4	cfu/100mL
2054	FoodProtech	Spring Sampling	Limestone Springs	6/2/2005	Coliforms	825-4	SURFACE WATER	02-Jun-05	Bacteria	=	FALSE	50		50	cfu/100mL
2055	FoodProtech	Spring Sampling	Limestone Springs	6/2/2005	Staphylococcus spp.	825-4	SURFACE WATER	02-Jun-05	Bacteria	=	FALSE	100		100	cfu/100mL
2056	FoodProtech	Spring Sampling	Davis Spring	6/1/2005	Staphylococcus spp.	825-1	SURFACE WATER	01-Jun-05	Bacteria	<	TRUE	1	1	0	cfu/100mL
2057	FoodProtech	Spring Sampling	Davis Spring	6/1/2005	Fecal Coliform	825-1	SURFACE WATER	01-Jun-05	Bacteria	=	FALSE	2.12		2.12	MPN Index
2058	FoodProtech	Spring Sampling	Davis Spring	6/1/2005	Enterococci	825-1	SURFACE WATER	01-Jun-05	Bacteria	=	FALSE	12		12	cfu/100mL
2059	FoodProtech	Spring Sampling	Davis Spring	6/1/2005	Coliforms	825-1	SURFACE WATER	01-Jun-05	Bacteria	=	FALSE	30		30	cfu/100mL
2060	FoodProtech	Spring Sampling	0.02 Spring	6/14/2005	Staphylococcus spp.	860-2	SURFACE WATER	14-Jun-05	Bacteria	=	FALSE	30		30	cfu/100mL
2061	FoodProtech	Spring Sampling	0.02 Spring	6/14/2005	Fecal Coliform	860-2	SURFACE WATER	14-Jun-05	Bacteria	=	FALSE	32		32	cfu/100mL
2062	FoodProtech	Spring Sampling	0.02 Spring	6/14/2005	Coliforms	860-2	SURFACE WATER	14-Jun-05	Bacteria	=	FALSE	220		220	cfu/100mL
2063	FoodProtech	Spring Sampling	0.02 Spring	6/14/2005	Enterococci	860-2	SURFACE WATER	14-Jun-05	Bacteria	=	FALSE	17		17	cfu/100mL
2064	EML	Spring Sampling	SP-65-01	10/12/2005	Staphylococcus aureus	x	SURFACE WATER	12-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
2065	EML	Spring Sampling	SP-65-01	10/12/2005	Salmonella species	x	SURFACE WATER	12-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
2066	EML	Spring Sampling	SP-65-01	10/12/2005	Campylobacter species	x	SURFACE WATER	12-Oct-05	BAM-7	<	TRUE	0.67	0.67	0	cfu/100mL
2067	EML	Spring Sampling	SP-65-01	10/12/2005	Fecal Coliform	x	SURFACE WATER	12-Oct-05	SM-9221E	=	FALSE	4		4	MPN* / 100ml
2068	EML	Spring Sampling	SP-65-01	10/12/2005	Enterococcus Group	x	SURFACE WATER	12-Oct-05	SM-9230B	=	FALSE	4		4	MPN* / 100ml
2069	EML	Spring Sampling	SP-65-01	10/12/2005	Total Coliform	x	SURFACE WATER	12-Oct-05	SM-9221B	=	FALSE	130		130	MPN* / 100ml

2070	EML	Spring Sampling	SP-65-01	10/12/2005	E. coli	x	SURFACE WATER	12-Oct-05	SM-9221F	=	FALSE	4		4	MPN* / 100ml
2071	A&L	Edge of Field San	SSA01	5/14/2005	Fecal Coliform	56987	SURFACE WATER	14-May-05	SM-9222D	=	FALSE	200	2	200	cfu/100mL
2072	A&L	Edge of Field San	SSA01	5/14/2005	Salmonella (MPN)	56987	SURFACE WATER	14-May-05	SM-9260D	<	TRUE	1	1	0	MPN/4g
2073	A&L	Edge of Field San	SSA01	5/14/2005	Staphylococcus	56987	SURFACE WATER	14-May-05	SM-9213B (MOD)	=	FALSE	18	10	18	cfu/100mL
2074	A&L	Edge of Field San	SSA01	5/14/2005	Total Coliform	56987	SURFACE WATER	14-May-05	SM-9222B	=	FALSE	800	1	800	cfu/100mL
2075	EML	Raw Water Intake	TK-SP-BEACH	10/4/2005	Fecal Coliform	x	SURFACE WATER	04-Oct-05	SM-9221E	=	FALSE	2		2	MPN* / 100ml
2076	EML	Raw Water Intake	TK-SP-BEACH	10/4/2005	Staphylococcus aureus	x	SURFACE WATER	04-Oct-05	SM-9213B	<	TRUE	2	2	0	MPN* / 100ml
2077	EML	Raw Water Intake	TK-SP-BEACH	10/4/2005	Campylobacter species	x	SURFACE WATER	04-Oct-05	BAM-7	<	TRUE	0.2	0.2	0	cfu/100mL
2078	EML	Raw Water Intake	TK-SP-BEACH	10/4/2005	Salmonella species	x	SURFACE WATER	04-Oct-05	SM-9260B	<	TRUE	2	2	0	MPN* / 100ml
2079	EML	Raw Water Intake	TK-SP-BEACH	10/4/2005	Enterococcus Group	x	SURFACE WATER	04-Oct-05	SM-9230B	<	TRUE	2	2	0	MPN* / 100ml
2080	EML	Raw Water Intake	TK-SP-BEACH	10/4/2005	E. coli	x	SURFACE WATER	04-Oct-05	SM-9221F	=	FALSE	2		2	MPN* / 100ml
2081	EML	Raw Water Intake	TK-SP-BEACH	10/4/2005	Total Coliform	x	SURFACE WATER	04-Oct-05	SM-9221B	=	FALSE	2		2	MPN* / 100ml

StationID	Latitude	Longitude	ReachID	group	SampleDepth	Rejected	StudyID	SampleGrp
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Enterococci - Bacteria		FALSE	USGS Samples	07195500 : 5/23/2005 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Staphylococcus spp. - Bacteria		FALSE	USGS Samples	07195500 : 5/23/2005 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Coliforms - Bacteria		FALSE	USGS Samples	07195500 : 5/23/2005 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Staphylococcus aureus - Bacteria		FALSE	USGS Samples	07195500 : 7/12/2005 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Enterococci - Bacteria		FALSE	USGS Samples	07195500 : 7/12/2005 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Coliforms - Bacteria		FALSE	USGS Samples	07195500 : 7/12/2005 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Fecal Coliform - Bacteria		FALSE	USGS Samples	07195500 : 7/12/2005 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Enterococci - Bacteria		FALSE	USGS Samples	07195500 : 8/23/2005 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Coliforms - Bacteria		FALSE	USGS Samples	07195500 : 8/23/2005 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Staphylococcus aureus - Bacteria		FALSE	USGS Samples	07195500 : 8/23/2005 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Fecal Coliform - Bacteria		FALSE	USGS Samples	07195500 : 8/23/2005 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Coliforms - Bacteria		FALSE	USGS Samples	07195500 : 9/15/2005 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Staphylococcus aureus - Bacteria		FALSE	USGS Samples	07195500 : 9/15/2005 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Fecal Coliform - Bacteria		FALSE	USGS Samples	07195500 : 9/15/2005 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Enterococci - Bacteria		FALSE	USGS Samples	07195500 : 9/15/2005 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Staphylococcus aureus - SM-9213B		FALSE	USGS Samples	07195500 : 3/6/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07195500 : 3/6/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07195500 : 3/6/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	E. coli - SM-9221F		FALSE	USGS Samples	07195500 : 3/6/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07195500 : 3/6/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07195500 : 3/6/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07195500 : 3/10/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Staphylococcus aureus - SM-9213B		FALSE	USGS Samples	07195500 : 3/10/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07195500 : 3/10/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07195500 : 3/10/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	E. coli - SM-9221F		FALSE	USGS Samples	07195500 : 3/10/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07195500 : 3/10/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07195500 : 4/3/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	E. coli - SM-9221F		FALSE	USGS Samples	07195500 : 4/3/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07195500 : 4/3/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07195500 : 4/3/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07195500 : 4/3/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07195500 : 4/12/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07195500 : 4/12/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07195500 : 4/12/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	E. coli - SM-9221F		FALSE	USGS Samples	07195500 : 4/12/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07195500 : 4/12/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	E. coli - SM-9221F		FALSE	USGS Samples	07195500 : 4/26/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07195500 : 4/26/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07195500 : 4/26/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07195500 : 4/26/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07195500 : 4/26/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07195500 : 5/5/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07195500 : 5/5/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07195500 : 5/5/2006 : 22 :

07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	E. coli - SM-9221F		FALSE	USGS Samples	07195500 : 5/5/2006 : 22 :
07195500	36.13008194	-94.5721644	Illinois River near Watts, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07195500 : 5/5/2006 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Coliforms - Bacteria		FALSE	USGS Samples	07196000 : 7/12/2005 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Enterococci - Bacteria		FALSE	USGS Samples	07196000 : 7/12/2005 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Staphylococcus aureus - Bacteria		FALSE	USGS Samples	07196000 : 7/12/2005 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Fecal Coliform - Bacteria		FALSE	USGS Samples	07196000 : 7/12/2005 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Coliforms - Bacteria		FALSE	USGS Samples	07196000 : 8/24/2005 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Staphylococcus aureus - Bacteria		FALSE	USGS Samples	07196000 : 8/24/2005 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Enterococci - Bacteria		FALSE	USGS Samples	07196000 : 8/24/2005 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Fecal Coliform - Bacteria		FALSE	USGS Samples	07196000 : 8/24/2005 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	E. coli - SM-9221F		FALSE	USGS Samples	07196000 : 4/12/2006 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07196000 : 4/12/2006 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07196000 : 4/12/2006 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07196000 : 4/12/2006 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07196000 : 4/12/2006 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07196000 : 4/12/2006 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	E. coli - SM-9221F		FALSE	USGS Samples	07196000 : 4/12/2006 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07196000 : 4/12/2006 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07196000 : 4/12/2006 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07196000 : 4/12/2006 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	E. coli - SM-9221F		FALSE	USGS Samples	07196000 : 5/5/2006 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07196000 : 5/5/2006 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07196000 : 5/5/2006 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07196000 : 5/5/2006 : 22 :
07196000	36.186389	-94.706667	Flint Creek near Kansas, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07196000 : 5/5/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Coliforms - Bacteria		FALSE	USGS Samples	07196090 : 5/23/2005 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Staphylococcus spp. - Bacteria		FALSE	USGS Samples	07196090 : 5/23/2005 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Enterococci - Bacteria		FALSE	USGS Samples	07196090 : 5/23/2005 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Coliforms - Bacteria		FALSE	USGS Samples	07196090 : 7/12/2005 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Fecal Coliform - Bacteria		FALSE	USGS Samples	07196090 : 7/12/2005 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Staphylococcus aureus - Bacteria		FALSE	USGS Samples	07196090 : 7/12/2005 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Enterococci - Bacteria		FALSE	USGS Samples	07196090 : 7/12/2005 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Fecal Coliform - Bacteria		FALSE	USGS Samples	07196090 : 8/23/2005 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Enterococci - Bacteria		FALSE	USGS Samples	07196090 : 8/23/2005 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Staphylococcus aureus - Bacteria		FALSE	USGS Samples	07196090 : 8/23/2005 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Coliforms - Bacteria		FALSE	USGS Samples	07196090 : 8/23/2005 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Coliforms - Bacteria		FALSE	USGS Samples	07196090 : 9/16/2005 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Enterococci - Bacteria		FALSE	USGS Samples	07196090 : 9/16/2005 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Fecal Coliform - Bacteria		FALSE	USGS Samples	07196090 : 9/16/2005 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Staphylococcus aureus - Bacteria		FALSE	USGS Samples	07196090 : 9/16/2005 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07196090 : 3/10/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07196090 : 3/10/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	E. coli - SM-9221F		FALSE	USGS Samples	07196090 : 3/10/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07196090 : 3/10/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Staphylococcus aureus - SM-9213B		FALSE	USGS Samples	07196090 : 3/10/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07196090 : 3/10/2006 : 22 :

07196090	36.104167	-94.7825	Illinois River at Chewey, OK	E. coli - SM-9221F		FALSE	USGS Samples	07196090 : 4/3/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07196090 : 4/3/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07196090 : 4/3/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07196090 : 4/3/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07196090 : 4/3/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07196090 : 4/20/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07196090 : 4/20/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07196090 : 4/20/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	E. coli - SM-9221F		FALSE	USGS Samples	07196090 : 4/20/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07196090 : 4/20/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	E. coli - SM-9221F		FALSE	USGS Samples	07196090 : 4/26/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07196090 : 4/26/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07196090 : 4/26/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07196090 : 4/26/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07196090 : 4/26/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07196090 : 5/5/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07196090 : 5/5/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07196090 : 5/5/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07196090 : 5/5/2006 : 22 :
07196090	36.104167	-94.7825	Illinois River at Chewey, OK	E. coli - SM-9221F		FALSE	USGS Samples	07196090 : 5/5/2006 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Staphylococcus spp. - Bacteria		FALSE	USGS Samples	07196500 : 5/25/2005 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Enterococci - Bacteria		FALSE	USGS Samples	07196500 : 5/25/2005 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Coliforms - Bacteria		FALSE	USGS Samples	07196500 : 5/25/2005 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Staphylococcus aureus - Bacteria		FALSE	USGS Samples	07196500 : 7/11/2005 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Fecal Coliform - Bacteria		FALSE	USGS Samples	07196500 : 7/11/2005 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Enterococci - Bacteria		FALSE	USGS Samples	07196500 : 7/11/2005 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Coliforms - Bacteria		FALSE	USGS Samples	07196500 : 7/11/2005 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Fecal Coliform - Bacteria		FALSE	USGS Samples	07196500 : 8/24/2005 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Enterococci - Bacteria		FALSE	USGS Samples	07196500 : 8/24/2005 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Coliforms - Bacteria		FALSE	USGS Samples	07196500 : 8/24/2005 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Staphylococcus aureus - Bacteria		FALSE	USGS Samples	07196500 : 8/24/2005 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Fecal Coliform - Bacteria		FALSE	USGS Samples	07196500 : 9/19/2005 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Coliforms - Bacteria		FALSE	USGS Samples	07196500 : 9/19/2005 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Staphylococcus aureus - Bacteria		FALSE	USGS Samples	07196500 : 9/19/2005 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Enterococci - Bacteria		FALSE	USGS Samples	07196500 : 9/19/2005 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	E. coli - SM-9221F		FALSE	USGS Samples	07196500 : 4/13/2006 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07196500 : 4/13/2006 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07196500 : 4/13/2006 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07196500 : 4/13/2006 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07196500 : 4/13/2006 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	E. coli - SM-9221F		FALSE	USGS Samples	07196500 : 4/27/2006 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07196500 : 4/27/2006 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07196500 : 4/27/2006 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07196500 : 4/27/2006 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07196500 : 4/27/2006 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07196500 : 5/1/2006 : 22 :

07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07196500 : 5/1/2006 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	E. coli - SM-9221F		FALSE	USGS Samples	07196500 : 5/1/2006 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07196500 : 5/1/2006 : 22 :
07196500	35.92286889	-94.9235658	Illinois River near Tahlequah, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07196500 : 5/1/2006 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Coliforms - Bacteria		FALSE	USGS Samples	07197000 : 7/11/2005 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Staphylococcus aureus - Bacteria		FALSE	USGS Samples	07197000 : 7/11/2005 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Enterococci - Bacteria		FALSE	USGS Samples	07197000 : 7/11/2005 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Fecal Coliform - Bacteria		FALSE	USGS Samples	07197000 : 7/11/2005 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Staphylococcus aureus - Bacteria		FALSE	USGS Samples	07197000 : 8/23/2005 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Coliforms - Bacteria		FALSE	USGS Samples	07197000 : 8/23/2005 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Fecal Coliform - Bacteria		FALSE	USGS Samples	07197000 : 8/23/2005 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Enterococci - Bacteria		FALSE	USGS Samples	07197000 : 8/23/2005 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07197000 : 4/19/2006 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07197000 : 4/19/2006 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	E. coli - SM-9221F		FALSE	USGS Samples	07197000 : 4/19/2006 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07197000 : 4/19/2006 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07197000 : 4/19/2006 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07197000 : 5/1/2006 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07197000 : 5/1/2006 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	E. coli - SM-9221F		FALSE	USGS Samples	07197000 : 5/1/2006 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07197000 : 5/1/2006 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07197000 : 5/1/2006 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07197000 : 5/4/2006 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07197000 : 5/4/2006 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07197000 : 5/4/2006 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	E. coli - SM-9221F		FALSE	USGS Samples	07197000 : 5/4/2006 : 22 :
07197000	35.92120028	-94.8385633	Baron Fork at Eldon, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07197000 : 5/4/2006 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Fecal Coliform - Bacteria		FALSE	USGS Samples	07197360 : 7/11/2005 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Enterococci - Bacteria		FALSE	USGS Samples	07197360 : 7/11/2005 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Coliforms - Bacteria		FALSE	USGS Samples	07197360 : 7/11/2005 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Staphylococcus aureus - Bacteria		FALSE	USGS Samples	07197360 : 7/11/2005 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Fecal Coliform - Bacteria		FALSE	USGS Samples	07197360 : 8/23/2005 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Staphylococcus aureus - Bacteria		FALSE	USGS Samples	07197360 : 8/23/2005 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Coliforms - Bacteria		FALSE	USGS Samples	07197360 : 8/23/2005 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Enterococci - Bacteria		FALSE	USGS Samples	07197360 : 8/23/2005 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07197360 : 4/19/2006 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07197360 : 4/19/2006 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07197360 : 4/19/2006 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	E. coli - SM-9221F		FALSE	USGS Samples	07197360 : 4/19/2006 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07197360 : 4/19/2006 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07197360 : 5/4/2006 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Total Coliform - SM-9221B		FALSE	USGS Samples	07197360 : 5/4/2006 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07197360 : 5/4/2006 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07197360 : 5/4/2006 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	E. coli - SM-9221F		FALSE	USGS Samples	07197360 : 5/4/2006 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07197360 : 5/4/2006 : 22 :

07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Fecal Coliform - SM-9221E		FALSE	USGS Samples	07197360 : 5/4/2006 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	E. coli - SM-9221F		FALSE	USGS Samples	07197360 : 5/4/2006 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Campylobacter species - BAM-7		FALSE	USGS Samples	07197360 : 5/4/2006 : 22 :
07197360	35.78481278	-94.8560619	Caney Creek near Barber, OK	Enterococcus Group - SM-9230B		FALSE	USGS Samples	07197360 : 5/4/2006 : 22 :
BS-08	35.79517	-94.8458	CANEY CREEK	Enterococci - Bacteria		FALSE	River Water Sampling	BS-08 : 8/23/2005 : 22 :
BS-08	35.79517	-94.8458	CANEY CREEK	Coliforms - Bacteria		FALSE	River Water Sampling	BS-08 : 8/23/2005 : 22 :
BS-08	35.79517	-94.8458	CANEY CREEK	Staphylococcus aureus - Bacteria		FALSE	River Water Sampling	BS-08 : 8/23/2005 : 22 :
BS-08	35.79517	-94.8458	CANEY CREEK	Fecal Coliform - Bacteria		FALSE	River Water Sampling	BS-08 : 8/23/2005 : 22 :
BS-08	35.79517	-94.8458	CANEY CREEK	Enterococci - Bacteria		FALSE	River Sediment Sampling	BS-08 : 8/23/2005 : 15 :
BS-08	35.79517	-94.8458	CANEY CREEK	Coliforms - Bacteria		FALSE	River Sediment Sampling	BS-08 : 8/23/2005 : 15 :
BS-08	35.79517	-94.8458	CANEY CREEK	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	BS-08 : 8/23/2005 : 15 :
BS-08	35.79517	-94.8458	CANEY CREEK	Staphylococcus aureus - Bacteria		FALSE	River Sediment Sampling	BS-08 : 8/23/2005 : 15 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	BS-117 : 9/14/2005 : 22 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Salmonella species - SM-9260B		FALSE	River Water Sampling	BS-117 : 9/14/2005 : 22 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	BS-117 : 9/14/2005 : 22 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	BS-117 : 9/14/2005 : 22 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	BS-117 : 9/14/2005 : 15 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Campylobacter species - BAM-7		FALSE	River Water Sampling	BS-117 : 9/14/2005 : 22 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	E. coli - SM-9221F		FALSE	River Sediment Sampling	BS-117 : 9/14/2005 : 15 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	BS-117 : 9/14/2005 : 15 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	BS-117 : 9/14/2005 : 15 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Total Coliform - SM-9221B		FALSE	River Water Sampling	BS-117 : 9/14/2005 : 22 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	E. coli - SM-9221F		FALSE	River Water Sampling	BS-117 : 9/14/2005 : 22 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	BS-117 : 9/14/2005 : 15 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	BS-117 : 9/14/2005 : 15 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	BS-117 : 9/14/2005 : 15 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	BS-117 : 9/14/2005 : 15 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	BS-117 : 9/14/2005 : 15 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	BS-117 : 9/14/2005 : 15 :
BS-117	36.02507	-94.32159	ILLINOIS RIVER	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	BS-117 : 9/14/2005 : 15 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Fecal Coliform - Bacteria		FALSE	River Water Sampling	BS-208 : 9/1/2005 : 22 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	BS-208 : 9/1/2005 : 15 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	BS-208 : 9/1/2005 : 15 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Enterococci - Bacteria		FALSE	River Water Sampling	BS-208 : 9/1/2005 : 22 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	BS-208 : 9/1/2005 : 15 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Staphylococcus aureus - Bacteria		FALSE	River Water Sampling	BS-208 : 9/1/2005 : 22 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Enterococci - Bacteria		FALSE	River Sediment Sampling	BS-208 : 9/1/2005 : 15 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Coliforms - Bacteria		FALSE	River Sediment Sampling	BS-208 : 9/1/2005 : 15 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Staphylococcus aureus - Bacteria		FALSE	River Sediment Sampling	BS-208 : 9/1/2005 : 15 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	BS-208 : 9/1/2005 : 15 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Coliforms - Bacteria		FALSE	River Water Sampling	BS-208 : 9/1/2005 : 22 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	BS-208 : 9/1/2005 : 15 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	BS-208 : 10/12/2005 : 15 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	BS-208 : 10/12/2005 : 22 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	BS-208 : 10/12/2005 : 15 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	E. coli - SM-9221F		FALSE	River Water Sampling	BS-208 : 10/12/2005 : 22 :

BS-208	35.97317	-94.67706	PEACHEATER CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	BS-208 : 10/12/2005 : 15 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	BS-208 : 10/12/2005 : 15 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	BS-208 : 10/12/2005 : 22 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	BS-208 : 10/12/2005 : 22 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Campylobacter species - BAM-7		FALSE	River Water Sampling	BS-208 : 10/12/2005 : 22 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Salmonella species - SM-9260B		FALSE	River Water Sampling	BS-208 : 10/12/2005 : 22 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	BS-208 : 10/12/2005 : 15 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	BS-208 : 10/12/2005 : 15 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Total Coliform - SM-9221B		FALSE	River Water Sampling	BS-208 : 10/12/2005 : 22 :
BS-208	35.97317	-94.67706	PEACHEATER CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	BS-208 : 10/12/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Fecal Coliform - Bacteria		FALSE	River Water Sampling	BS-28 : 8/23/2005 : 22 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Coliforms - Bacteria		FALSE	River Water Sampling	BS-28 : 8/23/2005 : 22 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Staphylococcus aureus - Bacteria		FALSE	River Water Sampling	BS-28 : 8/23/2005 : 22 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Enterococci - Bacteria		FALSE	River Water Sampling	BS-28 : 8/23/2005 : 22 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Staphylococcus aureus - Bacteria		FALSE	River Sediment Sampling	BS-28 : 8/23/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Coliforms - Bacteria		FALSE	River Sediment Sampling	BS-28 : 8/23/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Enterococci - Bacteria		FALSE	River Sediment Sampling	BS-28 : 8/23/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	BS-28 : 8/23/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	BS-28 : 10/12/2005 : 22 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	BS-28 : 10/12/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	BS-28 : 10/12/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Salmonella species - SM-9260B		FALSE	River Water Sampling	BS-28 : 10/12/2005 : 22 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	BS-28 : 10/12/2005 : 22 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	BS-28 : 10/12/2005 : 22 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	E. coli - SM-9221F		FALSE	River Water Sampling	BS-28 : 10/12/2005 : 22 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	BS-28 : 10/12/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	BS-28 : 10/12/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	BS-28 : 10/12/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	BS-28 : 10/12/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Campylobacter species - BAM-7		FALSE	River Water Sampling	BS-28 : 10/12/2005 : 22 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	BS-28 : 10/12/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Total Coliform - SM-9221B		FALSE	River Water Sampling	BS-28 : 10/12/2005 : 22 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	BS-28 : 11/15/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	BS-28 : 11/15/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	BS-28 : 11/15/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	BS-28 : 11/15/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	BS-28 : 11/15/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	BS-28 : 11/15/2005 : 15 :
BS-28	35.90448	-94.62292	PEAVINE CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	BS-28 : 11/15/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	BS-35 : 9/22/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	BS-35 : 9/22/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	BS-35 : 9/22/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	BS-35 : 9/22/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Campylobacter species - BAM-7		FALSE	River Water Sampling	BS-35 : 9/22/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	BS-35 : 9/22/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	BS-35 : 9/22/2005 : 15 :

BS-35	35.87241	-94.4571	FLY CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	BS-35 : 9/22/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	BS-35 : 9/22/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	E. coli - SM-9221F		FALSE	River Water Sampling	BS-35 : 9/22/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	BS-35 : 9/22/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Total Coliform - SM-9221B		FALSE	River Water Sampling	BS-35 : 9/22/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	BS-35 : 9/22/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	BS-35 : 9/22/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	BS-35 : 9/22/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	BS-35 : 9/22/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Salmonella species - SM-9260B		FALSE	River Water Sampling	BS-35 : 9/22/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	BS-35 : 9/22/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	BS-35 : 10/13/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Total Coliform - SM-9221B		FALSE	River Water Sampling	BS-35 : 10/13/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	BS-35 : 10/13/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	BS-35 : 10/13/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	BS-35 : 10/13/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	BS-35 : 10/13/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	E. coli - SM-9221F		FALSE	River Water Sampling	BS-35 : 10/13/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	BS-35 : 10/13/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	BS-35 : 10/13/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	BS-35 : 10/13/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Salmonella species - SM-9260B		FALSE	River Water Sampling	BS-35 : 10/13/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Campylobacter species - BAM-7		FALSE	River Water Sampling	BS-35 : 10/13/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	BS-35 : 10/13/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	BS-35 : 10/13/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	E. coli - SM-9221F		FALSE	River Water Sampling	BS-35 : 11/15/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Fecal Coliform - Bacteria		FALSE	River Water Sampling	BS-35 : 11/15/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Total Coliform - SM-9221B		FALSE	River Water Sampling	BS-35 : 11/15/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Campylobacter species - BAM-7		FALSE	River Water Sampling	BS-35 : 11/15/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	BS-35 : 11/15/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	BS-35 : 11/15/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	BS-35 : 11/15/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Salmonella species - SM-9260B		FALSE	River Water Sampling	BS-35 : 11/15/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	BS-35 : 11/15/2005 : 22 :
BS-35	35.87241	-94.4571	FLY CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	BS-35 : 11/15/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	BS-35 : 11/15/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	BS-35 : 11/15/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	BS-35 : 11/15/2005 : 15 :
BS-35	35.87241	-94.4571	FLY CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	BS-35 : 11/15/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	BS-62A : 8/16/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	BS-62A : 8/16/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	BS-62A : 8/16/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	BS-62A : 8/16/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	BS-62A : 8/24/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	BS-62A : 8/24/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	BS-62A : 8/24/2005 : 15 :

BS-62A	36.08741	-94.58895	BALLARD CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	BS-62A : 8/24/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	BS-62A : 8/24/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Staphylococcus aureus - Bacteria		FALSE	River Sediment Sampling	BS-62A : 8/24/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Coliforms - Bacteria		FALSE	River Sediment Sampling	BS-62A : 8/24/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Enterococci - Bacteria		FALSE	River Sediment Sampling	BS-62A : 8/24/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	BS-62A : 8/24/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	BS-62A : 8/24/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	BS-62A : 8/24/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	BS-62A : 8/24/2005 : 22 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	BS-62A : 8/24/2005 : 22 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Total Coliform - SM-9221B		FALSE	River Water Sampling	BS-62A : 8/24/2005 : 22 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Coliforms - Bacteria		FALSE	River Water Sampling	BS-62A : 8/24/2005 : 22 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Enterococci - Bacteria		FALSE	River Water Sampling	BS-62A : 8/24/2005 : 22 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Fecal Coliform - Bacteria		FALSE	River Water Sampling	BS-62A : 8/24/2005 : 22 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Campylobacter species - BAM-7		FALSE	River Water Sampling	BS-62A : 8/24/2005 : 22 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	BS-62A : 8/24/2005 : 22 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Staphylococcus aureus - Bacteria		FALSE	River Water Sampling	BS-62A : 8/24/2005 : 22 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Salmonella species - SM-9260B		FALSE	River Water Sampling	BS-62A : 8/24/2005 : 22 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	E. coli - SM-9221F		FALSE	River Water Sampling	BS-62A : 8/24/2005 : 22 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	BS-62A : 9/22/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	BS-62A : 9/22/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	BS-62A : 9/22/2005 : 15 :
BS-62A	36.08741	-94.58895	BALLARD CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	BS-62A : 9/22/2005 : 15 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	BS-68 : 8/19/2005 : 15 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	BS-68 : 8/19/2005 : 15 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	BS-68 : 8/19/2005 : 15 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	BS-68 : 8/19/2005 : 15 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	BS-68 : 8/24/2005 : 15 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	BS-68 : 8/24/2005 : 22 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Coliforms - Bacteria		FALSE	River Sediment Sampling	BS-68 : 8/24/2005 : 15 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	BS-68 : 8/24/2005 : 22 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Total Coliform - SM-9221B		FALSE	River Water Sampling	BS-68 : 8/24/2005 : 22 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	BS-68 : 8/24/2005 : 15 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	BS-68 : 8/24/2005 : 15 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	BS-68 : 8/24/2005 : 15 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	BS-68 : 8/24/2005 : 15 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	E. coli - SM-9221F		FALSE	River Water Sampling	BS-68 : 8/24/2005 : 22 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	BS-68 : 8/24/2005 : 22 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Coliforms - Bacteria		FALSE	River Water Sampling	BS-68 : 8/24/2005 : 22 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Fecal Coliform - Bacteria		FALSE	River Water Sampling	BS-68 : 8/24/2005 : 22 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Staphylococcus aureus - Bacteria		FALSE	River Water Sampling	BS-68 : 8/24/2005 : 22 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Campylobacter species - BAM-7		FALSE	River Water Sampling	BS-68 : 8/24/2005 : 22 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	BS-68 : 8/24/2005 : 15 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Enterococci - Bacteria		FALSE	River Water Sampling	BS-68 : 8/24/2005 : 22 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Salmonella species - SM-9260B		FALSE	River Water Sampling	BS-68 : 8/24/2005 : 22 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	BS-68 : 8/24/2005 : 15 :

BS-68	36.09154	-94.50596	CINCINNATI CREEK	Staphylococcus aureus - Bacteria		FALSE	River Sediment Sampling	BS-68 : 8/24/2005 : 15 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Enterococci - Bacteria		FALSE	River Sediment Sampling	BS-68 : 8/24/2005 : 15 :
BS-68	36.09154	-94.50596	CINCINNATI CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	BS-68 : 8/24/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	BS-HF04 : 8/17/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	BS-HF04 : 8/17/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	BS-HF04 : 8/17/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	BS-HF04 : 8/17/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Campylobacter species - BAM-7		FALSE	River Water Sampling	BS-HF04 : 8/24/2005 : 22 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	BS-HF04 : 8/24/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	BS-HF04 : 8/24/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	BS-HF04 : 8/24/2005 : 22 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Coliforms - Bacteria		FALSE	River Sediment Sampling	BS-HF04 : 8/24/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Salmonella species - SM-9260B		FALSE	River Water Sampling	BS-HF04 : 8/24/2005 : 22 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	E. coli - SM-9221F		FALSE	River Water Sampling	BS-HF04 : 8/24/2005 : 22 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Total Coliform - SM-9221B		FALSE	River Water Sampling	BS-HF04 : 8/24/2005 : 22 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	BS-HF04 : 8/24/2005 : 22 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	BS-HF04 : 8/24/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Staphylococcus aureus - Bacteria		FALSE	River Water Sampling	BS-HF04 : 8/24/2005 : 22 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	BS-HF04 : 8/24/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	BS-HF04 : 8/24/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	BS-HF04 : 8/24/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	BS-HF04 : 8/24/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	BS-HF04 : 8/24/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Coliforms - Bacteria		FALSE	River Water Sampling	BS-HF04 : 8/24/2005 : 22 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	BS-HF04 : 8/24/2005 : 22 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Fecal Coliform - Bacteria		FALSE	River Water Sampling	BS-HF04 : 8/24/2005 : 22 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Enterococci - Bacteria		FALSE	River Sediment Sampling	BS-HF04 : 8/24/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Staphylococcus aureus - Bacteria		FALSE	River Sediment Sampling	BS-HF04 : 8/24/2005 : 15 :
BS-HF04	36.20151	-94.60464	SAGER CREEK	Enterococci - Bacteria		FALSE	River Water Sampling	BS-HF04 : 8/24/2005 : 22 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Fecal Coliform - Bacteria		FALSE	River Water Sampling	BS-HF22 : 8/24/2005 : 22 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	BS-HF22 : 8/24/2005 : 22 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	E. coli - SM-9221F		FALSE	River Water Sampling	BS-HF22 : 8/24/2005 : 22 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Campylobacter species - BAM-7		FALSE	River Water Sampling	BS-HF22 : 8/24/2005 : 22 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	BS-HF22 : 8/24/2005 : 22 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	BS-HF22 : 8/24/2005 : 22 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Total Coliform - SM-9221B		FALSE	River Water Sampling	BS-HF22 : 8/24/2005 : 22 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Staphylococcus aureus - Bacteria		FALSE	River Water Sampling	BS-HF22 : 8/24/2005 : 22 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Enterococci - Bacteria		FALSE	River Water Sampling	BS-HF22 : 8/24/2005 : 22 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Salmonella species - SM-9260B		FALSE	River Water Sampling	BS-HF22 : 8/24/2005 : 22 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Coliforms - Bacteria		FALSE	River Water Sampling	BS-HF22 : 8/24/2005 : 22 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	BS-HF22 : 8/25/2005 : 15 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Enterococci - Bacteria		FALSE	River Sediment Sampling	BS-HF22 : 8/25/2005 : 15 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	BS-HF22 : 8/25/2005 : 15 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Staphylococcus aureus - Bacteria		FALSE	River Sediment Sampling	BS-HF22 : 8/25/2005 : 15 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	BS-HF22 : 8/25/2005 : 15 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	BS-HF22 : 8/25/2005 : 15 :

BS-HF22	35.91576	-94.43543	BRUSH CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	BS-HF22 : 8/25/2005 : 15 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	BS-HF22 : 8/25/2005 : 15 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	BS-HF22 : 8/25/2005 : 15 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	BS-HF22 : 8/25/2005 : 15 :
BS-HF22	35.91576	-94.43543	BRUSH CREEK	Coliforms - Bacteria		FALSE	River Sediment Sampling	BS-HF22 : 8/25/2005 : 15 :
BS-HF28A	36.02831	-94.72511	TYNER CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	BS-HF28A : 8/18/2005 : 15 :
BS-HF28A	36.02831	-94.72511	TYNER CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	BS-HF28A : 8/18/2005 : 15 :
BS-HF28A	36.02831	-94.72511	TYNER CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	BS-HF28A : 8/18/2005 : 15 :
BS-HF28A	36.02831	-94.72511	TYNER CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	BS-HF28A : 8/18/2005 : 15 :
BS-HF28A	36.02831	-94.72511	TYNER CREEK	Enterococci - Bacteria		FALSE	River Water Sampling	BS-HF28A : 8/23/2005 : 22 :
BS-HF28A	36.02831	-94.72511	TYNER CREEK	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	BS-HF28A : 8/23/2005 : 15 :
BS-HF28A	36.02831	-94.72511	TYNER CREEK	Staphylococcus aureus - Bacteria		FALSE	River Sediment Sampling	BS-HF28A : 8/23/2005 : 15 :
BS-HF28A	36.02831	-94.72511	TYNER CREEK	Coliforms - Bacteria		FALSE	River Sediment Sampling	BS-HF28A : 8/23/2005 : 15 :
BS-HF28A	36.02831	-94.72511	TYNER CREEK	Enterococci - Bacteria		FALSE	River Sediment Sampling	BS-HF28A : 8/23/2005 : 15 :
BS-HF28A	36.02831	-94.72511	TYNER CREEK	Fecal Coliform - Bacteria		FALSE	River Water Sampling	BS-HF28A : 8/23/2005 : 22 :
BS-HF28A	36.02831	-94.72511	TYNER CREEK	Staphylococcus aureus - Bacteria		FALSE	River Water Sampling	BS-HF28A : 8/23/2005 : 22 :
BS-HF28A	36.02831	-94.72511	TYNER CREEK	Coliforms - Bacteria		FALSE	River Water Sampling	BS-HF28A : 8/23/2005 : 22 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	BS-REF1 : 8/18/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	BS-REF1 : 8/18/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	BS-REF1 : 8/18/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	BS-REF1 : 8/18/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	BS-REF1 : 8/30/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	BS-REF1 : 8/30/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	BS-REF1 : 8/30/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	BS-REF1 : 8/30/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Salmonella species - SM-9260B		FALSE	River Water Sampling	BS-REF1 : 8/30/2005 : 22 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	E. coli - SM-9221F		FALSE	River Water Sampling	BS-REF1 : 8/30/2005 : 22 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	BS-REF1 : 8/30/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Campylobacter species - BAM-7		FALSE	River Water Sampling	BS-REF1 : 8/30/2005 : 22 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	BS-REF1 : 8/30/2005 : 22 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	BS-REF1 : 8/30/2005 : 22 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	BS-REF1 : 8/30/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	BS-REF1 : 8/30/2005 : 22 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	BS-REF1 : 8/30/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	BS-REF1 : 8/30/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	BS-REF1 : 8/30/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Enterococci - Bacteria		FALSE	River Water Sampling	BS-REF1 : 8/30/2005 : 22 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Coliforms - Bacteria		FALSE	River Water Sampling	BS-REF1 : 8/30/2005 : 22 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	BS-REF1 : 8/30/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Staphylococcus aureus - Bacteria		FALSE	River Water Sampling	BS-REF1 : 8/30/2005 : 22 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	BS-REF1 : 8/30/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Staphylococcus aureus - Bacteria		FALSE	River Sediment Sampling	BS-REF1 : 8/30/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Coliforms - Bacteria		FALSE	River Sediment Sampling	BS-REF1 : 8/30/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Total Coliform - SM-9221B		FALSE	River Water Sampling	BS-REF1 : 8/30/2005 : 22 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Enterococci - Bacteria		FALSE	River Sediment Sampling	BS-REF1 : 8/30/2005 : 15 :
BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Fecal Coliform - Bacteria		FALSE	River Water Sampling	BS-REF1 : 8/30/2005 : 22 :

BS-REF1	35.65246	-94.62246	LITTLE LEE CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	BS-REF1 : 8/30/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Fecal Coliform - Bacteria		FALSE	River Water Sampling	BS-REF2 : 8/31/2005 : 22 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	BS-REF2 : 8/31/2005 : 22 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Enterococci - Bacteria		FALSE	River Water Sampling	BS-REF2 : 8/31/2005 : 22 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	BS-REF2 : 8/31/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Staphylococcus aureus - Bacteria		FALSE	River Water Sampling	BS-REF2 : 8/31/2005 : 22 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Enterococci - Bacteria		FALSE	River Sediment Sampling	BS-REF2 : 8/31/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Coliforms - Bacteria		FALSE	River Sediment Sampling	BS-REF2 : 8/31/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Staphylococcus aureus - Bacteria		FALSE	River Sediment Sampling	BS-REF2 : 8/31/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Coliforms - Bacteria		FALSE	River Water Sampling	BS-REF2 : 8/31/2005 : 22 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	BS-REF2 : 8/31/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	BS-REF2 : 8/31/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	BS-REF2 : 8/31/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Campylobacter species - BAM-7		FALSE	River Water Sampling	BS-REF2 : 8/31/2005 : 22 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	BS-REF2 : 8/31/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	BS-REF2 : 8/31/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Total Coliform - SM-9221B		FALSE	River Water Sampling	BS-REF2 : 8/31/2005 : 22 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Salmonella species - SM-9260B		FALSE	River Water Sampling	BS-REF2 : 8/31/2005 : 22 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	BS-REF2 : 8/31/2005 : 22 :
BS-REF2	35.99961	-92.72758	DRY CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	BS-REF2 : 8/31/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	BS-REF2 : 8/31/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	BS-REF2 : 8/31/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	E. coli - SM-9221F		FALSE	River Water Sampling	BS-REF2 : 8/31/2005 : 22 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	BS-REF2 : 8/31/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	BS-REF2 : 8/31/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	BS-REF2 : 8/31/2005 : 15 :
BS-REF2	35.99961	-92.72758	DRY CREEK	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	BS-REF2 : 8/31/2005 : 22 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	BS-REF3 : 8/18/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	BS-REF3 : 8/18/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	BS-REF3 : 8/18/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	BS-REF3 : 8/18/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Enterococci - Bacteria		FALSE	River Sediment Sampling	BS-REF3 : 9/1/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	E. coli - SM-9221F		FALSE	River Water Sampling	BS-REF3 : 9/1/2005 : 22 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	BS-REF3 : 9/1/2005 : 22 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	BS-REF3 : 9/1/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Total Coliform - SM-9221B		FALSE	River Water Sampling	BS-REF3 : 9/1/2005 : 22 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	BS-REF3 : 9/1/2005 : 22 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Salmonella species - SM-9260B		FALSE	River Water Sampling	BS-REF3 : 9/1/2005 : 22 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	BS-REF3 : 9/1/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Campylobacter species - BAM-7		FALSE	River Water Sampling	BS-REF3 : 9/1/2005 : 22 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	BS-REF3 : 9/1/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	BS-REF3 : 9/1/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	BS-REF3 : 9/1/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	BS-REF3 : 9/1/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	BS-REF3 : 9/1/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Fecal Coliform - Bacteria		FALSE	River Water Sampling	BS-REF3 : 9/1/2005 : 22 :

BS-REF3	36.14498	-94.90716	SPRING CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	BS-REF3 : 9/1/2005 : 22 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	BS-REF3 : 9/1/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	BS-REF3 : 9/1/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	BS-REF3 : 9/1/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	BS-REF3 : 9/1/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Enterococci - Bacteria		FALSE	River Water Sampling	BS-REF3 : 9/1/2005 : 22 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Coliforms - Bacteria		FALSE	River Water Sampling	BS-REF3 : 9/1/2005 : 22 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Staphylococcus aureus - Bacteria		FALSE	River Water Sampling	BS-REF3 : 9/1/2005 : 22 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Coliforms - Bacteria		FALSE	River Sediment Sampling	BS-REF3 : 9/1/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	BS-REF3 : 9/1/2005 : 15 :
BS-REF3	36.14498	-94.90716	SPRING CREEK	Staphylococcus aureus - Bacteria		FALSE	River Sediment Sampling	BS-REF3 : 9/1/2005 : 15 :
EOF01	36.20826667	-94.55385	Sager Creek Tributary	Fecal Coliform - SM-9222D		FALSE	Edge of Field Sampling	EOF01 : 5/14/2005 : 22 :
EOF01	36.20826667	-94.55385	Sager Creek Tributary	Salmonella (MPN) - SM-9260D		FALSE	Edge of Field Sampling	EOF01 : 5/14/2005 : 22 :
EOF01	36.20826667	-94.55385	Sager Creek Tributary	Staphylococcus - SM-9213B (MOD)		FALSE	Edge of Field Sampling	EOF01 : 5/14/2005 : 22 :
EOF01	36.20826667	-94.55385	Sager Creek Tributary	Total Coliform - SM-9222B		FALSE	Edge of Field Sampling	EOF01 : 5/14/2005 : 22 :
EOF01	36.20826667	-94.55385	Sager Creek Tributary	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF01 : 5/23/2005 : 22 :
EOF01	36.20826667	-94.55385	Sager Creek Tributary	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF01 : 5/23/2005 : 22 :
EOF01	36.20826667	-94.55385	Sager Creek Tributary	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF01 : 5/23/2005 : 22 :
EOF01	36.20826667	-94.55385	Sager Creek Tributary	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF01 : 5/23/2005 : 22 :
EOF01	36.20826667	-94.55385	Sager Creek Tributary	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF01 : 5/23/2005 : 22 :
EOF01	36.20826667	-94.55385	Sager Creek Tributary	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF01 : 5/23/2005 : 22 :
EOF01	36.20826667	-94.55385	Sager Creek Tributary	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF01 : 5/23/2005 : 22 :
EOF02	36.21313333	-94.49545	Sager Creek	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF02 : 5/23/2005 : 22 :
EOF02	36.21313333	-94.49545	Sager Creek	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF02 : 5/23/2005 : 22 :
EOF02	36.21313333	-94.49545	Sager Creek	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF02 : 5/23/2005 : 22 :
EOF02	36.21313333	-94.49545	Sager Creek	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF02 : 5/23/2005 : 22 :
EOF02	36.21313333	-94.49545	Sager Creek	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF02 : 5/23/2005 : 22 :
EOF02	36.21313333	-94.49545	Sager Creek	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF02 : 5/23/2005 : 22 :
EOF02	36.21313333	-94.49545	Sager Creek	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF02 : 5/23/2005 : 22 :
EOF07	36.00235	-94.59361667	Green Creek	Salmonella (MPN) - SM-9260D		FALSE	Edge of Field Sampling	EOF07 : 5/15/2005 : 22 :
EOF07	36.00235	-94.59361667	Green Creek	Staphylococcus - SM-9213B (MOD)		FALSE	Edge of Field Sampling	EOF07 : 5/15/2005 : 22 :
EOF07	36.00235	-94.59361667	Green Creek	Total Coliform - SM-9222B		FALSE	Edge of Field Sampling	EOF07 : 5/15/2005 : 22 :
EOF07	36.00235	-94.59361667	Green Creek	Fecal Coliform - SM-9222D		FALSE	Edge of Field Sampling	EOF07 : 5/15/2005 : 22 :
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EOF07	36.00235	-94.59361667	Green Creek	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF07 : 5/23/2005 : 22 :
EOF07	36.00235	-94.59361667	Green Creek	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF07 : 5/23/2005 : 22 :
EOF07	36.00235	-94.59361667	Green Creek	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF07 : 5/23/2005 : 22 :
EOF07	36.00235	-94.59361667	Green Creek	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF07 : 5/23/2005 : 22 :
EOF07	36.00235	-94.59361667	Green Creek	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF07 : 5/23/2005 : 22 :
EOF07	36.00235	-94.59361667	Green Creek	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF07 : 5/23/2005 : 22 :
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EOF07	36.00235	-94.59361667	Green Creek	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF07 : 6/5/2005 : 22 :
EOF08	36.04585	-94.57606667	Ballard Creek	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF08 : 5/23/2005 : 22 :
EOF08	36.04585	-94.57606667	Ballard Creek	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF08 : 5/23/2005 : 22 :
EOF08	36.04585	-94.57606667	Ballard Creek	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF08 : 5/23/2005 : 22 :
EOF08	36.04585	-94.57606667	Ballard Creek	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF08 : 5/23/2005 : 22 :
EOF08	36.04585	-94.57606667	Ballard Creek	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF08 : 5/23/2005 : 22 :
EOF08	36.04585	-94.57606667	Ballard Creek	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF08 : 5/23/2005 : 22 :
EOF08	36.04585	-94.57606667	Ballard Creek	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF08 : 5/23/2005 : 22 :
EOF09	36.06703333	-94.68276667	Tyner Creek Tributary	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF09 : 6/5/2005 : 22 :
EOF09	36.06703333	-94.68276667	Tyner Creek Tributary	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF09 : 6/5/2005 : 22 :
EOF09	36.06703333	-94.68276667	Tyner Creek Tributary	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF09 : 6/5/2005 : 22 :
EOF09	36.06703333	-94.68276667	Tyner Creek Tributary	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF09 : 6/5/2005 : 22 :
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EOF09	36.06703333	-94.68276667	Tyner Creek Tributary	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF09 : 6/5/2005 : 22 :
EOF09	36.06703333	-94.68276667	Tyner Creek Tributary	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF09 : 6/5/2005 : 22 :
EOF11	35.92588333	-94.3901	Jordan Creek	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF11 : 6/5/2005 : 22 :
EOF11	35.92588333	-94.3901	Jordan Creek	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF11 : 6/5/2005 : 22 :
EOF11	35.92588333	-94.3901	Jordan Creek	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF11 : 6/5/2005 : 22 :
EOF11	35.92588333	-94.3901	Jordan Creek	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF11 : 6/5/2005 : 22 :
EOF11	35.92588333	-94.3901	Jordan Creek	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF11 : 6/5/2005 : 22 :
EOF11	35.92588333	-94.3901	Jordan Creek	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF11 : 6/5/2005 : 22 :
EOF11	35.92588333	-94.3901	Jordan Creek	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF11 : 6/5/2005 : 22 :
EOF14	36.23208333	-94.70811667	Flint Creek Tributary	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF14 : 6/2/2005 : 22 :
EOF14	36.23208333	-94.70811667	Flint Creek Tributary	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF14 : 6/2/2005 : 22 :
EOF14	36.23208333	-94.70811667	Flint Creek Tributary	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF14 : 6/2/2005 : 22 :
EOF14	36.23208333	-94.70811667	Flint Creek Tributary	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF14 : 6/2/2005 : 22 :
EOF14	36.23208333	-94.70811667	Flint Creek Tributary	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF14 : 6/2/2005 : 22 :
EOF14	36.23208333	-94.70811667	Flint Creek Tributary	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF14 : 6/2/2005 : 22 :
EOF14	36.23208333	-94.70811667	Flint Creek Tributary	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF14 : 6/2/2005 : 22 :
EOF15	36.23401667	-94.73273333	Unnamed	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF15 : 6/2/2005 : 22 :
EOF15	36.23401667	-94.73273333	Unnamed	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF15 : 6/2/2005 : 22 :
EOF15	36.23401667	-94.73273333	Unnamed	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF15 : 6/2/2005 : 22 :
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EOF15	36.23401667	-94.73273333	Unnamed	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF15 : 6/2/2005 : 22 :
EOF16	36.04583333	-94.61336667	Peacheater Creek Tributary	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF16 : 6/5/2005 : 22 :
EOF16	36.04583333	-94.61336667	Peacheater Creek Tributary	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF16 : 6/5/2005 : 22 :
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EOF16	36.04583333	-94.61336667	Peacheater Creek Tributary	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF16 : 6/5/2005 : 22 :
EOF17	36.03143333	-94.61973333	Peacheater Creek Tributary	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF17 : 6/5/2005 : 22 :
EOF17	36.03143333	-94.61973333	Peacheater Creek Tributary	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF17 : 6/5/2005 : 22 :
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EOF17	36.03143333	-94.61973333	Peacheater Creek Tributary	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF17 : 6/5/2005 : 22 :
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EOF17	36.03143333	-94.61973333	Peacheater Creek Tributary	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF17 : 6/5/2005 : 22 :
EOF17	36.03143333	-94.61973333	Peacheater Creek Tributary	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF17 : 6/5/2005 : 22 :
EOF18	36.01628333	-94.61938333	Peacheater Creek	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF18 : 6/5/2005 : 22 :
EOF18	36.01628333	-94.61938333	Peacheater Creek	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF18 : 6/5/2005 : 22 :
EOF18	36.01628333	-94.61938333	Peacheater Creek	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF18 : 6/5/2005 : 22 :
EOF18	36.01628333	-94.61938333	Peacheater Creek	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF18 : 6/5/2005 : 22 :
EOF18	36.01628333	-94.61938333	Peacheater Creek	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF18 : 6/5/2005 : 22 :
EOF18	36.01628333	-94.61938333	Peacheater Creek	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF18 : 6/5/2005 : 22 :
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EOF19	36.00233333	-94.61955	Green Creek	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF19 : 6/5/2005 : 22 :
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EOF21	35.9938	-94.30415	ILLINOIS R	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF21 : 6/5/2005 : 22 :
EOF21	35.9938	-94.30415	ILLINOIS R	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF21 : 6/5/2005 : 22 :
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EOF21	35.9938	-94.30415	ILLINOIS R	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF21 : 6/5/2005 : 22 :
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EOF22	35.98978333	-94.32643333	MUDDY FK	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF22 : 6/5/2005 : 22 :
EOF22	35.98978333	-94.32643333	MUDDY FK	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF22 : 6/5/2005 : 22 :
EOF22	35.98978333	-94.32643333	MUDDY FK	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF22 : 6/5/2005 : 22 :
EOF22	35.98978333	-94.32643333	MUDDY FK	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF22 : 6/5/2005 : 22 :
EOF22	35.98978333	-94.32643333	MUDDY FK	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF22 : 6/5/2005 : 22 :
EOF22	35.98978333	-94.32643333	MUDDY FK	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF22 : 6/5/2005 : 22 :
EOF23	35.86486667	-94.44351667	Baron Fork	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF23 : 6/5/2005 : 22 :
EOF23	35.86486667	-94.44351667	Baron Fork	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF23 : 6/5/2005 : 22 :
EOF23	35.86486667	-94.44351667	Baron Fork	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF23 : 6/5/2005 : 22 :
EOF23	35.86486667	-94.44351667	Baron Fork	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF23 : 6/5/2005 : 22 :
EOF23	35.86486667	-94.44351667	Baron Fork	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF23 : 6/5/2005 : 22 :
EOF23	35.86486667	-94.44351667	Baron Fork	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF23 : 6/5/2005 : 22 :
EOF23	35.86486667	-94.44351667	Baron Fork	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF23 : 6/5/2005 : 22 :

EOF24	35.87186667	-94.443	Baron Fork Creek Tributary	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF24 : 6/5/2005 : 22 :
EOF24	35.87186667	-94.443	Baron Fork Creek Tributary	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF24 : 6/5/2005 : 22 :
EOF24	35.87186667	-94.443	Baron Fork Creek Tributary	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF24 : 6/5/2005 : 22 :
EOF24	35.87186667	-94.443	Baron Fork Creek Tributary	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF24 : 6/5/2005 : 22 :
EOF24	35.87186667	-94.443	Baron Fork Creek Tributary	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF24 : 6/5/2005 : 22 :
EOF24	35.87186667	-94.443	Baron Fork Creek Tributary	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF24 : 6/5/2005 : 22 :
EOF24	35.87186667	-94.443	Baron Fork Creek Tributary	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF24 : 6/5/2005 : 22 :
EOF25	35.87213333	-94.44298333	Baron Fork Creek Tributary	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF25 : 6/5/2005 : 22 :
EOF25	35.87213333	-94.44298333	Baron Fork Creek Tributary	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF25 : 6/5/2005 : 22 :
EOF25	35.87213333	-94.44298333	Baron Fork Creek Tributary	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF25 : 6/5/2005 : 22 :
EOF25	35.87213333	-94.44298333	Baron Fork Creek Tributary	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF25 : 6/5/2005 : 22 :
EOF25	35.87213333	-94.44298333	Baron Fork Creek Tributary	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF25 : 6/5/2005 : 22 :
EOF25	35.87213333	-94.44298333	Baron Fork Creek Tributary	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF25 : 6/5/2005 : 22 :
EOF25	35.87213333	-94.44298333	Baron Fork Creek Tributary	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF25 : 6/5/2005 : 22 :
EOF26	36.00235	-94.54801667	Ballard Creek Tributary	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF26 : 6/5/2005 : 22 :
EOF26	36.00235	-94.54801667	Ballard Creek Tributary	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF26 : 6/5/2005 : 22 :
EOF26	36.00235	-94.54801667	Ballard Creek Tributary	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF26 : 6/5/2005 : 22 :
EOF26	36.00235	-94.54801667	Ballard Creek Tributary	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF26 : 6/5/2005 : 22 :
EOF26	36.00235	-94.54801667	Ballard Creek Tributary	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF26 : 6/5/2005 : 22 :
EOF26	36.00235	-94.54801667	Ballard Creek Tributary	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF26 : 6/5/2005 : 22 :
EOF26	36.00235	-94.54801667	Ballard Creek Tributary	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF26 : 6/5/2005 : 22 :
EOF27	36.03868333	-94.54083333	Ballard Creek Tributary	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF27 : 6/5/2005 : 22 :
EOF27	36.03868333	-94.54083333	Ballard Creek Tributary	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF27 : 6/5/2005 : 22 :
EOF27	36.03868333	-94.54083333	Ballard Creek Tributary	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF27 : 6/5/2005 : 22 :
EOF27	36.03868333	-94.54083333	Ballard Creek Tributary	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF27 : 6/5/2005 : 22 :
EOF27	36.03868333	-94.54083333	Ballard Creek Tributary	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF27 : 6/5/2005 : 22 :
EOF27	36.03868333	-94.54083333	Ballard Creek Tributary	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF27 : 6/5/2005 : 22 :
EOF27	36.03868333	-94.54083333	Ballard Creek Tributary	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF27 : 6/5/2005 : 22 :
EOF28	36.18018333	-94.61931667	Illinois River Tributary	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF28 : 6/5/2005 : 22 :
EOF28	36.18018333	-94.61931667	Illinois River Tributary	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF28 : 6/5/2005 : 22 :
EOF28	36.18018333	-94.61931667	Illinois River Tributary	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF28 : 6/5/2005 : 22 :
EOF28	36.18018333	-94.61931667	Illinois River Tributary	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF28 : 6/5/2005 : 22 :
EOF28	36.18018333	-94.61931667	Illinois River Tributary	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF28 : 6/5/2005 : 22 :
EOF28	36.18018333	-94.61931667	Illinois River Tributary	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF28 : 6/5/2005 : 22 :
EOF28	36.18018333	-94.61931667	Illinois River Tributary	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF28 : 6/5/2005 : 22 :
EOF29	36.19075	-94.65926667	Flint Creek Tributary	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF29 : 6/5/2005 : 22 :
EOF29	36.19075	-94.65926667	Flint Creek Tributary	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF29 : 6/5/2005 : 22 :
EOF29	36.19075	-94.65926667	Flint Creek Tributary	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF29 : 6/5/2005 : 22 :
EOF29	36.19075	-94.65926667	Flint Creek Tributary	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF29 : 6/5/2005 : 22 :
EOF29	36.19075	-94.65926667	Flint Creek Tributary	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF29 : 6/5/2005 : 22 :
EOF29	36.19075	-94.65926667	Flint Creek Tributary	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF29 : 6/5/2005 : 22 :
EOF29	36.19075	-94.65926667	Flint Creek Tributary	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF29 : 6/5/2005 : 22 :
EOF30	36.16473333	-94.65508333	Illinois River Tributary	Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF30 : 6/5/2005 : 22 :
EOF30	36.16473333	-94.65508333	Illinois River Tributary	Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF30 : 6/5/2005 : 22 :
EOF30	36.16473333	-94.65508333	Illinois River Tributary	E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF30 : 6/5/2005 : 22 :
EOF30	36.16473333	-94.65508333	Illinois River Tributary	Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF30 : 6/5/2005 : 22 :

EOF30	36.16473333	-94.65508333	Illinois River Tributary	Salmonella species - SM-9260B		FALSE	Edge of Field Sampling	EOF30 : 6/5/2005 : 22 :
EOF30	36.16473333	-94.65508333	Illinois River Tributary	Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF30 : 6/5/2005 : 22 :
EOF30	36.16473333	-94.65508333	Illinois River Tributary	Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF30 : 6/5/2005 : 22 :
EOF-321	36.04448	-94.35491		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-321 : 3/21/2006 : 22 :
EOF-321	36.04448	-94.35491		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-321 : 3/21/2006 : 22 :
EOF-321	36.04448	-94.35491		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-321 : 3/21/2006 : 22 :
EOF-321	36.04448	-94.35491		Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF-321 : 3/21/2006 : 22 :
EOF-321	36.04448	-94.35491		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-321 : 3/21/2006 : 22 :
EOF-321	36.04448	-94.35491		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-321 : 3/21/2006 : 22 :
EOF-GF1	36.03132	-94.61963		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-GF1 : 3/9/2006 : 22 :
EOF-GF1	36.03132	-94.61963		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-GF1 : 3/9/2006 : 22 :
EOF-GF1	36.03132	-94.61963		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-GF1 : 3/9/2006 : 22 :
EOF-GF1	36.03132	-94.61963		Staphylococcus aureus - SM-9213B		FALSE	Edge of Field Sampling	EOF-GF1 : 3/9/2006 : 22 :
EOF-GF1	36.03132	-94.61963		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-GF1 : 3/9/2006 : 22 :
EOF-GF1	36.03132	-94.61963		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-GF1 : 3/9/2006 : 22 :
EOF-SPREAD002	36.04474	-94.36545		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD002 : 4/25/2006 : 22 :
EOF-SPREAD002	36.04474	-94.36545		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD002 : 4/25/2006 : 22 :
EOF-SPREAD002	36.04474	-94.36545		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD002 : 4/25/2006 : 22 :
EOF-SPREAD002	36.04474	-94.36545		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD002 : 4/25/2006 : 22 :
EOF-SPREAD002	36.04474	-94.36545		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD002 : 4/25/2006 : 22 :
EOF-SPREAD007	35.95841	-94.38979		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD007 : 4/25/2006 : 22 :
EOF-SPREAD007	35.95841	-94.38979		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD007 : 4/25/2006 : 22 :
EOF-SPREAD007	35.95841	-94.38979		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD007 : 4/25/2006 : 22 :
EOF-SPREAD007	35.95841	-94.38979		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD007 : 4/25/2006 : 22 :
EOF-SPREAD007	35.95841	-94.38979		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD007 : 4/25/2006 : 22 :
EOF-SPREAD007	35.95847	-94.38982		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD007 : 5/4/2006 : 22 :
EOF-SPREAD007	35.95847	-94.38982		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD007 : 5/4/2006 : 22 :
EOF-SPREAD007	35.95847	-94.38982		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD007 : 5/4/2006 : 22 :
EOF-SPREAD007	35.95847	-94.38982		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD007 : 5/4/2006 : 22 :
EOF-SPREAD007	35.95847	-94.38982		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD007 : 5/4/2006 : 22 :
EOF-SPREAD017A	36.0504	-94.63743		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD017A : 5/1/2006 : 22 :
EOF-SPREAD017A	36.0504	-94.63743		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD017A : 5/1/2006 : 22 :
EOF-SPREAD017A	36.0504	-94.63743		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD017A : 5/1/2006 : 22 :
EOF-SPREAD017A	36.0504	-94.63743		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD017A : 5/1/2006 : 22 :
EOF-SPREAD017A	36.0504	-94.63743		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD017A : 5/1/2006 : 22 :
EOF-SPREAD023	36.04578	-94.65012		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD023 : 4/25/2006 : 22 :
EOF-SPREAD023	36.04578	-94.65012		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD023 : 4/25/2006 : 22 :
EOF-SPREAD023	36.04578	-94.65012		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD023 : 4/25/2006 : 22 :
EOF-SPREAD023	36.04578	-94.65012		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD023 : 4/25/2006 : 22 :
EOF-SPREAD023	36.04578	-94.65012		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD023 : 4/25/2006 : 22 :
EOF-SPREAD025	35.88085	-94.48545		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD025 : 5/4/2006 : 22 :
EOF-SPREAD025	35.88085	-94.48545		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD025 : 5/4/2006 : 22 :
EOF-SPREAD025	35.88085	-94.48545		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD025 : 5/4/2006 : 22 :
EOF-SPREAD025	35.88085	-94.48545		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD025 : 5/4/2006 : 22 :
EOF-SPREAD025	35.88085	-94.48545		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD025 : 5/4/2006 : 22 :
EOF-SPREAD026	35.95706	-94.54358		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD026 : 4/25/2006 : 22 :

EOF-SPREAD026	35.95706	-94.54358		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD026 : 4/25/2006 : 22 :
EOF-SPREAD026	35.95706	-94.54358		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD026 : 4/25/2006 : 22 :
EOF-SPREAD026	35.95706	-94.54358		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD026 : 4/25/2006 : 22 :
EOF-SPREAD026	35.95706	-94.54358		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD026 : 4/25/2006 : 22 :
EOF-SPREAD026	35.95705	-94.54324		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD026 : 4/29/2006 : 22 :
EOF-SPREAD026	35.95705	-94.54324		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD026 : 4/29/2006 : 22 :
EOF-SPREAD026	35.95705	-94.54324		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD026 : 4/29/2006 : 22 :
EOF-SPREAD026	35.95705	-94.54324		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD026 : 4/29/2006 : 22 :
EOF-SPREAD026	35.95705	-94.54324		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD026 : 4/29/2006 : 22 :
EOF-SPREAD029	36.03128	-94.62041		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD029 : 4/25/2006 : 22 :
EOF-SPREAD029	36.03128	-94.62041		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD029 : 4/25/2006 : 22 :
EOF-SPREAD029	36.03128	-94.62041		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD029 : 4/25/2006 : 22 :
EOF-SPREAD029	36.03128	-94.62041		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD029 : 4/25/2006 : 22 :
EOF-SPREAD029	36.03128	-94.62041		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD029 : 4/25/2006 : 22 :
EOF-SPREAD030	35.96635	-94.43243		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD030 : 3/31/2006 : 22 :
EOF-SPREAD030	35.96635	-94.43243		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD030 : 3/31/2006 : 22 :
EOF-SPREAD030	35.96635	-94.43243		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD030 : 3/31/2006 : 22 :
EOF-SPREAD030	35.96635	-94.43243		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD030 : 3/31/2006 : 22 :
EOF-SPREAD030	35.96635	-94.43243		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD030 : 3/31/2006 : 22 :
EOF-SPREAD036	36.04517	-94.65427		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD036 : 4/25/2006 : 22 :
EOF-SPREAD036	36.04517	-94.65427		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD036 : 4/25/2006 : 22 :
EOF-SPREAD036	36.04517	-94.65427		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD036 : 4/25/2006 : 22 :
EOF-SPREAD036	36.04517	-94.65427		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD036 : 4/25/2006 : 22 :
EOF-SPREAD036	36.04517	-94.65427		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD036 : 4/25/2006 : 22 :
EOF-SPREAD052	35.97079	-94.58374		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD052 : 4/25/2006 : 22 :
EOF-SPREAD052	35.97079	-94.58374		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD052 : 4/25/2006 : 22 :
EOF-SPREAD052	35.97079	-94.58374		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD052 : 4/25/2006 : 22 :
EOF-SPREAD052	35.97079	-94.58374		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD052 : 4/25/2006 : 22 :
EOF-SPREAD052	35.97079	-94.58374		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD052 : 4/25/2006 : 22 :
EOF-SPREAD053B	35.98774	-94.5614		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD053B : 5/4/2006 : 22 :
EOF-SPREAD053B	35.98774	-94.5614		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD053B : 5/4/2006 : 22 :
EOF-SPREAD053B	35.98774	-94.5614		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD053B : 5/4/2006 : 22 :
EOF-SPREAD053B	35.98774	-94.5614		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD053B : 5/4/2006 : 22 :
EOF-SPREAD053B	35.98774	-94.5614		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD053B : 5/4/2006 : 22 :
EOF-SPREAD053E	35.97976	-94.51484		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD053E : 4/29/2006 : 22 :
EOF-SPREAD053E	35.97976	-94.51484		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD053E : 4/29/2006 : 22 :
EOF-SPREAD053E	35.97976	-94.51484		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD053E : 4/29/2006 : 22 :
EOF-SPREAD053E	35.97976	-94.51484		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD053E : 4/29/2006 : 22 :
EOF-SPREAD053E	35.97976	-94.51484		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD053E : 4/29/2006 : 22 :
EOF-SPREAD053G	35.99065	-94.56161		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD053G : 5/4/2006 : 22 :
EOF-SPREAD053G	35.99065	-94.56161		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD053G : 5/4/2006 : 22 :
EOF-SPREAD053G	35.99065	-94.56161		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD053G : 5/4/2006 : 22 :
EOF-SPREAD053G	35.99065	-94.56161		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD053G : 5/4/2006 : 22 :
EOF-SPREAD053G	35.99065	-94.56161		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD053G : 5/4/2006 : 22 :
EOF-SPREAD059	36.01595	-94.38074		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD059 : 4/29/2006 : 22 :
EOF-SPREAD059	36.01595	-94.38074		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD059 : 4/29/2006 : 22 :

EOF-SPREAD059	36.01595	-94.38074		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD059 : 4/29/2006 : 22 :
EOF-SPREAD059	36.01595	-94.38074		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD059 : 4/29/2006 : 22 :
EOF-SPREAD059	36.01595	-94.38074		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD059 : 4/29/2006 : 22 :
EOF-SPREAD060	36.27162	-94.36376		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD060 : 4/29/2006 : 22 :
EOF-SPREAD060	36.27162	-94.36376		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD060 : 4/29/2006 : 22 :
EOF-SPREAD060	36.27162	-94.36376		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD060 : 4/29/2006 : 22 :
EOF-SPREAD060	36.27162	-94.36376		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD060 : 4/29/2006 : 22 :
EOF-SPREAD060	36.27162	-94.36376		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD060 : 4/29/2006 : 22 :
EOF-SPREAD064	35.9878	-94.56143		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD064 : 5/4/2006 : 22 :
EOF-SPREAD064	35.9878	-94.56143		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD064 : 5/4/2006 : 22 :
EOF-SPREAD064	35.9878	-94.56143		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD064 : 5/4/2006 : 22 :
EOF-SPREAD064	35.9878	-94.56143		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD064 : 5/4/2006 : 22 :
EOF-SPREAD064	35.9878	-94.56143		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD064 : 5/4/2006 : 22 :
EOF-SPREAD065	35.98238	-94.56586		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-SPREAD065 : 5/4/2006 : 22 :
EOF-SPREAD065	35.98238	-94.56586		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-SPREAD065 : 5/4/2006 : 22 :
EOF-SPREAD065	35.98238	-94.56586		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-SPREAD065 : 5/4/2006 : 22 :
EOF-SPREAD065	35.98238	-94.56586		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-SPREAD065 : 5/4/2006 : 22 :
EOF-SPREAD065	35.98238	-94.56586		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-SPREAD065 : 5/4/2006 : 22 :
EOF-ZPEOF001	36.25032	-94.26905		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-ZPEOF001 : 4/25/2006 : 22 :
EOF-ZPEOF001	36.25032	-94.26905		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-ZPEOF001 : 4/25/2006 : 22 :
EOF-ZPEOF001	36.25032	-94.26905		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-ZPEOF001 : 4/25/2006 : 22 :
EOF-ZPEOF001	36.25032	-94.26905		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-ZPEOF001 : 4/25/2006 : 22 :
EOF-ZPEOF001	36.25032	-94.26905		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-ZPEOF001 : 4/25/2006 : 22 :
EOF-ZPEOF030	35.96635	-94.43243		E. coli - SM-9221F		FALSE	Edge of Field Sampling	EOF-ZPEOF030 : 4/25/2006 : 22 :
EOF-ZPEOF030	35.96635	-94.43243		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	EOF-ZPEOF030 : 4/25/2006 : 22 :
EOF-ZPEOF030	35.96635	-94.43243		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	EOF-ZPEOF030 : 4/25/2006 : 22 :
EOF-ZPEOF030	35.96635	-94.43243		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	EOF-ZPEOF030 : 4/25/2006 : 22 :
EOF-ZPEOF030	35.96635	-94.43243		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	EOF-ZPEOF030 : 4/25/2006 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Staphylococcus spp. - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 6/15/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 6/15/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 6/15/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 6/15/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 6/27/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 6/27/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 6/27/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 6/27/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 7/11/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 7/11/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 7/11/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 7/11/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 8/27/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 8/27/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 8/27/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-02 : 8/27/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-02 : 9/13/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-02 : 9/13/2005 : 22 :

HFS-02	36.26188	-94.4214	Flint Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-02 : 9/13/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-02 : 9/13/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-02 : 9/13/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-02 : 9/13/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-02 : 9/13/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-02 : 10/11/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-02 : 10/11/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-02 : 10/11/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-02 : 10/11/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-02 : 10/11/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-02 : 10/11/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-02 : 10/11/2005 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-02 : 4/29/2006 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-02 : 4/29/2006 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-02 : 4/29/2006 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-02 : 4/29/2006 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-02 : 4/29/2006 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-02 : 5/5/2006 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-02 : 5/5/2006 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-02 : 5/5/2006 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-02 : 5/5/2006 : 22 :
HFS-02	36.26188	-94.4214	Flint Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-02 : 5/5/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Staphylococcus spp. - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Staphylococcus spp. - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :

HFS-04	36.20174	-94.6051	Sager Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-04 : 5/25/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 6/22/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 6/22/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 6/22/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 6/22/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 6/22/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 6/22/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 6/22/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 6/22/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 7/13/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 7/13/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 7/13/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 7/13/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 7/27/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 7/27/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 7/27/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 7/27/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-04 : 8/20/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-04 : 8/20/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-04 : 8/20/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-04 : 8/20/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-04 : 8/20/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-04 : 8/20/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-04 : 8/20/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 8/27/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 8/27/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 8/27/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-04 : 8/27/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-04 : 9/28/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-04 : 9/28/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-04 : 9/28/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-04 : 9/28/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-04 : 9/28/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-04 : 9/28/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-04 : 9/28/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-04 : 10/11/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	HFS-04 : 10/11/2005 : 15 :
HFS-04	36.20174	-94.6051	Sager Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-04 : 10/11/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-04 : 10/11/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-04 : 10/11/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	HFS-04 : 10/11/2005 : 15 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	HFS-04 : 10/11/2005 : 15 :
HFS-04	36.20174	-94.6051	Sager Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-04 : 10/11/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-04 : 10/11/2005 : 22 :

HFS-04	36.20174	-94.6051	Sager Creek	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	HFS-04 : 10/11/2005 : 15 :
HFS-04	36.20174	-94.6051	Sager Creek	E. coli - SM-9221F		FALSE	River Sediment Sampling	HFS-04 : 10/11/2005 : 15 :
HFS-04	36.20174	-94.6051	Sager Creek	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	HFS-04 : 10/11/2005 : 15 :
HFS-04	36.20174	-94.6051	Sager Creek	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	HFS-04 : 10/11/2005 : 15 :
HFS-04	36.20174	-94.6051	Sager Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-04 : 10/11/2005 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-04 : 3/10/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-04 : 3/10/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-04 : 3/10/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-04 : 3/10/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-04 : 3/10/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-04 : 3/10/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-04 : 4/7/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-04 : 4/7/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-04 : 4/7/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-04 : 4/7/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-04 : 4/7/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-04 : 4/26/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-04 : 4/26/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-04 : 4/26/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-04 : 4/26/2006 : 22 :
HFS-04	36.20174	-94.6051	Sager Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-04 : 4/26/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 6/7/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 6/7/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 6/7/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Staphylococcus spp. - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 6/7/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 6/27/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 6/27/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 6/27/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 6/27/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 6/27/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 6/27/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 6/27/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 6/27/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 7/7/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 7/7/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 7/7/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 7/7/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 7/12/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 7/12/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 7/12/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 7/12/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 8/29/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 8/29/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 8/29/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-05 : 8/29/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-05 : 9/13/2005 : 22 :

HFS-05	36.05633	-94.29074	Goose Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-05 : 9/13/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-05 : 9/13/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-05 : 9/13/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-05 : 9/13/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-05 : 9/13/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-05 : 9/13/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-05 : 9/28/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-05 : 9/28/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-05 : 9/28/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-05 : 9/28/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-05 : 9/28/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-05 : 9/28/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-05 : 9/28/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	HFS-05 : 10/11/2005 : 15 :
HFS-05	36.05633	-94.29074	Goose Creek	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	HFS-05 : 10/11/2005 : 15 :
HFS-05	36.05633	-94.29074	Goose Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-05 : 10/11/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-05 : 10/11/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-05 : 10/11/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-05 : 10/11/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	HFS-05 : 10/11/2005 : 15 :
HFS-05	36.05633	-94.29074	Goose Creek	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	HFS-05 : 10/11/2005 : 15 :
HFS-05	36.05633	-94.29074	Goose Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-05 : 10/11/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	HFS-05 : 10/11/2005 : 15 :
HFS-05	36.05633	-94.29074	Goose Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-05 : 10/11/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	E. coli - SM-9221F		FALSE	River Sediment Sampling	HFS-05 : 10/11/2005 : 15 :
HFS-05	36.05633	-94.29074	Goose Creek	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	HFS-05 : 10/11/2005 : 15 :
HFS-05	36.05633	-94.29074	Goose Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-05 : 10/11/2005 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-05 : 3/21/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-05 : 3/21/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-05 : 3/21/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-05 : 3/21/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-05 : 3/21/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-05 : 3/21/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-05 : 4/25/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-05 : 4/25/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-05 : 4/25/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-05 : 4/25/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-05 : 4/25/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-05 : 4/29/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-05 : 4/29/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-05 : 4/29/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-05 : 4/29/2006 : 22 :
HFS-05	36.05633	-94.29074	Goose Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-05 : 4/29/2006 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-08 : 6/15/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Staphylococcus spp. - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-08 : 6/15/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-08 : 6/15/2005 : 22 :

HFS-08	35.95885	-94.63788	Green Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-08 : 6/15/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-08 : 7/13/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-08 : 7/13/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-08 : 7/13/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-08 : 7/13/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-08 : 8/28/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-08 : 8/28/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-08 : 8/28/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-08 : 8/28/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-08 : 8/28/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-08 : 8/28/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-08 : 8/28/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-08 : 8/28/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-08 : 8/28/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-08 : 8/28/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-08 : 8/28/2005 : 22 :
HFS-08	35.95885	-94.63788	Green Creek	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	HFS-08 : 10/12/2005 : 15 :
HFS-08	35.95885	-94.63788	Green Creek	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	HFS-08 : 10/12/2005 : 15 :
HFS-08	35.95885	-94.63788	Green Creek	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	HFS-08 : 10/12/2005 : 15 :
HFS-08	35.95885	-94.63788	Green Creek	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	HFS-08 : 10/12/2005 : 15 :
HFS-08	35.95885	-94.63788	Green Creek	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	HFS-08 : 10/12/2005 : 15 :
HFS-08	35.95885	-94.63788	Green Creek	E. coli - SM-9221F		FALSE	River Sediment Sampling	HFS-08 : 10/12/2005 : 15 :
HFS-08	35.95885	-94.63788	Green Creek	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	HFS-08 : 10/12/2005 : 15 :
HFS-14	36.16679	-94.40395		Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 6/9/2005 : 22 :
HFS-14	36.16679	-94.40395		Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 6/9/2005 : 22 :
HFS-14	36.16679	-94.40395		Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 6/9/2005 : 22 :
HFS-14	36.16679	-94.40395		Staphylococcus spp. - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 6/9/2005 : 22 :
HFS-14	36.16679	-94.40395		Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 6/15/2005 : 22 :
HFS-14	36.16679	-94.40395		Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 6/15/2005 : 22 :
HFS-14	36.16679	-94.40395		Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 6/15/2005 : 22 :
HFS-14	36.16679	-94.40395		Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 6/15/2005 : 22 :
HFS-14	36.16679	-94.40395		Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 7/12/2005 : 22 :
HFS-14	36.16679	-94.40395		Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 7/12/2005 : 22 :
HFS-14	36.16679	-94.40395		Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 7/12/2005 : 22 :
HFS-14	36.16679	-94.40395		Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 7/12/2005 : 22 :
HFS-14	36.16679	-94.40395		Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 7/23/2005 : 22 :
HFS-14	36.16679	-94.40395		Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 7/23/2005 : 22 :
HFS-14	36.16679	-94.40395		Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 7/23/2005 : 22 :
HFS-14	36.16679	-94.40395		Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 7/23/2005 : 22 :
HFS-14	36.16679	-94.40395		Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 8/27/2005 : 22 :
HFS-14	36.16679	-94.40395		Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 8/27/2005 : 22 :
HFS-14	36.16679	-94.40395		Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 8/27/2005 : 22 :
HFS-14	36.16679	-94.40395		Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-14 : 8/27/2005 : 22 :
HFS-14	36.16679	-94.40395		E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-14 : 10/11/2005 : 22 :
HFS-14	36.16679	-94.40395		Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-14 : 10/11/2005 : 22 :
HFS-14	36.16679	-94.40395		Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-14 : 10/11/2005 : 22 :

HFS-14	36.16679	-94.40395		Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-14 : 10/11/2005 : 22 :
HFS-14	36.16679	-94.40395		Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-14 : 10/11/2005 : 22 :
HFS-14	36.16679	-94.40395		Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-14 : 10/11/2005 : 22 :
HFS-14	36.16679	-94.40395		Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-14 : 10/11/2005 : 22 :
HFS-14	36.16679	-94.40395		Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-14 : 3/9/2006 : 22 :
HFS-14	36.16679	-94.40395		Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-14 : 3/9/2006 : 22 :
HFS-14	36.16679	-94.40395		E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-14 : 3/9/2006 : 22 :
HFS-14	36.16679	-94.40395		Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-14 : 3/9/2006 : 22 :
HFS-14	36.16679	-94.40395		Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-14 : 3/9/2006 : 22 :
HFS-14	36.16679	-94.40395		Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-14 : 3/9/2006 : 22 :
HFS-14	36.16679	-94.40395		Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-14 : 4/7/2006 : 22 :
HFS-14	36.16679	-94.40395		Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-14 : 4/7/2006 : 22 :
HFS-14	36.16679	-94.40395		E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-14 : 4/7/2006 : 22 :
HFS-14	36.16679	-94.40395		Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-14 : 4/7/2006 : 22 :
HFS-14	36.16679	-94.40395		Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-14 : 4/7/2006 : 22 :
HFS-14	36.16679	-94.40395		Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-14 : 4/25/2006 : 22 :
HFS-14	36.16679	-94.40395		E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-14 : 4/25/2006 : 22 :
HFS-14	36.16679	-94.40395		Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-14 : 4/25/2006 : 22 :
HFS-14	36.16679	-94.40395		Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-14 : 4/25/2006 : 22 :
HFS-14	36.16679	-94.40395		Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-14 : 4/25/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 6/15/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 6/15/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 6/15/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Staphylococcus spp. - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 6/15/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 6/27/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 6/27/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 6/27/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 6/27/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 7/11/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 7/11/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 7/11/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 7/11/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 8/14/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 8/14/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 8/14/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 8/14/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-16 : 8/27/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-16 : 8/27/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 8/27/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 8/27/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 8/27/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-16 : 8/27/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-16 : 8/27/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-16 : 8/27/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-16 : 8/27/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-16 : 8/27/2005 : 22 :

HFS-16	36.24004	-94.23841	Puppy Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-16 : 8/27/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-16 : 9/15/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-16 : 9/15/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-16 : 9/15/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-16 : 9/15/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-16 : 9/15/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-16 : 9/15/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-16 : 9/15/2005 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	HFS-16 : 10/11/2005 : 15 :
HFS-16	36.24004	-94.23841	Puppy Creek	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	HFS-16 : 10/11/2005 : 15 :
HFS-16	36.24004	-94.23841	Puppy Creek	E. coli - SM-9221F		FALSE	River Sediment Sampling	HFS-16 : 10/11/2005 : 15 :
HFS-16	36.24004	-94.23841	Puppy Creek	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	HFS-16 : 10/11/2005 : 15 :
HFS-16	36.24004	-94.23841	Puppy Creek	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	HFS-16 : 10/11/2005 : 15 :
HFS-16	36.24004	-94.23841	Puppy Creek	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	HFS-16 : 10/11/2005 : 15 :
HFS-16	36.24004	-94.23841	Puppy Creek	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	HFS-16 : 10/11/2005 : 15 :
HFS-16	36.24004	-94.23841	Puppy Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-16 : 3/9/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-16 : 3/9/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-16 : 3/9/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-16 : 3/9/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-16 : 3/9/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-16 : 3/9/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-16 : 4/25/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-16 : 4/25/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-16 : 4/25/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-16 : 4/25/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-16 : 4/25/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-16 : 5/1/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-16 : 5/1/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-16 : 5/1/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-16 : 5/1/2006 : 22 :
HFS-16	36.24004	-94.23841	Puppy Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-16 : 5/1/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 6/15/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 6/15/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 6/15/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 6/15/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/7/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/7/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/7/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/7/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/7/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/7/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/7/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/7/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/10/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/10/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/10/2005 : 22 :

HFS-20	36.0413	-94.5129	Cincinnati Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/10/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/13/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/13/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/13/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 7/13/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 8/14/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 8/14/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 8/14/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 8/14/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 8/27/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 8/27/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 8/27/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-20 : 8/27/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-20 : 9/16/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-20 : 9/16/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-20 : 9/16/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-20 : 9/16/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-20 : 9/16/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-20 : 9/16/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-20 : 9/16/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-20 : 10/11/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-20 : 10/11/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-20 : 10/11/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-20 : 10/11/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-20 : 10/11/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-20 : 10/11/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-20 : 10/11/2005 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-20 : 3/9/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-20 : 3/9/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-20 : 3/9/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-20 : 3/9/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-20 : 3/9/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-20 : 3/9/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-20 : 4/7/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-20 : 4/7/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-20 : 4/7/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-20 : 4/7/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-20 : 4/7/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-20 : 4/26/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-20 : 4/26/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-20 : 4/26/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-20 : 4/26/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-20 : 4/26/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-20 : 4/29/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-20 : 4/29/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-20 : 4/29/2006 : 22 :

HFS-20	36.0413	-94.5129	Cincinnati Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-20 : 4/29/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-20 : 4/29/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-20 : 5/5/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-20 : 5/5/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-20 : 5/5/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-20 : 5/5/2006 : 22 :
HFS-20	36.0413	-94.5129	Cincinnati Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-20 : 5/5/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 6/7/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 6/7/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 6/7/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Staphylococcus spp. - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 6/7/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 7/7/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 7/7/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 7/7/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 7/7/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 7/10/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 7/10/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 7/10/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 7/10/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 7/13/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 7/13/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 7/13/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-21 : 7/13/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-21 : 8/20/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-21 : 8/20/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-21 : 8/20/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-21 : 8/20/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-21 : 8/20/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-21 : 8/20/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-21 : 8/20/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-21 : 9/16/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-21 : 9/16/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-21 : 9/16/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-21 : 9/16/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-21 : 9/16/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-21 : 9/16/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-21 : 9/16/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-21 : 9/28/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-21 : 9/28/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-21 : 9/28/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-21 : 9/28/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-21 : 9/28/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-21 : 9/28/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-21 : 9/28/2005 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-21 : 3/9/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-21 : 3/9/2006 : 22 :

HFS-21	35.9979	-94.42838	Beatty Branch	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-21 : 3/9/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-21 : 3/9/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-21 : 3/9/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-21 : 3/9/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-21 : 3/21/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-21 : 3/21/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-21 : 3/21/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-21 : 3/21/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-21 : 3/21/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-21 : 3/21/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-21 : 4/7/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-21 : 4/7/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-21 : 4/7/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-21 : 4/7/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-21 : 4/7/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-21 : 4/25/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-21 : 4/25/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-21 : 4/25/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-21 : 4/25/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-21 : 4/25/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-21 : 4/29/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-21 : 4/29/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-21 : 4/29/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-21 : 4/29/2006 : 22 :
HFS-21	35.9979	-94.42838	Beatty Branch	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-21 : 4/29/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 6/7/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 6/7/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Staphylococcus spp. - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 6/7/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 6/7/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-22 : 6/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 6/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-22 : 6/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-22 : 6/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-22 : 6/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-22 : 6/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 6/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-22 : 6/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-22 : 6/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 6/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 6/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 7/12/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 7/12/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 7/12/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 7/12/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-22 : 8/28/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 8/28/2005 : 22 :

HFS-22	35.91568	-94.43527	Bush Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-22 : 8/28/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-22 : 8/28/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 8/28/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-22 : 8/28/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-22 : 8/28/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-22 : 8/28/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 8/28/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-22 : 8/28/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-22 : 8/28/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-22 : 9/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-22 : 9/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-22 : 9/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-22 : 9/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-22 : 9/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-22 : 9/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-22 : 9/15/2005 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-22 : 3/21/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-22 : 3/21/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-22 : 3/21/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-22 : 3/21/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-22 : 3/21/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-22 : 3/21/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-22 : 4/25/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-22 : 4/25/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-22 : 4/25/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-22 : 4/25/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-22 : 4/25/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-22 : 4/29/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-22 : 4/29/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-22 : 4/29/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-22 : 4/29/2006 : 22 :
HFS-22	35.91568	-94.43527	Bush Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-22 : 4/29/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Staphylococcus spp. - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 6/7/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 6/7/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 6/7/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 6/7/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 6/15/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 6/15/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 6/15/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 6/15/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 6/27/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 6/27/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 6/27/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 6/27/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 7/12/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 7/12/2005 : 22 :

HFS-23	35.97966	-94.3378	MUDDY FK	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 7/12/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 7/12/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 7/16/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 7/16/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 7/16/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 7/16/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 7/23/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 7/23/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 7/23/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 7/23/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 8/14/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 8/14/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 8/14/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 8/14/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 8/28/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-23 : 8/28/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-23 : 8/28/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-23 : 8/28/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 8/28/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-23 : 8/28/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 8/28/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-23 : 8/28/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-23 : 8/28/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-23 : 8/28/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-23 : 8/28/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-23 : 9/16/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-23 : 9/16/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-23 : 9/16/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-23 : 9/16/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-23 : 9/16/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-23 : 9/16/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-23 : 9/16/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-23 : 9/25/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-23 : 9/25/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-23 : 9/25/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-23 : 9/25/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-23 : 9/25/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-23 : 9/25/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-23 : 9/25/2005 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-23 : 3/21/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-23 : 3/21/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-23 : 3/21/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-23 : 3/21/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-23 : 3/21/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-23 : 3/21/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-23 : 4/7/2006 : 22 :

HFS-23	35.97966	-94.3378	MUDDY FK	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-23 : 4/7/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-23 : 4/7/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-23 : 4/7/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-23 : 4/7/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-23 : 4/25/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-23 : 4/25/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-23 : 4/25/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-23 : 4/25/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-23 : 4/25/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-23 : 4/30/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-23 : 4/30/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-23 : 4/30/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-23 : 4/30/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-23 : 4/30/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-23 : 5/4/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-23 : 5/4/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-23 : 5/4/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-23 : 5/4/2006 : 22 :
HFS-23	35.97966	-94.3378	MUDDY FK	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-23 : 5/4/2006 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-26 : 7/7/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-26 : 7/7/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-26 : 7/7/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-26 : 7/7/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-26 : 7/13/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-26 : 7/13/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-26 : 7/13/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-26 : 7/13/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-26 : 8/27/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-26 : 8/27/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-26 : 8/27/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-26 : 8/27/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-26 : 8/27/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-26 : 8/27/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-26 : 8/27/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-26 : 8/27/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-26 : 8/27/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-26 : 8/27/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-26 : 8/27/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	HFS-26 : 10/11/2005 : 15 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-26 : 10/11/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-26 : 10/11/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	E. coli - SM-9221F		FALSE	River Sediment Sampling	HFS-26 : 10/11/2005 : 15 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-26 : 10/11/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-26 : 10/11/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	HFS-26 : 10/11/2005 : 15 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-26 : 10/11/2005 : 22 :

HFS-26	36.19498	-94.72543	Flint Creek Tributary	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-26 : 10/11/2005 : 22 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	HFS-26 : 10/11/2005 : 15 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	HFS-26 : 10/11/2005 : 15 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	HFS-26 : 10/11/2005 : 15 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	HFS-26 : 10/11/2005 : 15 :
HFS-26	36.19498	-94.72543	Flint Creek Tributary	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-26 : 10/11/2005 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Fecal Coliform - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-28A : 8/28/2005 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Salmonella species - SM-9260B		FALSE	High Flow Surface Water Sampling	HFS-28A : 8/28/2005 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-28A : 8/28/2005 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-28A : 8/28/2005 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-28A : 8/28/2005 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-28A : 8/28/2005 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Coliforms - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-28A : 8/28/2005 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-28A : 8/28/2005 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Staphylococcus aureus - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-28A : 8/28/2005 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Enterococci - Bacteria		FALSE	High Flow Surface Water Sampling	HFS-28A : 8/28/2005 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-28A : 8/28/2005 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-28A : 4/25/2006 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-28A : 4/25/2006 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-28A : 4/25/2006 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-28A : 4/25/2006 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-28A : 4/25/2006 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-28A : 5/5/2006 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-28A : 5/5/2006 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-28A : 5/5/2006 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-28A : 5/5/2006 : 22 :
HFS-28A	36.03343	-94.72662	TYNER CREEK	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-28A : 5/5/2006 : 22 :
HFS-29	36.02303	-94.61857	Peacheater Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-29 : 3/9/2006 : 22 :
HFS-29	36.02303	-94.61857	Peacheater Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-29 : 3/9/2006 : 22 :
HFS-29	36.02303	-94.61857	Peacheater Creek	Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	HFS-29 : 3/9/2006 : 22 :
HFS-29	36.02303	-94.61857	Peacheater Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-29 : 3/9/2006 : 22 :
HFS-29	36.02303	-94.61857	Peacheater Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-29 : 3/9/2006 : 22 :
HFS-29	36.02303	-94.61857	Peacheater Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-29 : 3/9/2006 : 22 :
HFS-29	36.02303	-94.61857	Peacheater Creek	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-29 : 4/7/2006 : 22 :
HFS-29	36.02303	-94.61857	Peacheater Creek	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-29 : 4/7/2006 : 22 :
HFS-29	36.02303	-94.61857	Peacheater Creek	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-29 : 4/7/2006 : 22 :
HFS-29	36.02303	-94.61857	Peacheater Creek	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-29 : 4/7/2006 : 22 :
HFS-29	36.02303	-94.61857	Peacheater Creek	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-29 : 4/7/2006 : 22 :
HFS-30	35.96042	-94.81746	Trib to Baron Fork	Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	HFS-30 : 4/25/2006 : 22 :
HFS-30	35.96042	-94.81746	Trib to Baron Fork	Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	HFS-30 : 4/25/2006 : 22 :
HFS-30	35.96042	-94.81746	Trib to Baron Fork	E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	HFS-30 : 4/25/2006 : 22 :
HFS-30	35.96042	-94.81746	Trib to Baron Fork	Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	HFS-30 : 4/25/2006 : 22 :
HFS-30	35.96042	-94.81746	Trib to Baron Fork	Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	HFS-30 : 4/25/2006 : 22 :
Litter2	36.04462	-94.36437		E. coli - SM-9221F		FALSE	High Flow Surface Water Sampling	Litter2 : 4/7/2006 : 8 :
Litter2	36.04462	-94.36437		Total Coliform - SM-9221B		FALSE	High Flow Surface Water Sampling	Litter2 : 4/7/2006 : 8 :
Litter2	36.04462	-94.36437		Enterococcus Group - SM-9230B		FALSE	High Flow Surface Water Sampling	Litter2 : 4/7/2006 : 8 :

Litter2	36.04462	-94.36437		Campylobacter species - BAM-7		FALSE	High Flow Surface Water Sampling	Litter2 : 4/7/2006 : 8 :
Litter2	36.04462	-94.36437		Fecal Coliform - SM-9221E		FALSE	High Flow Surface Water Sampling	Litter2 : 4/7/2006 : 8 :
Litter2	36.04462	-94.36437		Staphylococcus aureus - SM-9213B		FALSE	High Flow Surface Water Sampling	Litter2 : 4/7/2006 : 8 :
Litter5	36.269	-94.36387		Campylobacter species - BAM-7		FALSE	Litter and Soil Sampling	Litter5 : 4/29/2006 : 8 :
Litter5	36.269	-94.36387		Total Coliform - SM-9221B		FALSE	Litter and Soil Sampling	Litter5 : 4/29/2006 : 8 :
Litter5	36.269	-94.36387		Total Coliform - SM-9221B		FALSE	Litter and Soil Sampling	Litter5 : 4/29/2006 : 22 :
Litter5	36.269	-94.36387		Fecal Coliform - SM-9221E		FALSE	Litter and Soil Sampling	Litter5 : 4/29/2006 : 8 :
Litter5	36.269	-94.36387		Enterococcus Group - SM-9230B		FALSE	Litter and Soil Sampling	Litter5 : 4/29/2006 : 8 :
Litter5	36.269	-94.36387		E. coli - SM-9221F		FALSE	Litter and Soil Sampling	Litter5 : 4/29/2006 : 8 :
Litter5	36.269	-94.36387		Campylobacter species - BAM-7		FALSE	Litter and Soil Sampling	Litter5 : 4/29/2006 : 22 :
Litter5	36.269	-94.36387		E. coli - SM-9221F		FALSE	Litter and Soil Sampling	Litter5 : 4/29/2006 : 22 :
Litter5	36.269	-94.36387		Enterococcus Group - SM-9230B		FALSE	Litter and Soil Sampling	Litter5 : 4/29/2006 : 22 :
Litter5	36.269	-94.36387		Fecal Coliform - SM-9221E		FALSE	Litter and Soil Sampling	Litter5 : 4/29/2006 : 22 :
LK-01	35.60969998	-95.04945016	Lake Tenkiller	Coliforms - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-01 : 7/12/2005 : 22 : 0
LK-01	35.60969998	-95.04945016	Lake Tenkiller	Fecal Coliform - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-01 : 7/12/2005 : 22 : 0
LK-01	35.60969998	-95.04945016	Lake Tenkiller	Staphylococcus aureus - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-01 : 7/12/2005 : 22 : 0
LK-01	35.60969998	-95.04945016	Lake Tenkiller	Enterococci - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-01 : 7/12/2005 : 22 : 0
LK-01	35.60969998	-95.04945016	Lake Tenkiller	Coliforms - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-01 : 8/24/2005 : 22 : 0
LK-01	35.60969998	-95.04945016	Lake Tenkiller	Enterococci - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-01 : 8/24/2005 : 22 : 0
LK-01	35.60969998	-95.04945016	Lake Tenkiller	Staphylococcus aureus - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-01 : 8/24/2005 : 22 : 0
LK-01	35.60969998	-95.04945016	Lake Tenkiller	Fecal Coliform - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-01 : 8/24/2005 : 22 : 0
LK-01	35.60969998	-95.04945016	Lake Tenkiller	E. coli - SM-9221F	0	FALSE	Tenkiller Water Sampling	LK-01 : 10/4/2005 : 22 : 0
LK-01	35.60969998	-95.04945016	Lake Tenkiller	Fecal Coliform - SM-9221E	0	FALSE	Tenkiller Water Sampling	LK-01 : 10/4/2005 : 22 : 0
LK-01	35.60969998	-95.04945016	Lake Tenkiller	Campylobacter species - BAM-7	0	FALSE	Tenkiller Water Sampling	LK-01 : 10/4/2005 : 22 : 0
LK-01	35.60969998	-95.04945016	Lake Tenkiller	Enterococcus Group - SM-9230B	0	FALSE	Tenkiller Water Sampling	LK-01 : 10/4/2005 : 22 : 0
LK-01	35.60969998	-95.04945016	Lake Tenkiller	Staphylococcus aureus - SM-9213B	0	FALSE	Tenkiller Water Sampling	LK-01 : 10/4/2005 : 22 : 0
LK-01	35.60969998	-95.04945016	Lake Tenkiller	Total Coliform - SM-9221B	0	FALSE	Tenkiller Water Sampling	LK-01 : 10/4/2005 : 22 : 0
LK-01	35.60969998	-95.04945016	Lake Tenkiller	Salmonella species - SM-9260B	0	FALSE	Tenkiller Water Sampling	LK-01 : 10/4/2005 : 22 : 0
LK-02	35.67742	-94.97878	Lake Tenkiller	Staphylococcus aureus - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-02 : 7/12/2005 : 22 : 0
LK-02	35.67742	-94.97878	Lake Tenkiller	Fecal Coliform - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-02 : 7/12/2005 : 22 : 0
LK-02	35.67742	-94.97878	Lake Tenkiller	Enterococci - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-02 : 7/12/2005 : 22 : 0
LK-02	35.67742	-94.97878	Lake Tenkiller	Coliforms - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-02 : 7/12/2005 : 22 : 0
LK-02	35.67742	-94.97878	Lake Tenkiller	Enterococci - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-02 : 8/23/2005 : 22 : 0
LK-02	35.67742	-94.97878	Lake Tenkiller	Fecal Coliform - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-02 : 8/23/2005 : 22 : 0
LK-02	35.67742	-94.97878	Lake Tenkiller	Coliforms - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-02 : 8/23/2005 : 22 : 0
LK-02	35.67742	-94.97878	Lake Tenkiller	Staphylococcus aureus - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-02 : 8/23/2005 : 22 : 0
LK-02	35.67742	-94.97878	Lake Tenkiller	Total Coliform - SM-9221B	0	FALSE	Tenkiller Water Sampling	LK-02 : 10/4/2005 : 22 : 0
LK-02	35.67742	-94.97878	Lake Tenkiller	E. coli - SM-9221F	0	FALSE	Tenkiller Water Sampling	LK-02 : 10/4/2005 : 22 : 0
LK-02	35.67742	-94.97878	Lake Tenkiller	Campylobacter species - BAM-7	0	FALSE	Tenkiller Water Sampling	LK-02 : 10/4/2005 : 22 : 0
LK-02	35.67742	-94.97878	Lake Tenkiller	Fecal Coliform - SM-9221E	0	FALSE	Tenkiller Water Sampling	LK-02 : 10/4/2005 : 22 : 0
LK-02	35.67742	-94.97878	Lake Tenkiller	Salmonella species - SM-9260B	0	FALSE	Tenkiller Water Sampling	LK-02 : 10/4/2005 : 22 : 0
LK-02	35.67742	-94.97878	Lake Tenkiller	Staphylococcus aureus - SM-9213B	0	FALSE	Tenkiller Water Sampling	LK-02 : 10/4/2005 : 22 : 0
LK-02	35.67742	-94.97878	Lake Tenkiller	Enterococcus Group - SM-9230B	0	FALSE	Tenkiller Water Sampling	LK-02 : 10/4/2005 : 22 : 0
LK-03	35.73716	-94.93928	Lake Tenkiller	Enterococci - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-03 : 7/12/2005 : 22 : 0
LK-03	35.73716	-94.93928	Lake Tenkiller	Coliforms - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-03 : 7/12/2005 : 22 : 0
LK-03	35.73716	-94.93928	Lake Tenkiller	Staphylococcus aureus - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-03 : 7/12/2005 : 22 : 0

LK-03	35.73716	-94.93928	Lake Tenkiller	Fecal Coliform - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-03 : 7/12/2005 : 22 : 0
LK-03	35.73716	-94.93928	Lake Tenkiller	Enterococci - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-03 : 8/23/2005 : 22 : 0
LK-03	35.73716	-94.93928	Lake Tenkiller	Coliforms - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-03 : 8/23/2005 : 22 : 0
LK-03	35.73716	-94.93928	Lake Tenkiller	Fecal Coliform - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-03 : 8/23/2005 : 22 : 0
LK-03	35.73716	-94.93928	Lake Tenkiller	Staphylococcus aureus - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-03 : 8/23/2005 : 22 : 0
LK-03	35.73716	-94.93928	Lake Tenkiller	Total Coliform - SM-9221B	0	FALSE	Tenkiller Water Sampling	LK-03 : 10/4/2005 : 22 : 0
LK-03	35.73716	-94.93928	Lake Tenkiller	Campylobacter species - BAM-7	0	FALSE	Tenkiller Water Sampling	LK-03 : 10/4/2005 : 22 : 0
LK-03	35.73716	-94.93928	Lake Tenkiller	E. coli - SM-9221F	0	FALSE	Tenkiller Water Sampling	LK-03 : 10/4/2005 : 22 : 0
LK-03	35.73716	-94.93928	Lake Tenkiller	Fecal Coliform - SM-9221E	0	FALSE	Tenkiller Water Sampling	LK-03 : 10/4/2005 : 22 : 0
LK-03	35.73716	-94.93928	Lake Tenkiller	Staphylococcus aureus - SM-9213B	0	FALSE	Tenkiller Water Sampling	LK-03 : 10/4/2005 : 22 : 0
LK-03	35.73716	-94.93928	Lake Tenkiller	Enterococcus Group - SM-9230B	0	FALSE	Tenkiller Water Sampling	LK-03 : 10/4/2005 : 22 : 0
LK-03	35.73716	-94.93928	Lake Tenkiller	Salmonella species - SM-9260B	0	FALSE	Tenkiller Water Sampling	LK-03 : 10/4/2005 : 22 : 0
LK-04	35.79207812	-94.8885069	Lake Tenkiller	Coliforms - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-04 : 8/23/2005 : 22 : 0
LK-04	35.79207812	-94.8885069	Lake Tenkiller	Fecal Coliform - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-04 : 8/23/2005 : 22 : 0
LK-04	35.79207812	-94.8885069	Lake Tenkiller	Enterococci - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-04 : 8/23/2005 : 22 : 0
LK-04	35.79207812	-94.8885069	Lake Tenkiller	Staphylococcus aureus - Bacteria	0	FALSE	Tenkiller Water Sampling	LK-04 : 8/23/2005 : 22 : 0
LK-04	35.79207812	-94.8885069	Lake Tenkiller	Total Coliform - SM-9221B	0	FALSE	Tenkiller Water Sampling	LK-04 : 10/4/2005 : 22 : 0
LK-04	35.79207812	-94.8885069	Lake Tenkiller	Campylobacter species - BAM-7	0	FALSE	Tenkiller Water Sampling	LK-04 : 10/4/2005 : 22 : 0
LK-04	35.79207812	-94.8885069	Lake Tenkiller	E. coli - SM-9221F	0	FALSE	Tenkiller Water Sampling	LK-04 : 10/4/2005 : 22 : 0
LK-04	35.79207812	-94.8885069	Lake Tenkiller	Enterococcus Group - SM-9230B	0	FALSE	Tenkiller Water Sampling	LK-04 : 10/4/2005 : 22 : 0
LK-04	35.79207812	-94.8885069	Lake Tenkiller	Staphylococcus aureus - SM-9213B	0	FALSE	Tenkiller Water Sampling	LK-04 : 10/4/2005 : 22 : 0
LK-04	35.79207812	-94.8885069	Lake Tenkiller	Fecal Coliform - SM-9221E	0	FALSE	Tenkiller Water Sampling	LK-04 : 10/4/2005 : 22 : 0
LK-04	35.79207812	-94.8885069	Lake Tenkiller	Salmonella species - SM-9260B	0	FALSE	Tenkiller Water Sampling	LK-04 : 10/4/2005 : 22 : 0
LKSD-1L-A	35.97197237	-94.35436073	Budd Kidd Lake	Total Coliform - SM-9222B		FALSE	Lake Sediment Sampling	LKSD-1L-A : 3/16/2005 : 15 :
LKSD-1L-B	35.96851224	-94.35362354	Budd Kidd Lake	Total Coliform - SM-9222B		FALSE	Lake Sediment Sampling	LKSD-1L-B : 3/16/2005 : 15 :
LKSD-2L	36.23973227	-94.54563668	Flint Creek Lake	Total Coliform - SM-9222B		FALSE	Lake Sediment Sampling	LKSD-2L : 3/15/2005 : 15 :
LKSD-3L	36.1970201	-94.2193079	Lake Elmdale	Total Coliform - SM-9222B		FALSE	Lake Sediment Sampling	LKSD-3L : 3/15/2005 : 15 :
LKSD-4L	36.13434744	-94.13868296	Lake Fayetteville	Total Coliform - SM-9222B		FALSE	Lake Sediment Sampling	LKSD-4L : 3/15/2005 : 15 :
LKSD-5L-A	36.13032069	-94.56039646	Lake Frances	Total Coliform - SM-9222B		FALSE	Lake Sediment Sampling	LKSD-5L-A : 3/16/2005 : 15 :
LKSD-5L-B	36.12357267	-94.55653843	Lake Frances	Total Coliform - SM-9222B		FALSE	Lake Sediment Sampling	LKSD-5L-B : 3/16/2005 : 15 :
LKSD-6L	36.00328457	-94.42197083	Lake Lincoln	Total Coliform - SM-9222B		FALSE	Lake Sediment Sampling	LKSD-6L : 3/16/2005 : 15 :
LKSD-7L	35.93685497	-94.33746818	Lake Prairie Grove	Total Coliform - SM-9222B		FALSE	Lake Sediment Sampling	LKSD-7L : 3/15/2005 : 15 :
LKSD-8L	36.09171817	-94.36684809	Lake Weddington	Total Coliform - SM-9222B		FALSE	Lake Sediment Sampling	LKSD-8L : 3/16/2005 : 15 :
LKSD-9L	36.22306192	-94.54195878	Siloam Springs City Lake	Total Coliform - SM-9222B		FALSE	Lake Sediment Sampling	LKSD-9L : 3/15/2005 : 15 :
LKSD-S15	35.76354487	-94.70831894	STILLWELL CITY LAKE	Total Coliform - SM-9222B		FALSE	Lake Sediment Sampling	LKSD-S15 : 3/17/2005 : 15 :
PETTIT BEACH	35.75417	-94.95086	Tenkiller Ferry Lake	Enterococcus Group - SM-9230B	0	FALSE	Raw Water Intake Sampling	PETTIT BEACH : 10/4/2005 : 22 : 0
PETTIT BEACH	35.75417	-94.95086	Tenkiller Ferry Lake	E. coli - SM-9221F	0	FALSE	Raw Water Intake Sampling	PETTIT BEACH : 10/4/2005 : 22 : 0
PETTIT BEACH	35.75417	-94.95086	Tenkiller Ferry Lake	Fecal Coliform - SM-9221E	0	FALSE	Raw Water Intake Sampling	PETTIT BEACH : 10/4/2005 : 22 : 0
PETTIT BEACH	35.75417	-94.95086	Tenkiller Ferry Lake	Total Coliform - SM-9221B	0	FALSE	Raw Water Intake Sampling	PETTIT BEACH : 10/4/2005 : 22 : 0
PETTIT BEACH	35.75417	-94.95086	Tenkiller Ferry Lake	Campylobacter species - BAM-7	0	FALSE	Raw Water Intake Sampling	PETTIT BEACH : 10/4/2005 : 22 : 0
PETTIT BEACH	35.75417	-94.95086	Tenkiller Ferry Lake	Staphylococcus aureus - SM-9213B	0	FALSE	Raw Water Intake Sampling	PETTIT BEACH : 10/4/2005 : 22 : 0
PETTIT BEACH	35.75417	-94.95086	Tenkiller Ferry Lake	Salmonella species - SM-9260B	0	FALSE	Raw Water Intake Sampling	PETTIT BEACH : 10/4/2005 : 22 : 0
RS-1	35.7852	-94.856083	Caney Creek	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	RS-1 : 10/12/2005 : 22 :
RS-1	35.7852	-94.856083	Caney Creek	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	RS-1 : 10/12/2005 : 22 :
RS-1	35.7852	-94.856083	Caney Creek	Total Coliform - SM-9221B		FALSE	River Water Sampling	RS-1 : 10/12/2005 : 22 :
RS-1	35.7852	-94.856083	Caney Creek	E. coli - SM-9221F		FALSE	River Water Sampling	RS-1 : 10/12/2005 : 22 :

RS-1	35.7852	-94.856083	Caney Creek	Campylobacter species - BAM-7		FALSE	River Water Sampling	RS-1 : 10/12/2005 : 22 :
RS-1	35.7852	-94.856083	Caney Creek	Salmonella species - SM-9260B		FALSE	River Water Sampling	RS-1 : 10/12/2005 : 22 :
RS-1	35.7852	-94.856083	Caney Creek	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	RS-1 : 10/12/2005 : 22 :
RS-2	35.92118333	-94.8382	Baron Fork	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	RS-2 : 10/12/2005 : 22 :
RS-2	35.92118333	-94.8382	Baron Fork	Total Coliform - SM-9221B		FALSE	River Water Sampling	RS-2 : 10/12/2005 : 22 :
RS-2	35.92118333	-94.8382	Baron Fork	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	RS-2 : 10/12/2005 : 22 :
RS-2	35.92118333	-94.8382	Baron Fork	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	RS-2 : 10/12/2005 : 22 :
RS-2	35.92118333	-94.8382	Baron Fork	E. coli - SM-9221F		FALSE	River Water Sampling	RS-2 : 10/12/2005 : 22 :
RS-2	35.92118333	-94.8382	Baron Fork	Campylobacter species - BAM-7		FALSE	River Water Sampling	RS-2 : 10/12/2005 : 22 :
RS-2	35.92118333	-94.8382	Baron Fork	Salmonella species - SM-9260B		FALSE	River Water Sampling	RS-2 : 10/12/2005 : 22 :
RS-3	35.923083	-94.923467	Illinois River	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	RS-3 : 10/12/2005 : 15 :
RS-3	35.923083	-94.923467	Illinois River	Total Coliform - SM-9221B		FALSE	River Water Sampling	RS-3 : 10/12/2005 : 22 :
RS-3	35.923083	-94.923467	Illinois River	E. coli - SM-9221F		FALSE	River Water Sampling	RS-3 : 10/12/2005 : 22 :
RS-3	35.923083	-94.923467	Illinois River	E. coli - SM-9221F		FALSE	River Sediment Sampling	RS-3 : 10/12/2005 : 15 :
RS-3	35.923083	-94.923467	Illinois River	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	RS-3 : 10/12/2005 : 15 :
RS-3	35.923083	-94.923467	Illinois River	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	RS-3 : 10/12/2005 : 15 :
RS-3	35.923083	-94.923467	Illinois River	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	RS-3 : 10/12/2005 : 22 :
RS-3	35.923083	-94.923467	Illinois River	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	RS-3 : 10/12/2005 : 22 :
RS-3	35.923083	-94.923467	Illinois River	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	RS-3 : 10/12/2005 : 15 :
RS-3	35.923083	-94.923467	Illinois River	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	RS-3 : 10/12/2005 : 15 :
RS-3	35.923083	-94.923467	Illinois River	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	RS-3 : 10/12/2005 : 15 :
RS-3	35.923083	-94.923467	Illinois River	Campylobacter species - BAM-7		FALSE	River Water Sampling	RS-3 : 10/12/2005 : 22 :
RS-3	35.923083	-94.923467	Illinois River	Salmonella species - SM-9260B		FALSE	River Water Sampling	RS-3 : 10/12/2005 : 22 :
RS-3	35.923083	-94.923467	Illinois River	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	RS-3 : 10/12/2005 : 22 :
RS-BALLARD	35.97875	-94.49903		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	RS-BALLARD : 5/5/2006 : 22 :
RS-BALLARD	35.97875	-94.49903		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	RS-BALLARD : 5/5/2006 : 22 :
RS-BALLARD	35.97875	-94.49903		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	RS-BALLARD : 5/5/2006 : 22 :
RS-BALLARD	35.97875	-94.49903		E. coli - SM-9221F		FALSE	Edge of Field Sampling	RS-BALLARD : 5/5/2006 : 22 :
RS-BALLARD	35.97875	-94.49903		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	RS-BALLARD : 5/5/2006 : 22 :
RS-FLYCREEK	35.87241	-94.4565		E. coli - SM-9221F		FALSE	Edge of Field Sampling	RS-FLYCREEK : 5/5/2006 : 22 :
RS-FLYCREEK	35.87241	-94.4565		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	RS-FLYCREEK : 5/5/2006 : 22 :
RS-FLYCREEK	35.87241	-94.4565		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	RS-FLYCREEK : 5/5/2006 : 22 :
RS-FLYCREEK	35.87241	-94.4565		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	RS-FLYCREEK : 5/5/2006 : 22 :
RS-FLYCREEK	35.87241	-94.4565		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	RS-FLYCREEK : 5/5/2006 : 22 :
RS-ILLINOISRIVER	36.12951	-94.57175		Fecal Coliform - SM-9221E		FALSE	River Water Sampling	RS-ILLINOISRIVER : 4/30/2006 : 22 :
RS-ILLINOISRIVER	36.12951	-94.57175		Total Coliform - SM-9221B		FALSE	River Water Sampling	RS-ILLINOISRIVER : 4/30/2006 : 22 :
RS-ILLINOISRIVER	36.12951	-94.57175		Enterococcus Group - SM-9230B		FALSE	River Water Sampling	RS-ILLINOISRIVER : 4/30/2006 : 22 :
RS-ILLINOISRIVER	36.12951	-94.57175		E. coli - SM-9221F		FALSE	River Water Sampling	RS-ILLINOISRIVER : 4/30/2006 : 22 :
RS-ILLINOISRIVER	36.12951	-94.57175		Campylobacter species - BAM-7		FALSE	River Water Sampling	RS-ILLINOISRIVER : 4/30/2006 : 22 :
RS-LOC	36.25394	-94.27061	Little Osage Creek	Fecal Coliform - SM-9221E	0	FALSE	River Water Sampling	RS-LOC : 4/7/2006 : 22 : 0
RS-LOC	36.25394	-94.27061	Little Osage Creek	E. coli - SM-9221F	0	FALSE	River Water Sampling	RS-LOC : 4/7/2006 : 22 : 0
RS-LOC	36.25394	-94.27061	Little Osage Creek	Enterococcus Group - SM-9230B	0	FALSE	River Water Sampling	RS-LOC : 4/7/2006 : 22 : 0
RS-LOC	36.25394	-94.27061	Little Osage Creek	Campylobacter species - BAM-7	0	FALSE	River Water Sampling	RS-LOC : 4/7/2006 : 22 : 0
RS-LOC	36.25394	-94.27061	Little Osage Creek	Total Coliform - SM-9221B	0	FALSE	River Water Sampling	RS-LOC : 4/7/2006 : 22 : 0
RS-OSAGE	36.19178	-94.38816		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	RS-OSAGE : 5/5/2006 : 22 :
RS-OSAGE	36.19178	-94.38816		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	RS-OSAGE : 5/5/2006 : 22 :

RS-OSAGE	36.19178	-94.38816		E. coli - SM-9221F		FALSE	Edge of Field Sampling	RS-OSAGE : 5/5/2006 : 22 :
RS-OSAGE	36.19178	-94.38816		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	RS-OSAGE : 5/5/2006 : 22 :
RS-OSAGE	36.19178	-94.38816		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	RS-OSAGE : 5/5/2006 : 22 :
RS-PRICECREEK	35.97161	-94.48994		E. coli - SM-9221F		FALSE	River Water Sampling	RS-PRICECREEK : 4/29/2006 : 22 :
RS-PRICECREEK	35.97161	-94.48994		Enterococcus Group - SM-9230B		FALSE	River Water Sampling	RS-PRICECREEK : 4/29/2006 : 22 :
RS-PRICECREEK	35.97161	-94.48994		Fecal Coliform - SM-9221E		FALSE	River Water Sampling	RS-PRICECREEK : 4/29/2006 : 22 :
RS-PRICECREEK	35.97161	-94.48994		Total Coliform - SM-9221B		FALSE	River Water Sampling	RS-PRICECREEK : 4/29/2006 : 22 :
RS-PRICECREEK	35.97161	-94.48994		Campylobacter species - BAM-7		FALSE	River Water Sampling	RS-PRICECREEK : 4/29/2006 : 22 :
RS-TYNER	36.02814	-94.72507		Enterococcus Group - SM-9230B		FALSE	Edge of Field Sampling	RS-TYNER : 5/5/2006 : 22 :
RS-TYNER	36.02814	-94.72507		Total Coliform - SM-9221B		FALSE	Edge of Field Sampling	RS-TYNER : 5/5/2006 : 22 :
RS-TYNER	36.02814	-94.72507		E. coli - SM-9221F		FALSE	Edge of Field Sampling	RS-TYNER : 5/5/2006 : 22 :
RS-TYNER	36.02814	-94.72507		Campylobacter species - BAM-7		FALSE	Edge of Field Sampling	RS-TYNER : 5/5/2006 : 22 :
RS-TYNER	36.02814	-94.72507		Fecal Coliform - SM-9221E		FALSE	Edge of Field Sampling	RS-TYNER : 5/5/2006 : 22 :
RWI-CHRWD13	35.713	-94.94618	Lake Tenkiller	E. coli - SM-9221F	0	FALSE	Raw Water Intake Sampling	CH-RWD-13 : 10/4/2005 : 22 : 0
RWI-CHRWD13	35.713	-94.94618	Lake Tenkiller	Enterococcus Group - SM-9230B	0	FALSE	Raw Water Intake Sampling	CH-RWD-13 : 10/4/2005 : 22 : 0
RWI-CHRWD13	35.713	-94.94618	Lake Tenkiller	Fecal Coliform - SM-9221E	0	FALSE	Raw Water Intake Sampling	CH-RWD-13 : 10/4/2005 : 22 : 0
RWI-CHRWD13	35.713	-94.94618	Lake Tenkiller	Campylobacter species - BAM-7	0	FALSE	Raw Water Intake Sampling	CH-RWD-13 : 10/4/2005 : 22 : 0
RWI-CHRWD13	35.713	-94.94618	Lake Tenkiller	Total Coliform - SM-9221B	0	FALSE	Raw Water Intake Sampling	CH-RWD-13 : 10/4/2005 : 22 : 0
RWI-CHRWD13	35.713	-94.94618	Lake Tenkiller	Staphylococcus aureus - SM-9213B	0	FALSE	Raw Water Intake Sampling	CH-RWD-13 : 10/4/2005 : 22 : 0
RWI-CHRWD13	35.713	-94.94618	Lake Tenkiller	Salmonella species - SM-9260B	0	FALSE	Raw Water Intake Sampling	CH-RWD-13 : 10/4/2005 : 22 : 0
RWI-CHRWD2	35.76122	-94.92937	Lake Tenkiller	Salmonella species - SM-9260B	0	FALSE	Raw Water Intake Sampling	CH-RWD-2 : 10/4/2005 : 22 : 0
RWI-CHRWD2	35.76122	-94.92937	Lake Tenkiller	E. coli - SM-9221F	0	FALSE	Raw Water Intake Sampling	CH-RWD-2 : 10/4/2005 : 22 : 0
RWI-CHRWD2	35.76122	-94.92937	Lake Tenkiller	Fecal Coliform - SM-9221E	0	FALSE	Raw Water Intake Sampling	CH-RWD-2 : 10/4/2005 : 22 : 0
RWI-CHRWD2	35.76122	-94.92937	Lake Tenkiller	Total Coliform - SM-9221B	0	FALSE	Raw Water Intake Sampling	CH-RWD-2 : 10/4/2005 : 22 : 0
RWI-CHRWD2	35.76122	-94.92937	Lake Tenkiller	Staphylococcus aureus - SM-9213B	0	FALSE	Raw Water Intake Sampling	CH-RWD-2 : 10/4/2005 : 22 : 0
RWI-CHRWD2	35.76122	-94.92937	Lake Tenkiller	Enterococcus Group - SM-9230B	0	FALSE	Raw Water Intake Sampling	CH-RWD-2 : 10/4/2005 : 22 : 0
RWI-CHRWD2	35.76122	-94.92937	Lake Tenkiller	Campylobacter species - BAM-7	0	FALSE	Raw Water Intake Sampling	CH-RWD-2 : 10/4/2005 : 22 : 0
RWI-FINFEA	35.623806	-95.0635071	Lake Tenkiller	Fecal Coliform - SM-9221E	0	FALSE	Raw Water Intake Sampling	FIN-FEA-3M : 10/4/2005 : 22 : 0
RWI-FINFEA	35.623806	-95.0635071	Lake Tenkiller	Campylobacter species - BAM-7	0	FALSE	Raw Water Intake Sampling	FIN-FEA-3M : 10/4/2005 : 22 : 0
RWI-FINFEA	35.623806	-95.0635071	Lake Tenkiller	Total Coliform - SM-9221B	0	FALSE	Raw Water Intake Sampling	FIN-FEA-3M : 10/4/2005 : 22 : 0
RWI-FINFEA	35.623806	-95.0635071	Lake Tenkiller	E. coli - SM-9221F	0	FALSE	Raw Water Intake Sampling	FIN-FEA-3M : 10/4/2005 : 22 : 0
RWI-FINFEA	35.623806	-95.0635071	Lake Tenkiller	Staphylococcus aureus - SM-9213B	0	FALSE	Raw Water Intake Sampling	FIN-FEA-3M : 10/4/2005 : 22 : 0
RWI-FINFEA	35.623806	-95.0635071	Lake Tenkiller	Salmonella species - SM-9260B	0	FALSE	Raw Water Intake Sampling	FIN-FEA-3M : 10/4/2005 : 22 : 0
RWI-FINFEA	35.623806	-95.0635071	Lake Tenkiller	Enterococcus Group - SM-9230B	0	FALSE	Raw Water Intake Sampling	FIN-FEA-3M : 10/4/2005 : 22 : 0
RWI-GOREPWA	35.5984	-95.04855	Lake Tenkiller	Salmonella species - SM-9260B	0	FALSE	Raw Water Intake Sampling	GORE-PWA : 10/4/2005 : 22 : 0
RWI-GOREPWA	35.5984	-95.04855	Lake Tenkiller	Enterococcus Group - SM-9230B	0	FALSE	Raw Water Intake Sampling	GORE-PWA : 10/4/2005 : 22 : 0
RWI-GOREPWA	35.5984	-95.04855	Lake Tenkiller	E. coli - SM-9221F	0	FALSE	Raw Water Intake Sampling	GORE-PWA : 10/4/2005 : 22 : 0
RWI-GOREPWA	35.5984	-95.04855	Lake Tenkiller	Campylobacter species - BAM-7	0	FALSE	Raw Water Intake Sampling	GORE-PWA : 10/4/2005 : 22 : 0
RWI-GOREPWA	35.5984	-95.04855	Lake Tenkiller	Fecal Coliform - SM-9221E	0	FALSE	Raw Water Intake Sampling	GORE-PWA : 10/4/2005 : 22 : 0
RWI-GOREPWA	35.5984	-95.04855	Lake Tenkiller	Staphylococcus aureus - SM-9213B	0	FALSE	Raw Water Intake Sampling	GORE-PWA : 10/4/2005 : 22 : 0
RWI-GOREPWA	35.5984	-95.04855	Lake Tenkiller	Total Coliform - SM-9221B	0	FALSE	Raw Water Intake Sampling	GORE-PWA : 10/4/2005 : 22 : 0
RWI-LREDLW	35.7143936	-94.9744797	Lake Tenkiller	Salmonella species - SM-9260B	0	FALSE	Raw Water Intake Sampling	LRED-LW-3M : 10/4/2005 : 22 : 0
RWI-LREDLW	35.7143936	-94.9744797	Lake Tenkiller	Fecal Coliform - SM-9221E	0	FALSE	Raw Water Intake Sampling	LRED-LW-3M : 10/4/2005 : 22 : 0
RWI-LREDLW	35.7143936	-94.9744797	Lake Tenkiller	Campylobacter species - BAM-7	0	FALSE	Raw Water Intake Sampling	LRED-LW-3M : 10/4/2005 : 22 : 0
RWI-LREDLW	35.7143936	-94.9744797	Lake Tenkiller	Staphylococcus aureus - SM-9213B	0	FALSE	Raw Water Intake Sampling	LRED-LW-3M : 10/4/2005 : 22 : 0
RWI-LREDLW	35.7143936	-94.9744797	Lake Tenkiller	E. coli - SM-9221F	0	FALSE	Raw Water Intake Sampling	LRED-LW-3M : 10/4/2005 : 22 : 0

RWI-LREDLW	35.7143936	-94.9744797	Lake Tenkiller	Total Coliform - SM-9221B	0	FALSE	Raw Water Intake Sampling	LRED-LW-3M : 10/4/2005 : 22 : 0
RWI-LREDLW	35.7143936	-94.9744797	Lake Tenkiller	Enterococcus Group - SM-9230B	0	FALSE	Raw Water Intake Sampling	LRED-LW-3M : 10/4/2005 : 22 : 0
RWI-LREDWH	35.6558533	-94.9720306	Lake Tenkiller	E. coli - SM-9221F	3	FALSE	Raw Water Intake Sampling	LRED-WH-2.5-01 : 10/4/2005 : 22 : 3
RWI-LREDWH	35.6558533	-94.9720306	Lake Tenkiller	Total Coliform - SM-9221B	0	FALSE	Raw Water Intake Sampling	LRED-WH-2.5-01 : 10/4/2005 : 22 : 0
RWI-LREDWH	35.6558533	-94.9720306	Lake Tenkiller	Campylobacter species - BAM-7	0	FALSE	Raw Water Intake Sampling	LRED-WH-2.5-01 : 10/4/2005 : 22 : 0
RWI-LREDWH	35.6558533	-94.9720306	Lake Tenkiller	Fecal Coliform - SM-9221E	3	FALSE	Raw Water Intake Sampling	LRED-WH-2.5-01 : 10/4/2005 : 22 : 3
RWI-LREDWH	35.6558533	-94.9720306	Lake Tenkiller	Salmonella species - SM-9260B	3	FALSE	Raw Water Intake Sampling	LRED-WH-2.5-01 : 10/4/2005 : 22 : 3
RWI-LREDWH	35.6558533	-94.9720306	Lake Tenkiller	Staphylococcus aureus - SM-9213B	0	FALSE	Raw Water Intake Sampling	LRED-WH-2.5-01 : 10/4/2005 : 22 : 0
RWI-LREDWH	35.6558533	-94.9720306	Lake Tenkiller	Campylobacter species - BAM-7	3	FALSE	Raw Water Intake Sampling	LRED-WH-2.5-01 : 10/4/2005 : 22 : 3
RWI-LREDWH	35.6558533	-94.9720306	Lake Tenkiller	Enterococcus Group - SM-9230B	3	FALSE	Raw Water Intake Sampling	LRED-WH-2.5-01 : 10/4/2005 : 22 : 3
RWI-LREDWH	35.6558533	-94.9720306	Lake Tenkiller	Staphylococcus aureus - SM-9213B	3	FALSE	Raw Water Intake Sampling	LRED-WH-2.5-01 : 10/4/2005 : 22 : 3
RWI-LREDWH	35.6558533	-94.9720306	Lake Tenkiller	Salmonella species - SM-9260B	0	FALSE	Raw Water Intake Sampling	LRED-WH-2.5-01 : 10/4/2005 : 22 : 0
RWI-LREDWH	35.6558533	-94.9720306	Lake Tenkiller	Total Coliform - SM-9221B	3	FALSE	Raw Water Intake Sampling	LRED-WH-2.5-01 : 10/4/2005 : 22 : 3
RWI-LREDWH	35.6558533	-94.9720306	Lake Tenkiller	Fecal Coliform - SM-9221E	0	FALSE	Raw Water Intake Sampling	LRED-WH-2.5-01 : 10/4/2005 : 22 : 0
RWI-LREDWH	35.6558533	-94.9720306	Lake Tenkiller	E. coli - SM-9221F	0	FALSE	Raw Water Intake Sampling	LRED-WH-2.5-01 : 10/4/2005 : 22 : 0
RWI-LREDWH	35.6558533	-94.9720306	Lake Tenkiller	Enterococcus Group - SM-9230B	0	FALSE	Raw Water Intake Sampling	LRED-WH-2.5-01 : 10/4/2005 : 22 : 0
RWI-SUMWCI	35.7624397	-94.8916626	Lake Tenkiller	E. coli - SM-9221F	0	FALSE	Raw Water Intake Sampling	SUM-WCI-3M : 10/4/2005 : 22 : 0
RWI-SUMWCI	35.7624397	-94.8916626	Lake Tenkiller	Staphylococcus aureus - SM-9213B	0	FALSE	Raw Water Intake Sampling	SUM-WCI-3M : 10/4/2005 : 22 : 0
RWI-SUMWCI	35.7624397	-94.8916626	Lake Tenkiller	Campylobacter species - BAM-7	0	FALSE	Raw Water Intake Sampling	SUM-WCI-3M : 10/4/2005 : 22 : 0
RWI-SUMWCI	35.7624397	-94.8916626	Lake Tenkiller	Salmonella species - SM-9260B	0	FALSE	Raw Water Intake Sampling	SUM-WCI-3M : 10/4/2005 : 22 : 0
RWI-SUMWCI	35.7624397	-94.8916626	Lake Tenkiller	Total Coliform - SM-9221B	0	FALSE	Raw Water Intake Sampling	SUM-WCI-3M : 10/4/2005 : 22 : 0
RWI-SUMWCI	35.7624397	-94.8916626	Lake Tenkiller	Enterococcus Group - SM-9230B	0	FALSE	Raw Water Intake Sampling	SUM-WCI-3M : 10/4/2005 : 22 : 0
RWI-SUMWCI	35.7624397	-94.8916626	Lake Tenkiller	Fecal Coliform - SM-9221E	0	FALSE	Raw Water Intake Sampling	SUM-WCI-3M : 10/4/2005 : 22 : 0
RWI-TAHPWA	35.912662	-94.9312973	Illinois River	Fecal Coliform - SM-9221E	0.5	FALSE	Raw Water Intake Sampling	TAH-PWA : 10/4/2005 : 22 : 0.5
RWI-TAHPWA	35.912662	-94.9312973	Illinois River	E. coli - SM-9221F	0.5	FALSE	Raw Water Intake Sampling	TAH-PWA : 10/4/2005 : 22 : 0.5
RWI-TAHPWA	35.912662	-94.9312973	Illinois River	Enterococcus Group - SM-9230B	0.5	FALSE	Raw Water Intake Sampling	TAH-PWA : 10/4/2005 : 22 : 0.5
RWI-TAHPWA	35.912662	-94.9312973	Illinois River	Total Coliform - SM-9221B	0.5	FALSE	Raw Water Intake Sampling	TAH-PWA : 10/4/2005 : 22 : 0.5
RWI-TAHPWA	35.912662	-94.9312973	Illinois River	Salmonella species - SM-9260B	0.5	FALSE	Raw Water Intake Sampling	TAH-PWA : 10/4/2005 : 22 : 0.5
RWI-TAHPWA	35.912662	-94.9312973	Illinois River	Campylobacter species - BAM-7	0.5	FALSE	Raw Water Intake Sampling	TAH-PWA : 10/4/2005 : 22 : 0.5
RWI-TAHPWA	35.912662	-94.9312973	Illinois River	Staphylococcus aureus - SM-9213B	0.5	FALSE	Raw Water Intake Sampling	TAH-PWA : 10/4/2005 : 22 : 0.5
RWI-TKAP	35.6171455	-95.0641708	Lake Tenkiller	Enterococcus Group - SM-9230B	0	FALSE	Raw Water Intake Sampling	TK-AP-2M : 10/4/2005 : 22 : 0
RWI-TKAP	35.6171455	-95.0641708	Lake Tenkiller	Fecal Coliform - SM-9221E	0	FALSE	Raw Water Intake Sampling	TK-AP-2M : 10/4/2005 : 22 : 0
RWI-TKAP	35.6171455	-95.0641708	Lake Tenkiller	Salmonella species - SM-9260B	0	FALSE	Raw Water Intake Sampling	TK-AP-2M : 10/4/2005 : 22 : 0
RWI-TKAP	35.6171455	-95.0641708	Lake Tenkiller	Campylobacter species - BAM-7	0	FALSE	Raw Water Intake Sampling	TK-AP-2M : 10/4/2005 : 22 : 0
RWI-TKAP	35.6171455	-95.0641708	Lake Tenkiller	Staphylococcus aureus - SM-9213B	0	FALSE	Raw Water Intake Sampling	TK-AP-2M : 10/4/2005 : 22 : 0
RWI-TKAP	35.6171455	-95.0641708	Lake Tenkiller	E. coli - SM-9221F	0	FALSE	Raw Water Intake Sampling	TK-AP-2M : 10/4/2005 : 22 : 0
RWI-TKAP	35.6171455	-95.0641708	Lake Tenkiller	Total Coliform - SM-9221B	0	FALSE	Raw Water Intake Sampling	TK-AP-2M : 10/4/2005 : 22 : 0
RWI-TKSP	35.6022148	-95.031556	Lake Tenkiller	Salmonella species - SM-9260B	0	FALSE	Raw Water Intake Sampling	TK-SP-3M : 10/4/2005 : 22 : 0
RWI-TKSP	35.6022148	-95.031556	Lake Tenkiller	Total Coliform - SM-9221B	0	FALSE	Raw Water Intake Sampling	TK-SP-3M : 10/4/2005 : 22 : 0
RWI-TKSP	35.6022148	-95.031556	Lake Tenkiller	Fecal Coliform - SM-9221E	0	FALSE	Raw Water Intake Sampling	TK-SP-3M : 10/4/2005 : 22 : 0
RWI-TKSP	35.6022148	-95.031556	Lake Tenkiller	E. coli - SM-9221F	0	FALSE	Raw Water Intake Sampling	TK-SP-3M : 10/4/2005 : 22 : 0
RWI-TKSP	35.6022148	-95.031556	Lake Tenkiller	Enterococcus Group - SM-9230B	0	FALSE	Raw Water Intake Sampling	TK-SP-3M : 10/4/2005 : 22 : 0
RWI-TKSP	35.6022148	-95.031556	Lake Tenkiller	Staphylococcus aureus - SM-9213B	0	FALSE	Raw Water Intake Sampling	TK-SP-3M : 10/4/2005 : 22 : 0
RWI-TKSP	35.6022148	-95.031556	Lake Tenkiller	Campylobacter species - BAM-7	0	FALSE	Raw Water Intake Sampling	TK-SP-3M : 10/4/2005 : 22 : 0
RWI-TKUC	35.6579552	-95.0190735	Lake Tenkiller	Campylobacter species - BAM-7	0	FALSE	Raw Water Intake Sampling	TK-UC-3M : 10/4/2005 : 22 : 0
RWI-TKUC	35.6579552	-95.0190735	Lake Tenkiller	E. coli - SM-9221F	0	FALSE	Raw Water Intake Sampling	TK-UC-3M : 10/4/2005 : 22 : 0

RWI-TKUC	35.6579552	-95.0190735	Lake Tenkiller	Fecal Coliform - SM-9221E	0	FALSE	Raw Water Intake Sampling	TK-UC-3M : 10/4/2005 : 22 : 0
RWI-TKUC	35.6579552	-95.0190735	Lake Tenkiller	Enterococcus Group - SM-9230B	0	FALSE	Raw Water Intake Sampling	TK-UC-3M : 10/4/2005 : 22 : 0
RWI-TKUC	35.6579552	-95.0190735	Lake Tenkiller	Total Coliform - SM-9221B	0	FALSE	Raw Water Intake Sampling	TK-UC-3M : 10/4/2005 : 22 : 0
RWI-TKUC	35.6579552	-95.0190735	Lake Tenkiller	Staphylococcus aureus - SM-9213B	0	FALSE	Raw Water Intake Sampling	TK-UC-3M : 10/4/2005 : 22 : 0
RWI-TKUC	35.6579552	-95.0190735	Lake Tenkiller	Salmonella species - SM-9260B	0	FALSE	Raw Water Intake Sampling	TK-UC-3M : 10/4/2005 : 22 : 0
SD-006	35.84148333	-94.77278333	CANEY CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-006 : 4/20/2005 : 15 :
SD-006	35.84148333	-94.77278333	CANEY CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-006 : 4/20/2005 : 15 :
SD-006	35.84148333	-94.77278333	CANEY CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-006 : 4/20/2005 : 15 :
SD-006	35.84148333	-94.77278333	CANEY CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-006 : 4/20/2005 : 15 :
SD-008	35.84801667	-94.6869	CANEY CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-008 : 4/20/2005 : 15 :
SD-008	35.84801667	-94.6869	CANEY CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-008 : 4/20/2005 : 15 :
SD-008	35.84801667	-94.6869	CANEY CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-008 : 4/20/2005 : 15 :
SD-008	35.84801667	-94.6869	CANEY CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-008 : 4/20/2005 : 15 :
SD-008	35.8417	-94.65897	CANEY CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-008 : 10/12/2005 : 15 :
SD-008	35.8417	-94.65897	CANEY CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-008 : 10/12/2005 : 15 :
SD-008	35.8417	-94.65897	CANEY CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-008 : 10/12/2005 : 15 :
SD-008	35.8417	-94.65897	CANEY CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-008 : 10/12/2005 : 15 :
SD-008	35.8417	-94.65897	CANEY CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	SD-008 : 10/12/2005 : 15 :
SD-008	35.8417	-94.65897	CANEY CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-008 : 10/12/2005 : 15 :
SD-008	35.8417	-94.65897	CANEY CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-008 : 10/12/2005 : 15 :
SD-027	35.91983333	-94.62048333	BARON FORK CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-027 : 4/19/2005 : 15 :
SD-027	35.91983333	-94.62048333	BARON FORK CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-027 : 4/19/2005 : 15 :
SD-027	35.91983333	-94.62048333	BARON FORK CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-027 : 4/19/2005 : 15 :
SD-027	35.91983333	-94.62048333	BARON FORK CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-027 : 4/19/2005 : 15 :
SD-027	35.91936	-94.62021	BARON FORK CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-027 : 10/12/2005 : 15 :
SD-027	35.91936	-94.62021	BARON FORK CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-027 : 10/12/2005 : 15 :
SD-027	35.91936	-94.62021	BARON FORK CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-027 : 10/12/2005 : 15 :
SD-027	35.91936	-94.62021	BARON FORK CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-027 : 10/12/2005 : 15 :
SD-027	35.91936	-94.62021	BARON FORK CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-027 : 10/12/2005 : 15 :
SD-027	35.91936	-94.62021	BARON FORK CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	SD-027 : 10/12/2005 : 15 :
SD-027	35.91936	-94.62021	BARON FORK CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-027 : 10/12/2005 : 15 :
SD-029	35.87495	-94.56976667	EVANSVILLE CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-029 : 4/19/2005 : 15 :
SD-029	35.87495	-94.56976667	EVANSVILLE CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-029 : 4/19/2005 : 15 :
SD-029	35.87495	-94.56976667	EVANSVILLE CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-029 : 4/19/2005 : 15 :
SD-029	35.87495	-94.56976667	EVANSVILLE CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-029 : 4/19/2005 : 15 :
SD-029	35.87495	-94.56976667	EVANSVILLE CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-029 : 10/12/2005 : 15 :
SD-029	35.87495	-94.56976667	EVANSVILLE CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	SD-029 : 10/12/2005 : 15 :
SD-029	35.87495	-94.56976667	EVANSVILLE CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-029 : 10/12/2005 : 15 :
SD-029	35.87495	-94.56976667	EVANSVILLE CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-029 : 10/12/2005 : 15 :
SD-029	35.87495	-94.56976667	EVANSVILLE CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-029 : 10/12/2005 : 15 :
SD-029	35.87495	-94.56976667	EVANSVILLE CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-029 : 10/12/2005 : 15 :
SD-029	35.87495	-94.56976667	EVANSVILLE CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-029 : 10/12/2005 : 15 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-031 : 4/20/2005 : 15 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-031 : 4/20/2005 : 15 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-031 : 4/20/2005 : 15 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-031 : 4/20/2005 : 15 :

SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-031 : 10/11/2005 : 15 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	SD-031 : 10/11/2005 : 22 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	SD-031 : 10/11/2005 : 22 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-031 : 10/11/2005 : 15 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	SD-031 : 10/11/2005 : 15 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-031 : 10/11/2005 : 15 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-031 : 10/11/2005 : 15 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-031 : 10/11/2005 : 15 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-031 : 10/11/2005 : 15 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Campylobacter species - BAM-7		FALSE	River Water Sampling	SD-031 : 10/11/2005 : 22 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Salmonella species - SM-9260B		FALSE	River Water Sampling	SD-031 : 10/11/2005 : 22 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	SD-031 : 10/11/2005 : 22 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	Total Coliform - SM-9221B		FALSE	River Water Sampling	SD-031 : 10/11/2005 : 22 :
SD-031	35.90578333	-94.51696667	BARON FORK CREEK	E. coli - SM-9221F		FALSE	River Water Sampling	SD-031 : 10/11/2005 : 22 :
SD-033	35.89824993	-94.44724462	BARON FORK CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-033 : 10/13/2005 : 15 :
SD-033	35.89824993	-94.44724462	BARON FORK CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-033 : 10/13/2005 : 15 :
SD-033	35.89824993	-94.44724462	BARON FORK CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-033 : 10/13/2005 : 15 :
SD-033	35.89824993	-94.44724462	BARON FORK CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-033 : 10/13/2005 : 15 :
SD-033	35.89824993	-94.44724462	BARON FORK CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-033 : 10/13/2005 : 15 :
SD-033	35.89824993	-94.44724462	BARON FORK CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-033 : 10/13/2005 : 15 :
SD-033	35.89824993	-94.44724462	BARON FORK CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	SD-033 : 10/13/2005 : 15 :
SD-061	36.12962466	-94.57223405	ILLINOIS RIVER	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	SD-061 : 10/13/2005 : 22 :
SD-061	36.12962466	-94.57223405	ILLINOIS RIVER	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	SD-061 : 10/13/2005 : 22 :
SD-061	36.12962466	-94.57223405	ILLINOIS RIVER	Salmonella species - SM-9260B		FALSE	River Water Sampling	SD-061 : 10/13/2005 : 22 :
SD-061	36.12962466	-94.57223405	ILLINOIS RIVER	Campylobacter species - BAM-7		FALSE	River Water Sampling	SD-061 : 10/13/2005 : 22 :
SD-061	36.12962466	-94.57223405	ILLINOIS RIVER	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-061 : 10/13/2005 : 15 :
SD-061	36.12962466	-94.57223405	ILLINOIS RIVER	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-061 : 10/13/2005 : 15 :
SD-061	36.12962466	-94.57223405	ILLINOIS RIVER	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-061 : 10/13/2005 : 15 :
SD-061	36.12962466	-94.57223405	ILLINOIS RIVER	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	SD-061 : 10/13/2005 : 22 :
SD-061	36.12962466	-94.57223405	ILLINOIS RIVER	E. coli - SM-9221F		FALSE	River Water Sampling	SD-061 : 10/13/2005 : 22 :
SD-061	36.12962466	-94.57223405	ILLINOIS RIVER	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-061 : 10/13/2005 : 15 :
SD-061	36.12962466	-94.57223405	ILLINOIS RIVER	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-061 : 10/13/2005 : 15 :
SD-061	36.12962466	-94.57223405	ILLINOIS RIVER	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-061 : 10/13/2005 : 15 :
SD-061	36.12962466	-94.57223405	ILLINOIS RIVER	Total Coliform - SM-9221B		FALSE	River Water Sampling	SD-061 : 10/13/2005 : 22 :
SD-061	36.12962466	-94.57223405	ILLINOIS RIVER	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	SD-061 : 10/13/2005 : 15 :
SD-062	36.04408423	-94.5681462	BALLARD CREEK	Total Coliform - SM-9221B		FALSE	River Water Sampling	SD-062 : 10/11/2005 : 22 :
SD-062	36.04408423	-94.5681462	BALLARD CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-062 : 10/11/2005 : 15 :
SD-062	36.04408423	-94.5681462	BALLARD CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	SD-062 : 10/11/2005 : 15 :
SD-062	36.04408423	-94.5681462	BALLARD CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-062 : 10/11/2005 : 15 :
SD-062	36.04408423	-94.5681462	BALLARD CREEK	Fecal Coliform - SM-9221E		FALSE	River Water Sampling	SD-062 : 10/11/2005 : 22 :
SD-062	36.04408423	-94.5681462	BALLARD CREEK	E. coli - SM-9221F		FALSE	River Water Sampling	SD-062 : 10/11/2005 : 22 :
SD-062	36.04408423	-94.5681462	BALLARD CREEK	Enterococcus Group - SM-9230B		FALSE	River Water Sampling	SD-062 : 10/11/2005 : 22 :
SD-062	36.04408423	-94.5681462	BALLARD CREEK	Salmonella species - SM-9260B		FALSE	River Water Sampling	SD-062 : 10/11/2005 : 22 :
SD-062	36.04408423	-94.5681462	BALLARD CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-062 : 10/11/2005 : 15 :
SD-062	36.04408423	-94.5681462	BALLARD CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-062 : 10/11/2005 : 15 :
SD-062	36.04408423	-94.5681462	BALLARD CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-062 : 10/11/2005 : 15 :

SD-062	36.04408423	-94.5681462	BALLARD CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-062 : 10/11/2005 : 15 :
SD-062	36.04408423	-94.5681462	BALLARD CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Water Sampling	SD-062 : 10/11/2005 : 22 :
SD-062	36.04408423	-94.5681462	BALLARD CREEK	Campylobacter species - BAM-7		FALSE	River Water Sampling	SD-062 : 10/11/2005 : 22 :
SD-063	36.01441667	-94.54653333	BALLARD CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-063 : 4/19/2005 : 15 :
SD-063	36.01441667	-94.54653333	BALLARD CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-063 : 4/19/2005 : 15 :
SD-063	36.01441667	-94.54653333	BALLARD CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-063 : 4/19/2005 : 15 :
SD-063	36.01441667	-94.54653333	BALLARD CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-063 : 4/19/2005 : 15 :
SD-083	36.25819333	-94.31759175	LICK BRANCH	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-083 : 10/11/2005 : 15 :
SD-083	36.25819333	-94.31759175	LICK BRANCH	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-083 : 10/11/2005 : 15 :
SD-083	36.25819333	-94.31759175	LICK BRANCH	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-083 : 10/11/2005 : 15 :
SD-083	36.25819333	-94.31759175	LICK BRANCH	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	SD-083 : 10/11/2005 : 15 :
SD-083	36.25819333	-94.31759175	LICK BRANCH	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-083 : 10/11/2005 : 15 :
SD-083	36.25819333	-94.31759175	LICK BRANCH	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-083 : 10/11/2005 : 15 :
SD-083	36.25819333	-94.31759175	LICK BRANCH	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-083 : 10/11/2005 : 15 :
SD-083	36.25819333	-94.31759175	LICK BRANCH	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-083 : 11/15/2005 : 15 :
SD-083	36.25819333	-94.31759175	LICK BRANCH	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-083 : 11/15/2005 : 15 :
SD-083	36.25819333	-94.31759175	LICK BRANCH	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-083 : 11/15/2005 : 15 :
SD-083	36.25819333	-94.31759175	LICK BRANCH	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-083 : 11/15/2005 : 15 :
SD-083	36.25819333	-94.31759175	LICK BRANCH	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-083 : 11/15/2005 : 15 :
SD-083	36.25819333	-94.31759175	LICK BRANCH	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-083 : 11/15/2005 : 15 :
SD-083	36.25819333	-94.31759175	LICK BRANCH	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	SD-083 : 11/15/2005 : 15 :
SD-201	35.90998333	-94.56	BARON FORK CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-201 : 4/19/2005 : 15 :
SD-201	35.90998333	-94.56	BARON FORK CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-201 : 4/19/2005 : 15 :
SD-201	35.90998333	-94.56	BARON FORK CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-201 : 4/19/2005 : 15 :
SD-201	35.90998333	-94.56	BARON FORK CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-201 : 4/19/2005 : 15 :
SD-201	35.90998333	-94.56	BARON FORK CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-201 : 10/12/2005 : 15 :
SD-201	35.90998333	-94.56	BARON FORK CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-201 : 10/12/2005 : 15 :
SD-201	35.90998333	-94.56	BARON FORK CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-201 : 10/12/2005 : 15 :
SD-201	35.90998333	-94.56	BARON FORK CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-201 : 10/12/2005 : 15 :
SD-201	35.90998333	-94.56	BARON FORK CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-201 : 10/12/2005 : 15 :
SD-201	35.90998333	-94.56	BARON FORK CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-201 : 10/12/2005 : 15 :
SD-201	35.90998333	-94.56	BARON FORK CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	SD-201 : 10/12/2005 : 15 :
SD-202	35.81126667	-94.5525	EVANSVILLE CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-202 : 4/20/2005 : 15 :
SD-202	35.81126667	-94.5525	EVANSVILLE CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-202 : 4/20/2005 : 15 :
SD-202	35.81126667	-94.5525	EVANSVILLE CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-202 : 4/20/2005 : 15 :
SD-202	35.81126667	-94.5525	EVANSVILLE CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-202 : 4/20/2005 : 15 :
SD-202	35.81126667	-94.5525	EVANSVILLE CREEK	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-202 : 10/12/2005 : 15 :
SD-202	35.81126667	-94.5525	EVANSVILLE CREEK	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-202 : 10/12/2005 : 15 :
SD-202	35.81126667	-94.5525	EVANSVILLE CREEK	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	SD-202 : 10/12/2005 : 15 :
SD-202	35.81126667	-94.5525	EVANSVILLE CREEK	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-202 : 10/12/2005 : 15 :
SD-202	35.81126667	-94.5525	EVANSVILLE CREEK	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-202 : 10/12/2005 : 15 :
SD-202	35.81126667	-94.5525	EVANSVILLE CREEK	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-202 : 10/12/2005 : 15 :
SD-202	35.81126667	-94.5525	EVANSVILLE CREEK	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-202 : 10/12/2005 : 15 :
SD-203	35.80498333	-94.4947	EVANSVILLE CREEK TRIBUTARY	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-203 : 4/20/2005 : 15 :
SD-203	35.80498333	-94.4947	EVANSVILLE CREEK TRIBUTARY	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-203 : 4/20/2005 : 15 :
SD-203	35.80498333	-94.4947	EVANSVILLE CREEK TRIBUTARY	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-203 : 4/20/2005 : 15 :

SD-203	35.80498333	-94.4947	EVANSVILLE CREEK TRIBUTARY	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-203 : 4/20/2005 : 15 :
SD-203	35.80498333	-94.4947	EVANSVILLE CREEK TRIBUTARY	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	SD-203 : 10/13/2005 : 15 :
SD-203	35.80498333	-94.4947	EVANSVILLE CREEK TRIBUTARY	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-203 : 10/13/2005 : 15 :
SD-203	35.80498333	-94.4947	EVANSVILLE CREEK TRIBUTARY	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-203 : 10/13/2005 : 15 :
SD-203	35.80498333	-94.4947	EVANSVILLE CREEK TRIBUTARY	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-203 : 10/13/2005 : 15 :
SD-203	35.80498333	-94.4947	EVANSVILLE CREEK TRIBUTARY	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-203 : 10/13/2005 : 15 :
SD-203	35.80498333	-94.4947	EVANSVILLE CREEK TRIBUTARY	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-203 : 10/13/2005 : 15 :
SD-203	35.80498333	-94.4947	EVANSVILLE CREEK TRIBUTARY	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-203 : 10/13/2005 : 15 :
SD-204	35.83135	-94.57498333	EVANSVILLE CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-204 : 4/20/2005 : 15 :
SD-204	35.83135	-94.57498333	EVANSVILLE CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-204 : 4/20/2005 : 15 :
SD-204	35.83135	-94.57498333	EVANSVILLE CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-204 : 4/20/2005 : 15 :
SD-204	35.83135	-94.57498333	EVANSVILLE CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-204 : 4/20/2005 : 15 :
SD-205	36.10518333	-94.56556667	BALLARD CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-205 : 4/19/2005 : 15 :
SD-205	36.10518333	-94.56556667	BALLARD CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-205 : 4/19/2005 : 15 :
SD-205	36.10518333	-94.56556667	BALLARD CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-205 : 4/19/2005 : 15 :
SD-205	36.10518333	-94.56556667	BALLARD CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-205 : 4/19/2005 : 15 :
SD-206	35.84465	-94.79148333	BIDDING CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-206 : 4/20/2005 : 15 :
SD-206	35.84465	-94.79148333	BIDDING CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-206 : 4/20/2005 : 15 :
SD-206	35.84465	-94.79148333	BIDDING CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-206 : 4/20/2005 : 15 :
SD-206	35.84465	-94.79148333	BIDDING CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-206 : 4/20/2005 : 15 :
SD-207	35.85538333	-94.77525	BIDDING CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-207 : 4/20/2005 : 15 :
SD-207	35.85538333	-94.77525	BIDDING CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-207 : 4/20/2005 : 15 :
SD-207	35.85538333	-94.77525	BIDDING CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-207 : 4/20/2005 : 15 :
SD-207	35.85538333	-94.77525	BIDDING CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-207 : 4/20/2005 : 15 :
SD-208	36.02288333	-94.61883333	PEACHEATER CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-208 : 4/19/2005 : 15 :
SD-208	36.02288333	-94.61883333	PEACHEATER CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-208 : 4/19/2005 : 15 :
SD-208	36.02288333	-94.61883333	PEACHEATER CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-208 : 4/19/2005 : 15 :
SD-208	36.02288333	-94.61883333	PEACHEATER CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-208 : 4/19/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-210 : 4/18/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-210 : 4/18/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-210 : 4/18/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-210 : 4/18/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-210 : 10/11/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-210 : 10/11/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-210 : 10/11/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-210 : 10/11/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	SD-210 : 10/11/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-210 : 10/11/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-210 : 10/11/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-210 : 11/15/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-210 : 11/15/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	SD-210 : 11/15/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-210 : 11/15/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-210 : 11/15/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-210 : 11/15/2005 : 15 :
SD-210	36.23423333	-94.67091667	FLINT CREEK TRIBUTARY	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-210 : 11/15/2005 : 15 :

SD-211	36.23336667	-94.61908333	CRAZY CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-211 : 4/18/2005 : 15 :
SD-211	36.23336667	-94.61908333	CRAZY CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-211 : 4/18/2005 : 15 :
SD-211	36.23336667	-94.61908333	CRAZY CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-211 : 4/18/2005 : 15 :
SD-211	36.23336667	-94.61908333	CRAZY CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-211 : 4/18/2005 : 15 :
SD-212	36.21665	-94.66348333	FLINT CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-212 : 4/18/2005 : 15 :
SD-212	36.21665	-94.66348333	FLINT CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-212 : 4/18/2005 : 15 :
SD-212	36.21665	-94.66348333	FLINT CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-212 : 4/18/2005 : 15 :
SD-212	36.21665	-94.66348333	FLINT CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-212 : 4/18/2005 : 15 :
SD-213	36.23453333	-94.59015	FLINT CREEK TRIBUTARY	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-213 : 4/18/2005 : 15 :
SD-213	36.23453333	-94.59015	FLINT CREEK TRIBUTARY	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-213 : 4/18/2005 : 15 :
SD-213	36.23453333	-94.59015	FLINT CREEK TRIBUTARY	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-213 : 4/18/2005 : 15 :
SD-213	36.23453333	-94.59015	FLINT CREEK TRIBUTARY	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-213 : 4/18/2005 : 15 :
SD-214	36.07116667	-94.67695	TYNER CREEK	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-214 : 4/19/2005 : 15 :
SD-214	36.07116667	-94.67695	TYNER CREEK	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-214 : 4/19/2005 : 15 :
SD-214	36.07116667	-94.67695	TYNER CREEK	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-214 : 4/19/2005 : 15 :
SD-214	36.07116667	-94.67695	TYNER CREEK	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-214 : 4/19/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-301 : 4/20/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-301 : 4/20/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-301 : 4/20/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-301 : 4/20/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-301 : 10/12/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-301 : 10/12/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-301 : 10/12/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-301 : 10/12/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-301 : 10/12/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-301 : 10/12/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Fecal Coliform - SM-9221E		FALSE	River Sediment Sampling	SD-301 : 10/12/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Campylobacter species - BAM-7		FALSE	River Sediment Sampling	SD-301 : 11/15/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Staphylococcus aureus - SM-9213B		FALSE	River Sediment Sampling	SD-301 : 11/15/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Salmonella species - SM-9260B		FALSE	River Sediment Sampling	SD-301 : 11/15/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Enterococcus Group - SM-9230B		FALSE	River Sediment Sampling	SD-301 : 11/15/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	E. coli - SM-9221F		FALSE	River Sediment Sampling	SD-301 : 11/15/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Fecal Coliform - Bacteria		FALSE	River Sediment Sampling	SD-301 : 11/15/2005 : 15 :
SD-301	36.0097	-94.81316667	PUMPKIN HOLLOW	Total Coliform - SM-9221B		FALSE	River Sediment Sampling	SD-301 : 11/15/2005 : 15 :
SD-302	35.98498333	-94.87751667	TULLY HOLLOW	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-302 : 4/20/2005 : 15 :
SD-302	35.98498333	-94.87751667	TULLY HOLLOW	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-302 : 4/20/2005 : 15 :
SD-302	35.98498333	-94.87751667	TULLY HOLLOW	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-302 : 4/20/2005 : 15 :
SD-302	35.98498333	-94.87751667	TULLY HOLLOW	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-302 : 4/20/2005 : 15 :
SD-303	35.9976	-94.8968	CEDAR HOLLOW	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-303 : 4/20/2005 : 15 :
SD-303	35.9976	-94.8968	CEDAR HOLLOW	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-303 : 4/20/2005 : 15 :
SD-303	35.9976	-94.8968	CEDAR HOLLOW	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-303 : 4/20/2005 : 15 :
SD-303	35.9976	-94.8968	CEDAR HOLLOW	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-303 : 4/20/2005 : 15 :
SD-304	35.93965	-92.71375	Bear Creek	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-304 : 6/25/2005 : 15 :
SD-304	35.93965	-92.71375	Bear Creek	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-304 : 6/25/2005 : 15 :
SD-304	35.93965	-92.71375	Bear Creek	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-304 : 6/25/2005 : 15 :
SD-304	35.93965	-92.71375	Bear Creek	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-304 : 6/25/2005 : 15 :

SD-305	35.94017	-92.7109	Bear Creek	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-305 : 6/25/2005 : 15 :
SD-305	35.94017	-92.7109	Bear Creek	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-305 : 6/25/2005 : 15 :
SD-305	35.94017	-92.7109	Bear Creek	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-305 : 6/25/2005 : 15 :
SD-305	35.94017	-92.7109	Bear Creek	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-305 : 6/25/2005 : 15 :
SD-306	35.907	-92.81987	Calf Creek	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-306 : 6/25/2005 : 15 :
SD-306	35.907	-92.81987	Calf Creek	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-306 : 6/25/2005 : 15 :
SD-306	35.907	-92.81987	Calf Creek	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-306 : 6/25/2005 : 15 :
SD-306	35.907	-92.81987	Calf Creek	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-306 : 6/25/2005 : 15 :
SD-307	35.99867	-92.727317	Dry Creek	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-307 : 6/25/2005 : 15 :
SD-307	35.99867	-92.727317	Dry Creek	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-307 : 6/25/2005 : 15 :
SD-307	35.99867	-92.727317	Dry Creek	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-307 : 6/25/2005 : 15 :
SD-307	35.99867	-92.727317	Dry Creek	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-307 : 6/25/2005 : 15 :
SD-308	36.3072	-92.56793	White River	Fecal Coliform - SM-9222D		FALSE	River Sediment Sampling	SD-308 : 6/25/2005 : 15 :
SD-308	36.3072	-92.56793	White River	Staphylococcus - SM-9213B (MOD)		FALSE	River Sediment Sampling	SD-308 : 6/25/2005 : 15 :
SD-308	36.3072	-92.56793	White River	Salmonella (MPN) - SM-9260D		FALSE	River Sediment Sampling	SD-308 : 6/25/2005 : 15 :
SD-308	36.3072	-92.56793	White River	Total Coliform - SM-9222B		FALSE	River Sediment Sampling	SD-308 : 6/25/2005 : 15 :
SK-LANDINGS-SP	35.75417	-94.91179	Tenkiller Ferry Lake	Fecal Coliform - SM-9221E	0	FALSE	Raw Water Intake Sampling	SK-LANDINGS-SP : 10/4/2005 : 22 : 0
SK-LANDINGS-SP	35.75417	-94.91179	Tenkiller Ferry Lake	E. coli - SM-9221F	0	FALSE	Raw Water Intake Sampling	SK-LANDINGS-SP : 10/4/2005 : 22 : 0
SK-LANDINGS-SP	35.75417	-94.91179	Tenkiller Ferry Lake	Salmonella species - SM-9260B	0	FALSE	Raw Water Intake Sampling	SK-LANDINGS-SP : 10/4/2005 : 22 : 0
SK-LANDINGS-SP	35.75417	-94.91179	Tenkiller Ferry Lake	Staphylococcus aureus - SM-9213B	0	FALSE	Raw Water Intake Sampling	SK-LANDINGS-SP : 10/4/2005 : 22 : 0
SK-LANDINGS-SP	35.75417	-94.91179	Tenkiller Ferry Lake	Total Coliform - SM-9221B	0	FALSE	Raw Water Intake Sampling	SK-LANDINGS-SP : 10/4/2005 : 22 : 0
SK-LANDINGS-SP	35.75417	-94.91179	Tenkiller Ferry Lake	Campylobacter species - BAM-7	0	FALSE	Raw Water Intake Sampling	SK-LANDINGS-SP : 10/4/2005 : 22 : 0
SK-LANDINGS-SP	35.75417	-94.91179	Tenkiller Ferry Lake	Enterococcus Group - SM-9230B	0	FALSE	Raw Water Intake Sampling	SK-LANDINGS-SP : 10/4/2005 : 22 : 0
SPR-04	36.30028	-94.3		Enterococci - Bacteria		FALSE	Spring Sampling	SPR-04 : 5/25/2005 : 22 :
SPR-04	36.30028	-94.3		Coliforms - Bacteria		FALSE	Spring Sampling	SPR-04 : 5/25/2005 : 22 :
SPR-04	36.30028	-94.3		Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-04 : 5/25/2005 : 22 :
SPR-07	36.15139	-94.82111	Spring	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-07 : 6/14/2005 : 22 :
SPR-07	36.15139	-94.82111	Spring	Fecal Coliform - Bacteria		FALSE	Spring Sampling	SPR-07 : 6/14/2005 : 22 :
SPR-07	36.15139	-94.82111	Spring	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-07 : 6/14/2005 : 22 :
SPR-07	36.15139	-94.82111	Spring	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-07 : 6/14/2005 : 22 :
SPR-14	36.17389	-94.66778	Dripping Springs	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-14 : 5/24/2005 : 22 :
SPR-14	36.17389	-94.66778	Dripping Springs	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-14 : 5/24/2005 : 22 :
SPR-14	36.17389	-94.66778	Dripping Springs	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-14 : 5/24/2005 : 22 :
SPR-16	36.20694	-94.23722	Brush Creek	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-16 : 5/25/2005 : 22 :
SPR-16	36.20694	-94.23722	Brush Creek	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-16 : 5/25/2005 : 22 :
SPR-16	36.20694	-94.23722	Brush Creek	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-16 : 5/25/2005 : 22 :
SPR-18	36.24694	-94.15194	Puppy Creek	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-18 : 5/25/2005 : 22 :
SPR-18	36.24694	-94.15194	Puppy Creek	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-18 : 5/25/2005 : 22 :
SPR-18	36.24694	-94.15194	Puppy Creek	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-18 : 5/25/2005 : 22 :
SPR-23	35.8425	-94.75111	Caney Creek	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-23 : 6/16/2005 : 22 :
SPR-23	35.8425	-94.75111	Caney Creek	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-23 : 6/16/2005 : 22 :
SPR-23	35.8425	-94.75111	Caney Creek	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-23 : 6/16/2005 : 22 :
SPR-23	35.8425	-94.75111	Caney Creek	Fecal Coliform - Bacteria		FALSE	Spring Sampling	SPR-23 : 6/16/2005 : 22 :
SPR-23	35.8425	-94.75111	Caney Creek	Campylobacter species - BAM-7		FALSE	Spring Sampling	SPR-23 : 10/12/2005 : 22 :
SPR-23	35.8425	-94.75111	Caney Creek	E. coli - SM-9221F		FALSE	Spring Sampling	SPR-23 : 10/12/2005 : 22 :
SPR-23	35.8425	-94.75111	Caney Creek	Enterococcus Group - SM-9230B		FALSE	Spring Sampling	SPR-23 : 10/12/2005 : 22 :

SPR-23	35.8425	-94.75111	Caney Creek	Salmonella species - SM-9260B		FALSE	Spring Sampling	SPR-23 : 10/12/2005 : 22 :
SPR-23	35.8425	-94.75111	Caney Creek	Fecal Coliform - SM-9221E		FALSE	Spring Sampling	SPR-23 : 10/12/2005 : 22 :
SPR-23	35.8425	-94.75111	Caney Creek	Staphylococcus aureus - SM-9213B		FALSE	Spring Sampling	SPR-23 : 10/12/2005 : 22 :
SPR-23	35.8425	-94.75111	Caney Creek	Total Coliform - SM-9221B		FALSE	Spring Sampling	SPR-23 : 10/12/2005 : 22 :
SPR-24	35.87	-94.89889	Baron Fork Creek Tributary	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-24 : 6/16/2005 : 22 :
SPR-24	35.87	-94.89889	Baron Fork Creek Tributary	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-24 : 6/16/2005 : 22 :
SPR-24	35.87	-94.89889	Baron Fork Creek Tributary	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-24 : 6/16/2005 : 22 :
SPR-24	35.87	-94.89889	Baron Fork Creek Tributary	Fecal Coliform - Bacteria		FALSE	Spring Sampling	SPR-24 : 6/16/2005 : 22 :
SPR-24	35.87	-94.89889	Baron Fork Creek Tributary	E. coli - SM-9221F		FALSE	Spring Sampling	SPR-24 : 10/12/2005 : 22 :
SPR-24	35.87	-94.89889	Baron Fork Creek Tributary	Staphylococcus aureus - SM-9213B		FALSE	Spring Sampling	SPR-24 : 10/12/2005 : 22 :
SPR-24	35.87	-94.89889	Baron Fork Creek Tributary	Salmonella species - SM-9260B		FALSE	Spring Sampling	SPR-24 : 10/12/2005 : 22 :
SPR-24	35.87	-94.89889	Baron Fork Creek Tributary	Campylobacter species - BAM-7		FALSE	Spring Sampling	SPR-24 : 10/12/2005 : 22 :
SPR-24	35.87	-94.89889	Baron Fork Creek Tributary	Enterococcus Group - SM-9230B		FALSE	Spring Sampling	SPR-24 : 10/12/2005 : 22 :
SPR-24	35.87	-94.89889	Baron Fork Creek Tributary	Total Coliform - SM-9221B		FALSE	Spring Sampling	SPR-24 : 10/12/2005 : 22 :
SPR-24	35.87	-94.89889	Baron Fork Creek Tributary	Fecal Coliform - SM-9221E		FALSE	Spring Sampling	SPR-24 : 10/12/2005 : 22 :
SPR-25	36.06778	-94.79778	Kirk Springs	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-25 : 6/16/2005 : 22 :
SPR-25	36.06778	-94.79778	Kirk Springs	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-25 : 6/16/2005 : 22 :
SPR-25	36.06778	-94.79778	Kirk Springs	Fecal Coliform - Bacteria		FALSE	Spring Sampling	SPR-25 : 6/16/2005 : 22 :
SPR-25	36.06778	-94.79778	Kirk Springs	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-25 : 6/16/2005 : 22 :
SPR-25	36.06778	-94.79778	Kirk Springs	Total Coliform - SM-9221B		FALSE	Spring Sampling	SPR-25 : 10/12/2005 : 22 :
SPR-25	36.06778	-94.79778	Kirk Springs	Salmonella species - SM-9260B		FALSE	Spring Sampling	SPR-25 : 10/12/2005 : 22 :
SPR-25	36.06778	-94.79778	Kirk Springs	Staphylococcus aureus - SM-9213B		FALSE	Spring Sampling	SPR-25 : 10/12/2005 : 22 :
SPR-25	36.06778	-94.79778	Kirk Springs	E. coli - SM-9221F		FALSE	Spring Sampling	SPR-25 : 10/12/2005 : 22 :
SPR-25	36.06778	-94.79778	Kirk Springs	Fecal Coliform - SM-9221E		FALSE	Spring Sampling	SPR-25 : 10/12/2005 : 22 :
SPR-25	36.06778	-94.79778	Kirk Springs	Campylobacter species - BAM-7		FALSE	Spring Sampling	SPR-25 : 10/12/2005 : 22 :
SPR-25	36.06778	-94.79778	Kirk Springs	Enterococcus Group - SM-9230B		FALSE	Spring Sampling	SPR-25 : 10/12/2005 : 22 :
SPR-26	35.98917	-94.32667	MUDDY FK	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-26 : 5/26/2005 : 22 :
SPR-26	35.98917	-94.32667	MUDDY FK	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-26 : 5/26/2005 : 22 :
SPR-26	35.98917	-94.32667	MUDDY FK	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-26 : 5/26/2005 : 22 :
SPR-27	36.1975	-94.39278	OSAGE CR	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-27 : 5/24/2005 : 22 :
SPR-27	36.1975	-94.39278	OSAGE CR	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-27 : 5/24/2005 : 22 :
SPR-27	36.1975	-94.39278	OSAGE CR	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-27 : 5/24/2005 : 22 :
SPR-27	36.1975	-94.39278	OSAGE CR	Enterococcus Group - SM-9230B		FALSE	Spring Sampling	SPR-27 : 10/11/2005 : 22 :
SPR-27	36.1975	-94.39278	OSAGE CR	Total Coliform - SM-9221B		FALSE	Spring Sampling	SPR-27 : 10/11/2005 : 22 :
SPR-27	36.1975	-94.39278	OSAGE CR	Fecal Coliform - SM-9221E		FALSE	Spring Sampling	SPR-27 : 10/11/2005 : 22 :
SPR-27	36.1975	-94.39278	OSAGE CR	Salmonella species - SM-9260B		FALSE	Spring Sampling	SPR-27 : 10/11/2005 : 22 :
SPR-27	36.1975	-94.39278	OSAGE CR	Staphylococcus aureus - SM-9213B		FALSE	Spring Sampling	SPR-27 : 10/11/2005 : 22 :
SPR-27	36.1975	-94.39278	OSAGE CR	Campylobacter species - BAM-7		FALSE	Spring Sampling	SPR-27 : 10/11/2005 : 22 :
SPR-27	36.1975	-94.39278	OSAGE CR	E. coli - SM-9221F		FALSE	Spring Sampling	SPR-27 : 10/11/2005 : 22 :
SPR-28	36.315	-94.18028	OSAGE CR	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-28 : 5/25/2005 : 22 :
SPR-28	36.315	-94.18028	OSAGE CR	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-28 : 5/25/2005 : 22 :
SPR-28	36.315	-94.18028	OSAGE CR	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-28 : 5/25/2005 : 22 :
SPR-32	35.90222	-94.4925	Glendale Branch	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-32 : 6/2/2005 : 22 :
SPR-32	35.90222	-94.4925	Glendale Branch	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-32 : 6/2/2005 : 22 :
SPR-32	35.90222	-94.4925	Glendale Branch	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-32 : 6/2/2005 : 22 :
SPR-32	35.90222	-94.4925	Glendale Branch	Enterococcus Group - SM-9230B		FALSE	Spring Sampling	SPR-32 : 10/11/2005 : 22 :

SPR-32	35.90222	-94.4925	Glendale Branch	Total Coliform - SM-9221B		FALSE	Spring Sampling	SPR-32 : 10/11/2005 : 22 :
SPR-32	35.90222	-94.4925	Glendale Branch	E. coli - SM-9221F		FALSE	Spring Sampling	SPR-32 : 10/11/2005 : 22 :
SPR-32	35.90222	-94.4925	Glendale Branch	Fecal Coliform - SM-9221E		FALSE	Spring Sampling	SPR-32 : 10/11/2005 : 22 :
SPR-32	35.90222	-94.4925	Glendale Branch	Staphylococcus aureus - SM-9213B		FALSE	Spring Sampling	SPR-32 : 10/11/2005 : 22 :
SPR-32	35.90222	-94.4925	Glendale Branch	Salmonella species - SM-9260B		FALSE	Spring Sampling	SPR-32 : 10/11/2005 : 22 :
SPR-32	35.90222	-94.4925	Glendale Branch	Campylobacter species - BAM-7		FALSE	Spring Sampling	SPR-32 : 10/11/2005 : 22 :
SPR-36	35.84722	-94.63028	Unnamed	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-36 : 6/2/2005 : 22 :
SPR-36	35.84722	-94.63028	Unnamed	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-36 : 6/2/2005 : 22 :
SPR-36	35.84722	-94.63028	Unnamed	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-36 : 6/2/2005 : 22 :
SPR-48	36.15059	-94.23972		Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-48 : 5/26/2005 : 22 :
SPR-48	36.15059	-94.23972		Enterococci - Bacteria		FALSE	Spring Sampling	SPR-48 : 5/26/2005 : 22 :
SPR-48	36.15059	-94.23972		Coliforms - Bacteria		FALSE	Spring Sampling	SPR-48 : 5/26/2005 : 22 :
SPR-48	36.15059	-94.23972		Total Coliform - SM-9221B		FALSE	Spring Sampling	SPR-48 : 10/11/2005 : 22 :
SPR-48	36.15059	-94.23972		E. coli - SM-9221F		FALSE	Spring Sampling	SPR-48 : 10/11/2005 : 22 :
SPR-48	36.15059	-94.23972		Fecal Coliform - SM-9221E		FALSE	Spring Sampling	SPR-48 : 10/11/2005 : 22 :
SPR-48	36.15059	-94.23972		Staphylococcus aureus - SM-9213B		FALSE	Spring Sampling	SPR-48 : 10/11/2005 : 22 :
SPR-48	36.15059	-94.23972		Enterococcus Group - SM-9230B		FALSE	Spring Sampling	SPR-48 : 10/11/2005 : 22 :
SPR-48	36.15059	-94.23972		Campylobacter species - BAM-7		FALSE	Spring Sampling	SPR-48 : 10/11/2005 : 22 :
SPR-48	36.15059	-94.23972		Salmonella species - SM-9260B		FALSE	Spring Sampling	SPR-48 : 10/11/2005 : 22 :
SPR-61	36.25882	-94.258	Little Osage Creek	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-61 : 5/25/2005 : 22 :
SPR-61	36.25882	-94.258	Little Osage Creek	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-61 : 5/25/2005 : 22 :
SPR-61	36.25882	-94.258	Little Osage Creek	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-61 : 5/25/2005 : 22 :
SPR-61	36.25882	-94.258	Little Osage Creek	Staphylococcus aureus - SM-9213B		FALSE	Spring Sampling	SPR-61 : 10/11/2005 : 22 :
SPR-61	36.25882	-94.258	Little Osage Creek	E. coli - SM-9221F		FALSE	Spring Sampling	SPR-61 : 10/11/2005 : 22 :
SPR-61	36.25882	-94.258	Little Osage Creek	Enterococcus Group - SM-9230B		FALSE	Spring Sampling	SPR-61 : 10/11/2005 : 22 :
SPR-61	36.25882	-94.258	Little Osage Creek	Fecal Coliform - SM-9221E		FALSE	Spring Sampling	SPR-61 : 10/11/2005 : 22 :
SPR-61	36.25882	-94.258	Little Osage Creek	Total Coliform - SM-9221B		FALSE	Spring Sampling	SPR-61 : 10/11/2005 : 22 :
SPR-61	36.25882	-94.258	Little Osage Creek	Campylobacter species - BAM-7		FALSE	Spring Sampling	SPR-61 : 10/11/2005 : 22 :
SPR-61	36.25882	-94.258	Little Osage Creek	Salmonella species - SM-9260B		FALSE	Spring Sampling	SPR-61 : 10/11/2005 : 22 :
SPR-62	35.84221	-94.75342	Caney Creek	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-62 : 6/2/2005 : 22 :
SPR-62	35.84221	-94.75342	Caney Creek	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-62 : 6/2/2005 : 22 :
SPR-62	35.84221	-94.75342	Caney Creek	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-62 : 6/2/2005 : 22 :
SPR-63	36.02636	-94.61425	Peacheater Creek	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-63 : 6/1/2005 : 22 :
SPR-63	36.02636	-94.61425	Peacheater Creek	Fecal Coliform - Bacteria		FALSE	Spring Sampling	SPR-63 : 6/1/2005 : 22 :
SPR-63	36.02636	-94.61425	Peacheater Creek	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-63 : 6/1/2005 : 22 :
SPR-63	36.02636	-94.61425	Peacheater Creek	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-63 : 6/1/2005 : 22 :
SPR-65	36.06248	-94.78063	Spring	Staphylococcus spp. - Bacteria		FALSE	Spring Sampling	SPR-65 : 6/14/2005 : 22 :
SPR-65	36.06248	-94.78063	Spring	Fecal Coliform - Bacteria		FALSE	Spring Sampling	SPR-65 : 6/14/2005 : 22 :
SPR-65	36.06248	-94.78063	Spring	Coliforms - Bacteria		FALSE	Spring Sampling	SPR-65 : 6/14/2005 : 22 :
SPR-65	36.06248	-94.78063	Spring	Enterococci - Bacteria		FALSE	Spring Sampling	SPR-65 : 6/14/2005 : 22 :
SPR-65	36.06248	-94.78063	Spring	Staphylococcus aureus - SM-9213B		FALSE	Spring Sampling	SPR-65 : 10/12/2005 : 22 :
SPR-65	36.06248	-94.78063	Spring	Salmonella species - SM-9260B		FALSE	Spring Sampling	SPR-65 : 10/12/2005 : 22 :
SPR-65	36.06248	-94.78063	Spring	Campylobacter species - BAM-7		FALSE	Spring Sampling	SPR-65 : 10/12/2005 : 22 :
SPR-65	36.06248	-94.78063	Spring	Fecal Coliform - SM-9221E		FALSE	Spring Sampling	SPR-65 : 10/12/2005 : 22 :
SPR-65	36.06248	-94.78063	Spring	Enterococcus Group - SM-9230B		FALSE	Spring Sampling	SPR-65 : 10/12/2005 : 22 :
SPR-65	36.06248	-94.78063	Spring	Total Coliform - SM-9221B		FALSE	Spring Sampling	SPR-65 : 10/12/2005 : 22 :

SPR-65	36.06248	-94.78063	Spring	E. coli - SM-9221F		FALSE	Spring Sampling	SPR-65 : 10/12/2005 : 22 :
SSA01	36.18548	-94.48772		Fecal Coliform - SM-9222D		FALSE	Edge of Field Sampling	SSA01 : 5/14/2005 : 22 :
SSA01	36.18548	-94.48772		Salmonella (MPN) - SM-9260D		FALSE	Edge of Field Sampling	SSA01 : 5/14/2005 : 22 :
SSA01	36.18548	-94.48772		Staphylococcus - SM-9213B (MOD)		FALSE	Edge of Field Sampling	SSA01 : 5/14/2005 : 22 :
SSA01	36.18548	-94.48772		Total Coliform - SM-9222B		FALSE	Edge of Field Sampling	SSA01 : 5/14/2005 : 22 :
TK-SP-BEACH	35.60357	-95.03726	Tenkiller Ferry Lake	Fecal Coliform - SM-9221E	0	FALSE	Raw Water Intake Sampling	TK-SP-BEACH : 10/4/2005 : 22 : 0
TK-SP-BEACH	35.60357	-95.03726	Tenkiller Ferry Lake	Staphylococcus aureus - SM-9213B	0	FALSE	Raw Water Intake Sampling	TK-SP-BEACH : 10/4/2005 : 22 : 0
TK-SP-BEACH	35.60357	-95.03726	Tenkiller Ferry Lake	Campylobacter species - BAM-7	0	FALSE	Raw Water Intake Sampling	TK-SP-BEACH : 10/4/2005 : 22 : 0
TK-SP-BEACH	35.60357	-95.03726	Tenkiller Ferry Lake	Salmonella species - SM-9260B	0	FALSE	Raw Water Intake Sampling	TK-SP-BEACH : 10/4/2005 : 22 : 0
TK-SP-BEACH	35.60357	-95.03726	Tenkiller Ferry Lake	Enterococcus Group - SM-9230B	0	FALSE	Raw Water Intake Sampling	TK-SP-BEACH : 10/4/2005 : 22 : 0
TK-SP-BEACH	35.60357	-95.03726	Tenkiller Ferry Lake	E. coli - SM-9221F	0	FALSE	Raw Water Intake Sampling	TK-SP-BEACH : 10/4/2005 : 22 : 0
TK-SP-BEACH	35.60357	-95.03726	Tenkiller Ferry Lake	Total Coliform - SM-9221B	0	FALSE	Raw Water Intake Sampling	TK-SP-BEACH : 10/4/2005 : 22 : 0

StudyID	StationID	SampleID	SampleDepth_Meters	MatrixID	CollectionDateTime	LabName	TestID	ParamID	ValOp	Value	Units	NonDetect	SampleSiz	LabFlag	ValidFlag	Rejected
USGS San	7195500	07195500, Illinois River, Watts		SURFACE WATER	6/4/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7195500	07195500, Illinois River, Watts		SURFACE WATER	6/4/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7195500	07195500, Illinois River, Watts		SURFACE WATER	6/4/2007	EML	SM-9221B	Total Coliform	=	1400	MPN* / 10(	No	500			No
USGS San	7195500	07195500, Illinois River, Watts		SURFACE WATER	6/4/2007	EML	SM-9221E	Fecal Coliform	=	140	MPN* / 10(	No	500			No
USGS San	7195500	07195500, Illinois River, Watts		SURFACE WATER	6/4/2007	EML	SM-9221F	E. coli	=	140	MPN* / 10(	No	500			No
USGS San	7195500	07195500, Illinois River, Watts		SURFACE WATER	6/4/2007	EML	SM-9230B	Enterococcus Group	=	220	MPN* / 10(	No	500			No
USGS San	7196090	Illinois River, Chewey		SURFACE WATER	6/4/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7196090	Illinois River, Chewey		SURFACE WATER	6/4/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7196090	Illinois River, Chewey		SURFACE WATER	6/4/2007	EML	SM-9221B	Total Coliform	=	200	MPN* / 10(	No	500			No
USGS San	7196090	Illinois River, Chewey		SURFACE WATER	6/4/2007	EML	SM-9221E	Fecal Coliform	=	200	MPN* / 10(	No	500			No
USGS San	7196090	Illinois River, Chewey		SURFACE WATER	6/4/2007	EML	SM-9221F	E. coli	=	81	MPN* / 10(	No	500			No
USGS San	7196090	Illinois River, Chewey		SURFACE WATER	6/4/2007	EML	SM-9230B	Enterococcus Group	=	18	MPN* / 10(	No	500			No
USGS San	7196000	07196000, Flint Creek Kansas		SURFACE WATER	6/5/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7196000	07196000, Flint Creek Kansas		SURFACE WATER	6/5/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7196000	07196000, Flint Creek Kansas		SURFACE WATER	6/5/2007	EML	SM-9221B	Total Coliform	=	200	MPN* / 10(	No	500			No
USGS San	7196000	07196000, Flint Creek Kansas		SURFACE WATER	6/5/2007	EML	SM-9221E	Fecal Coliform	=	22	MPN* / 10(	No	500			No
USGS San	7196000	07196000, Flint Creek Kansas		SURFACE WATER	6/5/2007	EML	SM-9221F	E. coli	=	11	MPN* / 10(	No	500			No
USGS San	7196000	07196000, Flint Creek Kansas		SURFACE WATER	6/5/2007	EML	SM-9230B	Enterococcus Group	=	11	MPN* / 10(	No	500			No
USGS San	7197000	07197000, Baron Fork, Eldon		SURFACE WATER	6/6/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7197000	07197000, Baron Fork, Eldon		SURFACE WATER	6/6/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7197000	07197000, Baron Fork, Eldon		SURFACE WATER	6/6/2007	EML	SM-9221B	Total Coliform	=	240	MPN* / 10(	No	500			No
USGS San	7197000	07197000, Baron Fork, Eldon		SURFACE WATER	6/6/2007	EML	SM-9221E	Fecal Coliform	=	14	MPN* / 10(	No	500			No
USGS San	7197000	07197000, Baron Fork, Eldon		SURFACE WATER	6/6/2007	EML	SM-9221F	E. coli	=	14	MPN* / 10(	No	500			No
USGS San	7197000	07197000, Baron Fork, Eldon		SURFACE WATER	6/6/2007	EML	SM-9230B	Enterococcus Group	=	46	MPN* / 10(	No	500			No
USGS San	7197360	07197360, Laney Creek, Barber		SURFACE WATER	6/6/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7197360	07197360, Laney Creek, Barber		SURFACE WATER	6/6/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7197360	07197360, Laney Creek, Barber		SURFACE WATER	6/6/2007	EML	SM-9221B	Total Coliform	=	240	MPN* / 10(	No	500			No
USGS San	7197360	07197360, Laney Creek, Barber		SURFACE WATER	6/6/2007	EML	SM-9221E	Fecal Coliform	=	24	MPN* / 10(	No	500			No
USGS San	7197360	07197360, Laney Creek, Barber		SURFACE WATER	6/6/2007	EML	SM-9221F	E. coli	=	24	MPN* / 10(	No	500			No
USGS San	7197360	07197360, Laney Creek, Barber		SURFACE WATER	6/6/2007	EML	SM-9230B	Enterococcus Group	=	27	MPN* / 10(	No	500			No
USGS San	7196500	07196500, Illinois River Tahlequah		SURFACE WATER	6/7/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7196500	07196500, Illinois River Tahlequah		SURFACE WATER	6/7/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7196500	07196500, Illinois River Tahlequah		SURFACE WATER	6/7/2007	EML	SM-9221B	Total Coliform	=	810	MPN* / 10(	No	500			No
USGS San	7196500	07196500, Illinois River Tahlequah		SURFACE WATER	6/7/2007	EML	SM-9221E	Fecal Coliform	=	20	MPN* / 10(	No	500			No
USGS San	7196500	07196500, Illinois River Tahlequah		SURFACE WATER	6/7/2007	EML	SM-9221F	E. coli	=	20	MPN* / 10(	No	500			No
USGS San	7196500	07196500, Illinois River Tahlequah		SURFACE WATER	6/7/2007	EML	SM-9230B	Enterococcus Group	=	18	MPN* / 10(	No	500			No
USGS San	7195500	07195500, Illinois river near Watts		SURFACE WATER	6/12/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7195500	07195500, Illinois river near Watts		SURFACE WATER	6/12/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7195500	07195500, Illinois river near Watts		SURFACE WATER	6/12/2007	EML	SM-9221B	Total Coliform	=	5400	MPN* / 10(	No	500			No
USGS San	7195500	07195500, Illinois river near Watts		SURFACE WATER	6/12/2007	EML	SM-9221E	Fecal Coliform	=	5400	MPN* / 10(	No	500			No
USGS San	7195500	07195500, Illinois river near Watts		SURFACE WATER	6/12/2007	EML	SM-9221F	E. coli	=	5400	MPN* / 10(	No	500			No
USGS San	7195500	07195500, Illinois river near Watts		SURFACE WATER	6/12/2007	EML	SM-9230B	Enterococcus Group	=	12000	MPN* / 10(	No	500			No
USGS San	7196000	0719600, Flint Creek near Kanas		SURFACE WATER	6/12/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7196000	0719600, Flint Creek near Kanas		SURFACE WATER	6/12/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7196000	0719600, Flint Creek near Kanas		SURFACE WATER	6/12/2007	EML	SM-9221B	Total Coliform	=	2400	MPN* / 10(	No	500			No
USGS San	7196000	0719600, Flint Creek near Kanas		SURFACE WATER	6/12/2007	EML	SM-9221E	Fecal Coliform	=	2400	MPN* / 10(	No	500			No
USGS San	7196000	0719600, Flint Creek near Kanas		SURFACE WATER	6/12/2007	EML	SM-9221F	E. coli	=	2400	MPN* / 10(	No	500			No
USGS San	7196000	0719600, Flint Creek near Kanas		SURFACE WATER	6/12/2007	EML	SM-9230B	Enterococcus Group	=	1400	MPN* / 10(	No	500			No

USGS San	7196090	07196090, Illinois river near Chewey		SURFACE WATER	6/12/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
USGS San	7196090	07196090, Illinois river near Chewey		SURFACE WATER	6/12/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
USGS San	7196090	07196090, Illinois river near Chewey		SURFACE WATER	6/12/2007	EML	SM-9221B	Total Coliform	=	4000	MPN* / 10(	No	500	No
USGS San	7196090	07196090, Illinois river near Chewey		SURFACE WATER	6/12/2007	EML	SM-9221E	Fecal Coliform	=	4000	MPN* / 10(	No	500	No
USGS San	7196090	07196090, Illinois river near Chewey		SURFACE WATER	6/12/2007	EML	SM-9221F	E. coli	=	4000	MPN* / 10(	No	500	No
USGS San	7196090	07196090, Illinois river near Chewey		SURFACE WATER	6/12/2007	EML	SM-9230B	Enterococcus Group	=	4000	MPN* / 10(	No	500	No
USGS San	7197000	0719700, Baron Fork at Eldon		SURFACE WATER	6/12/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
USGS San	7197000	0719700, Baron Fork at Eldon		SURFACE WATER	6/12/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
USGS San	7197000	0719700, Baron Fork at Eldon		SURFACE WATER	6/12/2007	EML	SM-9221B	Total Coliform	=	4000	MPN* / 10(	No	500	No
USGS San	7197000	0719700, Baron Fork at Eldon		SURFACE WATER	6/12/2007	EML	SM-9221E	Fecal Coliform	=	810	MPN* / 10(	No	500	No
USGS San	7197000	0719700, Baron Fork at Eldon		SURFACE WATER	6/12/2007	EML	SM-9221F	E. coli	=	460	MPN* / 10(	No	500	No
USGS San	7197000	0719700, Baron Fork at Eldon		SURFACE WATER	6/12/2007	EML	SM-9230B	Enterococcus Group	=	240	MPN* / 10(	No	500	No
USGS San	7196500	07196500 Illinois River near Tahlequah		SURFACE WATER	6/13/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
USGS San	7196500	07196500 Illinois River near Tahlequah		SURFACE WATER	6/13/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
USGS San	7196500	07196500 Illinois River near Tahlequah		SURFACE WATER	6/13/2007	EML	SM-9221B	Total Coliform	=	460	MPN* / 10(	No	500	No
USGS San	7196500	07196500 Illinois River near Tahlequah		SURFACE WATER	6/13/2007	EML	SM-9221E	Fecal Coliform	=	200	MPN* / 10(	No	500	No
USGS San	7196500	07196500 Illinois River near Tahlequah		SURFACE WATER	6/13/2007	EML	SM-9221F	E. coli	=	200	MPN* / 10(	No	500	No
USGS San	7196500	07196500 Illinois River near Tahlequah		SURFACE WATER	6/13/2007	EML	SM-9230B	Enterococcus Group	=	200	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney Creek near Barber		SURFACE WATER	6/21/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
USGS San	7197360	07197360, Caney Creek near Barber		SURFACE WATER	6/21/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
USGS San	7197360	07197360, Caney Creek near Barber		SURFACE WATER	6/21/2007	EML	SM-9221B	Total Coliform	=	1400	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney Creek near Barber		SURFACE WATER	6/21/2007	EML	SM-9221E	Fecal Coliform	=	17	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney Creek near Barber		SURFACE WATER	6/21/2007	EML	SM-9221F	E. coli	=	17	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney Creek near Barber		SURFACE WATER	6/21/2007	EML	SM-9230B	Enterococcus Group	=	2400	MPN* / 10(	No	500	No
USGS San	7196500	07196500, Illinois river at Tahlequah		SURFACE WATER	6/25/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
USGS San	7196500	07196500, Illinois river at Tahlequah		SURFACE WATER	6/25/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
USGS San	7196500	07196500, Illinois river at Tahlequah		SURFACE WATER	6/25/2007	EML	SM-9221B	Total Coliform	=	1400	MPN* / 10(	No	500	No
USGS San	7196500	07196500, Illinois river at Tahlequah		SURFACE WATER	6/25/2007	EML	SM-9221E	Fecal Coliform	=	81	MPN* / 10(	No	500	No
USGS San	7196500	07196500, Illinois river at Tahlequah		SURFACE WATER	6/25/2007	EML	SM-9221F	E. coli	=	81	MPN* / 10(	No	500	No
USGS San	7196500	07196500, Illinois river at Tahlequah		SURFACE WATER	6/25/2007	EML	SM-9230B	Enterococcus Group	=	69	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney creek nr Barba		SURFACE WATER	6/25/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
USGS San	7197360	07197360, Caney creek nr Barba		SURFACE WATER	6/25/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
USGS San	7197360	07197360, Caney creek nr Barba		SURFACE WATER	6/25/2007	EML	SM-9221B	Total Coliform	=	810	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney creek nr Barba		SURFACE WATER	6/25/2007	EML	SM-9221E	Fecal Coliform	=	220	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney creek nr Barba		SURFACE WATER	6/25/2007	EML	SM-9221F	E. coli	=	180	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney creek nr Barba		SURFACE WATER	6/25/2007	EML	SM-9230B	Enterococcus Group	=	140	MPN* / 10(	No	500	No
Geoprobe S	GP-GW33	GP-GW33-0625-07	21.5	GROUNDWATER	6/25/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW33	GP-GW33-0625-07	21.5	GROUNDWATER	6/25/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW33	GP-GW33-0625-07	21.5	GROUNDWATER	6/25/2007	EML	SM-9221B	Total Coliform	=	460	MPN* / 10(	No	500	No
Geoprobe S	GP-GW33	GP-GW33-0625-07	21.5	GROUNDWATER	6/25/2007	EML	SM-9221E	Fecal Coliform	=	46	MPN* / 10(	No	500	No
Geoprobe S	GP-GW33	GP-GW33-0625-07	21.5	GROUNDWATER	6/25/2007	EML	SM-9221F	E. coli	=	20	MPN* / 10(	No	500	No
Geoprobe S	GP-GW33	GP-GW33-0625-07	21.5	GROUNDWATER	6/25/2007	EML	SM-9230B	Enterococcus Group	=	14	MPN* / 10(	No	500	No
Geoprobe S	GP-GW36	GP-GW36-062607	12.7	GROUNDWATER	6/26/2007 8:15	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW36	GP-GW36-062607	12.7	GROUNDWATER	6/26/2007 8:15	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW36	GP-GW36-062607	12.7	GROUNDWATER	6/26/2007 8:15	EML	SM-9221B	Total Coliform	<	2	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW36	GP-GW36-062607	12.7	GROUNDWATER	6/26/2007 8:15	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW36	GP-GW36-062607	12.7	GROUNDWATER	6/26/2007 8:15	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW36	GP-GW36-062607	12.7	GROUNDWATER	6/26/2007 8:15	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW34	GP-GW34-062607	11	GROUNDWATER	6/26/2007 9:25	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No

Geoprobe S	GP-GW34	GP-GW34-062607	11	GROUNDWATER	6/26/2007 9:25	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW34	GP-GW34-062607	11	GROUNDWATER	6/26/2007 9:25	EML	SM-9221B	Total Coliform	=	1800	MPN* / 10(	No	500		No
Geoprobe S	GP-GW34	GP-GW34-062607	11	GROUNDWATER	6/26/2007 9:25	EML	SM-9221E	Fecal Coliform	=	240	MPN* / 10(	No	500		No
Geoprobe S	GP-GW34	GP-GW34-062607	11	GROUNDWATER	6/26/2007 9:25	EML	SM-9221F	E. coli	=	240	MPN* / 10(	No	500		No
Geoprobe S	GP-GW34	GP-GW34-062607	11	GROUNDWATER	6/26/2007 9:25	EML	SM-9230B	Enterococcus Group	=	460	MPN* / 10(	No	500		No
Geoprobe S	GP-GW18	GP-GW18A-062607	16.6	GROUNDWATER	6/26/2007 17:50	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW18	GP-GW18A-062607	16.6	GROUNDWATER	6/26/2007 17:50	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW18	GP-GW18A-062607	16.6	GROUNDWATER	6/26/2007 17:50	EML	SM-9221B	Total Coliform	=	2400	MPN* / 10(	No	500		No
Geoprobe S	GP-GW18	GP-GW18A-062607	16.6	GROUNDWATER	6/26/2007 17:50	EML	SM-9221E	Fecal Coliform	=	81	MPN* / 10(	No	500		No
Geoprobe S	GP-GW18	GP-GW18A-062607	16.6	GROUNDWATER	6/26/2007 17:50	EML	SM-9221F	E. coli	=	27	MPN* / 10(	No	500		No
Geoprobe S	GP-GW18	GP-GW18A-062607	16.6	GROUNDWATER	6/26/2007 17:50	EML	SM-9230B	Enterococcus Group	=	81	MPN* / 10(	No	500		No
Geoprobe S	GP-GW14	GP-GW14-062707	13.6	GROUNDWATER	6/27/2007 9:50	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW14	GP-GW14-062707	13.6	GROUNDWATER	6/27/2007 9:50	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW14	GP-GW14-062707	13.6	GROUNDWATER	6/27/2007 9:50	EML	SM-9221B	Total Coliform	=	2400	MPN* / 10(	No	500		No
Geoprobe S	GP-GW14	GP-GW14-062707	13.6	GROUNDWATER	6/27/2007 9:50	EML	SM-9221E	Fecal Coliform	=	220	MPN* / 10(	No	500		No
Geoprobe S	GP-GW14	GP-GW14-062707	13.6	GROUNDWATER	6/27/2007 9:50	EML	SM-9221F	E. coli	=	94	MPN* / 10(	No	500		No
Geoprobe S	GP-GW14	GP-GW14-062707	13.6	GROUNDWATER	6/27/2007 9:50	EML	SM-9230B	Enterococcus Group	=	810	MPN* / 10(	No	500		No
Geoprobe S	GP-GW40	GP-GW40-062707	14	GROUNDWATER	6/27/2007 12:00	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW40	GP-GW40-062707	14	GROUNDWATER	6/27/2007 12:00	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW40	GP-GW40-062707	14	GROUNDWATER	6/27/2007 12:00	EML	SM-9221B	Total Coliform	=	1800	MPN* / 10(	No	500		No
Geoprobe S	GP-GW40	GP-GW40-062707	14	GROUNDWATER	6/27/2007 12:00	EML	SM-9221E	Fecal Coliform	=	460	MPN* / 10(	No	500		No
Geoprobe S	GP-GW40	GP-GW40-062707	14	GROUNDWATER	6/27/2007 12:00	EML	SM-9221F	E. coli	=	220	MPN* / 10(	No	500		No
Geoprobe S	GP-GW40	GP-GW40-062707	14	GROUNDWATER	6/27/2007 12:00	EML	SM-9230B	Enterococcus Group	=	2200	MPN* / 10(	No	500		No
Geoprobe S	GP-GW39	GP-GW39-062707	12.9	GROUNDWATER	6/27/2007 13:45	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW39	GP-GW39-062707	12.9	GROUNDWATER	6/27/2007 13:45	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW39	GP-GW39-062707	12.9	GROUNDWATER	6/27/2007 13:45	EML	SM-9221B	Total Coliform	=	2200	MPN* / 10(	No	500		No
Geoprobe S	GP-GW39	GP-GW39-062707	12.9	GROUNDWATER	6/27/2007 13:45	EML	SM-9221E	Fecal Coliform	=	110	MPN* / 10(	No	500		No
Geoprobe S	GP-GW39	GP-GW39-062707	12.9	GROUNDWATER	6/27/2007 13:45	EML	SM-9221F	E. coli	=	110	MPN* / 10(	No	500		No
Geoprobe S	GP-GW39	GP-GW39-062707	12.9	GROUNDWATER	6/27/2007 13:45	EML	SM-9230B	Enterococcus Group	=	810	MPN* / 10(	No	500		No
Geoprobe S	GP-GW06	GP-GW06-062707	14	GROUNDWATER	6/27/2007 16:35	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW06	GP-GW06-062707	14	GROUNDWATER	6/27/2007 16:35	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW06	GP-GW06-062707	14	GROUNDWATER	6/27/2007 16:35	EML	SM-9221B	Total Coliform	=	1100	MPN* / 10(	No	500		No
Geoprobe S	GP-GW06	GP-GW06-062707	14	GROUNDWATER	6/27/2007 16:35	EML	SM-9221E	Fecal Coliform	=	200	MPN* / 10(	No	500		No
Geoprobe S	GP-GW06	GP-GW06-062707	14	GROUNDWATER	6/27/2007 16:35	EML	SM-9221F	E. coli	=	46	MPN* / 10(	No	500		No
Geoprobe S	GP-GW06	GP-GW06-062707	14	GROUNDWATER	6/27/2007 16:35	EML	SM-9230B	Enterococcus Group	=	690	MPN* / 10(	No	500		No
USGS San	7195500	07195500, Illinois at Watts		SURFACE WATER	6/28/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
USGS San	7195500	07195500, Illinois at Watts		SURFACE WATER	6/28/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
USGS San	7195500	07195500, Illinois at Watts		SURFACE WATER	6/28/2007	EML	SM-9221B	Total Coliform	=	2200	MPN* / 10(	No	500		No
USGS San	7195500	07195500, Illinois at Watts		SURFACE WATER	6/28/2007	EML	SM-9221E	Fecal Coliform	=	460	MPN* / 10(	No	500		No
USGS San	7195500	07195500, Illinois at Watts		SURFACE WATER	6/28/2007	EML	SM-9221F	E. coli	=	200	MPN* / 10(	No	500		No
USGS San	7195500	07195500, Illinois at Watts		SURFACE WATER	6/28/2007	EML	SM-9230B	Enterococcus Group	=	1400	MPN* / 10(	No	500		No
USGS San	7196090	07196090, Illinois at Chewey		SURFACE WATER	6/28/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
USGS San	7196090	07196090, Illinois at Chewey		SURFACE WATER	6/28/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
USGS San	7196090	07196090, Illinois at Chewey		SURFACE WATER	6/28/2007	EML	SM-9221B	Total Coliform	=	460	MPN* / 10(	No	500		No
USGS San	7196090	07196090, Illinois at Chewey		SURFACE WATER	6/28/2007	EML	SM-9221E	Fecal Coliform	=	81	MPN* / 10(	No	500		No
USGS San	7196090	07196090, Illinois at Chewey		SURFACE WATER	6/28/2007	EML	SM-9221F	E. coli	=	24	MPN* / 10(	No	500		No
USGS San	7196090	07196090, Illinois at Chewey		SURFACE WATER	6/28/2007	EML	SM-9230B	Enterococcus Group	=	46	MPN* / 10(	No	500		No
Geoprobe S	GP-GW29	GP-GW29-062807	6	GROUNDWATER	6/28/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW29	GP-GW29-062807	6	GROUNDWATER	6/28/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No

Geoprobe S	GP-GW29	GP-GW29-062807	6	GROUNDWATER	6/28/2007	EML	SM-9221B	Total Coliform	=	4000	MPN* / 10(	No	500		No
Geoprobe S	GP-GW29	GP-GW29-062807	6	GROUNDWATER	6/28/2007	EML	SM-9221E	Fecal Coliform	=	410	MPN* / 10(	No	500		No
Geoprobe S	GP-GW29	GP-GW29-062807	6	GROUNDWATER	6/28/2007	EML	SM-9221F	E. coli	=	410	MPN* / 10(	No	500		No
Geoprobe S	GP-GW29	GP-GW29-062807	6	GROUNDWATER	6/28/2007	EML	SM-9230B	Enterococcus Group	=	200	MPN* / 10(	No	500		No
Geoprobe S	GP-GW31	GP-GW31-062807	16.5	GROUNDWATER	6/28/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW31	GP-GW31-062807	16.5	GROUNDWATER	6/28/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW31	GP-GW31-062807	16.5	GROUNDWATER	6/28/2007	EML	SM-9221B	Total Coliform	=	240	MPN* / 10(	No	500		No
Geoprobe S	GP-GW31	GP-GW31-062807	16.5	GROUNDWATER	6/28/2007	EML	SM-9221E	Fecal Coliform	=	46	MPN* / 10(	No	500		No
Geoprobe S	GP-GW31	GP-GW31-062807	16.5	GROUNDWATER	6/28/2007	EML	SM-9221F	E. coli	=	14	MPN* / 10(	No	500		No
Geoprobe S	GP-GW31	GP-GW31-062807	16.5	GROUNDWATER	6/28/2007	EML	SM-9230B	Enterococcus Group	=	240	MPN* / 10(	No	500		No
Groundwat	GW-Kuelb	GW-Kuelbs-062807		GROUNDWATER	6/28/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuelb	GW-Kuelbs-062807		GROUNDWATER	6/28/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuelb	GW-Kuelbs-062807		GROUNDWATER	6/28/2007	EML	SM-9221B	Total Coliform	=	24	MPN* / 10(	No	500		No
Groundwat	GW-Kuelb	GW-Kuelbs-062807		GROUNDWATER	6/28/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuelb	GW-Kuelbs-062807		GROUNDWATER	6/28/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuelb	GW-Kuelbs-062807		GROUNDWATER	6/28/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500		No
USGS San	7196500	07196500 Illinois R. Tahlequch		SURFACE WATER	7/5/2007	EML	BAM-12	Staphylococcus aureus	=	6.9	MPN* / 10(	No	500		No
USGS San	7196500	07196500 Illinois R. Tahlequch		SURFACE WATER	7/5/2007	EML	BAM-5	Salmonella species	=	2	MPN* / 10(	No	500		No
USGS San	7196500	07196500 Illinois R. Tahlequch		SURFACE WATER	7/5/2007	EML	SM-9221B	Total Coliform	=	5400	MPN* / 10(	No	500		No
USGS San	7196500	07196500 Illinois R. Tahlequch		SURFACE WATER	7/5/2007	EML	SM-9221E	Fecal Coliform	=	1800	MPN* / 10(	No	500		No
USGS San	7196500	07196500 Illinois R. Tahlequch		SURFACE WATER	7/5/2007	EML	SM-9221F	E. coli	=	1400	MPN* / 10(	No	500		No
USGS San	7196500	07196500 Illinois R. Tahlequch		SURFACE WATER	7/5/2007	EML	SM-9230B	Enterococcus Group	=	810	MPN* / 10(	No	500		No
USGS San	7196500	07196500, Illinois R. nr Tahlequah		SURFACE WATER	7/6/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
USGS San	7196500	07196500, Illinois R. nr Tahlequah		SURFACE WATER	7/6/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
USGS San	7196500	07196500, Illinois R. nr Tahlequah		SURFACE WATER	7/6/2007	EML	SM-9221B	Total Coliform	=	12000	MPN* / 10(	No	500		No
USGS San	7196500	07196500, Illinois R. nr Tahlequah		SURFACE WATER	7/6/2007	EML	SM-9221E	Fecal Coliform	=	460	MPN* / 10(	No	500		No
USGS San	7196500	07196500, Illinois R. nr Tahlequah		SURFACE WATER	7/6/2007	EML	SM-9221F	E. coli	=	200	MPN* / 10(	No	500		No
USGS San	7196500	07196500, Illinois R. nr Tahlequah		SURFACE WATER	7/6/2007	EML	SM-9230B	Enterococcus Group	=	940	MPN* / 10(	No	500		No
Groundwat	GW-Beck	GW-Beck-071007-01		GROUNDWATER	7/10/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Groundwat	GW-Beck	GW-Beck-071007-01		GROUNDWATER	7/10/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Beck	GW-Beck-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221B	Total Coliform	=	27	MPN* / 10(	No	500		No
Groundwat	GW-Beck	GW-Beck-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Beck	GW-Beck-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Beck	GW-Beck-071007-01		GROUNDWATER	7/10/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Diseo	GW-Diseon-071007-01		GROUNDWATER	7/10/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Groundwat	GW-Diseo	GW-Diseon-071007-01		GROUNDWATER	7/10/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Diseo	GW-Diseon-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221B	Total Coliform	=	46	MPN* / 10(	No	500		No
Groundwat	GW-Diseo	GW-Diseon-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Diseo	GW-Diseon-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Diseo	GW-Diseon-071007-01		GROUNDWATER	7/10/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuste	GW-Kustenborter-071007-01		GROUNDWATER	7/10/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuste	GW-Kustenborter-071007-01		GROUNDWATER	7/10/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuste	GW-Kustenborter-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221B	Total Coliform	=	140	MPN* / 10(	No	500		No
Groundwat	GW-Kuste	GW-Kustenborter-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuste	GW-Kustenborter-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuste	GW-Kustenborter-071007-01		GROUNDWATER	7/10/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Ross	GW-Ross-071007-01		GROUNDWATER	7/10/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Groundwat	GW-Ross	GW-Ross-071007-01		GROUNDWATER	7/10/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Ross	GW-Ross-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221B	Total Coliform	=	5	MPN* / 10(	No	500		No

Groundwat	GW-Ross	GW-Ross-071007-01	GROUNDWATER	7/10/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Ross	GW-Ross-071007-01	GROUNDWATER	7/10/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Ross	GW-Ross-071007-01	GROUNDWATER	7/10/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Turne	GW-Turner-071007-01	GROUNDWATER	7/10/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
Groundwat	GW-Turne	GW-Turner-071007-01	GROUNDWATER	7/10/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Turne	GW-Turner-071007-01	GROUNDWATER	7/10/2007	EML	SM-9221B	Total Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Turne	GW-Turner-071007-01	GROUNDWATER	7/10/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Turne	GW-Turner-071007-01	GROUNDWATER	7/10/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Turne	GW-Turner-071007-01	GROUNDWATER	7/10/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Choat	GW-Choats-071107-01	GROUNDWATER	7/11/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
Groundwat	GW-Choat	GW-Choats-071107-01	GROUNDWATER	7/11/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Choat	GW-Choats-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221B	Total Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Choat	GW-Choats-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Choat	GW-Choats-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Choat	GW-Choats-071107-01	GROUNDWATER	7/11/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Cruz	GW-Cruz-071107-01	GROUNDWATER	7/11/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
Groundwat	GW-Cruz	GW-Cruz-071107-01	GROUNDWATER	7/11/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Cruz	GW-Cruz-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221B	Total Coliform	=	2	MPN* / 10(	No	500	No
Groundwat	GW-Cruz	GW-Cruz-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Cruz	GW-Cruz-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Cruz	GW-Cruz-071107-01	GROUNDWATER	7/11/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Sewel	GW-Sewell-071107-01	GROUNDWATER	7/11/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
Groundwat	GW-Sewel	GW-Sewell-071107-01	GROUNDWATER	7/11/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Sewel	GW-Sewell-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221B	Total Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Sewel	GW-Sewell-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Sewel	GW-Sewell-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Sewel	GW-Sewell-071107-01	GROUNDWATER	7/11/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500	No
Groundwat	7196500	07196500, Illinois River near Tahlequah	SURFACE WATER	7/16/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
Groundwat	7196500	07196500, Illinois River near Tahlequah	SURFACE WATER	7/16/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
Groundwat	7196500	07196500, Illinois River near Tahlequah	SURFACE WATER	7/16/2007	EML	SM-9221B	Total Coliform	=	200	MPN* / 10(	No	500	No
Groundwat	7196500	07196500, Illinois River near Tahlequah	SURFACE WATER	7/16/2007	EML	SM-9221E	Fecal Coliform	=	20	MPN* / 10(	No	500	No
Groundwat	7196500	07196500, Illinois River near Tahlequah	SURFACE WATER	7/16/2007	EML	SM-9221F	E. coli	=	20	MPN* / 10(	No	500	No
Groundwat	7196500	07196500, Illinois River near Tahlequah	SURFACE WATER	7/16/2007	EML	SM-9230B	Enterococcus Group	=	33	MPN* / 10(	No	500	No

StationID	StationDesc	Latitude	Longitude
07195500	Illinois River near Watts, OK	36.13008194	-94.5721644
07196000	Flint Creek near Kansas, OK	36.186389	-94.706667
07196090	Illinois River at Chewey, OK	36.104167	-94.7825
07196500	Illinois River near Tahlequah, OK	35.92286889	-94.9235658
07197000	Baron Fork at Eldon, OK	35.92120028	-94.8385633
07197360	Caney Creek near Barber, OK	35.78481278	-94.8560619
GP-GW06	located in Caney Creek drainage, small tributary and pastures, NW of	35.84398	-94.70647
GP-GW14	located on the Baron Fork at the Piney Road Crossing near Evansville	35.90818	-94.5648
GP-GW18A		35.98269	-94.66257
GP-GW29	located in the Illinois River Flood Plain south of the Flint Creek junctio	36.13961	-94.74553
GP-GW31	located at the north side of the low water crossing of the Illinois halfwa	36.14102	-94.66658
GP-GW33		36.10639	-94.56525
GP-GW34		36.06137	-94.57246
GP-GW36		36.04426	-94.56838
GP-GW39	located about a mile downstream from GW40 on the Baron Fork	35.91224	-94.52983
GP-GW40	located on the Baron Fork at the Arkansas Border	35.90593	-94.51852
GW-Beck			
GW-Choats			
GW-Cruz			
GW-Diseon			
GW-Kuelbs	Kuelbs	36.02134	-94.7286
GW-Kustenborter			
GW-Ross			
GW-Sewell			
GW-Turner			

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
Biological Sampling	SURFACE WATER	5/1/07	BS-208	BS-208-050107A	Peacheater Creek	EML	295924	1288808-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.97301	-94.67706	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-208	BS-208-050107A	Peacheater Creek	EML	295924	1288808-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.97301	-94.67706	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-208	BS-208-050107A	Peacheater Creek	EML	295924	1288808-1	SM-9221B	Total Coliform	FALSE	=	140	MPN* / 100ml	35.97301	-94.67706	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-208	BS-208-050107A	Peacheater Creek	EML	295924	1288808-1	SM-9221E	Fecal Coliform	FALSE	=	18	MPN* / 100ml	35.97301	-94.67706	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-208	BS-208-050107A	Peacheater Creek	EML	295924	1288808-1	SM-9221F	E. coli	FALSE	=	18	MPN* / 100ml	35.97301	-94.67706	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-208	BS-208-050107A	Peacheater Creek	EML	295924	1288808-1	SM-9230B	Enterococcus Group	FALSE	=	81	MPN* / 100ml	35.97301	-94.67706	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-62a	BS-62A-050107A	Ballard Creek	EML	295924	1288805-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.08727	-94.58893	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-62a	BS-62A-050107A	Ballard Creek	EML	295924	1288805-1	BAM-5	Salmonella species	FALSE	=	2	MPN* / 100ml	36.08727	-94.58893	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-62a	BS-62A-050107A	Ballard Creek	EML	295924	1288805-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	36.08727	-94.58893	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-62a	BS-62A-050107A	Ballard Creek	EML	295924	1288805-1	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* / 100ml	36.08727	-94.58893	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-62a	BS-62A-050107A	Ballard Creek	EML	295924	1288805-1	SM-9221F	E. coli	FALSE	=	33	MPN* / 100ml	36.08727	-94.58893	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-62a	BS-62A-050107A	Ballard Creek	EML	295924	1288805-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	36.08727	-94.58893	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-HF04	BS-HF04-0510107A	Sager Creek	EML	295924	1288811-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.20131	-94.60487	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-HF04	BS-HF04-0510107A	Sager Creek	EML	295924	1288811-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.20131	-94.60487	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-HF04	BS-HF04-0510107A	Sager Creek	EML	295924	1288811-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	36.20131	-94.60487	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-HF04	BS-HF04-0510107A	Sager Creek	EML	295924	1288811-1	SM-9221E	Fecal Coliform	FALSE	=	27	MPN* / 100ml	36.20131	-94.60487	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-HF04	BS-HF04-0510107A	Sager Creek	EML	295924	1288811-1	SM-9221F	E. coli	FALSE	=	14	MPN* / 100ml	36.20131	-94.60487	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-HF04	BS-HF04-0510107A	Sager Creek	EML	295924	1288811-1	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* / 100ml	36.20131	-94.60487	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-421	RS-421-050107A	Flint Creek	EML	295924	1288813-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.19376	-94.70688	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-421	RS-421-050107A	Flint Creek	EML	295924	1288813-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.19376	-94.70688	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-421	RS-421-050107A	Flint Creek	EML	295924	1288813-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / 100ml	36.19376	-94.70688	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-421	RS-421-050107A	Flint Creek	EML	295924	1288813-1	SM-9221E	Fecal Coliform	FALSE	=	110	MPN* / 100ml	36.19376	-94.70688	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-421	RS-421-050107A	Flint Creek	EML	295924	1288813-1	SM-9221F	E. coli	FALSE	=	69	MPN* / 100ml	36.19376	-94.70688	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-421	RS-421-050107A	Flint Creek	EML	295924	1288813-1	SM-9230B	Enterococcus Group	FALSE	=	20	MPN* / 100ml	36.19376	-94.70688	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-667	RS-667-050107A	Scraper Hollow	EML	295924	1288807-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92824	-94.69956	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-667	RS-667-050107A	Scraper Hollow	EML	295924	1288807-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92824	-94.69956	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-667	RS-667-050107A	Scraper Hollow	EML	295924	1288807-1	SM-9221B	Total Coliform	FALSE	=	1400	MPN* / 100ml	35.92824	-94.69956	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-667	RS-667-050107A	Scraper Hollow	EML	295924	1288807-1	SM-9221E	Fecal Coliform	FALSE	=	180	MPN* / 100ml	35.92824	-94.69956	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-667	RS-667-050107A	Scraper Hollow	EML	295924	1288807-1	SM-9221F	E. coli	FALSE	=	180	MPN* / 100ml	35.92824	-94.69956	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-667	RS-667-050107A	Scraper Hollow	EML	295924	1288807-1	SM-9230B	Enterococcus Group	FALSE	=	240	MPN* / 100ml	35.92824	-94.69956	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-757	RS-757-050107A	Illinois River	EML	295924	1288810-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13981	-94.66554	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-757	RS-757-050107A	Illinois River	EML	295924	1288810-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13981	-94.66554	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-757	RS-757-050107A	Illinois River	EML	295924	1288810-1	SM-9221B	Total Coliform	FALSE	=	110	MPN* / 100ml	36.13981	-94.66554	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-757	RS-757-050107A	Illinois River	EML	295924	1288810-1	SM-9221E	Fecal Coliform	FALSE	=	14	MPN* / 100ml	36.13981	-94.66554	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-757	RS-757-050107A	Illinois River	EML	295924	1288810-1	SM-9221F	E. coli	FALSE	=	14	MPN* / 100ml	36.13981	-94.66554	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-757	RS-757-050107A	Illinois River	EML	295924	1288810-1	SM-9230B	Enterococcus Group	FALSE	=	20	MPN* / 100ml	36.13981	-94.66554	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-770	RS-770-050107A	Tate Parris Branch	EML	295924	1288809-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.12267	-94.64514	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-770	RS-770-050107A	Tate Parris Branch	EML	295924	1288809-1	BAM-5	Salmonella species	FALSE	=	2	MPN* / 100ml	36.12267	-94.64514	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-770	RS-770-050107A	Tate Parris Branch	EML	295924	1288809-1	SM-9221B	Total Coliform	FALSE	=	810	MPN* / 100ml	36.12267	-94.64514	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-770	RS-770-050107A	Tate Parris Branch	EML	295924	1288809-1	SM-9221E	Fecal Coliform	FALSE	=	14	MPN* / 100ml	36.12267	-94.64514	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-770	RS-770-050107A	Tate Parris Branch	EML	295924	1288809-1	SM-9221F	E. coli	FALSE	=	14	MPN* / 100ml	36.12267	-94.64514	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-770	RS-770-050107A	Tate Parris Branch	EML	295924	1288809-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	36.12267	-94.64514	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-772	RS-772-050107A	unnamed trib. To Illinois River	EML	295924	1288804-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13465	-94.56877	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-772	RS-772-050107A	unnamed trib. To Illinois River	EML	295924	1288804-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13465	-94.56877	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-772	RS-772-050107A	unnamed trib. To Illinois River	EML	295924	1288804-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / 100ml	36.13465	-94.56877	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-772	RS-772-050107A	unnamed trib. To Illinois River	EML	295924	1288804-1	SM-9221E	Fecal Coliform	FALSE	=	180	MPN* / 100ml	36.13465	-94.56877	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-772	RS-772-050107A	unnamed trib. To Illinois River	EML	295924	1288804-1	SM-9221F	E. coli	FALSE	=	180	MPN* / 100ml	36.13465	-94.56877	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-772	RS-772-050107A	unnamed trib. To Illinois River	EML	295924	1288804-1	SM-9230B	Enterococcus Group	FALSE	=	240	MPN* / 100ml	36.13465	-94.56877	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-795	RS-795-050107A	Peacheater Creek	EML	295924	1288806-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.02182	-94.61943	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-795	RS-795-050107A	Peacheater Creek	EML	295924	1288806-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.02182	-94.61943	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-795	RS-795-050107A	Peacheater Creek	EML	295924	1288806-1	SM-9221B	Total Coliform	FALSE	=	1100	MPN* / 100ml	36.02182	-94.61943	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-795	RS-795-050107A	Peacheater Creek	EML	295924	1288806-1	SM-9221E	Fecal Coliform	FALSE	=	1100	MPN* / 100ml	36.02182	-94.61943	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-795	RS-795-050107A	Peacheater Creek	EML	295924	1288806-1	SM-9221F	E. coli	FALSE	=	170	MPN* / 100ml	36.02182	-94.61943	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-795	RS-795-050107A	Peacheater Creek	EML	295924	1288806-1	SM-9230B	Enterococcus Group	FALSE	=	81	MPN* / 100ml	36.02182	-94.61943	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-902	RS-902-050107A	Flint Creek	EML	295924	1288812-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.21447	-94.66537	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-902	RS-902-050107A	Flint Creek	EML	295924	1288812-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.21447	-94.66537	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-902	RS-902-050107A	Flint Creek	EML	295924	1288812-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	36.21447	-94.66537	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-902	RS-902-050107A	Flint Creek	EML	295924	1288812-1	SM-9221E	Fecal Coliform	FALSE	=	81	MPN* / 100ml	36.21447	-94.66537	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-902	RS-902-050107A	Flint Creek	EML	295924	1288812-1	SM-9221F	E. coli	FALSE	=	81	MPN* / 100ml	36.21447	-94.66537	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-902	RS-902-050107A	Flint Creek	EML	295924	1288812-1	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* / 100ml	36.21447	-94.66537	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-35	BS-35-050207	Fly Creek	EML	296197	1290143-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.87174	-94.4571	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-35	BS-35-050207	Fly Creek	EML	296197	1290143-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.87174	-94.4571	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-35	BS-35-050207	Fly Creek	EML	296197	1290143-1	SM-9221B	Total Coliform	FALSE	=	2400	MPN* / 100ml	35.87174	-94.4571	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-35	BS-35-050207	Fly Creek	EML	296197	1290143-1	SM-9221E	E. coli	FALSE	=	1400	MPN* / 100ml	35.87174	-94.4571	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-35	BS-35-050207	Fly Creek	EML	296197	1290143-1	SM-9221F	Fecal Coliform	FALSE	=	1400	MPN* / 100ml	35.87174	-94.4571	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-35	BS-35-050207	Fly Creek	EML	296197	1290143-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	35.87174	-94.4571	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-68	BS-68-050207	Cincinnati Creek	EML	296197	1290146-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.09081	-94.5047	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
Biological Sampling	SURFACE WATER	5/2/07	BS-68	BS-68-050207	Cincinnati Creek	EML	296197	1290146-1	BAM-5	Salmonella species	FALSE	=	56	MPN* / 100ml	36.09081	-94.5047	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-68	BS-68-050207	Cincinnati Creek	EML	296197	1290146-1	SM-9221B	Total Coliform	FALSE	=	460	MPN* / 100ml	36.09081	-94.5047	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-68	BS-68-050207	Cincinnati Creek	EML	296197	1290146-1	SM-9221E	E. coli	FALSE	=	180	MPN* / 100ml	36.09081	-94.5047	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-68	BS-68-050207	Cincinnati Creek	EML	296197	1290146-1	SM-9221F	Fecal Coliform	FALSE	=	180	MPN* / 100ml	36.09081	-94.5047	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-68	BS-68-050207	Cincinnati Creek	EML	296197	1290146-1	SM-9230B	Enterococcus Group	FALSE	=	180	MPN* / 100ml	36.09081	-94.5047	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-HF22	BS-HF22-050207	Bush Creek	EML	296197	1290145-1	BAM-12	Staphylococcus aureus	FALSE	=	1.1	MPN* / 100ml	35.91572	-94.43533	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-HF22	BS-HF22-050207	Bush Creek	EML	296197	1290145-1	BAM-5	Salmonella species	FALSE	=	4	MPN* / 100ml	35.91572	-94.43533	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-HF22	BS-HF22-050207	Bush Creek	EML	296197	1290145-1	SM-9221B	Total Coliform	FALSE	=	1400	MPN* / 100ml	35.91572	-94.43533	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-HF22	BS-HF22-050207	Bush Creek	EML	296197	1290145-1	SM-9221E	E. coli	FALSE	=	180	MPN* / 100ml	35.91572	-94.43533	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-HF22	BS-HF22-050207	Bush Creek	EML	296197	1290145-1	SM-9221F	Fecal Coliform	FALSE	=	180	MPN* / 100ml	35.91572	-94.43533	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-HF22	BS-HF22-050207	Bush Creek	EML	296197	1290145-1	SM-9230B	Enterococcus Group	FALSE	=	180	MPN* / 100ml	35.91572	-94.43533	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-109	RS-109-050207	Baron Fork	EML	296197	1290144-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.89603	-94.44643	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-109	RS-109-050207	Baron Fork	EML	296197	1290144-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.89603	-94.44643	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-109	RS-109-050207	Baron Fork	EML	296197	1290144-1	SM-9221B	Total Coliform	FALSE	=	410	MPN* / 100ml	35.89603	-94.44643	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-109	RS-109-050207	Baron Fork	EML	296197	1290144-1	SM-9221E	E. coli	FALSE	=	27	MPN* / 100ml	35.89603	-94.44643	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-109	RS-109-050207	Baron Fork	EML	296197	1290144-1	SM-9221F	Fecal Coliform	FALSE	=	33	MPN* / 100ml	35.89603	-94.44643	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-109	RS-109-050207	Baron Fork	EML	296197	1290144-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	35.89603	-94.44643	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-312	RS-312-050207A	Unnamed Trib. To Illinois River	EML	296197	1290154-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.1544	-94.4348	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-312	RS-312-050207A	Unnamed Trib. To Illinois River	EML	296197	1290154-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.1544	-94.4348	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-312	RS-312-050207A	Unnamed Trib. To Illinois River	EML	296197	1290154-1	SM-9221B	Total Coliform	FALSE	=	460	MPN* / 100ml	36.1544	-94.4348	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-312	RS-312-050207A	Unnamed Trib. To Illinois River	EML	296197	1290154-1	SM-9221E	E. coli	FALSE	=	27	MPN* / 100ml	36.1544	-94.4348	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-312	RS-312-050207A	Unnamed Trib. To Illinois River	EML	296197	1290154-1	SM-9221F	Fecal Coliform	FALSE	=	140	MPN* / 100ml	36.1544	-94.4348	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-312	RS-312-050207A	Unnamed Trib. To Illinois River	EML	296197	1290154-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	36.1544	-94.4348	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-386	RS-386-050207	Cincinatti Creek	EML	296197	1290147-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.03831	-94.50945	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-386	RS-386-050207	Cincinatti Creek	EML	296197	1290147-1	BAM-5	Salmonella species	FALSE	=	2	MPN* / 100ml	36.03831	-94.50945	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-386	RS-386-050207	Cincinatti Creek	EML	296197	1290147-1	SM-9221B	Total Coliform	FALSE	=	12000	MPN* / 100ml	36.03831	-94.50945	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-386	RS-386-050207	Cincinatti Creek	EML	296197	1290147-1	SM-9221E	E. coli	FALSE	=	460	MPN* / 100ml	36.03831	-94.50945	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-386	RS-386-050207	Cincinatti Creek	EML	296197	1290147-1	SM-9221F	Fecal Coliform	FALSE	=	3300	MPN* / 100ml	36.03831	-94.50945	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-386	RS-386-050207	Cincinatti Creek	EML	296197	1290147-1	SM-9230B	Enterococcus Group	FALSE	=	200	MPN* / 100ml	36.03831	-94.50945	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-399	RS-399-050207	Ballard Creek	EML	296197	1290134-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.9791	-94.49951	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-399	RS-399-050207	Ballard Creek	EML	296197	1290134-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.9791	-94.49951	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-399	RS-399-050207	Ballard Creek	EML	296197	1290134-1	SM-9221B	Total Coliform	FALSE	=	4000	MPN* / 100ml	35.9791	-94.49951	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-399	RS-399-050207	Ballard Creek	EML	296197	1290134-1	SM-9221E	E. coli	FALSE	=	4000	MPN* / 100ml	35.9791	-94.49951	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-399	RS-399-050207	Ballard Creek	EML	296197	1290134-1	SM-9221F	Fecal Coliform	FALSE	=	4000	MPN* / 100ml	35.9791	-94.49951	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-399	RS-399-050207	Ballard Creek	EML	296197	1290134-1	SM-9230B	Enterococcus Group	FALSE	=	810	MPN* / 100ml	35.9791	-94.49951	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-433A	RS-433A-050207	Illinois River	EML	296197	1290141-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.06397	-94.88381	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-433A	RS-433A-050207	Illinois River	EML	296197	1290141-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.06397	-94.88381	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-433A	RS-433A-050207	Illinois River	EML	296197	1290141-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / 100ml	36.06397	-94.88381	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-433A	RS-433A-050207	Illinois River	EML	296197	1290141-1	SM-9221E	E. coli	FALSE	=	20	MPN* / 100ml	36.06397	-94.88381	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-433A	RS-433A-050207	Illinois River	EML	296197	1290141-1	SM-9221F	Fecal Coliform	FALSE	=	20	MPN* / 100ml	36.06397	-94.88381	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-433A	RS-433A-050207	Illinois River	EML	296197	1290141-1	SM-9230B	Enterococcus Group	FALSE	=	22	MPN* / 100ml	36.06397	-94.88381	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-578	RS-578-050207A	Tahlequah Creek	EML	296197	1290254-1	BAM-12	Staphylococcus aureus	FALSE	=	2.2	MPN* / 100ml	35.89247	-94.95628	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-578	RS-578-050207A	Tahlequah Creek	EML	296197	1290254-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.89247	-94.95628	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-578	RS-578-050207A	Tahlequah Creek	EML	296197	1290254-1	SM-9221B	Total Coliform	FALSE	=	12000	MPN* / 100ml	35.89247	-94.95628	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-578	RS-578-050207A	Tahlequah Creek	EML	296197	1290254-1	SM-9221E	E. coli	FALSE	=	240	MPN* / 100ml	35.89247	-94.95628	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-578	RS-578-050207A	Tahlequah Creek	EML	296197	1290254-1	SM-9221F	Fecal Coliform	FALSE	=	1400	MPN* / 100ml	35.89247	-94.95628	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-578	RS-578-050207A	Tahlequah Creek	EML	296197	1290254-1	SM-9230B	Enterococcus Group	FALSE	=	2400	MPN* / 100ml	35.89247	-94.95628	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-682	RS-682-050207	Baron Fork	EML	296197	1290137-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.90892	-94.56333	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-682	RS-682-050207	Baron Fork	EML	296197	1290137-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.90892	-94.56333	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-682	RS-682-050207	Baron Fork	EML	296197	1290137-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	35.90892	-94.56333	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-682	RS-682-050207	Baron Fork	EML	296197	1290137-1	SM-9221E	E. coli	FALSE	=	22	MPN* / 100ml	35.90892	-94.56333	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-682	RS-682-050207	Baron Fork	EML	296197	1290137-1	SM-9221F	Fecal Coliform	FALSE	=	46	MPN* / 100ml	35.90892	-94.56333	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-682	RS-682-050207	Baron Fork	EML	296197	1290137-1	SM-9230B	Enterococcus Group	FALSE	=	14	MPN* / 100ml	35.90892	-94.56333	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A	Caney Creek	EML	296197	1290157-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.84153	-94.77252	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A	Caney Creek	EML	296197	1290157-1	BAM-5	Salmonella species	FALSE	=	2	MPN* / 100ml	35.84153	-94.77252	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A	Caney Creek	EML	296197	1290157-1	SM-9221B	Total Coliform	FALSE	=	20	MPN* / 100ml	35.84153	-94.77252	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A	Caney Creek	EML	296197	1290157-1	SM-9221E	E. coli	FALSE	=	18	MPN* / 100ml	35.84153	-94.77252	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A	Caney Creek	EML	296197	1290157-1	SM-9221F	Fecal Coliform	FALSE	=	18	MPN* / 100ml	35.84153	-94.77252	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A	Caney Creek	EML	296197	1290157-1	SM-9230B	Enterococcus Group	FALSE	=	22	MPN* / 100ml	35.84153	-94.77252	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A-03	Caney Creek	EML	296197	1290156-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.84153	-94.77252	Field Split
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A-03	Caney Creek	EML	296197	1290156-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.84153	-94.77252	Field Split
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A-03	Caney Creek	EML	296197	1290156-1	SM-9221B	Total Coliform	FALSE	=	110	MPN* / 100ml	35.84153	-94.77252	Field Split
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A-03	Caney Creek	EML	296197	1290156-1	SM-9221E	E. coli	FALSE	=	18	MPN* / 100ml	35.84153	-94.77252	Field Split
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A-03	Caney Creek	EML	296197	1290156-1	SM-9221F	Fecal Coliform	FALSE	=	22	MPN* / 100ml	35.84153	-94.77252	Field Split
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A-03	Caney Creek	EML	296197	1290156-1	SM-9230B	Enterococcus Group	FALSE	=	24	MPN* / 100ml	35.84153	-94.77252	Field Split
Biological Sampling	SURFACE WATER	5/2/07	RS-728	RS-728-050207A	Caney Creek	EML	296197	1290155-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.83242	-94.64858	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-728	RS-728-050207A	Caney Creek	EML	296197	1290155-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.83242	-94.64858	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
Biological Sampling	SURFACE WATER	5/2/07	RS-728	RS-728-050207A	Caney Creek	EML	296197	1290155-1	SM-9221B	Total Coliform	FALSE	=	2400	MPN* / 100ml	35.83242	-94.64858	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-728	RS-728-050207A	Caney Creek	EML	296197	1290155-1	SM-9221E	E. coli	FALSE	=	200	MPN* / 100ml	35.83242	-94.64858	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-728	RS-728-050207A	Caney Creek	EML	296197	1290155-1	SM-9221F	Fecal Coliform	FALSE	=	460	MPN* / 100ml	35.83242	-94.64858	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-728	RS-728-050207A	Caney Creek	EML	296197	1290155-1	SM-9230B	Enterococcus Group	FALSE	=	1100	MPN* / 100ml	35.83242	-94.64858	Sample
Biological Sampling	SURFACE WATER	5/3/07	HFS-30	HFS-30-050307A	Trib to Baron Fork	EML	296509	1291492-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.96042	-94.81746	Sample
Biological Sampling	SURFACE WATER	5/3/07	HFS-30	HFS-30-050307A	Trib to Baron Fork	EML	296509	1291492-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.96042	-94.81746	Sample
Biological Sampling	SURFACE WATER	5/3/07	HFS-30	HFS-30-050307A	Trib to Baron Fork	EML	296509	1291492-1	SM-9221B	Total Coliform	FALSE	=	180	MPN* / 100ml	35.96042	-94.81746	Sample
Biological Sampling	SURFACE WATER	5/3/07	HFS-30	HFS-30-050307A	Trib to Baron Fork	EML	296509	1291492-1	SM-9221E	Fecal Coliform	FALSE	=	18	MPN* / 100ml	35.96042	-94.81746	Sample
Biological Sampling	SURFACE WATER	5/3/07	HFS-30	HFS-30-050307A	Trib to Baron Fork	EML	296509	1291492-1	SM-9221F	E. coli	FALSE	=	18	MPN* / 100ml	35.96042	-94.81746	Sample
Biological Sampling	SURFACE WATER	5/3/07	HFS-30	HFS-30-050307A	Trib to Baron Fork	EML	296509	1291492-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	35.96042	-94.81746	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-122	RS-122-050307A	Osage Creek	EML	296509	1291488-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.26596	-94.23777	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-122	RS-122-050307A	Osage Creek	EML	296509	1291488-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.26596	-94.23777	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-122	RS-122-050307A	Osage Creek	EML	296509	1291488-1	SM-9221B	Total Coliform	FALSE	=	690	MPN* / 100ml	36.26596	-94.23777	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-122	RS-122-050307A	Osage Creek	EML	296509	1291488-1	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* / 100ml	36.26596	-94.23777	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-122	RS-122-050307A	Osage Creek	EML	296509	1291488-1	SM-9221F	E. coli	FALSE	=	140	MPN* / 100ml	36.26596	-94.23777	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-122	RS-122-050307A	Osage Creek	EML	296509	1291488-1	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* / 100ml	36.26596	-94.23777	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-150	RS-150-050307A	Lick Branch	EML	296509	1291489-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.2392614	-94.31014	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-150	RS-150-050307A	Lick Branch	EML	296509	1291489-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.2392614	-94.31014	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-150	RS-150-050307A	Lick Branch	EML	296509	1291489-1	SM-9221B	Total Coliform	FALSE	=	1400	MPN* / 100ml	36.2392614	-94.31014	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-150	RS-150-050307A	Lick Branch	EML	296509	1291489-1	SM-9221E	Fecal Coliform	FALSE	=	460	MPN* / 100ml	36.2392614	-94.31014	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-150	RS-150-050307A	Lick Branch	EML	296509	1291489-1	SM-9221F	E. coli	FALSE	=	460	MPN* / 100ml	36.2392614	-94.31014	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-150	RS-150-050307A	Lick Branch	EML	296509	1291489-1	SM-9230B	Enterococcus Group	FALSE	=	180	MPN* / 100ml	36.2392614	-94.31014	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-160	RS-160-050307A	Flint Creek	EML	296509	1291490-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.26183	-94.42605	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-160	RS-160-050307A	Flint Creek	EML	296509	1291490-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.26183	-94.42605	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-160	RS-160-050307A	Flint Creek	EML	296509	1291490-1	SM-9221B	Total Coliform	FALSE	=	4000	MPN* / 100ml	36.26183	-94.42605	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-160	RS-160-050307A	Flint Creek	EML	296509	1291490-1	SM-9221E	Fecal Coliform	FALSE	=	4000	MPN* / 100ml	36.26183	-94.42605	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-160	RS-160-050307A	Flint Creek	EML	296509	1291490-1	SM-9221F	E. coli	FALSE	=	410	MPN* / 100ml	36.26183	-94.42605	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-160	RS-160-050307A	Flint Creek	EML	296509	1291490-1	SM-9230B	Enterococcus Group	FALSE	=	810	MPN* / 100ml	36.26183	-94.42605	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-793	RS-793-050307A	Shell Branch Creek	EML	296509	1291491-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.95758	-94.57507	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-793	RS-793-050307A	Shell Branch Creek	EML	296509	1291491-1	BAM-5	Salmonella species	FALSE	=	5	MPN* / 100ml	35.95758	-94.57507	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-793	RS-793-050307A	Shell Branch Creek	EML	296509	1291491-1	SM-9221B	Total Coliform	FALSE	>	12000	MPN* / 100ml	35.95758	-94.57507	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-793	RS-793-050307A	Shell Branch Creek	EML	296509	1291491-1	SM-9221E	Fecal Coliform	FALSE	=	4000	MPN* / 100ml	35.95758	-94.57507	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-793	RS-793-050307A	Shell Branch Creek	EML	296509	1291491-1	SM-9221F	E. coli	FALSE	=	1800	MPN* / 100ml	35.95758	-94.57507	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-793	RS-793-050307A	Shell Branch Creek	EML	296509	1291491-1	SM-9230B	Enterococcus Group	FALSE	=	410	MPN* / 100ml	35.95758	-94.57507	Sample
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807	Osage Creek	EML	297495	1296531-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.24055	-94.25378	Sample
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807	Osage Creek	EML	297495	1296531-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.24055	-94.25378	Sample
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807	Osage Creek	EML	297495	1296531-1	SM-9221B	Total Coliform	FALSE	=	4000	MPN* / 100ml	36.24055	-94.25378	Sample
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807	Osage Creek	EML	297495	1296531-1	SM-9221E	Fecal Coliform	FALSE	=	240	MPN* / 100ml	36.24055	-94.25378	Sample
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807	Osage Creek	EML	297495	1296531-1	SM-9221F	E. coli	FALSE	=	240	MPN* / 100ml	36.24055	-94.25378	Sample
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807	Osage Creek	EML	297495	1296531-1	SM-9230B	Enterococcus Group	FALSE	=	200	MPN* / 100ml	36.24055	-94.25378	Sample
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807-03	Osage Creek	EML	297495	1296532-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.24055	-94.25378	Field Split
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807-03	Osage Creek	EML	297495	1296532-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.24055	-94.25378	Field Split
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807-03	Osage Creek	EML	297495	1296532-1	SM-9221B	Total Coliform	FALSE	=	12000	MPN* / 100ml	36.24055	-94.25378	Field Split
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807-03	Osage Creek	EML	297495	1296532-1	SM-9221E	Fecal Coliform	FALSE	=	1800	MPN* / 100ml	36.24055	-94.25378	Field Split
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807-03	Osage Creek	EML	297495	1296532-1	SM-9221F	E. coli	FALSE	=	1800	MPN* / 100ml	36.24055	-94.25378	Field Split
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807-03	Osage Creek	EML	297495	1296532-1	SM-9230B	Enterococcus Group	FALSE	=	1100	MPN* / 100ml	36.24055	-94.25378	Field Split
Biological Sampling	SURFACE WATER	5/10/07	RS-336	RS-336-051007	Sager Creek	EML	298093	1299176-1	BAM-12	Staphylococcus aureus	FALSE	=	1.1	MPN* / 100ml	36.19036	-94.52584	Sample
Biological Sampling	SURFACE WATER	5/10/07	RS-336	RS-336-051007	Sager Creek	EML	298093	1299176-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.19036	-94.52584	Sample
Biological Sampling	SURFACE WATER	5/10/07	RS-336	RS-336-051007	Sager Creek	EML	298093	1299176-1	SM-9221B	Total Coliform	FALSE	=	810	MPN* / 100ml	36.19036	-94.52584	Sample
Biological Sampling	SURFACE WATER	5/10/07	RS-336	RS-336-051007	Sager Creek	EML	298093	1299176-1	SM-9221E	Fecal Coliform	FALSE	=	460	MPN* / 100ml	36.19036	-94.52584	Sample
Biological Sampling	SURFACE WATER	5/10/07	RS-336	RS-336-051007	Sager Creek	EML	298093	1299176-1	SM-9221F	E. coli	FALSE	=	460	MPN* / 100ml	36.19036	-94.52584	Sample
Biological Sampling	SURFACE WATER	5/10/07	RS-336	RS-336-051007	Sager Creek	EML	298093	1299176-1	SM-9230B	Enterococcus Group	FALSE	=	810	MPN* / 100ml	36.19036	-94.52584	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-10004	RS-10004-052107	Little Lee Creek	EML	300216	1308133-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.63202	-94.5803	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-10004	RS-10004-052107	Little Lee Creek	EML	300216	1308133-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.63202	-94.5803	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-10004	RS-10004-052107	Little Lee Creek	EML	300216	1308133-1	SM-9221B	Total Coliform	FALSE	=	81	MPN* / 100ml	35.63202	-94.5803	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-10004	RS-10004-052107	Little Lee Creek	EML	300216	1308133-1	SM-9221E	Fecal Coliform	FALSE	=	46	MPN* / 100ml	35.63202	-94.5803	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-10004	RS-10004-052107	Little Lee Creek	EML	300216	1308133-1	SM-9221F	E. coli	FALSE	=	24	MPN* / 100ml	35.63202	-94.5803	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-10004	RS-10004-052107	Little Lee Creek	EML	300216	1308133-1	SM-9230B	Enterococcus Group	FALSE	=	24	MPN* / 100ml	35.63202	-94.5803	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-133	RS-133-052107	Illinois River	EML	300216	1308136-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.02462	-94.32145	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-133	RS-133-052107	Illinois River	EML	300216	1308136-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.02462	-94.32145	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-133	RS-133-052107	Illinois River	EML	300216	1308136-1	SM-9221B	Total Coliform	FALSE	=	810	MPN* / 100ml	36.02462	-94.32145	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-133	RS-133-052107	Illinois River	EML	300216	1308136-1	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* / 100ml	36.02462	-94.32145	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-133	RS-133-052107	Illinois River	EML	300216	1308136-1	SM-9221F	E. coli	FALSE	=	110	MPN* / 100ml	36.02462	-94.32145	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-133	RS-133-052107	Illinois River	EML	300216	1308136-1	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* / 100ml	36.02462	-94.32145	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-233	RS-233-052107	Muddy Fork	EML	300216	1308137-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.04385	-94.35287	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-233	RS-233-052107	Muddy Fork	EML	300216	1308137-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.04385	-94.35287	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-233	RS-233-052107	Muddy Fork	EML	300216	1308137-1	SM-9221B	Total Coliform	FALSE	=	810	MPN* / 100ml	36.04385	-94.35287	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
Biological Sampling	SURFACE WATER	5/21/07	RS-233	RS-233-052107	Muddy Fork	EML	300216	1308137-1	SM-9221E	Fecal Coliform	FALSE	=	81	MPN* / 100ml	36.04385	-94.35287	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-233	RS-233-052107	Muddy Fork	EML	300216	1308137-1	SM-9221F	E. coli	FALSE	=	81	MPN* / 100ml	36.04385	-94.35287	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-233	RS-233-052107	Muddy Fork	EML	300216	1308137-1	SM-9230B	Enterococcus Group	FALSE	=	81	MPN* / 100ml	36.04385	-94.35287	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-297	RS-297-052107	Osage Creek	EML	300216	1308140-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.19163	-94.38846	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-297	RS-297-052107	Osage Creek	EML	300216	1308140-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.19163	-94.38846	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-297	RS-297-052107	Osage Creek	EML	300216	1308140-1	SM-9221B	Total Coliform	FALSE	=	460	MPN* / 100ml	36.19163	-94.38846	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-297	RS-297-052107	Osage Creek	EML	300216	1308140-1	SM-9221E	Fecal Coliform	FALSE	=	240	MPN* / 100ml	36.19163	-94.38846	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-297	RS-297-052107	Osage Creek	EML	300216	1308140-1	SM-9221F	E. coli	FALSE	=	240	MPN* / 100ml	36.19163	-94.38846	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-297	RS-297-052107	Osage Creek	EML	300216	1308140-1	SM-9230B	Enterococcus Group	FALSE	=	20	MPN* / 100ml	36.19163	-94.38846	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-402	RS-402-052107	Sweetwater Creek	EML	300216	1308135-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.89653	-94.29245	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-402	RS-402-052107	Sweetwater Creek	EML	300216	1308135-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.89653	-94.29245	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-402	RS-402-052107	Sweetwater Creek	EML	300216	1308135-1	SM-9221B	Total Coliform	FALSE	=	110	MPN* / 100ml	35.89653	-94.29245	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-402	RS-402-052107	Sweetwater Creek	EML	300216	1308135-1	SM-9221E	Fecal Coliform	FALSE	=	20	MPN* / 100ml	35.89653	-94.29245	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-402	RS-402-052107	Sweetwater Creek	EML	300216	1308135-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	35.89653	-94.29245	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-402	RS-402-052107	Sweetwater Creek	EML	300216	1308135-1	SM-9230B	Enterococcus Group	FALSE	=	81	MPN* / 100ml	35.89653	-94.29245	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-43	RS-43-052107	Illinois River	EML	300216	1308139-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13501	-94.35872	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-43	RS-43-052107	Illinois River	EML	300216	1308139-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13501	-94.35872	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-43	RS-43-052107	Illinois River	EML	300216	1308139-1	SM-9221B	Total Coliform	FALSE	=	1100	MPN* / 100ml	36.13501	-94.35872	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-43	RS-43-052107	Illinois River	EML	300216	1308139-1	SM-9221E	Fecal Coliform	FALSE	=	460	MPN* / 100ml	36.13501	-94.35872	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-43	RS-43-052107	Illinois River	EML	300216	1308139-1	SM-9221F	E. coli	FALSE	=	110	MPN* / 100ml	36.13501	-94.35872	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-43	RS-43-052107	Illinois River	EML	300216	1308139-1	SM-9230B	Enterococcus Group	FALSE	=	18	MPN* / 100ml	36.13501	-94.35872	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-696	RS-696-052107	Unnamed trib. To Evansville Creek	EML	300216	1308134-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.7972	-94.55235	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-696	RS-696-052107	Unnamed trib. To Evansville Creek	EML	300216	1308134-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.7972	-94.55235	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-696	RS-696-052107	Unnamed trib. To Evansville Creek	EML	300216	1308134-1	SM-9221B	Total Coliform	FALSE	=	1100	MPN* / 100ml	35.7972	-94.55235	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-696	RS-696-052107	Unnamed trib. To Evansville Creek	EML	300216	1308134-1	SM-9221E	Fecal Coliform	FALSE	=	200	MPN* / 100ml	35.7972	-94.55235	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-696	RS-696-052107	Unnamed trib. To Evansville Creek	EML	300216	1308134-1	SM-9221F	E. coli	FALSE	=	200	MPN* / 100ml	35.7972	-94.55235	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-696	RS-696-052107	Unnamed trib. To Evansville Creek	EML	300216	1308134-1	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* / 100ml	35.7972	-94.55235	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-72	RS-72-052107	Clear Creek	EML	300216	1308138-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.12015	-94.26282	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-72	RS-72-052107	Clear Creek	EML	300216	1308138-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.12015	-94.26282	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-72	RS-72-052107	Clear Creek	EML	300216	1308138-1	SM-9221B	Total Coliform	FALSE	=	810	MPN* / 100ml	36.12015	-94.26282	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-72	RS-72-052107	Clear Creek	EML	300216	1308138-1	SM-9221E	Fecal Coliform	FALSE	=	460	MPN* / 100ml	36.12015	-94.26282	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-72	RS-72-052107	Clear Creek	EML	300216	1308138-1	SM-9221F	E. coli	FALSE	=	41	MPN* / 100ml	36.12015	-94.26282	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-72	RS-72-052107	Clear Creek	EML	300216	1308138-1	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* / 100ml	36.12015	-94.26282	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-97	RS-97-052107	Unnamed Trib. To Little Osage Creek	EML	300216	1308141-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.32381	-94.27227	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-97	RS-97-052107	Unnamed Trib. To Little Osage Creek	EML	300216	1308141-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.32381	-94.27227	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-97	RS-97-052107	Unnamed Trib. To Little Osage Creek	EML	300216	1308141-1	SM-9221B	Total Coliform	FALSE	=	2400	MPN* / 100ml	36.32381	-94.27227	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-97	RS-97-052107	Unnamed Trib. To Little Osage Creek	EML	300216	1308141-1	SM-9221E	Fecal Coliform	FALSE	=	1400	MPN* / 100ml	36.32381	-94.27227	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-97	RS-97-052107	Unnamed Trib. To Little Osage Creek	EML	300216	1308141-1	SM-9221F	E. coli	FALSE	=	330	MPN* / 100ml	36.32381	-94.27227	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-97	RS-97-052107	Unnamed Trib. To Little Osage Creek	EML	300216	1308141-1	SM-9230B	Enterococcus Group	FALSE	=	460	MPN* / 100ml	36.32381	-94.27227	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-222	EOF-222-041307		EML	292128	1272100-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.02922	-94.49924	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-222	EOF-222-041307		EML	292128	1272100-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.02922	-94.49924	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-222	EOF-222-041307		EML	292128	1272100-1	SM-9221B	Total Coliform	FALSE	>	12000	MPN* / 100ml	36.02922	-94.49924	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-222	EOF-222-041307		EML	292128	1272100-1	SM-9221E	Fecal Coliform	FALSE	>	12000	MPN* / 100ml	36.02922	-94.49924	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-222	EOF-222-041307		EML	292128	1272100-1	SM-9221F	E. coli	FALSE	>	12000	MPN* / 100ml	36.02922	-94.49924	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-222	EOF-222-041307		EML	292128	1272100-1	SM-9230B	Enterococcus Group	FALSE	>	12000	MPN* / 100ml	36.02922	-94.49924	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-259	EOF-259-041307		EML	292128	1272099-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.05443	-94.48253	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-259	EOF-259-041307		EML	292128	1272099-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.05443	-94.48253	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-259	EOF-259-041307		EML	292128	1272099-1	SM-9221B	Total Coliform	FALSE	>	12000	MPN* / 100ml	36.05443	-94.48253	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-259	EOF-259-041307		EML	292128	1272099-1	SM-9221E	Fecal Coliform	FALSE	=	460	MPN* / 100ml	36.05443	-94.48253	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-259	EOF-259-041307		EML	292128	1272099-1	SM-9221F	E. coli	FALSE	=	200	MPN* / 100ml	36.05443	-94.48253	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-259	EOF-259-041307		EML	292128	1272099-1	SM-9230B	Enterococcus Group	FALSE	>	12000	MPN* / 100ml	36.05443	-94.48253	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-230	EOF07-230-042407		EML	294668	1283320-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.20373	-94.48687	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-230	EOF07-230-042407		EML	294668	1283320-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.20373	-94.48687	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-230	EOF07-230-042407		EML	294668	1283320-1	SM-9221B	Total Coliform	FALSE	>	12000	MPN* / 100ml	36.20373	-94.48687	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-230	EOF07-230-042407		EML	294668	1283320-1	SM-9221E	Fecal Coliform	FALSE	=	12000	MPN* / 100ml	36.20373	-94.48687	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-230	EOF07-230-042407		EML	294668	1283320-1	SM-9221F	E. coli	FALSE	=	12000	MPN* / 100ml	36.20373	-94.48687	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-230	EOF07-230-042407		EML	294668	1283320-1	SM-9230B	Enterococcus Group	FALSE	>	12000	MPN* / 100ml	36.20373	-94.48687	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-232	EOF07-232-042407		EML	294668	1283322-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.09247	-94.50527	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-232	EOF07-232-042407		EML	294668	1283322-1	BAM-5	Salmonella species	FALSE	=	2	MPN* / 100ml	36.09247	-94.50527	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-232	EOF07-232-042407		EML	294668	1283322-1	SM-9221B	Total Coliform	FALSE	>	12000	MPN* / 100ml	36.09247	-94.50527	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-232	EOF07-232-042407		EML	294668	1283322-1	SM-9221E	Fecal Coliform	FALSE	=	12000	MPN* / 100ml	36.09247	-94.50527	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-232	EOF07-232-042407		EML	294668	1283322-1	SM-9221F	E. coli	FALSE	=	12000	MPN* / 100ml	36.09247	-94.50527	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-232	EOF07-232-042407		EML	294668	1283322-1	SM-9230B	Enterococcus Group	FALSE	=	2700	MPN* / 100ml	36.09247	-94.50527	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-LOR#1	EOF07-LOR#1-04207		EML	294668	1283321-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.10703	-94.50735	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-LOR#1	EOF07-LOR#1-04207		EML	294668	1283321-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.10703	-94.50735	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-LOR#1	EOF07-LOR#1-04207		EML	294668	1283321-1	SM-9221B	Total Coliform	FALSE	>	12000	MPN* / 100ml	36.10703	-94.50735	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-LOR#1	EOF07-LOR#1-04207		EML	294668	1283321-1	SM-9221E	Fecal Coliform	FALSE	=	3300	MPN* / 100ml	36.10703	-94.50735	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-LOR#1	EOF07-LOR#1-04207		EML	294668	1283321-1	SM-9221F	E. coli	FALSE	=	3300	MPN* / 100ml	36.10703	-94.50735	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-LOR#1	EOF07-LOR#1-04207		EML	294668	1283321-1	SM-9230B	Enterococcus Group	FALSE	>	12000	MPN* / 100ml	36.10703	-94.50735	Sample
Geoprobe Sampling	GROUNDWATER	11/27/06	GP-GW01	GP-GW01-3		EML	264577	1153924-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.12802	-94.57198	Sample
Geoprobe Sampling	GROUNDWATER	11/27/06	GP-GW01	GP-GW01-3		EML	264577	1153924-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.12802	-94.57198	Sample
Geoprobe Sampling	GROUNDWATER	11/27/06	GP-GW01	GP-GW01-3		EML	264577	1153924-1	SM-9221B	Total Coliform	FALSE	=	180	MPN* / 100ml	36.12802	-94.57198	Sample
Geoprobe Sampling	GROUNDWATER	11/27/06	GP-GW01	GP-GW01-3		EML	264577	1153924-1	SM-9221E	Fecal Coliform	FALSE	=	11	MPN* / 100ml	36.12802	-94.57198	Sample
Geoprobe Sampling	GROUNDWATER	11/27/06	GP-GW01	GP-GW01-3		EML	264577	1153924-1	SM-9221F	E. coli	FALSE	=	11	MPN* / 100ml	36.12802	-94.57198	Sample
Geoprobe Sampling	GROUNDWATER	11/27/06	GP-GW01	GP-GW01-3		EML	264577	1153924-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	36.12802	-94.57198	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25		EML	265391	1157546-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.96609	-94.77132	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25		EML	265391	1157546-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.96609	-94.77132	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25		EML	265391	1157546-1	SM-9221B	Total Coliform	FALSE	=	2	MPN* / 100ml	35.96609	-94.77132	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25		EML	265391	1157546-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.96609	-94.77132	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25		EML	265391	1157546-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.96609	-94.77132	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25		EML	265391	1157546-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.96609	-94.77132	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25Q		EML	265391	1157545-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.96609	-94.77132	Field Split
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25Q		EML	265391	1157545-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.96609	-94.77132	Field Split
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25Q		EML	265391	1157545-1	SM-9221B	Total Coliform	FALSE	=	5	MPN* / 100ml	35.96609	-94.77132	Field Split
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25Q		EML	265391	1157545-1	SM-9221E	Fecal Coliform	FALSE	=	5	MPN* / 100ml	35.96609	-94.77132	Field Split
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25Q		EML	265391	1157545-1	SM-9221F	E. coli	FALSE	=	5	MPN* / 100ml	35.96609	-94.77132	Field Split
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25Q		EML	265391	1157545-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.96609	-94.77132	Field Split
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW26	GPGW 26-15		EML	265391	1157544-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.00954	-94.81282	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW26	GPGW 26-15		EML	265391	1157544-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.00954	-94.81282	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW26	GPGW 26-15		EML	265391	1157544-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / 100ml	36.00954	-94.81282	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW26	GPGW 26-15		EML	265391	1157544-1	SM-9221E	Fecal Coliform	FALSE	=	200	MPN* / 100ml	36.00954	-94.81282	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW26	GPGW 26-15		EML	265391	1157544-1	SM-9221F	E. coli	FALSE	=	200	MPN* / 100ml	36.00954	-94.81282	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW26	GPGW 26-15		EML	265391	1157544-1	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* / 100ml	36.00954	-94.81282	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW09	GPGW09-11		EML	265231	1156903-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.07915	-94.85101	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW09	GPGW09-11		EML	265231	1156903-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.07915	-94.85101	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW09	GPGW09-11		EML	265231	1156903-1	SM-9221B	Total Coliform	FALSE	=	12000	MPN* / 100ml	36.07915	-94.85101	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW09	GPGW09-11		EML	265231	1156903-1	SM-9221E	Fecal Coliform	FALSE	=	12000	MPN* / 100ml	36.07915	-94.85101	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW09	GPGW09-11		EML	265231	1156903-1	SM-9221F	E. coli	FALSE	=	12000	MPN* / 100ml	36.07915	-94.85101	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW09	GPGW09-11		EML	265231	1156903-1	SM-9230B	Enterococcus Group	FALSE	=	460	MPN* / 100ml	36.07915	-94.85101	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW10	GPGW10-4		EML	265231	1156904-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.12312	-94.80913	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW10	GPGW10-4		EML	265231	1156904-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.12312	-94.80913	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW10	GPGW10-4		EML	265231	1156904-1	SM-9221B	Total Coliform	FALSE	=	69	MPN* / 100ml	36.12312	-94.80913	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW10	GPGW10-4		EML	265231	1156904-1	SM-9221E	Fecal Coliform	FALSE	=	14	MPN* / 100ml	36.12312	-94.80913	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW10	GPGW10-4		EML	265231	1156904-1	SM-9221F	E. coli	FALSE	=	14	MPN* / 100ml	36.12312	-94.80913	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW10	GPGW10-4		EML	265231	1156904-1	SM-9230B	Enterococcus Group	FALSE	=	200	MPN* / 100ml	36.12312	-94.80913	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW19	GPGW19-7		EML	265231	1156905-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.19449	-94.70507	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW19	GPGW19-7		EML	265231	1156905-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.19449	-94.70507	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW19	GPGW19-7		EML	265231	1156905-1	SM-9221B	Total Coliform	FALSE	=	4000	MPN* / 100ml	36.19449	-94.70507	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW19	GPGW19-7		EML	265231	1156905-1	SM-9221E	Fecal Coliform	FALSE	=	2400	MPN* / 100ml	36.19449	-94.70507	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW19	GPGW19-7		EML	265231	1156905-1	SM-9221F	E. coli	FALSE	=	2400	MPN* / 100ml	36.19449	-94.70507	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW19	GPGW19-7		EML	265231	1156905-1	SM-9230B	Enterococcus Group	FALSE	=	5400	MPN* / 100ml	36.19449	-94.70507	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW20	GPGW20-6		EML	265231	1156906-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.19395	-94.70853	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW20	GPGW20-6		EML	265231	1156906-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.19395	-94.70853	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW20	GPGW20-6		EML	265231	1156906-1	SM-9221B	Total Coliform	FALSE	=	7600	MPN* / 100ml	36.19395	-94.70853	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW20	GPGW20-6		EML	265231	1156906-1	SM-9221E	Fecal Coliform	FALSE	=	7600	MPN* / 100ml	36.19395	-94.70853	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW20	GPGW20-6		EML	265231	1156906-1	SM-9221F	E. coli	FALSE	=	7600	MPN* / 100ml	36.19395	-94.70853	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW20	GPGW20-6		EML	265231	1156906-1	SM-9230B	Enterococcus Group	FALSE	=	5400	MPN* / 100ml	36.19395	-94.70853	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW44	GPGW44-7		EML	265230	1156901-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.21526	-94.60148	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW44	GPGW44-7		EML	265230	1156901-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.21526	-94.60148	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW44	GPGW44-7		EML	265230	1156901-1	SM-9221B	Total Coliform	FALSE	=	1800	MPN* / 100ml	36.21526	-94.60148	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW44	GPGW44-7		EML	265230	1156901-1	SM-9221E	Fecal Coliform	FALSE	=	460	MPN* / 100ml	36.21526	-94.60148	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW44	GPGW44-7		EML	265230	1156901-1	SM-9221F	E. coli	FALSE	=	460	MPN* / 100ml	36.21526	-94.60148	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW44	GPGW44-7		EML	265230	1156901-1	SM-9230B	Enterococcus Group	FALSE	=	1400	MPN* / 100ml	36.21526	-94.60148	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW48	GPGW48-11		EML	265230	1156902-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.19823	-94.58357	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW48	GPGW48-11		EML	265230	1156902-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.19823	-94.58357	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW48	GPGW48-11		EML	265230	1156902-1	SM-9221B	Total Coliform	FALSE	=	5400	MPN* / 100ml	36.19823	-94.58357	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW48	GPGW48-11		EML	265230	1156902-1	SM-9221E	Fecal Coliform	FALSE	=	1100	MPN* / 100ml	36.19823	-94.58357	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW48	GPGW48-11		EML	265230	1156902-1	SM-9221F	E. coli	FALSE	=	1100	MPN* / 100ml	36.19823	-94.58357	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW48	GPGW48-11		EML	265230	1156902-1	SM-9230B	Enterococcus Group	FALSE	=	7600	MPN* / 100ml	36.19823	-94.58357	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-50	GW-Beaver-012207		EML	274802	1197430-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.981449	-94.647203	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-50	GW-Beaver-012207		EML	274802	1197430-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.981449	-94.647203	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-50	GW-Beaver-012207		EML	274802	1197430-1	SM-9221B	Total Coliform	FALSE	=	2	MPN* / 100ml	35.981449	-94.647203	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-50	GW-Beaver-012207		EML	274802	1197430-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.981449	-94.647203	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-50	GW-Beaver-012207		EML	274802	1197430-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.981449	-94.647203	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
Groundwater Sampling	GROUNDWATER	1/22/07	GW-50	GW-Beaver-012207		EML	274802	1197430-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.981449	-94.647203	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-51	GW-Igo-012207		EML	274802	1197431-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.988699	-94.651826	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-51	GW-Igo-012207		EML	274802	1197431-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.988699	-94.651826	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-51	GW-Igo-012207		EML	274802	1197431-1	SM-9221B	Total Coliform	FALSE	=	2	MPN* / 100ml	35.988699	-94.651826	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-51	GW-Igo-012207		EML	274802	1197431-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.988699	-94.651826	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-51	GW-Igo-012207		EML	274802	1197431-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.988699	-94.651826	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-51	GW-Igo-012207		EML	274802	1197431-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.988699	-94.651826	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-52	GW-E-Ames-012207		EML	274802	1197433-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.17633	-94.59428	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-52	GW-E-Ames-012207		EML	274802	1197433-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.17633	-94.59428	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-52	GW-E-Ames-012207		EML	274802	1197433-1	SM-9221B	Total Coliform	FALSE	=	14	MPN* / 100ml	36.17633	-94.59428	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-52	GW-E-Ames-012207		EML	274802	1197433-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	36.17633	-94.59428	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-52	GW-E-Ames-012207		EML	274802	1197433-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	36.17633	-94.59428	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-52	GW-E-Ames-012207		EML	274802	1197433-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	36.17633	-94.59428	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-53	GW-McCoy-012207		EML	274802	1197432-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.94737	-94.53014	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-53	GW-McCoy-012207		EML	274802	1197432-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.94737	-94.53014	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-53	GW-McCoy-012207		EML	274802	1197432-1	SM-9221B	Total Coliform	TRUE	<	2	MPN* / 100ml	35.94737	-94.53014	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-53	GW-McCoy-012207		EML	274802	1197432-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.94737	-94.53014	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-53	GW-McCoy-012207		EML	274802	1197432-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.94737	-94.53014	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-53	GW-McCoy-012207		EML	274802	1197432-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.94737	-94.53014	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-54	GW-Reese-012307		EML	275075	1198646-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.052148	-94.584875	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-54	GW-Reese-012307		EML	275075	1198646-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.052148	-94.584875	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-54	GW-Reese-012307		EML	275075	1198646-1	SM-9221B	Total Coliform	FALSE	=	22	MPN* / 100ml	36.052148	-94.584875	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-54	GW-Reese-012307		EML	275075	1198646-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	36.052148	-94.584875	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-54	GW-Reese-012307		EML	275075	1198646-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	36.052148	-94.584875	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-54	GW-Reese-012307		EML	275075	1198646-1	SM-9230B	Enterococcus Group	FALSE	=	5	MPN* / 100ml	36.052148	-94.584875	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-55	GW-McAlpine-012307		EML	275075	1198645-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.916237	-94.923383	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-55	GW-McAlpine-012307		EML	275075	1198645-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.916237	-94.923383	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-55	GW-McAlpine-012307		EML	275075	1198645-1	SM-9221B	Total Coliform	TRUE	<	2	MPN* / 100ml	35.916237	-94.923383	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-55	GW-McAlpine-012307		EML	275075	1198645-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.916237	-94.923383	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-55	GW-McAlpine-012307		EML	275075	1198645-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.916237	-94.923383	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-55	GW-McAlpine-012307		EML	275075	1198645-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.916237	-94.923383	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-56	GW-Madewell-012307		EML	275075	1198644-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.895061	-94.788819	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-56	GW-Madewell-012307		EML	275075	1198644-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.895061	-94.788819	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-56	GW-Madewell-012307		EML	275075	1198644-1	SM-9221B	Total Coliform	TRUE	<	2	MPN* / 100ml	35.895061	-94.788819	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-56	GW-Madewell-012307		EML	275075	1198644-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.895061	-94.788819	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-56	GW-Madewell-012307		EML	275075	1198644-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.895061	-94.788819	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-56	GW-Madewell-012307		EML	275075	1198644-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.895061	-94.788819	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-57	GW-Kindle, 012307		EML	275075	1198643-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.972564	-94.771571	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-57	GW-Kindle, 012307		EML	275075	1198643-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.972564	-94.771571	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-57	GW-Kindle, 012307		EML	275075	1198643-1	SM-9221B	Total Coliform	TRUE	<	2	MPN* / 100ml	35.972564	-94.771571	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-57	GW-Kindle, 012307		EML	275075	1198643-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.972564	-94.771571	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-57	GW-Kindle, 012307		EML	275075	1198643-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.972564	-94.771571	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-57	GW-Kindle, 012307		EML	275075	1198643-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.972564	-94.771571	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-58	GW-Jones-012307		EML	275075	1198647-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.0248	-94.56396	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-58	GW-Jones-012307		EML	275075	1198647-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.0248	-94.56396	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-58	GW-Jones-012307		EML	275075	1198647-1	SM-9221B	Total Coliform	FALSE	=	180	MPN* / 100ml	36.0248	-94.56396	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-58	GW-Jones-012307		EML	275075	1198647-1	SM-9221E	Fecal Coliform	FALSE	=	20	MPN* / 100ml	36.0248	-94.56396	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-58	GW-Jones-012307		EML	275075	1198647-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	36.0248	-94.56396	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-58	GW-Jones-012307		EML	275075	1198647-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	36.0248	-94.56396	Sample
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09		EML	244687	1065789-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.184545	-94.673772	Sample
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09		EML	244687	1065789-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.184545	-94.673772	Sample
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09		EML	244687	1065789-1	SM-9221B	Total Coliform	FALSE	=	14000	MPN* / gram	36.184545	-94.673772	Sample
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09		EML	244687	1065789-1	SM-9221E	Fecal Coliform	FALSE	=	14000	MPN* / gram	36.184545	-94.673772	Sample
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09		EML	244687	1065789-1	SM-9221F	E. coli	FALSE	=	11000	MPN* / gram	36.184545	-94.673772	Sample
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09		EML	244687	1065789-1	SM-9230B	Enterococcus Group	FALSE	>	120000	MPN* / gram	36.184545	-94.673772	Sample
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10		EML	249888	1093933-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.189302	-94.682717	Sample
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10		EML	249888	1093933-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.189302	-94.682717	Sample
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10		EML	249888	1093933-1	SM-9221B	Total Coliform	FALSE	=	2000	MPN* / gram	36.189302	-94.682717	Sample
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10		EML	249888	1093933-1	SM-9221E	Fecal Coliform	FALSE	=	2000	MPN* / gram	36.189302	-94.682717	Sample
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10		EML	249888	1093933-1	SM-9221F	E. coli	FALSE	=	2000	MPN* / gram	36.189302	-94.682717	Sample
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10		EML	249888	1093933-1	SM-9230B	Enterococcus Group	FALSE	>	120000	MPN* / gram	36.189302	-94.682717	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-2		EML	259309	1129994-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-2		EML	259309	1129994-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-2		EML	259309	1129994-1	SM-9221B	Total Coliform	FALSE	=	0.2	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-2		EML	259309	1129994-1	SM-9221E	Fecal Coliform	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-2		EML	259309	1129994-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-2		EML	259309	1129994-1	SM-9230B	Enterococcus Group	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-4		EML	259309	1129995-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-4		EML	259309	1129995-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-4		EML	259309	1129995-1	SM-9221B	Total Coliform	FALSE	=	1.7	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-4		EML	259309	1129995-1	SM-9221E	Fecal Coliform	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-4		EML	259309	1129995-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-4		EML	259309	1129995-1	SM-9230B	Enterococcus Group	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-6		EML	259309	1129996-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-6		EML	259309	1129996-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-6		EML	259309	1129996-1	SM-9221B	Total Coliform	FALSE	=	0.94	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-6		EML	259309	1129996-1	SM-9221E	Fecal Coliform	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-6		EML	259309	1129996-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-6		EML	259309	1129996-1	SM-9230B	Enterococcus Group	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1B	CL1-B-2		EML	259309	1129997-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.02678	-94.86688	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1B	CL1-B-2		EML	259309	1129997-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.02678	-94.86688	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1B	CL1-B-2		EML	259309	1129997-1	SM-9221B	Total Coliform	FALSE	=	0.94	MPN* / gram	36.02678	-94.86688	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1B	CL1-B-2		EML	259309	1129997-1	SM-9221E	Fecal Coliform	TRUE	<	0.18	MPN* / gram	36.02678	-94.86688	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1B	CL1-B-2		EML	259309	1129997-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.02678	-94.86688	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1B	CL1-B-2		EML	259309	1129997-1	SM-9230B	Enterococcus Group	TRUE	<	0.18	MPN* / gram	36.02678	-94.86688	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2		EML	259309	1129998-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2		EML	259309	1129998-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2		EML	259309	1129998-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2		EML	259309	1129998-1	SM-9221E	Fecal Coliform	FALSE	=	0.2	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2		EML	259309	1129998-1	SM-9221F	E. coli	FALSE	=	0.2	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2		EML	259309	1129998-1	SM-9230B	Enterococcus Group	FALSE	=	4.6	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2-Q		EML	259309	1130002-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Field Split
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2-Q		EML	259309	1130002-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Field Split
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2-Q		EML	259309	1130002-1	SM-9221B	Total Coliform	FALSE	=	24	MPN* / gram	36.07122	-94.85567	Field Split
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2-Q		EML	259309	1130002-1	SM-9221E	Fecal Coliform	FALSE	=	1.1	MPN* / gram	36.07122	-94.85567	Field Split
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2-Q		EML	259309	1130002-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Field Split
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2-Q		EML	259309	1130002-1	SM-9230B	Enterococcus Group	FALSE	=	2.4	MPN* / gram	36.07122	-94.85567	Field Split
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-4		EML	259309	1129999-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-4		EML	259309	1129999-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-4		EML	259309	1129999-1	SM-9221B	Total Coliform	FALSE	=	1.8	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-4		EML	259309	1129999-1	SM-9221E	Fecal Coliform	FALSE	=	0.46	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-4		EML	259309	1129999-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-4		EML	259309	1129999-1	SM-9230B	Enterococcus Group	FALSE	=	4.6	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-6		EML	259309	1130000-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-6		EML	259309	1130000-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-6		EML	259309	1130000-1	SM-9221B	Total Coliform	FALSE	=	460	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-6		EML	259309	1130000-1	SM-9221E	Fecal Coliform	FALSE	=	2.2	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-6		EML	259309	1130000-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-6		EML	259309	1130000-1	SM-9230B	Enterococcus Group	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2B	CL2-B-2		EML	259309	1130001-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.07149	-94.85671	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2B	CL2-B-2		EML	259309	1130001-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.07149	-94.85671	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2B	CL2-B-2		EML	259309	1130001-1	SM-9221B	Total Coliform	FALSE	=	1100	MPN* / gram	36.07149	-94.85671	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2B	CL2-B-2		EML	259309	1130001-1	SM-9221E	Fecal Coliform	FALSE	=	0.2	MPN* / gram	36.07149	-94.85671	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2B	CL2-B-2		EML	259309	1130001-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.07149	-94.85671	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2B	CL2-B-2		EML	259309	1130001-1	SM-9230B	Enterococcus Group	FALSE	=	0.81	MPN* / gram	36.07149	-94.85671	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3A	CL3-A-2		EML	268712	1171960-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	35.92141	-94.63559	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3A	CL3-A-2		EML	268712	1171960-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	35.92141	-94.63559	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3A	CL3-A-2		EML	268712	1171960-1	SM-9221B	Total Coliform	FALSE	=	0.46	MPN* / gram	35.92141	-94.63559	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3A	CL3-A-2		EML	268712	1171960-1	SM-9221E	Fecal Coliform	TRUE	<	0.18	MPN* / gram	35.92141	-94.63559	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3A	CL3-A-2		EML	268712	1171960-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	35.92141	-94.63559	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3A	CL3-A-2		EML	268712	1171960-1	SM-9230B	Enterococcus Group	FALSE	=	1.8	MPN* / gram	35.92141	-94.63559	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3B	CL3-B-2		EML	268712	1171961-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	35.92535	-94.63603	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3B	CL3-B-2		EML	268712	1171961-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	35.92535	-94.63603	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3B	CL3-B-2		EML	268712	1171961-1	SM-9221B	Total Coliform	FALSE	=	220	MPN* / gram	35.92535	-94.63603	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3B	CL3-B-2		EML	268712	1171961-1	SM-9221E	Fecal Coliform	FALSE	=	220	MPN* / gram	35.92535	-94.63603	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3B	CL3-B-2		EML	268712	1171961-1	SM-9221F	E. coli	FALSE	=	220	MPN* / gram	35.92535	-94.63603	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3B	CL3-B-2		EML	268712	1171961-1	SM-9230B	Enterococcus Group	FALSE	=	0.41	MPN* / gram	35.92535	-94.63603	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-1	RS-1-01	Caney Creek	EML	250656	1092818-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.7852	-94.856083	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-1	RS-1-01	Caney Creek	EML	250656	1092818-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.7852	-94.856083	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-1	RS-1-01	Caney Creek	EML	250656	1092818-1	SM-9221B	Total Coliform	FALSE	=	220	MPN* / 100ml	35.7852	-94.856083	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-1	RS-1-01	Caney Creek	EML	250656	1092818-1	SM-9221E	Fecal Coliform	FALSE	=	180	MPN* / 100ml	35.7852	-94.856083	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-1	RS-1-01	Caney Creek	EML	250656	1092818-1	SM-9221F	E. coli	FALSE	=	180	MPN* / 100ml	35.7852	-94.856083	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-1	RS-1-01	Caney Creek	EML	250656	1092818-1	SM-9230B	Enterococcus Group	FALSE	=	200	MPN* / 100ml	35.7852	-94.856083	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-2	RS-2-01	Baron Fork	EML	250656	1092819-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92118333	-94.8382	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
River Water Sampling	SURFACE WATER	9/25/06	RS-2	RS-2-01	Baron Fork	EML	250656	1092819-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92118333	-94.8382	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-2	RS-2-01	Baron Fork	EML	250656	1092819-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / 100ml	35.92118333	-94.8382	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-2	RS-2-01	Baron Fork	EML	250656	1092819-1	SM-9221E	Fecal Coliform	FALSE	=	200	MPN* / 100ml	35.92118333	-94.8382	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-2	RS-2-01	Baron Fork	EML	250656	1092819-1	SM-9221F	E. coli	FALSE	=	41	MPN* / 100ml	35.92118333	-94.8382	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-2	RS-2-01	Baron Fork	EML	250656	1092819-1	SM-9230B	Enterococcus Group	FALSE	=	410	MPN* / 100ml	35.92118333	-94.8382	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-01	Illinois River	EML	250656	1092820-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.923083	-94.923467	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-01	Illinois River	EML	250656	1092820-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.923083	-94.923467	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-01	Illinois River	EML	250656	1092820-1	SM-9221B	Total Coliform	FALSE	=	460	MPN* / 100ml	35.923083	-94.923467	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-01	Illinois River	EML	250656	1092820-1	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* / 100ml	35.923083	-94.923467	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-01	Illinois River	EML	250656	1092820-1	SM-9221F	E. coli	FALSE	=	140	MPN* / 100ml	35.923083	-94.923467	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-01	Illinois River	EML	250656	1092820-1	SM-9230B	Enterococcus Group	FALSE	=	240	MPN* / 100ml	35.923083	-94.923467	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-03	Illinois River	EML	250656	1092821-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.923083	-94.923467	Field Split
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-03	Illinois River	EML	250656	1092821-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.923083	-94.923467	Field Split
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-03	Illinois River	EML	250656	1092821-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	35.923083	-94.923467	Field Split
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-03	Illinois River	EML	250656	1092821-1	SM-9221E	Fecal Coliform	FALSE	=	46	MPN* / 100ml	35.923083	-94.923467	Field Split
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-03	Illinois River	EML	250656	1092821-1	SM-9221F	E. coli	FALSE	=	46	MPN* / 100ml	35.923083	-94.923467	Field Split
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-03	Illinois River	EML	250656	1092821-1	SM-9230B	Enterococcus Group	FALSE	=	240	MPN* / 100ml	35.923083	-94.923467	Field Split
Spring Sampling	SURFACE WATER	1/23/07	SPR-Jones	SP-Jones-012307		EML	275075	1198642-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.02859	-94.56612	Sample
Spring Sampling	SURFACE WATER	1/23/07	SPR-Jones	SP-Jones-012307		EML	275075	1198642-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.02859	-94.56612	Sample
Spring Sampling	SURFACE WATER	1/23/07	SPR-Jones	SP-Jones-012307		EML	275075	1198642-1	SM-9221B	Total Coliform	FALSE	=	410	MPN* / 100ml	36.02859	-94.56612	Sample
Spring Sampling	SURFACE WATER	1/23/07	SPR-Jones	SP-Jones-012307		EML	275075	1198642-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	36.02859	-94.56612	Sample
Spring Sampling	SURFACE WATER	1/23/07	SPR-Jones	SP-Jones-012307		EML	275075	1198642-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	36.02859	-94.56612	Sample
Spring Sampling	SURFACE WATER	1/23/07	SPR-Jones	SP-Jones-012307		EML	275075	1198642-1	SM-9230B	Enterococcus Group	FALSE	=	4	MPN* / 100ml	36.02859	-94.56612	Sample
Synoptic Sampling	SURFACE WATER	4/24/07	SN-SBC2	SBC2-042507	South Branch Creek	EML	294668	1283319-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.95842	-94.57457	Sample
Synoptic Sampling	SURFACE WATER	4/24/07	SN-SBC2	SBC2-042507	South Branch Creek	EML	294668	1283319-1	BAM-5	Salmonella species	FALSE	=	2	MPN* / 100ml	35.95842	-94.57457	Sample
Synoptic Sampling	SURFACE WATER	4/24/07	SN-SBC2	SBC2-042507	South Branch Creek	EML	294668	1283319-1	SM-9221B	Total Coliform	FALSE	>	12000	MPN* / 100ml	35.95842	-94.57457	Sample
Synoptic Sampling	SURFACE WATER	4/24/07	SN-SBC2	SBC2-042507	South Branch Creek	EML	294668	1283319-1	SM-9221E	Fecal Coliform	FALSE	>	12000	MPN* / 100ml	35.95842	-94.57457	Sample
Synoptic Sampling	SURFACE WATER	4/24/07	SN-SBC2	SBC2-042507	South Branch Creek	EML	294668	1283319-1	SM-9221F	E. coli	FALSE	=	5400	MPN* / 100ml	35.95842	-94.57457	Sample
Synoptic Sampling	SURFACE WATER	4/24/07	SN-SBC2	SBC2-042507	South Branch Creek	EML	294668	1283319-1	SM-9230B	Enterococcus Group	FALSE	=	4000	MPN* / 100ml	35.95842	-94.57457	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-01	LK-01-0-01	Lake Tenkiller	EML	250656	1092815-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.60969998	-95.04945016	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-01	LK-01-0-01	Lake Tenkiller	EML	250656	1092815-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.60969998	-95.04945016	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-01	LK-01-0-01	Lake Tenkiller	EML	250656	1092815-1	SM-9221B	Total Coliform	TRUE	<	2	MPN* / 100ml	35.60969998	-95.04945016	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-01	LK-01-0-01	Lake Tenkiller	EML	250656	1092815-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.60969998	-95.04945016	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-01	LK-01-0-01	Lake Tenkiller	EML	250656	1092815-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.60969998	-95.04945016	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-01	LK-01-0-01	Lake Tenkiller	EML	250656	1092815-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.60969998	-95.04945016	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-02	LK-02-0-01	Lake Tenkiller	EML	250656	1092814-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.67742	-94.97878	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-02	LK-02-0-01	Lake Tenkiller	EML	250656	1092814-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.67742	-94.97878	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-02	LK-02-0-01	Lake Tenkiller	EML	250656	1092814-1	SM-9221B	Total Coliform	FALSE	=	2	MPN* / 100ml	35.67742	-94.97878	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-02	LK-02-0-01	Lake Tenkiller	EML	250656	1092814-1	SM-9221E	Fecal Coliform	FALSE	=	2	MPN* / 100ml	35.67742	-94.97878	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-02	LK-02-0-01	Lake Tenkiller	EML	250656	1092814-1	SM-9221F	E. coli	FALSE	=	2	MPN* / 100ml	35.67742	-94.97878	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-02	LK-02-0-01	Lake Tenkiller	EML	250656	1092814-1	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* / 100ml	35.67742	-94.97878	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-03	LK-03-0-01	Lake Tenkiller	EML	250656	1092816-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.73716	-94.93928	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-03	LK-03-0-01	Lake Tenkiller	EML	250656	1092816-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.73716	-94.93928	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-03	LK-03-0-01	Lake Tenkiller	EML	250656	1092816-1	SM-9221B	Total Coliform	FALSE	=	8	MPN* / 100ml	35.73716	-94.93928	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-03	LK-03-0-01	Lake Tenkiller	EML	250656	1092816-1	SM-9221E	Fecal Coliform	FALSE	=	8	MPN* / 100ml	35.73716	-94.93928	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-03	LK-03-0-01	Lake Tenkiller	EML	250656	1092816-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.73716	-94.93928	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-03	LK-03-0-01	Lake Tenkiller	EML	250656	1092816-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.73716	-94.93928	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-04	LK-04-0-01	Lake Tenkiller	EML	250656	1092817-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.79207812	-94.8885069	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-04	LK-04-0-01	Lake Tenkiller	EML	250656	1092817-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.79207812	-94.8885069	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-04	LK-04-0-01	Lake Tenkiller	EML	250656	1092817-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / 100ml	35.79207812	-94.8885069	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-04	LK-04-0-01	Lake Tenkiller	EML	250656	1092817-1	SM-9221E	Fecal Coliform	FALSE	=	200	MPN* / 100ml	35.79207812	-94.8885069	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-04	LK-04-0-01	Lake Tenkiller	EML	250656	1092817-1	SM-9221F	E. coli	FALSE	=	69	MPN* / 100ml	35.79207812	-94.8885069	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-04	LK-04-0-01	Lake Tenkiller	EML	250656	1092817-1	SM-9230B	Enterococcus Group	FALSE	=	110	MPN* / 100ml	35.79207812	-94.8885069	Sample
USGS Samples	SURFACE WATER	9/19/06	07196500	07196500, Illinois R. near Tahlegugh, OK	Illinois River near Tahlequah, OK	EML	248943	1093934-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	9/19/06	07196500	07196500, Illinois R. near Tahlegugh, OK	Illinois River near Tahlequah, OK	EML	248943	1093934-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	9/19/06	07196500	07196500, Illinois R. near Tahlegugh, OK	Illinois River near Tahlequah, OK	EML	248943	1093934-1	SM-9221B	Total Coliform	FALSE	=	1400	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	9/19/06	07196500	07196500, Illinois R. near Tahlegugh, OK	Illinois River near Tahlequah, OK	EML	248943	1093934-1	SM-9221E	Fecal Coliform	FALSE	=	220	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	9/19/06	07196500	07196500, Illinois R. near Tahlegugh, OK	Illinois River near Tahlequah, OK	EML	248943	1093934-1	SM-9221F	E. coli	FALSE	=	81	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	9/19/06	07196500	07196500, Illinois R. near Tahlegugh, OK	Illinois River near Tahlequah, OK	EML	248943	1093934-1	SM-9230B	Enterococcus Group	FALSE	=	1400	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	10/2/06	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	252060	1099513-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	10/2/06	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	252060	1099513-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	10/2/06	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	252060	1099513-1	SM-9221B	Total Coliform	FALSE	=	410	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	10/2/06	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	252060	1099513-1	SM-9221E	Fecal Coliform	FALSE	=	20	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	10/2/06	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	252060	1099513-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	10/2/06	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	252060	1099513-1	SM-9230B	Enterococcus Group	FALSE	=	24	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	10/3/06	07196500	Illinois River near Tahlequah, 07196500	Illinois River near Tahlequah, OK	EML	252434	1101055-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	10/3/06	07196500	Illinois River near Tahlequah, 07196500	Illinois River near Tahlequah, OK	EML	252434	1101055-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92286889	-94.9235658	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
USGS Samples	SURFACE WATER	10/3/06	07196500	Illinois River near Tahlequah, 07196500	Illinois River near Tahlequah, OK	EML	252434	1101055-1	SM-9221B	Total Coliform	FALSE	=	1400	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	10/3/06	07196500	Illinois River near Tahlequah, 07196500	Illinois River near Tahlequah, OK	EML	252434	1101055-1	SM-9221E	Fecal Coliform	FALSE	=	41	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	10/3/06	07196500	Illinois River near Tahlequah, 07196500	Illinois River near Tahlequah, OK	EML	252434	1101055-1	SM-9221F	E. coli	FALSE	=	41	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	10/3/06	07196500	Illinois River near Tahlequah, 07196500	Illinois River near Tahlequah, OK	EML	252434	1101055-1	SM-9230B	Enterococcus Group	FALSE	=	24	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	10/4/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	252758	1102303-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	10/4/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	252758	1102303-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	10/4/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	252758	1102303-1	SM-9221B	Total Coliform	FALSE	=	620	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	10/4/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	252758	1102303-1	SM-9221E	Fecal Coliform	FALSE	=	69	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	10/4/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	252758	1102303-1	SM-9221F	E. coli	FALSE	=	41	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	10/4/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	252758	1102303-1	SM-9230B	Enterococcus Group	FALSE	=	220	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	10/4/06	07197360	07197360, Carey Creek near Barber	Caney Creek near Barber, OK	EML	252758	1102304-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	10/4/06	07197360	07197360, Carey Creek near Barber	Caney Creek near Barber, OK	EML	252758	1102304-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	10/4/06	07197360	07197360, Carey Creek near Barber	Caney Creek near Barber, OK	EML	252758	1102304-1	SM-9221B	Total Coliform	FALSE	=	180	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	10/4/06	07197360	07197360, Carey Creek near Barber	Caney Creek near Barber, OK	EML	252758	1102304-1	SM-9221E	Fecal Coliform	FALSE	=	20	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	10/4/06	07197360	07197360, Carey Creek near Barber	Caney Creek near Barber, OK	EML	252758	1102304-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	10/4/06	07197360	07197360, Carey Creek near Barber	Caney Creek near Barber, OK	EML	252758	1102304-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	10/5/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	253009	1103340-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	10/5/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	253009	1103340-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	10/5/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	253009	1103340-1	SM-9221B	Total Coliform	FALSE	=	950	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	10/5/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	253009	1103340-1	SM-9221E	Fecal Coliform	FALSE	=	46	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	10/5/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	253009	1103340-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	10/5/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	253009	1103340-1	SM-9230B	Enterococcus Group	FALSE	=	18	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	10/5/06	07196000	07196000, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	253009	1103341-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	10/5/06	07196000	07196000, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	253009	1103341-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	10/5/06	07196000	07196000, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	253009	1103341-1	SM-9221B	Total Coliform	FALSE	=	690	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	10/5/06	07196000	07196000, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	253009	1103341-1	SM-9221E	Fecal Coliform	FALSE	=	69	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	10/5/06	07196000	07196000, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	253009	1103341-1	SM-9221F	E. coli	FALSE	=	69	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	10/5/06	07196000	07196000, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	253009	1103341-1	SM-9230B	Enterococcus Group	FALSE	=	110	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	12/4/06	07197360	07197360, Carney Cr nr Barber	Caney Creek near Barber, OK	EML	265788	1159249-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	12/4/06	07197360	07197360, Carney Cr nr Barber	Caney Creek near Barber, OK	EML	265788	1159249-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	12/4/06	07197360	07197360, Carney Cr nr Barber	Caney Creek near Barber, OK	EML	265788	1159249-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	12/4/06	07197360	07197360, Carney Cr nr Barber	Caney Creek near Barber, OK	EML	265788	1159249-1	SM-9221E	Fecal Coliform	FALSE	=	240	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	12/4/06	07197360	07197360, Carney Cr nr Barber	Caney Creek near Barber, OK	EML	265788	1159249-1	SM-9221F	E. coli	FALSE	=	240	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	12/4/06	07197360	07197360, Carney Cr nr Barber	Caney Creek near Barber, OK	EML	265788	1159249-1	SM-9230B	Enterococcus Group	FALSE	=	81	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	12/5/06	07196500	07196500, Illinois R. near Tahlequah	Illinois River near Tahlequah, OK	EML	266023	1160653-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	12/5/06	07196500	07196500, Illinois R. near Tahlequah	Illinois River near Tahlequah, OK	EML	266023	1160653-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	12/5/06	07196500	07196500, Illinois R. near Tahlequah	Illinois River near Tahlequah, OK	EML	266023	1160653-1	SM-9221B	Total Coliform	FALSE	=	2400	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	12/5/06	07196500	07196500, Illinois R. near Tahlequah	Illinois River near Tahlequah, OK	EML	266023	1160653-1	SM-9221E	Fecal Coliform	FALSE	=	460	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	12/5/06	07196500	07196500, Illinois R. near Tahlequah	Illinois River near Tahlequah, OK	EML	266023	1160653-1	SM-9221F	E. coli	FALSE	=	460	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	12/5/06	07196500	07196500, Illinois R. near Tahlequah	Illinois River near Tahlequah, OK	EML	266023	1160653-1	SM-9230B	Enterococcus Group	FALSE	=	180	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	12/5/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	266023	1160654-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	12/5/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	266023	1160654-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	12/5/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	266023	1160654-1	SM-9221B	Total Coliform	FALSE	=	810	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	12/5/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	266023	1160654-1	SM-9221E	Fecal Coliform	FALSE	=	240	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	12/5/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	266023	1160654-1	SM-9221F	E. coli	FALSE	=	240	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	12/5/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	266023	1160654-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	12/6/06	07196000	0719600, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	266350	1161962-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	12/6/06	07196000	0719600, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	266350	1161962-1	BAM-5	Salmonella species	FALSE	=	8	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	12/6/06	07196000	0719600, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	266350	1161962-1	SM-9221B	Total Coliform	FALSE	=	810	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	12/6/06	07196000	0719600, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	266350	1161962-1	SM-9221E	Fecal Coliform	FALSE	=	46	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	12/6/06	07196000	0719600, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	266350	1161962-1	SM-9221F	E. coli	FALSE	=	46	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	12/6/06	07196000	0719600, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	266350	1161962-1	SM-9230B	Enterococcus Group	FALSE	=	240	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	12/7/06	07195500	0719550, Illinois River near Watts	Illinois River near Watts, OK	EML	266629	1163081-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	12/7/06	07195500	0719550, Illinois River near Watts	Illinois River near Watts, OK	EML	266629	1163081-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	12/7/06	07195500	0719550, Illinois River near Watts	Illinois River near Watts, OK	EML	266629	1163081-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	12/7/06	07195500	0719550, Illinois River near Watts	Illinois River near Watts, OK	EML	266629	1163081-1	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	12/7/06	07195500	0719550, Illinois River near Watts	Illinois River near Watts, OK	EML	266629	1163081-1	SM-9221F	E. coli	FALSE	=	140	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	12/7/06	07195500	0719550, Illinois River near Watts	Illinois River near Watts, OK	EML	266629	1163081-1	SM-9230B	Enterococcus Group	FALSE	=	460	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	12/7/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	266629	1163082-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	12/7/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	266629	1163082-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	12/7/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	266629	1163082-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	12/7/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	266629	1163082-1	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	12/7/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	266629	1163082-1	SM-9221F	E. coli	FALSE	=	140	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	12/7/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	266629	1163082-1	SM-9230B	Enterococcus Group	FALSE	=	69	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	1/24/07	07196000	0719600 Flint Creek nr Kansas	Flint Creek near Kansas, OK	EML	275355	1199892-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	1/24/07	07196000	0719600 Flint Creek nr Kansas	Flint Creek near Kansas, OK	EML	275355	1199892-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	1/24/07	07196000	0719600 Flint Creek nr Kansas	Flint Creek near Kansas, OK	EML	275355	1199892-1	SM-9221B	Total Coliform	FALSE	=	460	MPN* / 100ml	36.186389	-94.706667	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
USGS Samples	SURFACE WATER	1/24/07	07196000	0719600 Flint Creek nr Kansas	Flint Creek near Kansas, OK	EML	275355	1199892-1	SM-9221E	Fecal Coliform	FALSE	=	24	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	1/24/07	07196000	0719600 Flint Creek nr Kansas	Flint Creek near Kansas, OK	EML	275355	1199892-1	SM-9221F	E. coli	FALSE	=	24	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	1/24/07	07196000	0719600 Flint Creek nr Kansas	Flint Creek near Kansas, OK	EML	275355	1199892-1	SM-9230B	Enterococcus Group	FALSE	=	22	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	1/25/07	07197000	07197000, Baron Fork nr Eldon	Baron Fork at Eldon, OK	EML	275649	1201469-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	1/25/07	07197000	07197000, Baron Fork nr Eldon	Baron Fork at Eldon, OK	EML	275649	1201469-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	1/25/07	07197000	07197000, Baron Fork nr Eldon	Baron Fork at Eldon, OK	EML	275649	1201469-1	SM-9221B	Total Coliform	FALSE	=	81	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	1/25/07	07197000	07197000, Baron Fork nr Eldon	Baron Fork at Eldon, OK	EML	275649	1201469-1	SM-9221E	Fecal Coliform	FALSE	=	22	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	1/25/07	07197000	07197000, Baron Fork nr Eldon	Baron Fork at Eldon, OK	EML	275649	1201469-1	SM-9221F	E. coli	FALSE	=	18	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	1/25/07	07197000	07197000, Baron Fork nr Eldon	Baron Fork at Eldon, OK	EML	275649	1201469-1	SM-9230B	Enterococcus Group	FALSE	=	11	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	1/25/07	07197360	07197360, Caney Creek nr Barber	Caney Creek near Barber, OK	EML	275649	1201468-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	1/25/07	07197360	07197360, Caney Creek nr Barber	Caney Creek near Barber, OK	EML	275649	1201468-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	1/25/07	07197360	07197360, Caney Creek nr Barber	Caney Creek near Barber, OK	EML	275649	1201468-1	SM-9221B	Total Coliform	FALSE	=	180	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	1/25/07	07197360	07197360, Caney Creek nr Barber	Caney Creek near Barber, OK	EML	275649	1201468-1	SM-9221E	Fecal Coliform	FALSE	=	24	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	1/25/07	07197360	07197360, Caney Creek nr Barber	Caney Creek near Barber, OK	EML	275649	1201468-1	SM-9221F	E. coli	FALSE	=	14	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	1/25/07	07197360	07197360, Caney Creek nr Barber	Caney Creek near Barber, OK	EML	275649	1201468-1	SM-9230B	Enterococcus Group	FALSE	=	11	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	2/5/07	07196000	07196000, Flint Cr. Nr Kansas, OK	Flint Creek near Kansas, OK	EML	277752	1210633-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	2/5/07	07196000	07196000, Flint Cr. Nr Kansas, OK	Flint Creek near Kansas, OK	EML	277752	1210633-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	2/5/07	07196000	07196000, Flint Cr. Nr Kansas, OK	Flint Creek near Kansas, OK	EML	277752	1210633-1	SM-9221B	Total Coliform	FALSE	=	140	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	2/5/07	07196000	07196000, Flint Cr. Nr Kansas, OK	Flint Creek near Kansas, OK	EML	277752	1210633-1	SM-9221E	Fecal Coliform	FALSE	=	5	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	2/5/07	07196000	07196000, Flint Cr. Nr Kansas, OK	Flint Creek near Kansas, OK	EML	277752	1210633-1	SM-9221F	E. coli	FALSE	=	5	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	2/5/07	07196000	07196000, Flint Cr. Nr Kansas, OK	Flint Creek near Kansas, OK	EML	277752	1210633-1	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	2/6/07	07197000	07197000, Baron Fork near Eldar	Baron Fork at Eldon, OK	EML	278072	1211907-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	2/6/07	07197000	07197000, Baron Fork near Eldar	Baron Fork at Eldon, OK	EML	278072	1211907-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	2/6/07	07197000	07197000, Baron Fork near Eldar	Baron Fork at Eldon, OK	EML	278072	1211907-1	SM-9221B	Total Coliform	FALSE	=	140	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	2/6/07	07197000	07197000, Baron Fork near Eldar	Baron Fork at Eldon, OK	EML	278072	1211907-1	SM-9221E	Fecal Coliform	FALSE	=	8	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	2/6/07	07197000	07197000, Baron Fork near Eldar	Baron Fork at Eldon, OK	EML	278072	1211907-1	SM-9221F	E. coli	FALSE	=	5	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	2/6/07	07197000	07197000, Baron Fork near Eldar	Baron Fork at Eldon, OK	EML	278072	1211907-1	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	2/6/07	07197360	07197360, Caney Creek near Barber	Caney Creek near Barber, OK	EML	278072	1211906-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	2/6/07	07197360	07197360, Caney Creek near Barber	Caney Creek near Barber, OK	EML	278072	1211906-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	2/6/07	07197360	07197360, Caney Creek near Barber	Caney Creek near Barber, OK	EML	278072	1211906-1	SM-9221B	Total Coliform	FALSE	=	27	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	2/6/07	07197360	07197360, Caney Creek near Barber	Caney Creek near Barber, OK	EML	278072	1211906-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	2/6/07	07197360	07197360, Caney Creek near Barber	Caney Creek near Barber, OK	EML	278072	1211906-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	2/6/07	07197360	07197360, Caney Creek near Barber	Caney Creek near Barber, OK	EML	278072	1211906-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	2/7/07	07195500	07195500, Illinois river nr Watts	Illinois River near Watts, OK	EML	278358	1212954-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	2/7/07	07195500	07195500, Illinois river nr Watts	Illinois River near Watts, OK	EML	278358	1212954-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	2/7/07	07195500	07195500, Illinois river nr Watts	Illinois River near Watts, OK	EML	278358	1212954-1	SM-9221B	Total Coliform	FALSE	=	370	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	2/7/07	07195500	07195500, Illinois river nr Watts	Illinois River near Watts, OK	EML	278358	1212954-1	SM-9221E	Fecal Coliform	FALSE	=	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	2/7/07	07195500	07195500, Illinois river nr Watts	Illinois River near Watts, OK	EML	278358	1212954-1	SM-9221F	E. coli	FALSE	=	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	2/7/07	07195500	07195500, Illinois river nr Watts	Illinois River near Watts, OK	EML	278358	1212954-1	SM-9230B	Enterococcus Group	FALSE	=	5	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	2/7/07	07196090	07196090, Illinois river at Cher	Illinois River at Chewey, OK	EML	278358	1212953-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	2/7/07	07196090	07196090, Illinois river at Cher	Illinois River at Chewey, OK	EML	278358	1212953-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	2/7/07	07196090	07196090, Illinois river at Cher	Illinois River at Chewey, OK	EML	278358	1212953-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	2/7/07	07196090	07196090, Illinois river at Cher	Illinois River at Chewey, OK	EML	278358	1212953-1	SM-9221E	Fecal Coliform	FALSE	=	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	2/7/07	07196090	07196090, Illinois river at Cher	Illinois River at Chewey, OK	EML	278358	1212953-1	SM-9221F	E. coli	FALSE	=	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	2/7/07	07196090	07196090, Illinois river at Cher	Illinois River at Chewey, OK	EML	278358	1212953-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261545-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261545-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261545-1	SM-9221B	Total Coliform	FALSE	=	81	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261545-1	SM-9221E	Fecal Coliform	FALSE	=	20	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261545-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261545-1	SM-9230B	Enterococcus Group	FALSE	=	14	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261546-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261546-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261546-1	SM-9221B	Total Coliform	FALSE	=	81	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261546-1	SM-9221E	Fecal Coliform	FALSE	=	24	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261546-1	SM-9221F	E. coli	FALSE	=	24	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261546-1	SM-9230B	Enterococcus Group	FALSE	=	7	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/3/07	07196500	07196500, Illinois River near Tahlequah	Illinois River near Tahlequah, OK	EML	289838	1262637-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/3/07	07196500	07196500, Illinois River near Tahlequah	Illinois River near Tahlequah, OK	EML	289838	1262637-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/3/07	07196500	07196500, Illinois River near Tahlequah	Illinois River near Tahlequah, OK	EML	289838	1262637-1	SM-9221B	Total Coliform	FALSE	=	220	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/3/07	07196500	07196500, Illinois River near Tahlequah	Illinois River near Tahlequah, OK	EML	289838	1262637-1	SM-9221E	Fecal Coliform	FALSE	=	46	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/3/07	07196500	07196500, Illinois River near Tahlequah	Illinois River near Tahlequah, OK	EML	289838	1262637-1	SM-9221F	E. coli	FALSE	=	22	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/3/07	07196500	07196500, Illinois River near Tahlequah	Illinois River near Tahlequah, OK	EML	289838	1262637-1	SM-9230B	Enterococcus Group	FALSE	=	18	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/4/07	07197000	071970000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	290139	1263877-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/4/07	07197000	071970000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	290139	1263877-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/4/07	07197000	071970000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	290139	1263877-1	SM-9221B	Total Coliform	FALSE	=	81	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/4/07	07197000	071970000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	290139	1263877-1	SM-9221E	Fecal Coliform	FALSE	=	20	MPN* / 100ml	35.92120028	-94.8385633	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
USGS Samples	SURFACE WATER	4/4/07	07197000	071970000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	290139	1263877-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/4/07	07197000	071970000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	290139	1263877-1	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/4/07	07197360	07197360, Coney Cr. near Barber	Caney Creek near Barber, OK	EML	290139	1263878-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/4/07	07197360	07197360, Coney Cr. near Barber	Caney Creek near Barber, OK	EML	290139	1263878-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/4/07	07197360	07197360, Coney Cr. near Barber	Caney Creek near Barber, OK	EML	290139	1263878-1	SM-9221B	Total Coliform	FALSE	=	140	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/4/07	07197360	07197360, Coney Cr. near Barber	Caney Creek near Barber, OK	EML	290139	1263878-1	SM-9221E	Fecal Coliform	FALSE	=	46	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/4/07	07197360	07197360, Coney Cr. near Barber	Caney Creek near Barber, OK	EML	290139	1263878-1	SM-9221F	E. coli	FALSE	=	46	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/4/07	07197360	07197360, Coney Cr. near Barber	Caney Creek near Barber, OK	EML	290139	1263878-1	SM-9230B	Enterococcus Group	FALSE	=	11	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/9/07	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	291009	1267552-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/9/07	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	291009	1267552-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/9/07	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	291009	1267552-1	SM-9221B	Total Coliform	FALSE	=	180	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/9/07	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	291009	1267552-1	SM-9221E	Fecal Coliform	FALSE	=	11	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/9/07	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	291009	1267552-1	SM-9221F	E. coli	FALSE	=	7	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/9/07	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	291009	1267552-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/9/07	07196090	07196090, Illinois River at Chewey	Illinois River at Chewey, OK	EML	291009	1267553-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/9/07	07196090	07196090, Illinois River at Chewey	Illinois River at Chewey, OK	EML	291009	1267553-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/9/07	07196090	07196090, Illinois River at Chewey	Illinois River at Chewey, OK	EML	291009	1267553-1	SM-9221B	Total Coliform	FALSE	=	46	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/9/07	07196090	07196090, Illinois River at Chewey	Illinois River at Chewey, OK	EML	291009	1267553-1	SM-9221E	Fecal Coliform	FALSE	=	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/9/07	07196090	07196090, Illinois River at Chewey	Illinois River at Chewey, OK	EML	291009	1267553-1	SM-9221F	E. coli	FALSE	=	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/9/07	07196090	07196090, Illinois River at Chewey	Illinois River at Chewey, OK	EML	291009	1267553-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/25/07	07197000	07197000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	294665	1283311-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/25/07	07197000	07197000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	294665	1283311-1	BAM-5	Salmonella species	FALSE	=	5	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/25/07	07197000	07197000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	294665	1283311-1	SM-9221B	Total Coliform	FALSE	=	4000	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/25/07	07197000	07197000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	294665	1283311-1	SM-9221E	Fecal Coliform	FALSE	=	240	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/25/07	07197000	07197000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	294665	1283311-1	SM-9221F	E. coli	FALSE	=	240	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/25/07	07197000	07197000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	294665	1283311-1	SM-9230B	Enterococcus Group	FALSE	=	240	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/25/07	07197360	07197360, Coney Creek near Barber	Caney Creek near Barber, OK	EML	294665	1283312-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/25/07	07197360	07197360, Coney Creek near Barber	Caney Creek near Barber, OK	EML	294665	1283312-1	BAM-5	Salmonella species	FALSE	=	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/25/07	07197360	07197360, Coney Creek near Barber	Caney Creek near Barber, OK	EML	294665	1283312-1	SM-9221B	Total Coliform	FALSE	=	2400	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/25/07	07197360	07197360, Coney Creek near Barber	Caney Creek near Barber, OK	EML	294665	1283312-1	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/25/07	07197360	07197360, Coney Creek near Barber	Caney Creek near Barber, OK	EML	294665	1283312-1	SM-9221F	E. coli	FALSE	=	140	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/25/07	07197360	07197360, Coney Creek near Barber	Caney Creek near Barber, OK	EML	294665	1283312-1	SM-9230B	Enterococcus Group	FALSE	=	4000	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/26/07	07195500	07195500, Illinois river near Watts	Illinois River near Watts, OK	EML	294943	1284621-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/26/07	07195500	07195500, Illinois river near Watts	Illinois River near Watts, OK	EML	294943	1284621-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/26/07	07195500	07195500, Illinois river near Watts	Illinois River near Watts, OK	EML	294943	1284621-1	SM-9221B	Total Coliform	FALSE	=	2200	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/26/07	07195500	07195500, Illinois river near Watts	Illinois River near Watts, OK	EML	294943	1284621-1	SM-9221E	Fecal Coliform	FALSE	=	540	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/26/07	07195500	07195500, Illinois river near Watts	Illinois River near Watts, OK	EML	294943	1284621-1	SM-9221F	E. coli	FALSE	=	220	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/26/07	07195500	07195500, Illinois river near Watts	Illinois River near Watts, OK	EML	294943	1284621-1	SM-9230B	Enterococcus Group	FALSE	=	180	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/26/07	07196090	07196090, Illinois river near Chewy	Illinois River at Chewey, OK	EML	294943	1284620-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/26/07	07196090	07196090, Illinois river near Chewy	Illinois River at Chewey, OK	EML	294943	1284620-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/26/07	07196090	07196090, Illinois river near Chewy	Illinois River at Chewey, OK	EML	294943	1284620-1	SM-9221B	Total Coliform	FALSE	=	940	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/26/07	07196090	07196090, Illinois river near Chewy	Illinois River at Chewey, OK	EML	294943	1284620-1	SM-9221E	Fecal Coliform	FALSE	=	81	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/26/07	07196090	07196090, Illinois river near Chewy	Illinois River at Chewey, OK	EML	294943	1284620-1	SM-9221F	E. coli	FALSE	=	81	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/26/07	07196090	07196090, Illinois river near Chewy	Illinois River at Chewey, OK	EML	294943	1284620-1	SM-9230B	Enterococcus Group	FALSE	=	180	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/27/07	07196500	07196500, Illinois River nr. Tahlequah	Illinois River near Tahlequah, OK	EML	295178	1285359-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/27/07	07196500	07196500, Illinois River nr. Tahlequah	Illinois River near Tahlequah, OK	EML	295178	1285359-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/27/07	07196500	07196500, Illinois River nr. Tahlequah	Illinois River near Tahlequah, OK	EML	295178	1285359-1	SM-9221B	Total Coliform	FALSE	=	140	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/27/07	07196500	07196500, Illinois River nr. Tahlequah	Illinois River near Tahlequah, OK	EML	295178	1285359-1	SM-9221E	Fecal Coliform	FALSE	=	20	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/27/07	07196500	07196500, Illinois River nr. Tahlequah	Illinois River near Tahlequah, OK	EML	295178	1285359-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/27/07	07196500	07196500, Illinois River nr. Tahlequah	Illinois River near Tahlequah, OK	EML	295178	1285359-1	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	5/8/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	297481	1296527-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	5/8/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	297481	1296527-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	5/8/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	297481	1296527-1	SM-9221B	Total Coliform	FALSE	=	4000	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	5/8/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	297481	1296527-1	SM-9221E	Fecal Coliform	FALSE	=	200	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	5/8/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	297481	1296527-1	SM-9221F	E. coli	FALSE	=	200	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	5/8/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	297481	1296527-1	SM-9230B	Enterococcus Group	FALSE	=	200	MPN* / 100ml	36.186389	-94.706667	Sample

StudyID	StationID	COCID	LabSampleID	SampleID	npleDepth_Me	MatrixID	Date	llectionDateTi	LabName	TestID	ParamID	ValOp
USGS Samples	7195500	320524	1399947-1	07195500 Illinois R nr		SURFACE WATER	8/6/2007	08/06/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7195500	320524	1399947-1	07195500 Illinois R nr		SURFACE WATER	8/6/2007	08/06/07	EML	SM-9221F	E. coli	=
USGS Samples	7195500	320524	1399947-1	07195500 Illinois R nr		SURFACE WATER	8/6/2007	08/06/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7196090	320524	1399948-1	07196090 Illinois R nr		SURFACE WATER	8/6/2007	08/06/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7196090	320524	1399948-1	07196090 Illinois R nr		SURFACE WATER	8/6/2007	08/06/07	EML	SM-9221F	E. coli	=
USGS Samples	7196090	320524	1399948-1	07196090 Illinois R nr		SURFACE WATER	8/6/2007	08/06/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7196090	320524	1399949-1	07196090 Illinois River		SURFACE WATER	8/6/2007	08/06/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7196090	320524	1399949-1	07196090 Illinois River		SURFACE WATER	8/6/2007	08/06/07	EML	SM-9221F	E. coli	=
USGS Samples	7196090	320524	1399949-1	07196090 Illinois River		SURFACE WATER	8/6/2007	08/06/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7196000	321054	1402269-1	07196000 Flint Creek		SURFACE WATER	8/7/2007	08/07/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7196000	321054	1402269-1	07196000 Flint Creek		SURFACE WATER	8/7/2007	08/07/07	EML	SM-9221F	E. coli	=
USGS Samples	7196000	321054	1402269-1	07196000 Flint Creek		SURFACE WATER	8/7/2007	08/07/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7196500	321616	1404706-1	07196500 Illinois River		SURFACE WATER	8/8/2007	08/08/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7196500	321616	1404706-1	07196500 Illinois River		SURFACE WATER	8/8/2007	08/08/07	EML	SM-9221F	E. coli	=
USGS Samples	7196500	321616	1404706-1	07196500 Illinois River		SURFACE WATER	8/8/2007	08/08/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7197000	321616	1404707-1	07197000, Baron Fork at		SURFACE WATER	8/8/2007	08/08/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7197000	321616	1404707-1	07197000, Baron Fork at		SURFACE WATER	8/8/2007	08/08/07	EML	SM-9221F	E. coli	=
USGS Samples	7197000	321616	1404707-1	07197000, Baron Fork at		SURFACE WATER	8/8/2007	08/08/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7197360	322155	1406866-1	07197360, Caney Creek		SURFACE WATER	8/9/2007	08/09/07	EML	SM-9221E	Fecal Coliform	=

USGS Samples	7197360	322155	1406866-1	07197360, Caney Creek		SURFACE WATER	8/9/2007	08/09/07	EML	SM-9221F	E. coli	=
USGS Samples	7197360	322155	1406866-1	07197360, Caney Creek		SURFACE WATER	8/9/2007	08/09/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7196000	342908	1500810-1	07196000, Flint Creek		SURFACE WATER	10/1/2007	10/01/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7196000	342908	1500810-1	07196000, Flint Creek		SURFACE WATER	10/1/2007	10/01/07	EML	SM-9221F	E. coli	=
USGS Samples	7196000	342908	1500810-1	07196000, Flint Creek		SURFACE WATER	10/1/2007	10/01/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7196000	342908	1500811-1	07196000, Flint Creek		SURFACE WATER	10/1/2007	10/01/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7196000	342908	1500811-1	07196000, Flint Creek		SURFACE WATER	10/1/2007	10/01/07	EML	SM-9221F	E. coli	=
USGS Samples	7196000	342908	1500811-1	07196000, Flint Creek		SURFACE WATER	10/1/2007	10/01/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7196000	343897	1505001-1	07196000 Flint Creek		SURFACE WATER	10/3/2007	10/03/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7196000	343897	1505001-1	07196000 Flint Creek		SURFACE WATER	10/3/2007	10/03/07	EML	SM-9221F	E. coli	=
USGS Samples	7196000	343897	1505001-1	07196000 Flint Creek		SURFACE WATER	10/3/2007	10/03/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7196090	344443	1507471-1	07195500 Illinois River		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7196090	344443	1507471-1	07195500 Illinois River		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9221F	E. coli	=
USGS Samples	7196090	344443	1507471-1	07195500 Illinois River		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7195500	344443	1507470-1	07195500 Illinois River		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7195500	344443	1507470-1	07195500 Illinois River		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9221F	E. coli	=
USGS Samples	7195500	344443	1507470-1	07195500 Illinois River		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7196500	344435	1507469-1	07196500 Illinois River		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7196500	344435	1507469-1	07196500 Illinois River		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9221F	E. coli	=

USGS Samples	7196500	344435	1507469-1	07196500 Illinois River		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7197000	344436	1507432-1	07197000 Baron Fork at		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7197000	344436	1507432-1	07197000 Baron Fork at		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9221F	E. coli	=
USGS Samples	7197000	344436	1507432-1	07197000 Baron Fork at		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7197000	344436	1507433-1	07197000 Baron Fork at		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7197000	344436	1507433-1	07197000 Baron Fork at		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9221F	E. coli	=
USGS Samples	7197000	344436	1507433-1	07197000 Baron Fork at		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7197360	344436	1507434-1	07197360 Caney Creek		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7197360	344436	1507434-1	07197360 Caney Creek		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9221F	E. coli	=
USGS Samples	7197360	344436	1507434-1	07197360 Caney Creek		SURFACE WATER	10/4/2007	10/04/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7197000	346037	1514119-1	07197000, Baron Fork at		SURFACE WATER	10/9/2007	10/09/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7197000	346037	1514119-1	07197000, Baron Fork at		SURFACE WATER	10/9/2007	10/09/07	EML	SM-9221F	E. coli	=
USGS Samples	7197000	346037	1514119-1	07197000, Baron Fork at		SURFACE WATER	10/9/2007	10/09/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7197360	346037	1514120-1	07197360, Caney Creek		SURFACE WATER	10/9/2007	10/09/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7197360	346037	1514120-1	07197360, Caney Creek		SURFACE WATER	10/9/2007	10/09/07	EML	SM-9221F	E. coli	=
USGS Samples	7197360	346037	1514120-1	07197360, Caney Creek		SURFACE WATER	10/9/2007	10/09/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7196500	346484	1516254-1	07196500, Illinois River		SURFACE WATER	10/10/2007	10/10/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7196500	346484	1516254-1	07196500, Illinois River		SURFACE WATER	10/10/2007	10/10/07	EML	SM-9221F	E. coli	=
USGS Samples	7196500	346484	1516254-1	07196500, Illinois River		SURFACE WATER	10/10/2007	10/10/07	EML	SM-9230B	Enterococcus Group	=

USGS Samples	7195500	348197	1524042-1	07195500, Illinois River		SURFACE WATER	10/15/2007	10/15/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7195500	348197	1524042-1	07195500, Illinois River		SURFACE WATER	10/15/2007	10/15/07	EML	SM-9221F	E. coli	=
USGS Samples	7195500	348197	1524042-1	07195500, Illinois River		SURFACE WATER	10/15/2007	10/15/07	EML	SM-9230B	Enterococcus Group	=
USGS Samples	7196090	348197	1524043-1	07196090, Illinois River		SURFACE WATER	10/15/2007	10/15/07	EML	SM-9221E	Fecal Coliform	=
USGS Samples	7196090	348197	1524043-1	07196090, Illinois River		SURFACE WATER	10/15/2007	10/15/07	EML	SM-9221F	E. coli	=
USGS Samples	7196090	348197	1524043-1	07196090, Illinois River		SURFACE WATER	10/15/2007	10/15/07	EML	SM-9230B	Enterococcus Group	=

Value	Units	NonDetect	SampleSize	LabFlag	ValidFlag	Rejected	Locationky	ReachID	Watershed	Paramky	State
46	MPN* / 100ml	FALSE	500			FALSE	S00226	Illinois River (Middle)	Illinois River	39	OK
18	MPN* / 100ml	FALSE	500			FALSE	S00226	Illinois River (Middle)	Illinois River	100	OK
46	MPN* / 100ml	FALSE	500			FALSE	S00226	Illinois River (Middle)	Illinois River	103	OK
22	MPN* / 100ml	FALSE	500			FALSE	S00239	Illinois River (Middle-	Illinois River	39	OK
11	MPN* / 100ml	FALSE	500			FALSE	S00239	Illinois River (Middle-	Illinois River	100	OK
140	MPN* / 100ml	FALSE	500			FALSE	S00239	Illinois River (Middle-	Illinois River	103	OK
46	MPN* / 100ml	FALSE	500			FALSE	S00239	Illinois River (Middle-	Illinois River	39	OK
24	MPN* / 100ml	FALSE	500			FALSE	S00239	Illinois River (Middle-	Illinois River	100	OK
110	MPN* / 100ml	FALSE	500			FALSE	S00239	Illinois River (Middle-	Illinois River	103	OK
18	MPN* / 100ml	FALSE	500			FALSE	S00238	Flint Creek	Illinois River	39	OK
14	MPN* / 100ml	FALSE	500			FALSE	S00238	Flint Creek	Illinois River	100	OK
180	MPN* / 100ml	FALSE	500			FALSE	S00238	Flint Creek	Illinois River	103	OK
20	MPN* / 100ml	FALSE	500			FALSE	S00228	Illinois River (Middle-	Illinois River	39	OK
8	MPN* / 100ml	FALSE	500			FALSE	S00228	Illinois River (Middle-	Illinois River	100	OK
81	MPN* / 100ml	FALSE	500			FALSE	S00228	Illinois River (Middle-	Illinois River	103	OK
14	MPN* / 100ml	FALSE	500			FALSE	S00230	Baron Fork	Illinois River	39	OK
8	MPN* / 100ml	FALSE	500			FALSE	S00230	Baron Fork	Illinois River	100	OK
200	MPN* / 100ml	FALSE	500			FALSE	S00230	Baron Fork	Illinois River	103	OK
20	MPN* / 100ml	FALSE	500			FALSE	S00233	Caney Creek	Illinois River	39	OK

7	MPN* / 100ml	FALSE	500			FALSE	S00233	Caney Creek	Illinois River	100	OK
940	MPN* / 100ml	FALSE	500			FALSE	S00233	Caney Creek	Illinois River	103	OK
81	MPN* / 100ml	FALSE	500			FALSE	S00238	Flint Creek	Illinois River	39	OK
46	MPN* / 100ml	FALSE	500			FALSE	S00238	Flint Creek	Illinois River	100	OK
140	MPN* / 100ml	FALSE	500			FALSE	S00238	Flint Creek	Illinois River	103	OK
240	MPN* / 100ml	FALSE	500			FALSE	S00238	Flint Creek	Illinois River	39	OK
240	MPN* / 100ml	FALSE	500			FALSE	S00238	Flint Creek	Illinois River	100	OK
110	MPN* / 100ml	FALSE	500			FALSE	S00238	Flint Creek	Illinois River	103	OK
5400	MPN* / 100ml	FALSE	500			FALSE	S00238	Flint Creek	Illinois River	39	OK
5400	MPN* / 100ml	FALSE	500			FALSE	S00238	Flint Creek	Illinois River	100	OK
330	MPN* / 100ml	FALSE	500			FALSE	S00238	Flint Creek	Illinois River	103	OK
1700	MPN* / 100ml	FALSE	500			FALSE	S00239	Illinois River (Middle-	Illinois River	39	OK
1700	MPN* / 100ml	FALSE	500			FALSE	S00239	Illinois River (Middle-	Illinois River	100	OK
5400	MPN* / 100ml	FALSE	500			FALSE	S00239	Illinois River (Middle-	Illinois River	103	OK
1800	MPN* / 100ml	FALSE	500			FALSE	S00226	Illinois River (Middle)	Illinois River	39	OK
1100	MPN* / 100ml	FALSE	500			FALSE	S00226	Illinois River (Middle)	Illinois River	100	OK
7600	MPN* / 100ml	FALSE	500			FALSE	S00226	Illinois River (Middle)	Illinois River	103	OK
810	MPN* / 100ml	FALSE	500			FALSE	S00228	Illinois River (Middle-	Illinois River	39	OK
220	MPN* / 100ml	FALSE	500			FALSE	S00228	Illinois River (Middle-	Illinois River	100	OK

810	MPN* / 100ml	FALSE	500			FALSE	S00228	Illinois River (Middle-	Illinois River	103	OK
460	MPN* / 100ml	FALSE	500			FALSE	S00230	Baron Fork	Illinois River	39	OK
460	MPN* / 100ml	FALSE	500			FALSE	S00230	Baron Fork	Illinois River	100	OK
1800	MPN* / 100ml	FALSE	500			FALSE	S00230	Baron Fork	Illinois River	103	OK
460	MPN* / 100ml	FALSE	500			FALSE	S00230	Baron Fork	Illinois River	39	OK
460	MPN* / 100ml	FALSE	500			FALSE	S00230	Baron Fork	Illinois River	100	OK
810	MPN* / 100ml	FALSE	500			FALSE	S00230	Baron Fork	Illinois River	103	OK
200	MPN* / 100ml	FALSE	500			FALSE	S00233	Caney Creek	Illinois River	39	OK
200	MPN* / 100ml	FALSE	500			FALSE	S00233	Caney Creek	Illinois River	100	OK
460	MPN* / 100ml	FALSE	500			FALSE	S00233	Caney Creek	Illinois River	103	OK
24	MPN* / 100ml	FALSE	500			FALSE	S00230	Baron Fork	Illinois River	39	OK
24	MPN* / 100ml	FALSE	500			FALSE	S00230	Baron Fork	Illinois River	100	OK
27	MPN* / 100ml	FALSE	500			FALSE	S00230	Baron Fork	Illinois River	103	OK
18	MPN* / 100ml	FALSE	500			FALSE	S00233	Caney Creek	Illinois River	39	OK
18	MPN* / 100ml	FALSE	500			FALSE	S00233	Caney Creek	Illinois River	100	OK
110	MPN* / 100ml	FALSE	500			FALSE	S00233	Caney Creek	Illinois River	103	OK
46	MPN* / 100ml	FALSE	500			FALSE	S00228	Illinois River (Middle-	Illinois River	39	OK
46	MPN* / 100ml	FALSE	500			FALSE	S00228	Illinois River (Middle-	Illinois River	100	OK
81	MPN* / 100ml	FALSE	500			FALSE	S00228	Illinois River (Middle-	Illinois River	103	OK

81	MPN* / 100ml	FALSE	500			FALSE	S00226	Illinois River (Middle)	Illinois River	39	OK
17	MPN* / 100ml	FALSE	500			FALSE	S00226	Illinois River (Middle)	Illinois River	100	OK
200	MPN* / 100ml	FALSE	500			FALSE	S00226	Illinois River (Middle)	Illinois River	103	OK
140	MPN* / 100ml	FALSE	500			FALSE	S00239	Illinois River (Middle-	Illinois River	39	OK
140	MPN* / 100ml	FALSE	500			FALSE	S00239	Illinois River (Middle-	Illinois River	100	OK
460	MPN* / 100ml	FALSE	500			FALSE	S00239	Illinois River (Middle-	Illinois River	103	OK

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
Biological Sampling	SURFACE WATER	5/1/07	BS-208	BS-208-050107A	Peacheater Creek	EML	295924	1288808-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.97301	-94.67706	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-208	BS-208-050107A	Peacheater Creek	EML	295924	1288808-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.97301	-94.67706	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-208	BS-208-050107A	Peacheater Creek	EML	295924	1288808-1	SM-9221B	Total Coliform	FALSE	=	140	MPN* / 100ml	35.97301	-94.67706	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-208	BS-208-050107A	Peacheater Creek	EML	295924	1288808-1	SM-9221E	Fecal Coliform	FALSE	=	18	MPN* / 100ml	35.97301	-94.67706	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-208	BS-208-050107A	Peacheater Creek	EML	295924	1288808-1	SM-9221F	E. coli	FALSE	=	18	MPN* / 100ml	35.97301	-94.67706	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-208	BS-208-050107A	Peacheater Creek	EML	295924	1288808-1	SM-9230B	Enterococcus Group	FALSE	=	81	MPN* / 100ml	35.97301	-94.67706	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-62a	BS-62A-050107A	Ballard Creek	EML	295924	1288805-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.08727	-94.58893	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-62a	BS-62A-050107A	Ballard Creek	EML	295924	1288805-1	BAM-5	Salmonella species	FALSE	=	2	MPN* / 100ml	36.08727	-94.58893	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-62a	BS-62A-050107A	Ballard Creek	EML	295924	1288805-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	36.08727	-94.58893	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-62a	BS-62A-050107A	Ballard Creek	EML	295924	1288805-1	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* / 100ml	36.08727	-94.58893	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-62a	BS-62A-050107A	Ballard Creek	EML	295924	1288805-1	SM-9221F	E. coli	FALSE	=	33	MPN* / 100ml	36.08727	-94.58893	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-62a	BS-62A-050107A	Ballard Creek	EML	295924	1288805-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	36.08727	-94.58893	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-HF04	BS-HF04-0510107A	Sager Creek	EML	295924	1288811-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.20131	-94.60487	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-HF04	BS-HF04-0510107A	Sager Creek	EML	295924	1288811-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.20131	-94.60487	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-HF04	BS-HF04-0510107A	Sager Creek	EML	295924	1288811-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	36.20131	-94.60487	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-HF04	BS-HF04-0510107A	Sager Creek	EML	295924	1288811-1	SM-9221E	Fecal Coliform	FALSE	=	27	MPN* / 100ml	36.20131	-94.60487	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-HF04	BS-HF04-0510107A	Sager Creek	EML	295924	1288811-1	SM-9221F	E. coli	FALSE	=	14	MPN* / 100ml	36.20131	-94.60487	Sample
Biological Sampling	SURFACE WATER	5/1/07	BS-HF04	BS-HF04-0510107A	Sager Creek	EML	295924	1288811-1	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* / 100ml	36.20131	-94.60487	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-421	RS-421-050107A	Flint Creek	EML	295924	1288813-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.19376	-94.70688	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-421	RS-421-050107A	Flint Creek	EML	295924	1288813-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.19376	-94.70688	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-421	RS-421-050107A	Flint Creek	EML	295924	1288813-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / 100ml	36.19376	-94.70688	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-421	RS-421-050107A	Flint Creek	EML	295924	1288813-1	SM-9221E	Fecal Coliform	FALSE	=	110	MPN* / 100ml	36.19376	-94.70688	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-421	RS-421-050107A	Flint Creek	EML	295924	1288813-1	SM-9221F	E. coli	FALSE	=	69	MPN* / 100ml	36.19376	-94.70688	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-421	RS-421-050107A	Flint Creek	EML	295924	1288813-1	SM-9230B	Enterococcus Group	FALSE	=	20	MPN* / 100ml	36.19376	-94.70688	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-667	RS-667-050107A	Scraper Hollow	EML	295924	1288807-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92824	-94.69956	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-667	RS-667-050107A	Scraper Hollow	EML	295924	1288807-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92824	-94.69956	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-667	RS-667-050107A	Scraper Hollow	EML	295924	1288807-1	SM-9221B	Total Coliform	FALSE	=	1400	MPN* / 100ml	35.92824	-94.69956	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-667	RS-667-050107A	Scraper Hollow	EML	295924	1288807-1	SM-9221E	Fecal Coliform	FALSE	=	180	MPN* / 100ml	35.92824	-94.69956	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-667	RS-667-050107A	Scraper Hollow	EML	295924	1288807-1	SM-9221F	E. coli	FALSE	=	180	MPN* / 100ml	35.92824	-94.69956	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-667	RS-667-050107A	Scraper Hollow	EML	295924	1288807-1	SM-9230B	Enterococcus Group	FALSE	=	240	MPN* / 100ml	35.92824	-94.69956	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-757	RS-757-050107A	Illinois River	EML	295924	1288810-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13981	-94.66554	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-757	RS-757-050107A	Illinois River	EML	295924	1288810-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13981	-94.66554	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-757	RS-757-050107A	Illinois River	EML	295924	1288810-1	SM-9221B	Total Coliform	FALSE	=	110	MPN* / 100ml	36.13981	-94.66554	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-757	RS-757-050107A	Illinois River	EML	295924	1288810-1	SM-9221E	Fecal Coliform	FALSE	=	14	MPN* / 100ml	36.13981	-94.66554	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-757	RS-757-050107A	Illinois River	EML	295924	1288810-1	SM-9221F	E. coli	FALSE	=	14	MPN* / 100ml	36.13981	-94.66554	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-757	RS-757-050107A	Illinois River	EML	295924	1288810-1	SM-9230B	Enterococcus Group	FALSE	=	20	MPN* / 100ml	36.13981	-94.66554	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-770	RS-770-050107A	Tate Parris Branch	EML	295924	1288809-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.12267	-94.64514	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-770	RS-770-050107A	Tate Parris Branch	EML	295924	1288809-1	BAM-5	Salmonella species	FALSE	=	2	MPN* / 100ml	36.12267	-94.64514	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-770	RS-770-050107A	Tate Parris Branch	EML	295924	1288809-1	SM-9221B	Total Coliform	FALSE	=	810	MPN* / 100ml	36.12267	-94.64514	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-770	RS-770-050107A	Tate Parris Branch	EML	295924	1288809-1	SM-9221E	Fecal Coliform	FALSE	=	14	MPN* / 100ml	36.12267	-94.64514	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-770	RS-770-050107A	Tate Parris Branch	EML	295924	1288809-1	SM-9221F	E. coli	FALSE	=	14	MPN* / 100ml	36.12267	-94.64514	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-770	RS-770-050107A	Tate Parris Branch	EML	295924	1288809-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	36.12267	-94.64514	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-772	RS-772-050107A	unnamed trib. To Illinois River	EML	295924	1288804-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13465	-94.56877	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-772	RS-772-050107A	unnamed trib. To Illinois River	EML	295924	1288804-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13465	-94.56877	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-772	RS-772-050107A	unnamed trib. To Illinois River	EML	295924	1288804-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / 100ml	36.13465	-94.56877	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-772	RS-772-050107A	unnamed trib. To Illinois River	EML	295924	1288804-1	SM-9221E	Fecal Coliform	FALSE	=	180	MPN* / 100ml	36.13465	-94.56877	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-772	RS-772-050107A	unnamed trib. To Illinois River	EML	295924	1288804-1	SM-9221F	E. coli	FALSE	=	180	MPN* / 100ml	36.13465	-94.56877	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-772	RS-772-050107A	unnamed trib. To Illinois River	EML	295924	1288804-1	SM-9230B	Enterococcus Group	FALSE	=	240	MPN* / 100ml	36.13465	-94.56877	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-795	RS-795-050107A	Peacheater Creek	EML	295924	1288806-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.02182	-94.61943	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-795	RS-795-050107A	Peacheater Creek	EML	295924	1288806-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.02182	-94.61943	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-795	RS-795-050107A	Peacheater Creek	EML	295924	1288806-1	SM-9221B	Total Coliform	FALSE	=	1100	MPN* / 100ml	36.02182	-94.61943	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-795	RS-795-050107A	Peacheater Creek	EML	295924	1288806-1	SM-9221E	Fecal Coliform	FALSE	=	1100	MPN* / 100ml	36.02182	-94.61943	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-795	RS-795-050107A	Peacheater Creek	EML	295924	1288806-1	SM-9221F	E. coli	FALSE	=	170	MPN* / 100ml	36.02182	-94.61943	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-795	RS-795-050107A	Peacheater Creek	EML	295924	1288806-1	SM-9230B	Enterococcus Group	FALSE	=	81	MPN* / 100ml	36.02182	-94.61943	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-902	RS-902-050107A	Flint Creek	EML	295924	1288812-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.21447	-94.66537	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-902	RS-902-050107A	Flint Creek	EML	295924	1288812-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.21447	-94.66537	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-902	RS-902-050107A	Flint Creek	EML	295924	1288812-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	36.21447	-94.66537	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-902	RS-902-050107A	Flint Creek	EML	295924	1288812-1	SM-9221E	Fecal Coliform	FALSE	=	81	MPN* / 100ml	36.21447	-94.66537	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-902	RS-902-050107A	Flint Creek	EML	295924	1288812-1	SM-9221F	E. coli	FALSE	=	81	MPN* / 100ml	36.21447	-94.66537	Sample
Biological Sampling	SURFACE WATER	5/1/07	RS-902	RS-902-050107A	Flint Creek	EML	295924	1288812-1	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* / 100ml	36.21447	-94.66537	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-35	BS-35-050207	Fly Creek	EML	296197	1290143-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.87174	-94.4571	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-35	BS-35-050207	Fly Creek	EML	296197	1290143-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.87174	-94.4571	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-35	BS-35-050207	Fly Creek	EML	296197	1290143-1	SM-9221B	Total Coliform	FALSE	=	2400	MPN* / 100ml	35.87174	-94.4571	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-35	BS-35-050207	Fly Creek	EML	296197	1290143-1	SM-9221E	E. coli	FALSE	=	1400	MPN* / 100ml	35.87174	-94.4571	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-35	BS-35-050207	Fly Creek	EML	296197	1290143-1	SM-9221F	Fecal Coliform	FALSE	=	1400	MPN* / 100ml	35.87174	-94.4571	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-35	BS-35-050207	Fly Creek	EML	296197	1290143-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	35.87174	-94.4571	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-68	BS-68-050207	Cincinnati Creek	EML	296197	1290146-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.09081	-94.5047	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
Biological Sampling	SURFACE WATER	5/2/07	BS-68	BS-68-050207	Cincinnati Creek	EML	296197	1290146-1	BAM-5	Salmonella species	FALSE	=	56	MPN* / 100ml	36.09081	-94.5047	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-68	BS-68-050207	Cincinnati Creek	EML	296197	1290146-1	SM-9221B	Total Coliform	FALSE	=	460	MPN* / 100ml	36.09081	-94.5047	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-68	BS-68-050207	Cincinnati Creek	EML	296197	1290146-1	SM-9221E	E. coli	FALSE	=	180	MPN* / 100ml	36.09081	-94.5047	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-68	BS-68-050207	Cincinnati Creek	EML	296197	1290146-1	SM-9221F	Fecal Coliform	FALSE	=	180	MPN* / 100ml	36.09081	-94.5047	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-68	BS-68-050207	Cincinnati Creek	EML	296197	1290146-1	SM-9230B	Enterococcus Group	FALSE	=	180	MPN* / 100ml	36.09081	-94.5047	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-HF22	BS-HF22-050207	Bush Creek	EML	296197	1290145-1	BAM-12	Staphylococcus aureus	FALSE	=	1.1	MPN* / 100ml	35.91572	-94.43533	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-HF22	BS-HF22-050207	Bush Creek	EML	296197	1290145-1	BAM-5	Salmonella species	FALSE	=	4	MPN* / 100ml	35.91572	-94.43533	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-HF22	BS-HF22-050207	Bush Creek	EML	296197	1290145-1	SM-9221B	Total Coliform	FALSE	=	1400	MPN* / 100ml	35.91572	-94.43533	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-HF22	BS-HF22-050207	Bush Creek	EML	296197	1290145-1	SM-9221E	E. coli	FALSE	=	180	MPN* / 100ml	35.91572	-94.43533	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-HF22	BS-HF22-050207	Bush Creek	EML	296197	1290145-1	SM-9221F	Fecal Coliform	FALSE	=	180	MPN* / 100ml	35.91572	-94.43533	Sample
Biological Sampling	SURFACE WATER	5/2/07	BS-HF22	BS-HF22-050207	Bush Creek	EML	296197	1290145-1	SM-9230B	Enterococcus Group	FALSE	=	180	MPN* / 100ml	35.91572	-94.43533	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-109	RS-109-050207	Baron Fork	EML	296197	1290144-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.89603	-94.44643	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-109	RS-109-050207	Baron Fork	EML	296197	1290144-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.89603	-94.44643	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-109	RS-109-050207	Baron Fork	EML	296197	1290144-1	SM-9221B	Total Coliform	FALSE	=	410	MPN* / 100ml	35.89603	-94.44643	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-109	RS-109-050207	Baron Fork	EML	296197	1290144-1	SM-9221E	E. coli	FALSE	=	27	MPN* / 100ml	35.89603	-94.44643	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-109	RS-109-050207	Baron Fork	EML	296197	1290144-1	SM-9221F	Fecal Coliform	FALSE	=	33	MPN* / 100ml	35.89603	-94.44643	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-109	RS-109-050207	Baron Fork	EML	296197	1290144-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	35.89603	-94.44643	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-312	RS-312-050207A	Unnamed Trib. To Illinois River	EML	296197	1290154-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.1544	-94.4348	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-312	RS-312-050207A	Unnamed Trib. To Illinois River	EML	296197	1290154-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.1544	-94.4348	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-312	RS-312-050207A	Unnamed Trib. To Illinois River	EML	296197	1290154-1	SM-9221B	Total Coliform	FALSE	=	460	MPN* / 100ml	36.1544	-94.4348	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-312	RS-312-050207A	Unnamed Trib. To Illinois River	EML	296197	1290154-1	SM-9221E	E. coli	FALSE	=	27	MPN* / 100ml	36.1544	-94.4348	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-312	RS-312-050207A	Unnamed Trib. To Illinois River	EML	296197	1290154-1	SM-9221F	Fecal Coliform	FALSE	=	140	MPN* / 100ml	36.1544	-94.4348	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-312	RS-312-050207A	Unnamed Trib. To Illinois River	EML	296197	1290154-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	36.1544	-94.4348	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-386	RS-386-050207	Cincinatti Creek	EML	296197	1290147-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.03831	-94.50945	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-386	RS-386-050207	Cincinatti Creek	EML	296197	1290147-1	BAM-5	Salmonella species	FALSE	=	2	MPN* / 100ml	36.03831	-94.50945	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-386	RS-386-050207	Cincinatti Creek	EML	296197	1290147-1	SM-9221B	Total Coliform	FALSE	=	12000	MPN* / 100ml	36.03831	-94.50945	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-386	RS-386-050207	Cincinatti Creek	EML	296197	1290147-1	SM-9221E	E. coli	FALSE	=	460	MPN* / 100ml	36.03831	-94.50945	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-386	RS-386-050207	Cincinatti Creek	EML	296197	1290147-1	SM-9221F	Fecal Coliform	FALSE	=	3300	MPN* / 100ml	36.03831	-94.50945	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-386	RS-386-050207	Cincinatti Creek	EML	296197	1290147-1	SM-9230B	Enterococcus Group	FALSE	=	200	MPN* / 100ml	36.03831	-94.50945	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-399	RS-399-050207	Ballard Creek	EML	296197	1290134-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.9791	-94.49951	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-399	RS-399-050207	Ballard Creek	EML	296197	1290134-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.9791	-94.49951	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-399	RS-399-050207	Ballard Creek	EML	296197	1290134-1	SM-9221B	Total Coliform	FALSE	=	4000	MPN* / 100ml	35.9791	-94.49951	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-399	RS-399-050207	Ballard Creek	EML	296197	1290134-1	SM-9221E	E. coli	FALSE	=	4000	MPN* / 100ml	35.9791	-94.49951	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-399	RS-399-050207	Ballard Creek	EML	296197	1290134-1	SM-9221F	Fecal Coliform	FALSE	=	4000	MPN* / 100ml	35.9791	-94.49951	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-399	RS-399-050207	Ballard Creek	EML	296197	1290134-1	SM-9230B	Enterococcus Group	FALSE	=	810	MPN* / 100ml	35.9791	-94.49951	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-433A	RS-433A-050207	Illinois River	EML	296197	1290141-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.06397	-94.88381	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-433A	RS-433A-050207	Illinois River	EML	296197	1290141-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.06397	-94.88381	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-433A	RS-433A-050207	Illinois River	EML	296197	1290141-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / 100ml	36.06397	-94.88381	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-433A	RS-433A-050207	Illinois River	EML	296197	1290141-1	SM-9221E	E. coli	FALSE	=	20	MPN* / 100ml	36.06397	-94.88381	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-433A	RS-433A-050207	Illinois River	EML	296197	1290141-1	SM-9221F	Fecal Coliform	FALSE	=	20	MPN* / 100ml	36.06397	-94.88381	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-433A	RS-433A-050207	Illinois River	EML	296197	1290141-1	SM-9230B	Enterococcus Group	FALSE	=	22	MPN* / 100ml	36.06397	-94.88381	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-578	RS-578-050207A	Tahlequah Creek	EML	296197	1290254-1	BAM-12	Staphylococcus aureus	FALSE	=	2.2	MPN* / 100ml	35.89247	-94.95628	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-578	RS-578-050207A	Tahlequah Creek	EML	296197	1290254-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.89247	-94.95628	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-578	RS-578-050207A	Tahlequah Creek	EML	296197	1290254-1	SM-9221B	Total Coliform	FALSE	=	12000	MPN* / 100ml	35.89247	-94.95628	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-578	RS-578-050207A	Tahlequah Creek	EML	296197	1290254-1	SM-9221E	E. coli	FALSE	=	240	MPN* / 100ml	35.89247	-94.95628	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-578	RS-578-050207A	Tahlequah Creek	EML	296197	1290254-1	SM-9221F	Fecal Coliform	FALSE	=	1400	MPN* / 100ml	35.89247	-94.95628	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-578	RS-578-050207A	Tahlequah Creek	EML	296197	1290254-1	SM-9230B	Enterococcus Group	FALSE	=	2400	MPN* / 100ml	35.89247	-94.95628	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-682	RS-682-050207	Baron Fork	EML	296197	1290137-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.90892	-94.56333	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-682	RS-682-050207	Baron Fork	EML	296197	1290137-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.90892	-94.56333	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-682	RS-682-050207	Baron Fork	EML	296197	1290137-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	35.90892	-94.56333	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-682	RS-682-050207	Baron Fork	EML	296197	1290137-1	SM-9221E	E. coli	FALSE	=	22	MPN* / 100ml	35.90892	-94.56333	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-682	RS-682-050207	Baron Fork	EML	296197	1290137-1	SM-9221F	Fecal Coliform	FALSE	=	46	MPN* / 100ml	35.90892	-94.56333	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-682	RS-682-050207	Baron Fork	EML	296197	1290137-1	SM-9230B	Enterococcus Group	FALSE	=	14	MPN* / 100ml	35.90892	-94.56333	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A	Caney Creek	EML	296197	1290157-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.84153	-94.77252	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A	Caney Creek	EML	296197	1290157-1	BAM-5	Salmonella species	FALSE	=	2	MPN* / 100ml	35.84153	-94.77252	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A	Caney Creek	EML	296197	1290157-1	SM-9221B	Total Coliform	FALSE	=	20	MPN* / 100ml	35.84153	-94.77252	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A	Caney Creek	EML	296197	1290157-1	SM-9221E	E. coli	FALSE	=	18	MPN* / 100ml	35.84153	-94.77252	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A	Caney Creek	EML	296197	1290157-1	SM-9221F	Fecal Coliform	FALSE	=	18	MPN* / 100ml	35.84153	-94.77252	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A	Caney Creek	EML	296197	1290157-1	SM-9230B	Enterococcus Group	FALSE	=	22	MPN* / 100ml	35.84153	-94.77252	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A-03	Caney Creek	EML	296197	1290156-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.84153	-94.77252	Field Split
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A-03	Caney Creek	EML	296197	1290156-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.84153	-94.77252	Field Split
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A-03	Caney Creek	EML	296197	1290156-1	SM-9221B	Total Coliform	FALSE	=	110	MPN* / 100ml	35.84153	-94.77252	Field Split
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A-03	Caney Creek	EML	296197	1290156-1	SM-9221E	E. coli	FALSE	=	18	MPN* / 100ml	35.84153	-94.77252	Field Split
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A-03	Caney Creek	EML	296197	1290156-1	SM-9221F	Fecal Coliform	FALSE	=	22	MPN* / 100ml	35.84153	-94.77252	Field Split
Biological Sampling	SURFACE WATER	5/2/07	RS-704	RS-704-050207A-03	Caney Creek	EML	296197	1290156-1	SM-9230B	Enterococcus Group	FALSE	=	24	MPN* / 100ml	35.84153	-94.77252	Field Split
Biological Sampling	SURFACE WATER	5/2/07	RS-728	RS-728-050207A	Caney Creek	EML	296197	1290155-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.83242	-94.64858	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-728	RS-728-050207A	Caney Creek	EML	296197	1290155-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.83242	-94.64858	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
Biological Sampling	SURFACE WATER	5/2/07	RS-728	RS-728-050207A	Caney Creek	EML	296197	1290155-1	SM-9221B	Total Coliform	FALSE	=	2400	MPN* / 100ml	35.83242	-94.64858	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-728	RS-728-050207A	Caney Creek	EML	296197	1290155-1	SM-9221E	E. coli	FALSE	=	200	MPN* / 100ml	35.83242	-94.64858	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-728	RS-728-050207A	Caney Creek	EML	296197	1290155-1	SM-9221F	Fecal Coliform	FALSE	=	460	MPN* / 100ml	35.83242	-94.64858	Sample
Biological Sampling	SURFACE WATER	5/2/07	RS-728	RS-728-050207A	Caney Creek	EML	296197	1290155-1	SM-9230B	Enterococcus Group	FALSE	=	1100	MPN* / 100ml	35.83242	-94.64858	Sample
Biological Sampling	SURFACE WATER	5/3/07	HFS-30	HFS-30-050307A	Trib to Baron Fork	EML	296509	1291492-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.96042	-94.81746	Sample
Biological Sampling	SURFACE WATER	5/3/07	HFS-30	HFS-30-050307A	Trib to Baron Fork	EML	296509	1291492-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.96042	-94.81746	Sample
Biological Sampling	SURFACE WATER	5/3/07	HFS-30	HFS-30-050307A	Trib to Baron Fork	EML	296509	1291492-1	SM-9221B	Total Coliform	FALSE	=	180	MPN* / 100ml	35.96042	-94.81746	Sample
Biological Sampling	SURFACE WATER	5/3/07	HFS-30	HFS-30-050307A	Trib to Baron Fork	EML	296509	1291492-1	SM-9221E	Fecal Coliform	FALSE	=	18	MPN* / 100ml	35.96042	-94.81746	Sample
Biological Sampling	SURFACE WATER	5/3/07	HFS-30	HFS-30-050307A	Trib to Baron Fork	EML	296509	1291492-1	SM-9221F	E. coli	FALSE	=	18	MPN* / 100ml	35.96042	-94.81746	Sample
Biological Sampling	SURFACE WATER	5/3/07	HFS-30	HFS-30-050307A	Trib to Baron Fork	EML	296509	1291492-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	35.96042	-94.81746	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-122	RS-122-050307A	Osage Creek	EML	296509	1291488-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.26596	-94.23777	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-122	RS-122-050307A	Osage Creek	EML	296509	1291488-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.26596	-94.23777	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-122	RS-122-050307A	Osage Creek	EML	296509	1291488-1	SM-9221B	Total Coliform	FALSE	=	690	MPN* / 100ml	36.26596	-94.23777	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-122	RS-122-050307A	Osage Creek	EML	296509	1291488-1	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* / 100ml	36.26596	-94.23777	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-122	RS-122-050307A	Osage Creek	EML	296509	1291488-1	SM-9221F	E. coli	FALSE	=	140	MPN* / 100ml	36.26596	-94.23777	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-122	RS-122-050307A	Osage Creek	EML	296509	1291488-1	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* / 100ml	36.26596	-94.23777	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-150	RS-150-050307A	Lick Branch	EML	296509	1291489-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.2392614	-94.31014	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-150	RS-150-050307A	Lick Branch	EML	296509	1291489-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.2392614	-94.31014	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-150	RS-150-050307A	Lick Branch	EML	296509	1291489-1	SM-9221B	Total Coliform	FALSE	=	1400	MPN* / 100ml	36.2392614	-94.31014	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-150	RS-150-050307A	Lick Branch	EML	296509	1291489-1	SM-9221E	Fecal Coliform	FALSE	=	460	MPN* / 100ml	36.2392614	-94.31014	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-150	RS-150-050307A	Lick Branch	EML	296509	1291489-1	SM-9221F	E. coli	FALSE	=	460	MPN* / 100ml	36.2392614	-94.31014	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-150	RS-150-050307A	Lick Branch	EML	296509	1291489-1	SM-9230B	Enterococcus Group	FALSE	=	180	MPN* / 100ml	36.2392614	-94.31014	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-160	RS-160-050307A	Flint Creek	EML	296509	1291490-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.26183	-94.42605	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-160	RS-160-050307A	Flint Creek	EML	296509	1291490-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.26183	-94.42605	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-160	RS-160-050307A	Flint Creek	EML	296509	1291490-1	SM-9221B	Total Coliform	FALSE	=	4000	MPN* / 100ml	36.26183	-94.42605	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-160	RS-160-050307A	Flint Creek	EML	296509	1291490-1	SM-9221E	Fecal Coliform	FALSE	=	4000	MPN* / 100ml	36.26183	-94.42605	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-160	RS-160-050307A	Flint Creek	EML	296509	1291490-1	SM-9221F	E. coli	FALSE	=	410	MPN* / 100ml	36.26183	-94.42605	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-160	RS-160-050307A	Flint Creek	EML	296509	1291490-1	SM-9230B	Enterococcus Group	FALSE	=	810	MPN* / 100ml	36.26183	-94.42605	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-793	RS-793-050307A	Shell Branch Creek	EML	296509	1291491-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.95758	-94.57507	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-793	RS-793-050307A	Shell Branch Creek	EML	296509	1291491-1	BAM-5	Salmonella species	FALSE	=	5	MPN* / 100ml	35.95758	-94.57507	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-793	RS-793-050307A	Shell Branch Creek	EML	296509	1291491-1	SM-9221B	Total Coliform	FALSE	>	12000	MPN* / 100ml	35.95758	-94.57507	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-793	RS-793-050307A	Shell Branch Creek	EML	296509	1291491-1	SM-9221E	Fecal Coliform	FALSE	=	4000	MPN* / 100ml	35.95758	-94.57507	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-793	RS-793-050307A	Shell Branch Creek	EML	296509	1291491-1	SM-9221F	E. coli	FALSE	=	1800	MPN* / 100ml	35.95758	-94.57507	Sample
Biological Sampling	SURFACE WATER	5/3/07	RS-793	RS-793-050307A	Shell Branch Creek	EML	296509	1291491-1	SM-9230B	Enterococcus Group	FALSE	=	410	MPN* / 100ml	35.95758	-94.57507	Sample
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807	Osage Creek	EML	297495	1296531-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.24055	-94.25378	Sample
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807	Osage Creek	EML	297495	1296531-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.24055	-94.25378	Sample
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807	Osage Creek	EML	297495	1296531-1	SM-9221B	Total Coliform	FALSE	=	4000	MPN* / 100ml	36.24055	-94.25378	Sample
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807	Osage Creek	EML	297495	1296531-1	SM-9221E	Fecal Coliform	FALSE	=	240	MPN* / 100ml	36.24055	-94.25378	Sample
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807	Osage Creek	EML	297495	1296531-1	SM-9221F	E. coli	FALSE	=	240	MPN* / 100ml	36.24055	-94.25378	Sample
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807	Osage Creek	EML	297495	1296531-1	SM-9230B	Enterococcus Group	FALSE	=	200	MPN* / 100ml	36.24055	-94.25378	Sample
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807-03	Osage Creek	EML	297495	1296532-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.24055	-94.25378	Field Split
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807-03	Osage Creek	EML	297495	1296532-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.24055	-94.25378	Field Split
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807-03	Osage Creek	EML	297495	1296532-1	SM-9221B	Total Coliform	FALSE	=	12000	MPN* / 100ml	36.24055	-94.25378	Field Split
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807-03	Osage Creek	EML	297495	1296532-1	SM-9221E	Fecal Coliform	FALSE	=	1800	MPN* / 100ml	36.24055	-94.25378	Field Split
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807-03	Osage Creek	EML	297495	1296532-1	SM-9221F	E. coli	FALSE	=	1800	MPN* / 100ml	36.24055	-94.25378	Field Split
Biological Sampling	SURFACE WATER	5/8/07	RS-75	RS-75-050807-03	Osage Creek	EML	297495	1296532-1	SM-9230B	Enterococcus Group	FALSE	=	1100	MPN* / 100ml	36.24055	-94.25378	Field Split
Biological Sampling	SURFACE WATER	5/10/07	RS-336	RS-336-051007	Sager Creek	EML	298093	1299176-1	BAM-12	Staphylococcus aureus	FALSE	=	1.1	MPN* / 100ml	36.19036	-94.52584	Sample
Biological Sampling	SURFACE WATER	5/10/07	RS-336	RS-336-051007	Sager Creek	EML	298093	1299176-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.19036	-94.52584	Sample
Biological Sampling	SURFACE WATER	5/10/07	RS-336	RS-336-051007	Sager Creek	EML	298093	1299176-1	SM-9221B	Total Coliform	FALSE	=	810	MPN* / 100ml	36.19036	-94.52584	Sample
Biological Sampling	SURFACE WATER	5/10/07	RS-336	RS-336-051007	Sager Creek	EML	298093	1299176-1	SM-9221E	Fecal Coliform	FALSE	=	460	MPN* / 100ml	36.19036	-94.52584	Sample
Biological Sampling	SURFACE WATER	5/10/07	RS-336	RS-336-051007	Sager Creek	EML	298093	1299176-1	SM-9221F	E. coli	FALSE	=	460	MPN* / 100ml	36.19036	-94.52584	Sample
Biological Sampling	SURFACE WATER	5/10/07	RS-336	RS-336-051007	Sager Creek	EML	298093	1299176-1	SM-9230B	Enterococcus Group	FALSE	=	810	MPN* / 100ml	36.19036	-94.52584	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-10004	RS-10004-052107	Little Lee Creek	EML	300216	1308133-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.63202	-94.5803	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-10004	RS-10004-052107	Little Lee Creek	EML	300216	1308133-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.63202	-94.5803	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-10004	RS-10004-052107	Little Lee Creek	EML	300216	1308133-1	SM-9221B	Total Coliform	FALSE	=	81	MPN* / 100ml	35.63202	-94.5803	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-10004	RS-10004-052107	Little Lee Creek	EML	300216	1308133-1	SM-9221E	Fecal Coliform	FALSE	=	46	MPN* / 100ml	35.63202	-94.5803	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-10004	RS-10004-052107	Little Lee Creek	EML	300216	1308133-1	SM-9221F	E. coli	FALSE	=	24	MPN* / 100ml	35.63202	-94.5803	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-10004	RS-10004-052107	Little Lee Creek	EML	300216	1308133-1	SM-9230B	Enterococcus Group	FALSE	=	24	MPN* / 100ml	35.63202	-94.5803	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-133	RS-133-052107	Illinois River	EML	300216	1308136-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.02462	-94.32145	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-133	RS-133-052107	Illinois River	EML	300216	1308136-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.02462	-94.32145	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-133	RS-133-052107	Illinois River	EML	300216	1308136-1	SM-9221B	Total Coliform	FALSE	=	810	MPN* / 100ml	36.02462	-94.32145	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-133	RS-133-052107	Illinois River	EML	300216	1308136-1	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* / 100ml	36.02462	-94.32145	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-133	RS-133-052107	Illinois River	EML	300216	1308136-1	SM-9221F	E. coli	FALSE	=	110	MPN* / 100ml	36.02462	-94.32145	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-133	RS-133-052107	Illinois River	EML	300216	1308136-1	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* / 100ml	36.02462	-94.32145	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-233	RS-233-052107	Muddy Fork	EML	300216	1308137-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.04385	-94.35287	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-233	RS-233-052107	Muddy Fork	EML	300216	1308137-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.04385	-94.35287	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-233	RS-233-052107	Muddy Fork	EML	300216	1308137-1	SM-9221B	Total Coliform	FALSE	=	810	MPN* / 100ml	36.04385	-94.35287	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
Biological Sampling	SURFACE WATER	5/21/07	RS-233	RS-233-052107	Muddy Fork	EML	300216	1308137-1	SM-9221E	Fecal Coliform	FALSE	=	81	MPN* / 100ml	36.04385	-94.35287	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-233	RS-233-052107	Muddy Fork	EML	300216	1308137-1	SM-9221F	E. coli	FALSE	=	81	MPN* / 100ml	36.04385	-94.35287	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-233	RS-233-052107	Muddy Fork	EML	300216	1308137-1	SM-9230B	Enterococcus Group	FALSE	=	81	MPN* / 100ml	36.04385	-94.35287	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-297	RS-297-052107	Osage Creek	EML	300216	1308140-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.19163	-94.38846	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-297	RS-297-052107	Osage Creek	EML	300216	1308140-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.19163	-94.38846	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-297	RS-297-052107	Osage Creek	EML	300216	1308140-1	SM-9221B	Total Coliform	FALSE	=	460	MPN* / 100ml	36.19163	-94.38846	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-297	RS-297-052107	Osage Creek	EML	300216	1308140-1	SM-9221E	Fecal Coliform	FALSE	=	240	MPN* / 100ml	36.19163	-94.38846	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-297	RS-297-052107	Osage Creek	EML	300216	1308140-1	SM-9221F	E. coli	FALSE	=	240	MPN* / 100ml	36.19163	-94.38846	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-297	RS-297-052107	Osage Creek	EML	300216	1308140-1	SM-9230B	Enterococcus Group	FALSE	=	20	MPN* / 100ml	36.19163	-94.38846	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-402	RS-402-052107	Sweetwater Creek	EML	300216	1308135-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.89653	-94.29245	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-402	RS-402-052107	Sweetwater Creek	EML	300216	1308135-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.89653	-94.29245	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-402	RS-402-052107	Sweetwater Creek	EML	300216	1308135-1	SM-9221B	Total Coliform	FALSE	=	110	MPN* / 100ml	35.89653	-94.29245	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-402	RS-402-052107	Sweetwater Creek	EML	300216	1308135-1	SM-9221E	Fecal Coliform	FALSE	=	20	MPN* / 100ml	35.89653	-94.29245	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-402	RS-402-052107	Sweetwater Creek	EML	300216	1308135-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	35.89653	-94.29245	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-402	RS-402-052107	Sweetwater Creek	EML	300216	1308135-1	SM-9230B	Enterococcus Group	FALSE	=	81	MPN* / 100ml	35.89653	-94.29245	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-43	RS-43-052107	Illinois River	EML	300216	1308139-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13501	-94.35872	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-43	RS-43-052107	Illinois River	EML	300216	1308139-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13501	-94.35872	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-43	RS-43-052107	Illinois River	EML	300216	1308139-1	SM-9221B	Total Coliform	FALSE	=	1100	MPN* / 100ml	36.13501	-94.35872	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-43	RS-43-052107	Illinois River	EML	300216	1308139-1	SM-9221E	Fecal Coliform	FALSE	=	460	MPN* / 100ml	36.13501	-94.35872	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-43	RS-43-052107	Illinois River	EML	300216	1308139-1	SM-9221F	E. coli	FALSE	=	110	MPN* / 100ml	36.13501	-94.35872	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-43	RS-43-052107	Illinois River	EML	300216	1308139-1	SM-9230B	Enterococcus Group	FALSE	=	18	MPN* / 100ml	36.13501	-94.35872	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-696	RS-696-052107	Unnamed trib. To Evansville Creek	EML	300216	1308134-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.7972	-94.55235	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-696	RS-696-052107	Unnamed trib. To Evansville Creek	EML	300216	1308134-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.7972	-94.55235	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-696	RS-696-052107	Unnamed trib. To Evansville Creek	EML	300216	1308134-1	SM-9221B	Total Coliform	FALSE	=	1100	MPN* / 100ml	35.7972	-94.55235	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-696	RS-696-052107	Unnamed trib. To Evansville Creek	EML	300216	1308134-1	SM-9221E	Fecal Coliform	FALSE	=	200	MPN* / 100ml	35.7972	-94.55235	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-696	RS-696-052107	Unnamed trib. To Evansville Creek	EML	300216	1308134-1	SM-9221F	E. coli	FALSE	=	200	MPN* / 100ml	35.7972	-94.55235	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-696	RS-696-052107	Unnamed trib. To Evansville Creek	EML	300216	1308134-1	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* / 100ml	35.7972	-94.55235	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-72	RS-72-052107	Clear Creek	EML	300216	1308138-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.12015	-94.26282	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-72	RS-72-052107	Clear Creek	EML	300216	1308138-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.12015	-94.26282	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-72	RS-72-052107	Clear Creek	EML	300216	1308138-1	SM-9221B	Total Coliform	FALSE	=	810	MPN* / 100ml	36.12015	-94.26282	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-72	RS-72-052107	Clear Creek	EML	300216	1308138-1	SM-9221E	Fecal Coliform	FALSE	=	460	MPN* / 100ml	36.12015	-94.26282	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-72	RS-72-052107	Clear Creek	EML	300216	1308138-1	SM-9221F	E. coli	FALSE	=	41	MPN* / 100ml	36.12015	-94.26282	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-72	RS-72-052107	Clear Creek	EML	300216	1308138-1	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* / 100ml	36.12015	-94.26282	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-97	RS-97-052107	Unnamed Trib. To Little Osage Creek	EML	300216	1308141-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.32381	-94.27227	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-97	RS-97-052107	Unnamed Trib. To Little Osage Creek	EML	300216	1308141-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.32381	-94.27227	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-97	RS-97-052107	Unnamed Trib. To Little Osage Creek	EML	300216	1308141-1	SM-9221B	Total Coliform	FALSE	=	2400	MPN* / 100ml	36.32381	-94.27227	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-97	RS-97-052107	Unnamed Trib. To Little Osage Creek	EML	300216	1308141-1	SM-9221E	Fecal Coliform	FALSE	=	1400	MPN* / 100ml	36.32381	-94.27227	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-97	RS-97-052107	Unnamed Trib. To Little Osage Creek	EML	300216	1308141-1	SM-9221F	E. coli	FALSE	=	330	MPN* / 100ml	36.32381	-94.27227	Sample
Biological Sampling	SURFACE WATER	5/21/07	RS-97	RS-97-052107	Unnamed Trib. To Little Osage Creek	EML	300216	1308141-1	SM-9230B	Enterococcus Group	FALSE	=	460	MPN* / 100ml	36.32381	-94.27227	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-222	EOF-222-041307		EML	292128	1272100-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.02922	-94.49924	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-222	EOF-222-041307		EML	292128	1272100-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.02922	-94.49924	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-222	EOF-222-041307		EML	292128	1272100-1	SM-9221B	Total Coliform	FALSE	>	12000	MPN* / 100ml	36.02922	-94.49924	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-222	EOF-222-041307		EML	292128	1272100-1	SM-9221E	Fecal Coliform	FALSE	>	12000	MPN* / 100ml	36.02922	-94.49924	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-222	EOF-222-041307		EML	292128	1272100-1	SM-9221F	E. coli	FALSE	>	12000	MPN* / 100ml	36.02922	-94.49924	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-222	EOF-222-041307		EML	292128	1272100-1	SM-9230B	Enterococcus Group	FALSE	>	12000	MPN* / 100ml	36.02922	-94.49924	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-259	EOF-259-041307		EML	292128	1272099-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.05443	-94.48253	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-259	EOF-259-041307		EML	292128	1272099-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.05443	-94.48253	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-259	EOF-259-041307		EML	292128	1272099-1	SM-9221B	Total Coliform	FALSE	>	12000	MPN* / 100ml	36.05443	-94.48253	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-259	EOF-259-041307		EML	292128	1272099-1	SM-9221E	Fecal Coliform	FALSE	=	460	MPN* / 100ml	36.05443	-94.48253	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-259	EOF-259-041307		EML	292128	1272099-1	SM-9221F	E. coli	FALSE	=	200	MPN* / 100ml	36.05443	-94.48253	Sample
Edge of Field Sampling	SURFACE WATER	4/13/07	EOF07-259	EOF-259-041307		EML	292128	1272099-1	SM-9230B	Enterococcus Group	FALSE	>	12000	MPN* / 100ml	36.05443	-94.48253	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-230	EOF07-230-042407		EML	294668	1283320-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.20373	-94.48687	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-230	EOF07-230-042407		EML	294668	1283320-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.20373	-94.48687	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-230	EOF07-230-042407		EML	294668	1283320-1	SM-9221B	Total Coliform	FALSE	>	12000	MPN* / 100ml	36.20373	-94.48687	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-230	EOF07-230-042407		EML	294668	1283320-1	SM-9221E	Fecal Coliform	FALSE	=	12000	MPN* / 100ml	36.20373	-94.48687	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-230	EOF07-230-042407		EML	294668	1283320-1	SM-9221F	E. coli	FALSE	=	12000	MPN* / 100ml	36.20373	-94.48687	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-230	EOF07-230-042407		EML	294668	1283320-1	SM-9230B	Enterococcus Group	FALSE	>	12000	MPN* / 100ml	36.20373	-94.48687	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-232	EOF07-232-042407		EML	294668	1283322-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.09247	-94.50527	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-232	EOF07-232-042407		EML	294668	1283322-1	BAM-5	Salmonella species	FALSE	=	2	MPN* / 100ml	36.09247	-94.50527	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-232	EOF07-232-042407		EML	294668	1283322-1	SM-9221B	Total Coliform	FALSE	>	12000	MPN* / 100ml	36.09247	-94.50527	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-232	EOF07-232-042407		EML	294668	1283322-1	SM-9221E	Fecal Coliform	FALSE	=	12000	MPN* / 100ml	36.09247	-94.50527	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-232	EOF07-232-042407		EML	294668	1283322-1	SM-9221F	E. coli	FALSE	=	12000	MPN* / 100ml	36.09247	-94.50527	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-232	EOF07-232-042407		EML	294668	1283322-1	SM-9230B	Enterococcus Group	FALSE	=	2700	MPN* / 100ml	36.09247	-94.50527	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-LOR#1	EOF07-LOR#1-04207		EML	294668	1283321-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.10703	-94.50735	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-LOR#1	EOF07-LOR#1-04207		EML	294668	1283321-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.10703	-94.50735	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-LOR#1	EOF07-LOR#1-04207		EML	294668	1283321-1	SM-9221B	Total Coliform	FALSE	>	12000	MPN* / 100ml	36.10703	-94.50735	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-LOR#1	EOF07-LOR#1-04207		EML	294668	1283321-1	SM-9221E	Fecal Coliform	FALSE	=	3300	MPN* / 100ml	36.10703	-94.50735	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-LOR#1	EOF07-LOR#1-04207		EML	294668	1283321-1	SM-9221F	E. coli	FALSE	=	3300	MPN* / 100ml	36.10703	-94.50735	Sample
Edge of Field Sampling	SURFACE WATER	4/24/07	EOF07-LOR#1	EOF07-LOR#1-04207		EML	294668	1283321-1	SM-9230B	Enterococcus Group	FALSE	>	12000	MPN* / 100ml	36.10703	-94.50735	Sample
Geoprobe Sampling	GROUNDWATER	11/27/06	GP-GW01	GP-GW01-3		EML	264577	1153924-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.12802	-94.57198	Sample
Geoprobe Sampling	GROUNDWATER	11/27/06	GP-GW01	GP-GW01-3		EML	264577	1153924-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.12802	-94.57198	Sample
Geoprobe Sampling	GROUNDWATER	11/27/06	GP-GW01	GP-GW01-3		EML	264577	1153924-1	SM-9221B	Total Coliform	FALSE	=	180	MPN* / 100ml	36.12802	-94.57198	Sample
Geoprobe Sampling	GROUNDWATER	11/27/06	GP-GW01	GP-GW01-3		EML	264577	1153924-1	SM-9221E	Fecal Coliform	FALSE	=	11	MPN* / 100ml	36.12802	-94.57198	Sample
Geoprobe Sampling	GROUNDWATER	11/27/06	GP-GW01	GP-GW01-3		EML	264577	1153924-1	SM-9221F	E. coli	FALSE	=	11	MPN* / 100ml	36.12802	-94.57198	Sample
Geoprobe Sampling	GROUNDWATER	11/27/06	GP-GW01	GP-GW01-3		EML	264577	1153924-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	36.12802	-94.57198	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25		EML	265391	1157546-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.96609	-94.77132	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25		EML	265391	1157546-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.96609	-94.77132	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25		EML	265391	1157546-1	SM-9221B	Total Coliform	FALSE	=	2	MPN* / 100ml	35.96609	-94.77132	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25		EML	265391	1157546-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.96609	-94.77132	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25		EML	265391	1157546-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.96609	-94.77132	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25		EML	265391	1157546-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.96609	-94.77132	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25Q		EML	265391	1157545-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.96609	-94.77132	Field Split
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25Q		EML	265391	1157545-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.96609	-94.77132	Field Split
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25Q		EML	265391	1157545-1	SM-9221B	Total Coliform	FALSE	=	5	MPN* / 100ml	35.96609	-94.77132	Field Split
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25Q		EML	265391	1157545-1	SM-9221E	Fecal Coliform	FALSE	=	5	MPN* / 100ml	35.96609	-94.77132	Field Split
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25Q		EML	265391	1157545-1	SM-9221F	E. coli	FALSE	=	5	MPN* / 100ml	35.96609	-94.77132	Field Split
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW08	GPGW 08-25Q		EML	265391	1157545-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.96609	-94.77132	Field Split
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW26	GPGW 26-15		EML	265391	1157544-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.00954	-94.81282	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW26	GPGW 26-15		EML	265391	1157544-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.00954	-94.81282	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW26	GPGW 26-15		EML	265391	1157544-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / 100ml	36.00954	-94.81282	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW26	GPGW 26-15		EML	265391	1157544-1	SM-9221E	Fecal Coliform	FALSE	=	200	MPN* / 100ml	36.00954	-94.81282	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW26	GPGW 26-15		EML	265391	1157544-1	SM-9221F	E. coli	FALSE	=	200	MPN* / 100ml	36.00954	-94.81282	Sample
Geoprobe Sampling	GROUNDWATER	11/29/06	GP-GW26	GPGW 26-15		EML	265391	1157544-1	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* / 100ml	36.00954	-94.81282	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW09	GPGW09-11		EML	265231	1156903-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.07915	-94.85101	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW09	GPGW09-11		EML	265231	1156903-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.07915	-94.85101	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW09	GPGW09-11		EML	265231	1156903-1	SM-9221B	Total Coliform	FALSE	=	12000	MPN* / 100ml	36.07915	-94.85101	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW09	GPGW09-11		EML	265231	1156903-1	SM-9221E	Fecal Coliform	FALSE	=	12000	MPN* / 100ml	36.07915	-94.85101	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW09	GPGW09-11		EML	265231	1156903-1	SM-9221F	E. coli	FALSE	=	12000	MPN* / 100ml	36.07915	-94.85101	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW09	GPGW09-11		EML	265231	1156903-1	SM-9230B	Enterococcus Group	FALSE	=	460	MPN* / 100ml	36.07915	-94.85101	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW10	GPGW10-4		EML	265231	1156904-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.12312	-94.80913	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW10	GPGW10-4		EML	265231	1156904-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.12312	-94.80913	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW10	GPGW10-4		EML	265231	1156904-1	SM-9221B	Total Coliform	FALSE	=	69	MPN* / 100ml	36.12312	-94.80913	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW10	GPGW10-4		EML	265231	1156904-1	SM-9221E	Fecal Coliform	FALSE	=	14	MPN* / 100ml	36.12312	-94.80913	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW10	GPGW10-4		EML	265231	1156904-1	SM-9221F	E. coli	FALSE	=	14	MPN* / 100ml	36.12312	-94.80913	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW10	GPGW10-4		EML	265231	1156904-1	SM-9230B	Enterococcus Group	FALSE	=	200	MPN* / 100ml	36.12312	-94.80913	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW19	GPGW19-7		EML	265231	1156905-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.19449	-94.70507	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW19	GPGW19-7		EML	265231	1156905-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.19449	-94.70507	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW19	GPGW19-7		EML	265231	1156905-1	SM-9221B	Total Coliform	FALSE	=	4000	MPN* / 100ml	36.19449	-94.70507	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW19	GPGW19-7		EML	265231	1156905-1	SM-9221E	Fecal Coliform	FALSE	=	2400	MPN* / 100ml	36.19449	-94.70507	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW19	GPGW19-7		EML	265231	1156905-1	SM-9221F	E. coli	FALSE	=	2400	MPN* / 100ml	36.19449	-94.70507	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW19	GPGW19-7		EML	265231	1156905-1	SM-9230B	Enterococcus Group	FALSE	=	5400	MPN* / 100ml	36.19449	-94.70507	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW20	GPGW20-6		EML	265231	1156906-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.19395	-94.70853	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW20	GPGW20-6		EML	265231	1156906-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.19395	-94.70853	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW20	GPGW20-6		EML	265231	1156906-1	SM-9221B	Total Coliform	FALSE	=	7600	MPN* / 100ml	36.19395	-94.70853	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW20	GPGW20-6		EML	265231	1156906-1	SM-9221E	Fecal Coliform	FALSE	=	7600	MPN* / 100ml	36.19395	-94.70853	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW20	GPGW20-6		EML	265231	1156906-1	SM-9221F	E. coli	FALSE	=	7600	MPN* / 100ml	36.19395	-94.70853	Sample
Geoprobe Sampling	GROUNDWATER	11/30/06	GP-GW20	GPGW20-6		EML	265231	1156906-1	SM-9230B	Enterococcus Group	FALSE	=	5400	MPN* / 100ml	36.19395	-94.70853	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW44	GPGW44-7		EML	265230	1156901-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.21526	-94.60148	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW44	GPGW44-7		EML	265230	1156901-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.21526	-94.60148	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW44	GPGW44-7		EML	265230	1156901-1	SM-9221B	Total Coliform	FALSE	=	1800	MPN* / 100ml	36.21526	-94.60148	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW44	GPGW44-7		EML	265230	1156901-1	SM-9221E	Fecal Coliform	FALSE	=	460	MPN* / 100ml	36.21526	-94.60148	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW44	GPGW44-7		EML	265230	1156901-1	SM-9221F	E. coli	FALSE	=	460	MPN* / 100ml	36.21526	-94.60148	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW44	GPGW44-7		EML	265230	1156901-1	SM-9230B	Enterococcus Group	FALSE	=	1400	MPN* / 100ml	36.21526	-94.60148	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW48	GPGW48-11		EML	265230	1156902-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.19823	-94.58357	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW48	GPGW48-11		EML	265230	1156902-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.19823	-94.58357	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW48	GPGW48-11		EML	265230	1156902-1	SM-9221B	Total Coliform	FALSE	=	5400	MPN* / 100ml	36.19823	-94.58357	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW48	GPGW48-11		EML	265230	1156902-1	SM-9221E	Fecal Coliform	FALSE	=	1100	MPN* / 100ml	36.19823	-94.58357	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW48	GPGW48-11		EML	265230	1156902-1	SM-9221F	E. coli	FALSE	=	1100	MPN* / 100ml	36.19823	-94.58357	Sample
Geoprobe Sampling	GROUNDWATER	12/1/06	GP-GW48	GPGW48-11		EML	265230	1156902-1	SM-9230B	Enterococcus Group	FALSE	=	7600	MPN* / 100ml	36.19823	-94.58357	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-50	GW-Beaver-012207		EML	274802	1197430-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.981449	-94.647203	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-50	GW-Beaver-012207		EML	274802	1197430-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.981449	-94.647203	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-50	GW-Beaver-012207		EML	274802	1197430-1	SM-9221B	Total Coliform	FALSE	=	2	MPN* / 100ml	35.981449	-94.647203	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-50	GW-Beaver-012207		EML	274802	1197430-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.981449	-94.647203	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-50	GW-Beaver-012207		EML	274802	1197430-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.981449	-94.647203	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
Groundwater Sampling	GROUNDWATER	1/22/07	GW-50	GW-Beaver-012207		EML	274802	1197430-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.981449	-94.647203	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-51	GW-Igo-012207		EML	274802	1197431-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.988699	-94.651826	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-51	GW-Igo-012207		EML	274802	1197431-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.988699	-94.651826	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-51	GW-Igo-012207		EML	274802	1197431-1	SM-9221B	Total Coliform	FALSE	=	2	MPN* / 100ml	35.988699	-94.651826	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-51	GW-Igo-012207		EML	274802	1197431-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.988699	-94.651826	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-51	GW-Igo-012207		EML	274802	1197431-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.988699	-94.651826	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-51	GW-Igo-012207		EML	274802	1197431-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.988699	-94.651826	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-52	GW-E-Ames-012207		EML	274802	1197433-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.17633	-94.59428	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-52	GW-E-Ames-012207		EML	274802	1197433-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.17633	-94.59428	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-52	GW-E-Ames-012207		EML	274802	1197433-1	SM-9221B	Total Coliform	FALSE	=	14	MPN* / 100ml	36.17633	-94.59428	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-52	GW-E-Ames-012207		EML	274802	1197433-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	36.17633	-94.59428	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-52	GW-E-Ames-012207		EML	274802	1197433-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	36.17633	-94.59428	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-52	GW-E-Ames-012207		EML	274802	1197433-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	36.17633	-94.59428	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-53	GW-McCoy-012207		EML	274802	1197432-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.94737	-94.53014	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-53	GW-McCoy-012207		EML	274802	1197432-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.94737	-94.53014	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-53	GW-McCoy-012207		EML	274802	1197432-1	SM-9221B	Total Coliform	TRUE	<	2	MPN* / 100ml	35.94737	-94.53014	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-53	GW-McCoy-012207		EML	274802	1197432-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.94737	-94.53014	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-53	GW-McCoy-012207		EML	274802	1197432-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.94737	-94.53014	Sample
Groundwater Sampling	GROUNDWATER	1/22/07	GW-53	GW-McCoy-012207		EML	274802	1197432-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.94737	-94.53014	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-54	GW-Reese-012307		EML	275075	1198646-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.052148	-94.584875	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-54	GW-Reese-012307		EML	275075	1198646-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.052148	-94.584875	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-54	GW-Reese-012307		EML	275075	1198646-1	SM-9221B	Total Coliform	FALSE	=	22	MPN* / 100ml	36.052148	-94.584875	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-54	GW-Reese-012307		EML	275075	1198646-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	36.052148	-94.584875	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-54	GW-Reese-012307		EML	275075	1198646-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	36.052148	-94.584875	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-54	GW-Reese-012307		EML	275075	1198646-1	SM-9230B	Enterococcus Group	FALSE	=	5	MPN* / 100ml	36.052148	-94.584875	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-55	GW-McAlpine-012307		EML	275075	1198645-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.916237	-94.923383	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-55	GW-McAlpine-012307		EML	275075	1198645-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.916237	-94.923383	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-55	GW-McAlpine-012307		EML	275075	1198645-1	SM-9221B	Total Coliform	TRUE	<	2	MPN* / 100ml	35.916237	-94.923383	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-55	GW-McAlpine-012307		EML	275075	1198645-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.916237	-94.923383	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-55	GW-McAlpine-012307		EML	275075	1198645-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.916237	-94.923383	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-55	GW-McAlpine-012307		EML	275075	1198645-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.916237	-94.923383	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-56	GW-Madewell-012307		EML	275075	1198644-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.895061	-94.788819	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-56	GW-Madewell-012307		EML	275075	1198644-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.895061	-94.788819	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-56	GW-Madewell-012307		EML	275075	1198644-1	SM-9221B	Total Coliform	TRUE	<	2	MPN* / 100ml	35.895061	-94.788819	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-56	GW-Madewell-012307		EML	275075	1198644-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.895061	-94.788819	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-56	GW-Madewell-012307		EML	275075	1198644-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.895061	-94.788819	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-56	GW-Madewell-012307		EML	275075	1198644-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.895061	-94.788819	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-57	GW-Kindle, 012307		EML	275075	1198643-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.972564	-94.771571	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-57	GW-Kindle, 012307		EML	275075	1198643-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.972564	-94.771571	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-57	GW-Kindle, 012307		EML	275075	1198643-1	SM-9221B	Total Coliform	TRUE	<	2	MPN* / 100ml	35.972564	-94.771571	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-57	GW-Kindle, 012307		EML	275075	1198643-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.972564	-94.771571	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-57	GW-Kindle, 012307		EML	275075	1198643-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.972564	-94.771571	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-57	GW-Kindle, 012307		EML	275075	1198643-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.972564	-94.771571	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-58	GW-Jones-012307		EML	275075	1198647-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.0248	-94.56396	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-58	GW-Jones-012307		EML	275075	1198647-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.0248	-94.56396	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-58	GW-Jones-012307		EML	275075	1198647-1	SM-9221B	Total Coliform	FALSE	=	180	MPN* / 100ml	36.0248	-94.56396	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-58	GW-Jones-012307		EML	275075	1198647-1	SM-9221E	Fecal Coliform	FALSE	=	20	MPN* / 100ml	36.0248	-94.56396	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-58	GW-Jones-012307		EML	275075	1198647-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	36.0248	-94.56396	Sample
Groundwater Sampling	GROUNDWATER	1/23/07	GW-58	GW-Jones-012307		EML	275075	1198647-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	36.0248	-94.56396	Sample
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09		EML	244687	1065789-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.184545	-94.673772	Sample
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09		EML	244687	1065789-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.184545	-94.673772	Sample
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09		EML	244687	1065789-1	SM-9221B	Total Coliform	FALSE	=	14000	MPN* / gram	36.184545	-94.673772	Sample
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09		EML	244687	1065789-1	SM-9221E	Fecal Coliform	FALSE	=	14000	MPN* / gram	36.184545	-94.673772	Sample
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09		EML	244687	1065789-1	SM-9221F	E. coli	FALSE	=	11000	MPN* / gram	36.184545	-94.673772	Sample
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09		EML	244687	1065789-1	SM-9230B	Enterococcus Group	FALSE	>	120000	MPN* / gram	36.184545	-94.673772	Sample
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10		EML	249888	1093933-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.189302	-94.682717	Sample
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10		EML	249888	1093933-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.189302	-94.682717	Sample
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10		EML	249888	1093933-1	SM-9221B	Total Coliform	FALSE	=	2000	MPN* / gram	36.189302	-94.682717	Sample
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10		EML	249888	1093933-1	SM-9221E	Fecal Coliform	FALSE	=	2000	MPN* / gram	36.189302	-94.682717	Sample
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10		EML	249888	1093933-1	SM-9221F	E. coli	FALSE	=	2000	MPN* / gram	36.189302	-94.682717	Sample
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10		EML	249888	1093933-1	SM-9230B	Enterococcus Group	FALSE	>	120000	MPN* / gram	36.189302	-94.682717	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-2		EML	259309	1129994-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-2		EML	259309	1129994-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-2		EML	259309	1129994-1	SM-9221B	Total Coliform	FALSE	=	0.2	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-2		EML	259309	1129994-1	SM-9221E	Fecal Coliform	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-2		EML	259309	1129994-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-2		EML	259309	1129994-1	SM-9230B	Enterococcus Group	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-4		EML	259309	1129995-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-4		EML	259309	1129995-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-4		EML	259309	1129995-1	SM-9221B	Total Coliform	FALSE	=	1.7	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-4		EML	259309	1129995-1	SM-9221E	Fecal Coliform	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-4		EML	259309	1129995-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-4		EML	259309	1129995-1	SM-9230B	Enterococcus Group	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-6		EML	259309	1129996-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-6		EML	259309	1129996-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-6		EML	259309	1129996-1	SM-9221B	Total Coliform	FALSE	=	0.94	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-6		EML	259309	1129996-1	SM-9221E	Fecal Coliform	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-6		EML	259309	1129996-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1A	CL1-A-6		EML	259309	1129996-1	SM-9230B	Enterococcus Group	TRUE	<	0.18	MPN* / gram	36.03381	-94.82091	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1B	CL1-B-2		EML	259309	1129997-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.02678	-94.86688	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1B	CL1-B-2		EML	259309	1129997-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.02678	-94.86688	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1B	CL1-B-2		EML	259309	1129997-1	SM-9221B	Total Coliform	FALSE	=	0.94	MPN* / gram	36.02678	-94.86688	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1B	CL1-B-2		EML	259309	1129997-1	SM-9221E	Fecal Coliform	TRUE	<	0.18	MPN* / gram	36.02678	-94.86688	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1B	CL1-B-2		EML	259309	1129997-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.02678	-94.86688	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-1B	CL1-B-2		EML	259309	1129997-1	SM-9230B	Enterococcus Group	TRUE	<	0.18	MPN* / gram	36.02678	-94.86688	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2		EML	259309	1129998-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2		EML	259309	1129998-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2		EML	259309	1129998-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2		EML	259309	1129998-1	SM-9221E	Fecal Coliform	FALSE	=	0.2	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2		EML	259309	1129998-1	SM-9221F	E. coli	FALSE	=	0.2	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2		EML	259309	1129998-1	SM-9230B	Enterococcus Group	FALSE	=	4.6	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2-Q		EML	259309	1130002-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Field Split
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2-Q		EML	259309	1130002-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Field Split
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2-Q		EML	259309	1130002-1	SM-9221B	Total Coliform	FALSE	=	24	MPN* / gram	36.07122	-94.85567	Field Split
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2-Q		EML	259309	1130002-1	SM-9221E	Fecal Coliform	FALSE	=	1.1	MPN* / gram	36.07122	-94.85567	Field Split
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2-Q		EML	259309	1130002-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Field Split
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-2-Q		EML	259309	1130002-1	SM-9230B	Enterococcus Group	FALSE	=	2.4	MPN* / gram	36.07122	-94.85567	Field Split
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-4		EML	259309	1129999-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-4		EML	259309	1129999-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-4		EML	259309	1129999-1	SM-9221B	Total Coliform	FALSE	=	1.8	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-4		EML	259309	1129999-1	SM-9221E	Fecal Coliform	FALSE	=	0.46	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-4		EML	259309	1129999-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-4		EML	259309	1129999-1	SM-9230B	Enterococcus Group	FALSE	=	4.6	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-6		EML	259309	1130000-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-6		EML	259309	1130000-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-6		EML	259309	1130000-1	SM-9221B	Total Coliform	FALSE	=	460	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-6		EML	259309	1130000-1	SM-9221E	Fecal Coliform	FALSE	=	2.2	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-6		EML	259309	1130000-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2A	CL2-A-6		EML	259309	1130000-1	SM-9230B	Enterococcus Group	TRUE	<	0.18	MPN* / gram	36.07122	-94.85567	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2B	CL2-B-2		EML	259309	1130001-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	36.07149	-94.85671	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2B	CL2-B-2		EML	259309	1130001-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	36.07149	-94.85671	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2B	CL2-B-2		EML	259309	1130001-1	SM-9221B	Total Coliform	FALSE	=	1100	MPN* / gram	36.07149	-94.85671	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2B	CL2-B-2		EML	259309	1130001-1	SM-9221E	Fecal Coliform	FALSE	=	0.2	MPN* / gram	36.07149	-94.85671	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2B	CL2-B-2		EML	259309	1130001-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	36.07149	-94.85671	Sample
Litter and Soil Sampling	SOIL	10/24/06	CL-2B	CL2-B-2		EML	259309	1130001-1	SM-9230B	Enterococcus Group	FALSE	=	0.81	MPN* / gram	36.07149	-94.85671	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3A	CL3-A-2		EML	268712	1171960-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	35.92141	-94.63559	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3A	CL3-A-2		EML	268712	1171960-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	35.92141	-94.63559	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3A	CL3-A-2		EML	268712	1171960-1	SM-9221B	Total Coliform	FALSE	=	0.46	MPN* / gram	35.92141	-94.63559	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3A	CL3-A-2		EML	268712	1171960-1	SM-9221E	Fecal Coliform	TRUE	<	0.18	MPN* / gram	35.92141	-94.63559	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3A	CL3-A-2		EML	268712	1171960-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / gram	35.92141	-94.63559	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3A	CL3-A-2		EML	268712	1171960-1	SM-9230B	Enterococcus Group	FALSE	=	1.8	MPN* / gram	35.92141	-94.63559	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3B	CL3-B-2		EML	268712	1171961-1	BAM-12	Staphylococcus aureus	TRUE	<	0.18	MPN* / gram	35.92535	-94.63603	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3B	CL3-B-2		EML	268712	1171961-1	BAM-5	Salmonella species	TRUE	<	0.18	MPN* / gram	35.92535	-94.63603	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3B	CL3-B-2		EML	268712	1171961-1	SM-9221B	Total Coliform	FALSE	=	220	MPN* / gram	35.92535	-94.63603	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3B	CL3-B-2		EML	268712	1171961-1	SM-9221E	Fecal Coliform	FALSE	=	220	MPN* / gram	35.92535	-94.63603	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3B	CL3-B-2		EML	268712	1171961-1	SM-9221F	E. coli	FALSE	=	220	MPN* / gram	35.92535	-94.63603	Sample
Litter and Soil Sampling	SOIL	12/12/06	CL-3B	CL3-B-2		EML	268712	1171961-1	SM-9230B	Enterococcus Group	FALSE	=	0.41	MPN* / gram	35.92535	-94.63603	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-1	RS-1-01	Caney Creek	EML	250656	1092818-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.7852	-94.856083	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-1	RS-1-01	Caney Creek	EML	250656	1092818-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.7852	-94.856083	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-1	RS-1-01	Caney Creek	EML	250656	1092818-1	SM-9221B	Total Coliform	FALSE	=	220	MPN* / 100ml	35.7852	-94.856083	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-1	RS-1-01	Caney Creek	EML	250656	1092818-1	SM-9221E	Fecal Coliform	FALSE	=	180	MPN* / 100ml	35.7852	-94.856083	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-1	RS-1-01	Caney Creek	EML	250656	1092818-1	SM-9221F	E. coli	FALSE	=	180	MPN* / 100ml	35.7852	-94.856083	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-1	RS-1-01	Caney Creek	EML	250656	1092818-1	SM-9230B	Enterococcus Group	FALSE	=	200	MPN* / 100ml	35.7852	-94.856083	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-2	RS-2-01	Baron Fork	EML	250656	1092819-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92118333	-94.8382	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
River Water Sampling	SURFACE WATER	9/25/06	RS-2	RS-2-01	Baron Fork	EML	250656	1092819-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92118333	-94.8382	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-2	RS-2-01	Baron Fork	EML	250656	1092819-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / 100ml	35.92118333	-94.8382	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-2	RS-2-01	Baron Fork	EML	250656	1092819-1	SM-9221E	Fecal Coliform	FALSE	=	200	MPN* / 100ml	35.92118333	-94.8382	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-2	RS-2-01	Baron Fork	EML	250656	1092819-1	SM-9221F	E. coli	FALSE	=	41	MPN* / 100ml	35.92118333	-94.8382	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-2	RS-2-01	Baron Fork	EML	250656	1092819-1	SM-9230B	Enterococcus Group	FALSE	=	410	MPN* / 100ml	35.92118333	-94.8382	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-01	Illinois River	EML	250656	1092820-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.923083	-94.923467	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-01	Illinois River	EML	250656	1092820-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.923083	-94.923467	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-01	Illinois River	EML	250656	1092820-1	SM-9221B	Total Coliform	FALSE	=	460	MPN* / 100ml	35.923083	-94.923467	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-01	Illinois River	EML	250656	1092820-1	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* / 100ml	35.923083	-94.923467	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-01	Illinois River	EML	250656	1092820-1	SM-9221F	E. coli	FALSE	=	140	MPN* / 100ml	35.923083	-94.923467	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-01	Illinois River	EML	250656	1092820-1	SM-9230B	Enterococcus Group	FALSE	=	240	MPN* / 100ml	35.923083	-94.923467	Sample
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-03	Illinois River	EML	250656	1092821-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.923083	-94.923467	Field Split
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-03	Illinois River	EML	250656	1092821-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.923083	-94.923467	Field Split
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-03	Illinois River	EML	250656	1092821-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	35.923083	-94.923467	Field Split
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-03	Illinois River	EML	250656	1092821-1	SM-9221E	Fecal Coliform	FALSE	=	46	MPN* / 100ml	35.923083	-94.923467	Field Split
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-03	Illinois River	EML	250656	1092821-1	SM-9221F	E. coli	FALSE	=	46	MPN* / 100ml	35.923083	-94.923467	Field Split
River Water Sampling	SURFACE WATER	9/25/06	RS-3	RS-3-03	Illinois River	EML	250656	1092821-1	SM-9230B	Enterococcus Group	FALSE	=	240	MPN* / 100ml	35.923083	-94.923467	Field Split
Spring Sampling	SURFACE WATER	1/23/07	SPR-Jones	SP-Jones-012307		EML	275075	1198642-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.02859	-94.56612	Sample
Spring Sampling	SURFACE WATER	1/23/07	SPR-Jones	SP-Jones-012307		EML	275075	1198642-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.02859	-94.56612	Sample
Spring Sampling	SURFACE WATER	1/23/07	SPR-Jones	SP-Jones-012307		EML	275075	1198642-1	SM-9221B	Total Coliform	FALSE	=	410	MPN* / 100ml	36.02859	-94.56612	Sample
Spring Sampling	SURFACE WATER	1/23/07	SPR-Jones	SP-Jones-012307		EML	275075	1198642-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	36.02859	-94.56612	Sample
Spring Sampling	SURFACE WATER	1/23/07	SPR-Jones	SP-Jones-012307		EML	275075	1198642-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	36.02859	-94.56612	Sample
Spring Sampling	SURFACE WATER	1/23/07	SPR-Jones	SP-Jones-012307		EML	275075	1198642-1	SM-9230B	Enterococcus Group	FALSE	=	4	MPN* / 100ml	36.02859	-94.56612	Sample
Synoptic Sampling	SURFACE WATER	4/24/07	SN-SBC2	SBC2-042507	South Branch Creek	EML	294668	1283319-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.95842	-94.57457	Sample
Synoptic Sampling	SURFACE WATER	4/24/07	SN-SBC2	SBC2-042507	South Branch Creek	EML	294668	1283319-1	BAM-5	Salmonella species	FALSE	=	2	MPN* / 100ml	35.95842	-94.57457	Sample
Synoptic Sampling	SURFACE WATER	4/24/07	SN-SBC2	SBC2-042507	South Branch Creek	EML	294668	1283319-1	SM-9221B	Total Coliform	FALSE	>	12000	MPN* / 100ml	35.95842	-94.57457	Sample
Synoptic Sampling	SURFACE WATER	4/24/07	SN-SBC2	SBC2-042507	South Branch Creek	EML	294668	1283319-1	SM-9221E	Fecal Coliform	FALSE	>	12000	MPN* / 100ml	35.95842	-94.57457	Sample
Synoptic Sampling	SURFACE WATER	4/24/07	SN-SBC2	SBC2-042507	South Branch Creek	EML	294668	1283319-1	SM-9221F	E. coli	FALSE	=	5400	MPN* / 100ml	35.95842	-94.57457	Sample
Synoptic Sampling	SURFACE WATER	4/24/07	SN-SBC2	SBC2-042507	South Branch Creek	EML	294668	1283319-1	SM-9230B	Enterococcus Group	FALSE	=	4000	MPN* / 100ml	35.95842	-94.57457	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-01	LK-01-0-01	Lake Tenkiller	EML	250656	1092815-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.60969998	-95.04945016	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-01	LK-01-0-01	Lake Tenkiller	EML	250656	1092815-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.60969998	-95.04945016	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-01	LK-01-0-01	Lake Tenkiller	EML	250656	1092815-1	SM-9221B	Total Coliform	TRUE	<	2	MPN* / 100ml	35.60969998	-95.04945016	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-01	LK-01-0-01	Lake Tenkiller	EML	250656	1092815-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.60969998	-95.04945016	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-01	LK-01-0-01	Lake Tenkiller	EML	250656	1092815-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.60969998	-95.04945016	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-01	LK-01-0-01	Lake Tenkiller	EML	250656	1092815-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.60969998	-95.04945016	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-02	LK-02-0-01	Lake Tenkiller	EML	250656	1092814-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.67742	-94.97878	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-02	LK-02-0-01	Lake Tenkiller	EML	250656	1092814-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.67742	-94.97878	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-02	LK-02-0-01	Lake Tenkiller	EML	250656	1092814-1	SM-9221B	Total Coliform	FALSE	=	2	MPN* / 100ml	35.67742	-94.97878	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-02	LK-02-0-01	Lake Tenkiller	EML	250656	1092814-1	SM-9221E	Fecal Coliform	FALSE	=	2	MPN* / 100ml	35.67742	-94.97878	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-02	LK-02-0-01	Lake Tenkiller	EML	250656	1092814-1	SM-9221F	E. coli	FALSE	=	2	MPN* / 100ml	35.67742	-94.97878	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-02	LK-02-0-01	Lake Tenkiller	EML	250656	1092814-1	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* / 100ml	35.67742	-94.97878	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-03	LK-03-0-01	Lake Tenkiller	EML	250656	1092816-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.73716	-94.93928	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-03	LK-03-0-01	Lake Tenkiller	EML	250656	1092816-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.73716	-94.93928	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-03	LK-03-0-01	Lake Tenkiller	EML	250656	1092816-1	SM-9221B	Total Coliform	FALSE	=	8	MPN* / 100ml	35.73716	-94.93928	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-03	LK-03-0-01	Lake Tenkiller	EML	250656	1092816-1	SM-9221E	Fecal Coliform	FALSE	=	8	MPN* / 100ml	35.73716	-94.93928	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-03	LK-03-0-01	Lake Tenkiller	EML	250656	1092816-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.73716	-94.93928	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-03	LK-03-0-01	Lake Tenkiller	EML	250656	1092816-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.73716	-94.93928	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-04	LK-04-0-01	Lake Tenkiller	EML	250656	1092817-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.79207812	-94.8885069	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-04	LK-04-0-01	Lake Tenkiller	EML	250656	1092817-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.79207812	-94.8885069	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-04	LK-04-0-01	Lake Tenkiller	EML	250656	1092817-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / 100ml	35.79207812	-94.8885069	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-04	LK-04-0-01	Lake Tenkiller	EML	250656	1092817-1	SM-9221E	Fecal Coliform	FALSE	=	200	MPN* / 100ml	35.79207812	-94.8885069	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-04	LK-04-0-01	Lake Tenkiller	EML	250656	1092817-1	SM-9221F	E. coli	FALSE	=	69	MPN* / 100ml	35.79207812	-94.8885069	Sample
Tenkiller Water Sampling	SURFACE WATER	9/26/06	LK-04	LK-04-0-01	Lake Tenkiller	EML	250656	1092817-1	SM-9230B	Enterococcus Group	FALSE	=	110	MPN* / 100ml	35.79207812	-94.8885069	Sample
USGS Samples	SURFACE WATER	9/19/06	07196500	07196500, Illinois R. near Tahlegugh, OK	Illinois River near Tahlequah, OK	EML	248943	1093934-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	9/19/06	07196500	07196500, Illinois R. near Tahlegugh, OK	Illinois River near Tahlequah, OK	EML	248943	1093934-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	9/19/06	07196500	07196500, Illinois R. near Tahlegugh, OK	Illinois River near Tahlequah, OK	EML	248943	1093934-1	SM-9221B	Total Coliform	FALSE	=	1400	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	9/19/06	07196500	07196500, Illinois R. near Tahlegugh, OK	Illinois River near Tahlequah, OK	EML	248943	1093934-1	SM-9221E	Fecal Coliform	FALSE	=	220	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	9/19/06	07196500	07196500, Illinois R. near Tahlegugh, OK	Illinois River near Tahlequah, OK	EML	248943	1093934-1	SM-9221F	E. coli	FALSE	=	81	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	9/19/06	07196500	07196500, Illinois R. near Tahlegugh, OK	Illinois River near Tahlequah, OK	EML	248943	1093934-1	SM-9230B	Enterococcus Group	FALSE	=	1400	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	10/2/06	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	252060	1099513-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	10/2/06	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	252060	1099513-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	10/2/06	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	252060	1099513-1	SM-9221B	Total Coliform	FALSE	=	410	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	10/2/06	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	252060	1099513-1	SM-9221E	Fecal Coliform	FALSE	=	20	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	10/2/06	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	252060	1099513-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	10/2/06	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	252060	1099513-1	SM-9230B	Enterococcus Group	FALSE	=	24	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	10/3/06	07196500	Illinois River near Tahlequah, 07196500	Illinois River near Tahlequah, OK	EML	252434	1101055-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	10/3/06	07196500	Illinois River near Tahlequah, 07196500	Illinois River near Tahlequah, OK	EML	252434	1101055-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92286889	-94.9235658	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
USGS Samples	SURFACE WATER	10/3/06	07196500	Illinois River near Tahlequah, 07196500	Illinois River near Tahlequah, OK	EML	252434	1101055-1	SM-9221B	Total Coliform	FALSE	=	1400	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	10/3/06	07196500	Illinois River near Tahlequah, 07196500	Illinois River near Tahlequah, OK	EML	252434	1101055-1	SM-9221E	Fecal Coliform	FALSE	=	41	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	10/3/06	07196500	Illinois River near Tahlequah, 07196500	Illinois River near Tahlequah, OK	EML	252434	1101055-1	SM-9221F	E. coli	FALSE	=	41	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	10/3/06	07196500	Illinois River near Tahlequah, 07196500	Illinois River near Tahlequah, OK	EML	252434	1101055-1	SM-9230B	Enterococcus Group	FALSE	=	24	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	10/4/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	252758	1102303-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	10/4/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	252758	1102303-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	10/4/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	252758	1102303-1	SM-9221B	Total Coliform	FALSE	=	620	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	10/4/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	252758	1102303-1	SM-9221E	Fecal Coliform	FALSE	=	69	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	10/4/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	252758	1102303-1	SM-9221F	E. coli	FALSE	=	41	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	10/4/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	252758	1102303-1	SM-9230B	Enterococcus Group	FALSE	=	220	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	10/4/06	07197360	07197360, Carey Creek near Barber	Caney Creek near Barber, OK	EML	252758	1102304-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	10/4/06	07197360	07197360, Carey Creek near Barber	Caney Creek near Barber, OK	EML	252758	1102304-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	10/4/06	07197360	07197360, Carey Creek near Barber	Caney Creek near Barber, OK	EML	252758	1102304-1	SM-9221B	Total Coliform	FALSE	=	180	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	10/4/06	07197360	07197360, Carey Creek near Barber	Caney Creek near Barber, OK	EML	252758	1102304-1	SM-9221E	Fecal Coliform	FALSE	=	20	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	10/4/06	07197360	07197360, Carey Creek near Barber	Caney Creek near Barber, OK	EML	252758	1102304-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	10/4/06	07197360	07197360, Carey Creek near Barber	Caney Creek near Barber, OK	EML	252758	1102304-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	10/5/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	253009	1103340-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	10/5/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	253009	1103340-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	10/5/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	253009	1103340-1	SM-9221B	Total Coliform	FALSE	=	950	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	10/5/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	253009	1103340-1	SM-9221E	Fecal Coliform	FALSE	=	46	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	10/5/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	253009	1103340-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	10/5/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	253009	1103340-1	SM-9230B	Enterococcus Group	FALSE	=	18	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	10/5/06	07196000	07196000, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	253009	1103341-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	10/5/06	07196000	07196000, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	253009	1103341-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	10/5/06	07196000	07196000, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	253009	1103341-1	SM-9221B	Total Coliform	FALSE	=	690	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	10/5/06	07196000	07196000, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	253009	1103341-1	SM-9221E	Fecal Coliform	FALSE	=	69	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	10/5/06	07196000	07196000, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	253009	1103341-1	SM-9221F	E. coli	FALSE	=	69	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	10/5/06	07196000	07196000, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	253009	1103341-1	SM-9230B	Enterococcus Group	FALSE	=	110	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	12/4/06	07197360	07197360, Carney Cr nr Barber	Caney Creek near Barber, OK	EML	265788	1159249-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	12/4/06	07197360	07197360, Carney Cr nr Barber	Caney Creek near Barber, OK	EML	265788	1159249-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	12/4/06	07197360	07197360, Carney Cr nr Barber	Caney Creek near Barber, OK	EML	265788	1159249-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	12/4/06	07197360	07197360, Carney Cr nr Barber	Caney Creek near Barber, OK	EML	265788	1159249-1	SM-9221E	Fecal Coliform	FALSE	=	240	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	12/4/06	07197360	07197360, Carney Cr nr Barber	Caney Creek near Barber, OK	EML	265788	1159249-1	SM-9221F	E. coli	FALSE	=	240	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	12/4/06	07197360	07197360, Carney Cr nr Barber	Caney Creek near Barber, OK	EML	265788	1159249-1	SM-9230B	Enterococcus Group	FALSE	=	81	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	12/5/06	07196500	07196500, Illinois R. near Tahlequah	Illinois River near Tahlequah, OK	EML	266023	1160653-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	12/5/06	07196500	07196500, Illinois R. near Tahlequah	Illinois River near Tahlequah, OK	EML	266023	1160653-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	12/5/06	07196500	07196500, Illinois R. near Tahlequah	Illinois River near Tahlequah, OK	EML	266023	1160653-1	SM-9221B	Total Coliform	FALSE	=	2400	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	12/5/06	07196500	07196500, Illinois R. near Tahlequah	Illinois River near Tahlequah, OK	EML	266023	1160653-1	SM-9221E	Fecal Coliform	FALSE	=	460	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	12/5/06	07196500	07196500, Illinois R. near Tahlequah	Illinois River near Tahlequah, OK	EML	266023	1160653-1	SM-9221F	E. coli	FALSE	=	460	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	12/5/06	07196500	07196500, Illinois R. near Tahlequah	Illinois River near Tahlequah, OK	EML	266023	1160653-1	SM-9230B	Enterococcus Group	FALSE	=	180	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	12/5/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	266023	1160654-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	12/5/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	266023	1160654-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	12/5/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	266023	1160654-1	SM-9221B	Total Coliform	FALSE	=	810	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	12/5/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	266023	1160654-1	SM-9221E	Fecal Coliform	FALSE	=	240	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	12/5/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	266023	1160654-1	SM-9221F	E. coli	FALSE	=	240	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	12/5/06	07197000	07197000, Baron Fork at Eldon	Baron Fork at Eldon, OK	EML	266023	1160654-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	12/6/06	07196000	0719600, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	266350	1161962-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	12/6/06	07196000	0719600, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	266350	1161962-1	BAM-5	Salmonella species	FALSE	=	8	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	12/6/06	07196000	0719600, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	266350	1161962-1	SM-9221B	Total Coliform	FALSE	=	810	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	12/6/06	07196000	0719600, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	266350	1161962-1	SM-9221E	Fecal Coliform	FALSE	=	46	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	12/6/06	07196000	0719600, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	266350	1161962-1	SM-9221F	E. coli	FALSE	=	46	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	12/6/06	07196000	0719600, Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	266350	1161962-1	SM-9230B	Enterococcus Group	FALSE	=	240	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	12/7/06	07195500	0719550, Illinois River near Watts	Illinois River near Watts, OK	EML	266629	1163081-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	12/7/06	07195500	0719550, Illinois River near Watts	Illinois River near Watts, OK	EML	266629	1163081-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	12/7/06	07195500	0719550, Illinois River near Watts	Illinois River near Watts, OK	EML	266629	1163081-1	SM-9221B	Total Coliform	FALSE	=	200	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	12/7/06	07195500	0719550, Illinois River near Watts	Illinois River near Watts, OK	EML	266629	1163081-1	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	12/7/06	07195500	0719550, Illinois River near Watts	Illinois River near Watts, OK	EML	266629	1163081-1	SM-9221F	E. coli	FALSE	=	140	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	12/7/06	07195500	0719550, Illinois River near Watts	Illinois River near Watts, OK	EML	266629	1163081-1	SM-9230B	Enterococcus Group	FALSE	=	460	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	12/7/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	266629	1163082-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	12/7/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	266629	1163082-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	12/7/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	266629	1163082-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	12/7/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	266629	1163082-1	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	12/7/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	266629	1163082-1	SM-9221F	E. coli	FALSE	=	140	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	12/7/06	07196090	07196090, Illinois River near Chewey	Illinois River at Chewey, OK	EML	266629	1163082-1	SM-9230B	Enterococcus Group	FALSE	=	69	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	1/24/07	07196000	0719600 Flint Creek nr Kansas	Flint Creek near Kansas, OK	EML	275355	1199892-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	1/24/07	07196000	0719600 Flint Creek nr Kansas	Flint Creek near Kansas, OK	EML	275355	1199892-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	1/24/07	07196000	0719600 Flint Creek nr Kansas	Flint Creek near Kansas, OK	EML	275355	1199892-1	SM-9221B	Total Coliform	FALSE	=	460	MPN* / 100ml	36.186389	-94.706667	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
USGS Samples	SURFACE WATER	1/24/07	07196000	0719600 Flint Creek nr Kansas	Flint Creek near Kansas, OK	EML	275355	1199892-1	SM-9221E	Fecal Coliform	FALSE	=	24	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	1/24/07	07196000	0719600 Flint Creek nr Kansas	Flint Creek near Kansas, OK	EML	275355	1199892-1	SM-9221F	E. coli	FALSE	=	24	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	1/24/07	07196000	0719600 Flint Creek nr Kansas	Flint Creek near Kansas, OK	EML	275355	1199892-1	SM-9230B	Enterococcus Group	FALSE	=	22	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	1/25/07	07197000	07197000, Baron Fork nr Eldon	Baron Fork at Eldon, OK	EML	275649	1201469-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	1/25/07	07197000	07197000, Baron Fork nr Eldon	Baron Fork at Eldon, OK	EML	275649	1201469-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	1/25/07	07197000	07197000, Baron Fork nr Eldon	Baron Fork at Eldon, OK	EML	275649	1201469-1	SM-9221B	Total Coliform	FALSE	=	81	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	1/25/07	07197000	07197000, Baron Fork nr Eldon	Baron Fork at Eldon, OK	EML	275649	1201469-1	SM-9221E	Fecal Coliform	FALSE	=	22	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	1/25/07	07197000	07197000, Baron Fork nr Eldon	Baron Fork at Eldon, OK	EML	275649	1201469-1	SM-9221F	E. coli	FALSE	=	18	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	1/25/07	07197000	07197000, Baron Fork nr Eldon	Baron Fork at Eldon, OK	EML	275649	1201469-1	SM-9230B	Enterococcus Group	FALSE	=	11	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	1/25/07	07197360	07197360, Caney Creek nr Barber	Caney Creek near Barber, OK	EML	275649	1201468-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	1/25/07	07197360	07197360, Caney Creek nr Barber	Caney Creek near Barber, OK	EML	275649	1201468-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	1/25/07	07197360	07197360, Caney Creek nr Barber	Caney Creek near Barber, OK	EML	275649	1201468-1	SM-9221B	Total Coliform	FALSE	=	180	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	1/25/07	07197360	07197360, Caney Creek nr Barber	Caney Creek near Barber, OK	EML	275649	1201468-1	SM-9221E	Fecal Coliform	FALSE	=	24	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	1/25/07	07197360	07197360, Caney Creek nr Barber	Caney Creek near Barber, OK	EML	275649	1201468-1	SM-9221F	E. coli	FALSE	=	14	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	1/25/07	07197360	07197360, Caney Creek nr Barber	Caney Creek near Barber, OK	EML	275649	1201468-1	SM-9230B	Enterococcus Group	FALSE	=	11	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	2/5/07	07196000	07196000, Flint Cr. Nr Kansas, OK	Flint Creek near Kansas, OK	EML	277752	1210633-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	2/5/07	07196000	07196000, Flint Cr. Nr Kansas, OK	Flint Creek near Kansas, OK	EML	277752	1210633-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	2/5/07	07196000	07196000, Flint Cr. Nr Kansas, OK	Flint Creek near Kansas, OK	EML	277752	1210633-1	SM-9221B	Total Coliform	FALSE	=	140	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	2/5/07	07196000	07196000, Flint Cr. Nr Kansas, OK	Flint Creek near Kansas, OK	EML	277752	1210633-1	SM-9221E	Fecal Coliform	FALSE	=	5	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	2/5/07	07196000	07196000, Flint Cr. Nr Kansas, OK	Flint Creek near Kansas, OK	EML	277752	1210633-1	SM-9221F	E. coli	FALSE	=	5	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	2/5/07	07196000	07196000, Flint Cr. Nr Kansas, OK	Flint Creek near Kansas, OK	EML	277752	1210633-1	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	2/6/07	07197000	07197000, Baron Fork near Eldar	Baron Fork at Eldon, OK	EML	278072	1211907-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	2/6/07	07197000	07197000, Baron Fork near Eldar	Baron Fork at Eldon, OK	EML	278072	1211907-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	2/6/07	07197000	07197000, Baron Fork near Eldar	Baron Fork at Eldon, OK	EML	278072	1211907-1	SM-9221B	Total Coliform	FALSE	=	140	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	2/6/07	07197000	07197000, Baron Fork near Eldar	Baron Fork at Eldon, OK	EML	278072	1211907-1	SM-9221E	Fecal Coliform	FALSE	=	8	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	2/6/07	07197000	07197000, Baron Fork near Eldar	Baron Fork at Eldon, OK	EML	278072	1211907-1	SM-9221F	E. coli	FALSE	=	5	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	2/6/07	07197000	07197000, Baron Fork near Eldar	Baron Fork at Eldon, OK	EML	278072	1211907-1	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	2/6/07	07197360	07197360, Caney Creek near Barber	Caney Creek near Barber, OK	EML	278072	1211906-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	2/6/07	07197360	07197360, Caney Creek near Barber	Caney Creek near Barber, OK	EML	278072	1211906-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	2/6/07	07197360	07197360, Caney Creek near Barber	Caney Creek near Barber, OK	EML	278072	1211906-1	SM-9221B	Total Coliform	FALSE	=	27	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	2/6/07	07197360	07197360, Caney Creek near Barber	Caney Creek near Barber, OK	EML	278072	1211906-1	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	2/6/07	07197360	07197360, Caney Creek near Barber	Caney Creek near Barber, OK	EML	278072	1211906-1	SM-9221F	E. coli	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	2/6/07	07197360	07197360, Caney Creek near Barber	Caney Creek near Barber, OK	EML	278072	1211906-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	2/7/07	07195500	07195500, Illinois river nr Watts	Illinois River near Watts, OK	EML	278358	1212954-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	2/7/07	07195500	07195500, Illinois river nr Watts	Illinois River near Watts, OK	EML	278358	1212954-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	2/7/07	07195500	07195500, Illinois river nr Watts	Illinois River near Watts, OK	EML	278358	1212954-1	SM-9221B	Total Coliform	FALSE	=	370	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	2/7/07	07195500	07195500, Illinois river nr Watts	Illinois River near Watts, OK	EML	278358	1212954-1	SM-9221E	Fecal Coliform	FALSE	=	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	2/7/07	07195500	07195500, Illinois river nr Watts	Illinois River near Watts, OK	EML	278358	1212954-1	SM-9221F	E. coli	FALSE	=	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	2/7/07	07195500	07195500, Illinois river nr Watts	Illinois River near Watts, OK	EML	278358	1212954-1	SM-9230B	Enterococcus Group	FALSE	=	5	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	2/7/07	07196090	07196090, Illinois river at Cher	Illinois River at Chewey, OK	EML	278358	1212953-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	2/7/07	07196090	07196090, Illinois river at Cher	Illinois River at Chewey, OK	EML	278358	1212953-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	2/7/07	07196090	07196090, Illinois river at Cher	Illinois River at Chewey, OK	EML	278358	1212953-1	SM-9221B	Total Coliform	FALSE	=	240	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	2/7/07	07196090	07196090, Illinois river at Cher	Illinois River at Chewey, OK	EML	278358	1212953-1	SM-9221E	Fecal Coliform	FALSE	=	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	2/7/07	07196090	07196090, Illinois river at Cher	Illinois River at Chewey, OK	EML	278358	1212953-1	SM-9221F	E. coli	FALSE	=	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	2/7/07	07196090	07196090, Illinois river at Cher	Illinois River at Chewey, OK	EML	278358	1212953-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261545-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261545-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261545-1	SM-9221B	Total Coliform	FALSE	=	81	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261545-1	SM-9221E	Fecal Coliform	FALSE	=	20	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261545-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261545-1	SM-9230B	Enterococcus Group	FALSE	=	14	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261546-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261546-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261546-1	SM-9221B	Total Coliform	FALSE	=	81	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261546-1	SM-9221E	Fecal Coliform	FALSE	=	24	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261546-1	SM-9221F	E. coli	FALSE	=	24	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/2/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	289516	1261546-1	SM-9230B	Enterococcus Group	FALSE	=	7	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	4/3/07	07196500	07196500, Illinois River near Tahlequah	Illinois River near Tahlequah, OK	EML	289838	1262637-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/3/07	07196500	07196500, Illinois River near Tahlequah	Illinois River near Tahlequah, OK	EML	289838	1262637-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/3/07	07196500	07196500, Illinois River near Tahlequah	Illinois River near Tahlequah, OK	EML	289838	1262637-1	SM-9221B	Total Coliform	FALSE	=	220	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/3/07	07196500	07196500, Illinois River near Tahlequah	Illinois River near Tahlequah, OK	EML	289838	1262637-1	SM-9221E	Fecal Coliform	FALSE	=	46	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/3/07	07196500	07196500, Illinois River near Tahlequah	Illinois River near Tahlequah, OK	EML	289838	1262637-1	SM-9221F	E. coli	FALSE	=	22	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/3/07	07196500	07196500, Illinois River near Tahlequah	Illinois River near Tahlequah, OK	EML	289838	1262637-1	SM-9230B	Enterococcus Group	FALSE	=	18	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/4/07	07197000	071970000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	290139	1263877-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/4/07	07197000	071970000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	290139	1263877-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/4/07	07197000	071970000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	290139	1263877-1	SM-9221B	Total Coliform	FALSE	=	81	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/4/07	07197000	071970000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	290139	1263877-1	SM-9221E	Fecal Coliform	FALSE	=	20	MPN* / 100ml	35.92120028	-94.8385633	Sample

StudyID	MatrixID	CollectionDate	StationID	SampleID	ReachID	LabName	COCID	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID	Latitude	Longitude	QCSamtype
USGS Samples	SURFACE WATER	4/4/07	07197000	071970000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	290139	1263877-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/4/07	07197000	071970000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	290139	1263877-1	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/4/07	07197360	07197360, Coney Cr. near Barber	Caney Creek near Barber, OK	EML	290139	1263878-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/4/07	07197360	07197360, Coney Cr. near Barber	Caney Creek near Barber, OK	EML	290139	1263878-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/4/07	07197360	07197360, Coney Cr. near Barber	Caney Creek near Barber, OK	EML	290139	1263878-1	SM-9221B	Total Coliform	FALSE	=	140	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/4/07	07197360	07197360, Coney Cr. near Barber	Caney Creek near Barber, OK	EML	290139	1263878-1	SM-9221E	Fecal Coliform	FALSE	=	46	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/4/07	07197360	07197360, Coney Cr. near Barber	Caney Creek near Barber, OK	EML	290139	1263878-1	SM-9221F	E. coli	FALSE	=	46	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/4/07	07197360	07197360, Coney Cr. near Barber	Caney Creek near Barber, OK	EML	290139	1263878-1	SM-9230B	Enterococcus Group	FALSE	=	11	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/9/07	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	291009	1267552-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/9/07	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	291009	1267552-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/9/07	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	291009	1267552-1	SM-9221B	Total Coliform	FALSE	=	180	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/9/07	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	291009	1267552-1	SM-9221E	Fecal Coliform	FALSE	=	11	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/9/07	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	291009	1267552-1	SM-9221F	E. coli	FALSE	=	7	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/9/07	07195500	07195500, Illinois River near Watts	Illinois River near Watts, OK	EML	291009	1267552-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/9/07	07196090	07196090, Illinois River at Chewey	Illinois River at Chewey, OK	EML	291009	1267553-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/9/07	07196090	07196090, Illinois River at Chewey	Illinois River at Chewey, OK	EML	291009	1267553-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/9/07	07196090	07196090, Illinois River at Chewey	Illinois River at Chewey, OK	EML	291009	1267553-1	SM-9221B	Total Coliform	FALSE	=	46	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/9/07	07196090	07196090, Illinois River at Chewey	Illinois River at Chewey, OK	EML	291009	1267553-1	SM-9221E	Fecal Coliform	FALSE	=	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/9/07	07196090	07196090, Illinois River at Chewey	Illinois River at Chewey, OK	EML	291009	1267553-1	SM-9221F	E. coli	FALSE	=	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/9/07	07196090	07196090, Illinois River at Chewey	Illinois River at Chewey, OK	EML	291009	1267553-1	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/25/07	07197000	07197000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	294665	1283311-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/25/07	07197000	07197000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	294665	1283311-1	BAM-5	Salmonella species	FALSE	=	5	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/25/07	07197000	07197000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	294665	1283311-1	SM-9221B	Total Coliform	FALSE	=	4000	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/25/07	07197000	07197000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	294665	1283311-1	SM-9221E	Fecal Coliform	FALSE	=	240	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/25/07	07197000	07197000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	294665	1283311-1	SM-9221F	E. coli	FALSE	=	240	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/25/07	07197000	07197000, Baron Fork near Eldon	Baron Fork at Eldon, OK	EML	294665	1283311-1	SM-9230B	Enterococcus Group	FALSE	=	240	MPN* / 100ml	35.92120028	-94.8385633	Sample
USGS Samples	SURFACE WATER	4/25/07	07197360	07197360, Coney Creek near Barber	Caney Creek near Barber, OK	EML	294665	1283312-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/25/07	07197360	07197360, Coney Creek near Barber	Caney Creek near Barber, OK	EML	294665	1283312-1	BAM-5	Salmonella species	FALSE	=	2	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/25/07	07197360	07197360, Coney Creek near Barber	Caney Creek near Barber, OK	EML	294665	1283312-1	SM-9221B	Total Coliform	FALSE	=	2400	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/25/07	07197360	07197360, Coney Creek near Barber	Caney Creek near Barber, OK	EML	294665	1283312-1	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/25/07	07197360	07197360, Coney Creek near Barber	Caney Creek near Barber, OK	EML	294665	1283312-1	SM-9221F	E. coli	FALSE	=	140	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/25/07	07197360	07197360, Coney Creek near Barber	Caney Creek near Barber, OK	EML	294665	1283312-1	SM-9230B	Enterococcus Group	FALSE	=	4000	MPN* / 100ml	35.78481278	-94.8560619	Sample
USGS Samples	SURFACE WATER	4/26/07	07195500	07195500, Illinois river near Watts	Illinois River near Watts, OK	EML	294943	1284621-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/26/07	07195500	07195500, Illinois river near Watts	Illinois River near Watts, OK	EML	294943	1284621-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/26/07	07195500	07195500, Illinois river near Watts	Illinois River near Watts, OK	EML	294943	1284621-1	SM-9221B	Total Coliform	FALSE	=	2200	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/26/07	07195500	07195500, Illinois river near Watts	Illinois River near Watts, OK	EML	294943	1284621-1	SM-9221E	Fecal Coliform	FALSE	=	540	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/26/07	07195500	07195500, Illinois river near Watts	Illinois River near Watts, OK	EML	294943	1284621-1	SM-9221F	E. coli	FALSE	=	220	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/26/07	07195500	07195500, Illinois river near Watts	Illinois River near Watts, OK	EML	294943	1284621-1	SM-9230B	Enterococcus Group	FALSE	=	180	MPN* / 100ml	36.13008194	-94.5721644	Sample
USGS Samples	SURFACE WATER	4/26/07	07196090	07196090, Illinois river near Chewy	Illinois River at Chewey, OK	EML	294943	1284620-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/26/07	07196090	07196090, Illinois river near Chewy	Illinois River at Chewey, OK	EML	294943	1284620-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/26/07	07196090	07196090, Illinois river near Chewy	Illinois River at Chewey, OK	EML	294943	1284620-1	SM-9221B	Total Coliform	FALSE	=	940	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/26/07	07196090	07196090, Illinois river near Chewy	Illinois River at Chewey, OK	EML	294943	1284620-1	SM-9221E	Fecal Coliform	FALSE	=	81	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/26/07	07196090	07196090, Illinois river near Chewy	Illinois River at Chewey, OK	EML	294943	1284620-1	SM-9221F	E. coli	FALSE	=	81	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/26/07	07196090	07196090, Illinois river near Chewy	Illinois River at Chewey, OK	EML	294943	1284620-1	SM-9230B	Enterococcus Group	FALSE	=	180	MPN* / 100ml	36.104167	-94.7825	Sample
USGS Samples	SURFACE WATER	4/27/07	07196500	07196500, Illinois River nr. Tahlequah	Illinois River near Tahlequah, OK	EML	295178	1285359-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/27/07	07196500	07196500, Illinois River nr. Tahlequah	Illinois River near Tahlequah, OK	EML	295178	1285359-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/27/07	07196500	07196500, Illinois River nr. Tahlequah	Illinois River near Tahlequah, OK	EML	295178	1285359-1	SM-9221B	Total Coliform	FALSE	=	140	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/27/07	07196500	07196500, Illinois River nr. Tahlequah	Illinois River near Tahlequah, OK	EML	295178	1285359-1	SM-9221E	Fecal Coliform	FALSE	=	20	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/27/07	07196500	07196500, Illinois River nr. Tahlequah	Illinois River near Tahlequah, OK	EML	295178	1285359-1	SM-9221F	E. coli	FALSE	=	20	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	4/27/07	07196500	07196500, Illinois River nr. Tahlequah	Illinois River near Tahlequah, OK	EML	295178	1285359-1	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* / 100ml	35.92286889	-94.9235658	Sample
USGS Samples	SURFACE WATER	5/8/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	297481	1296527-1	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	5/8/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	297481	1296527-1	BAM-5	Salmonella species	TRUE	<	2	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	5/8/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	297481	1296527-1	SM-9221B	Total Coliform	FALSE	=	4000	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	5/8/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	297481	1296527-1	SM-9221E	Fecal Coliform	FALSE	=	200	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	5/8/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	297481	1296527-1	SM-9221F	E. coli	FALSE	=	200	MPN* / 100ml	36.186389	-94.706667	Sample
USGS Samples	SURFACE WATER	5/8/07	07196000	07196000 Flint Creek near Kansas	Flint Creek near Kansas, OK	EML	297481	1296527-1	SM-9230B	Enterococcus Group	FALSE	=	200	MPN* / 100ml	36.186389	-94.706667	Sample

Bacteria Data from August 31, 2006 to Current

StudyID	MatrixID	llectionDa	StationID	SampleID	LabName	COCID	LabSampleID	TestID	ParamID	ValOp	Value	UnitsID
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09	EML	244687	1065789-1	SM-9221B	Total Coliform	=	14000	MPN* / gram
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09	EML	244687	1065789-1	SM-9221E	Fecal Coliform	=	14000	MPN* / gram
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09	EML	244687	1065789-1	SM-9221F	E. coli	=	11000	MPN* / gram
Litter and Soil Sampling	LITTER	8/31/06	FAC-09	FAC-09	EML	244687	1065789-1	SM-9230B	Enterococcus Group	>	120000	MPN* / gram
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10	EML	249888	1093933-1	SM-9221B	Total Coliform	=	2000	MPN* / gram
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10	EML	249888	1093933-1	SM-9221E	Fecal Coliform	=	2000	MPN* / gram
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10	EML	249888	1093933-1	SM-9221F	E. coli	=	2000	MPN* / gram
Litter and Soil Sampling	LITTER	9/22/06	FAC-10	FAC-10	EML	249888	1093933-1	SM-9230B	Enterococcus Group	>	120000	MPN* / gram

StudyID	StationID	CollectionDateTime	Depth	SampleID	COCID	LabSampleID	TestID	ParamID	LabName	NonDetect	ValOp
Geoprobe Sampling	GP-GW01	27-Nov-06	3	GP-GW01-3	264577	1153924-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW06	27-Jun-07	14	GP-GW06-062707	307865	1340577-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW08	29-Nov-06	25	GPGW 08-25	265391	1157546-1	SM-9221F	E. coli	EML	TRUE	<
Geoprobe Sampling	GP-GW09	30-Nov-06	11	GPGW09-11	265231	1156903-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW10	30-Nov-06	4	GPGW10-4	265231	1156904-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW14	27-Jun-07	13.6	GP-GW14-062707	307865	1340580-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW18A	26-Jun-07	16.6	GP-GW18A-	307637	1339550-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW19	30-Nov-06	7	GPGW19-7	265231	1156905-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW20	30-Nov-06	6	GPGW20-6	265231	1156906-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW26	29-Nov-06	15	GPGW 26-15	265391	1157544-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW29	28-Jun-07	6	GP-GW29-062807	308141	1341882-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW31	28-Jun-07	16.5	GP-GW31-062807	308141	1341881-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW33	25-Jun-07	21.5	GP-GW33-0625-	307571	1339551-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW34	26-Jun-07	11	GP-GW34-062607	307637	1339549-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW36	26-Jun-07	12.7	GP-GW36-062607	307637	1339548-1	SM-9221F	E. coli	EML	TRUE	<
Geoprobe Sampling	GP-GW39	27-Jun-07	12.9	GP-GW39-062707	307865	1340578-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW40	27-Jun-07	14	GP-GW40-062707	307865	1340579-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW44	01-Dec-06	7	GPGW44-7	265230	1156901-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW48	01-Dec-06	11	GPGW48-11	265230	1156902-1	SM-9221F	E. coli	EML	FALSE	=
Geoprobe Sampling	GP-GW01	27-Nov-06	3	GP-GW01-3	264577	1153924-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Geoprobe Sampling	GP-GW06	27-Jun-07	14	GP-GW06-062707	307865	1340577-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Geoprobe Sampling	GP-GW08	29-Nov-06	25	GPGW 08-25	265391	1157546-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Geoprobe Sampling	GP-GW09	30-Nov-06	11	GPGW09-11	265231	1156903-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Geoprobe Sampling	GP-GW10	30-Nov-06	4	GPGW10-4	265231	1156904-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Geoprobe Sampling	GP-GW14	27-Jun-07	13.6	GP-GW14-062707	307865	1340580-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Geoprobe Sampling	GP-GW18A	26-Jun-07	16.6	GP-GW18A-	307637	1339550-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Geoprobe Sampling	GP-GW19	30-Nov-06	7	GPGW19-7	265231	1156905-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Geoprobe Sampling	GP-GW20	30-Nov-06	6	GPGW20-6	265231	1156906-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Geoprobe Sampling	GP-GW26	29-Nov-06	15	GPGW 26-15	265391	1157544-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Geoprobe Sampling	GP-GW29	28-Jun-07	6	GP-GW29-062807	308141	1341882-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Geoprobe Sampling	GP-GW31	28-Jun-07	16.5	GP-GW31-062807	308141	1341881-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Geoprobe Sampling	GP-GW33	25-Jun-07	21.5	GP-GW33-0625-	307571	1339551-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Geoprobe Sampling	GP-GW34	26-Jun-07	11	GP-GW34-062607	307637	1339549-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Geoprobe Sampling	GP-GW36	26-Jun-07	12.7	GP-GW36-062607	307637	1339548-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Geoprobe Sampling	GP-GW39	27-Jun-07	12.9	GP-GW39-062707	307865	1340578-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Geoprobe Sampling	GP-GW40	27-Jun-07	14	GP-GW40-062707	307865	1340579-1	SM-9230B	Enterococcus Group	EML	FALSE	=

Geoprobe Sampling	GP-GW44	01-Dec-06	7	GPGW44-7	265230	1156901-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Geoprobe Sampling	GP-GW48	01-Dec-06	11	GPGW48-11	265230	1156902-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Geoprobe Sampling	GP-GW01	27-Nov-06	3	GP-GW01-3	264577	1153924-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW06	27-Jun-07	14	GP-GW06-062707	307865	1340577-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW08	29-Nov-06	25	GPGW 08-25	265391	1157546-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Geoprobe Sampling	GP-GW09	30-Nov-06	11	GPGW09-11	265231	1156903-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW10	30-Nov-06	4	GPGW10-4	265231	1156904-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW14	27-Jun-07	13.6	GP-GW14-062707	307865	1340580-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW18A	26-Jun-07	16.6	GP-GW18A-	307637	1339550-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW19	30-Nov-06	7	GPGW19-7	265231	1156905-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW20	30-Nov-06	6	GPGW20-6	265231	1156906-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW26	29-Nov-06	15	GPGW 26-15	265391	1157544-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW29	28-Jun-07	6	GP-GW29-062807	308141	1341882-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW31	28-Jun-07	16.5	GP-GW31-062807	308141	1341881-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW33	25-Jun-07	21.5	GP-GW33-0625-	307571	1339551-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW34	26-Jun-07	11	GP-GW34-062607	307637	1339549-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW36	26-Jun-07	12.7	GP-GW36-062607	307637	1339548-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Geoprobe Sampling	GP-GW39	27-Jun-07	12.9	GP-GW39-062707	307865	1340578-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW40	27-Jun-07	14	GP-GW40-062707	307865	1340579-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW44	01-Dec-06	7	GPGW44-7	265230	1156901-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW48	01-Dec-06	11	GPGW48-11	265230	1156902-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW01	27-Nov-06	3	GP-GW01-3	264577	1153924-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW06	27-Jun-07	14	GP-GW06-062707	307865	1340577-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW08	29-Nov-06	25	GPGW 08-25	265391	1157546-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW09	30-Nov-06	11	GPGW09-11	265231	1156903-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW10	30-Nov-06	4	GPGW10-4	265231	1156904-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW14	27-Jun-07	13.6	GP-GW14-062707	307865	1340580-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW18A	26-Jun-07	16.6	GP-GW18A-	307637	1339550-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW19	30-Nov-06	7	GPGW19-7	265231	1156905-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW20	30-Nov-06	6	GPGW20-6	265231	1156906-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW26	29-Nov-06	15	GPGW 26-15	265391	1157544-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW29	28-Jun-07	6	GP-GW29-062807	308141	1341882-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW31	28-Jun-07	16.5	GP-GW31-062807	308141	1341881-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW33	25-Jun-07	21.5	GP-GW33-0625-	307571	1339551-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW34	26-Jun-07	11	GP-GW34-062607	307637	1339549-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW36	26-Jun-07	12.7	GP-GW36-062607	307637	1339548-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW39	27-Jun-07	12.9	GP-GW39-062707	307865	1340578-1	BAM-5	Salmonella species	EML	TRUE	<

Geoprobe Sampling	GP-GW40	27-Jun-07	14	GP-GW40-062707	307865	1340579-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW44	01-Dec-06	7	GPGW44-7	265230	1156901-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW48	01-Dec-06	11	GPGW48-11	265230	1156902-1	BAM-5	Salmonella species	EML	TRUE	<
Geoprobe Sampling	GP-GW01	27-Nov-06	3	GP-GW01-3	264577	1153924-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW06	27-Jun-07	14	GP-GW06-062707	307865	1340577-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW08	29-Nov-06	25	GPGW 08-25	265391	1157546-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW09	30-Nov-06	11	GPGW09-11	265231	1156903-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW10	30-Nov-06	4	GPGW10-4	265231	1156904-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW14	27-Jun-07	13.6	GP-GW14-062707	307865	1340580-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW18A	26-Jun-07	16.6	GP-GW18A-	307637	1339550-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW19	30-Nov-06	7	GPGW19-7	265231	1156905-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW20	30-Nov-06	6	GPGW20-6	265231	1156906-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW26	29-Nov-06	15	GPGW 26-15	265391	1157544-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW29	28-Jun-07	6	GP-GW29-062807	308141	1341882-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW31	28-Jun-07	16.5	GP-GW31-062807	308141	1341881-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW33	25-Jun-07	21.5	GP-GW33-0625-	307571	1339551-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW34	26-Jun-07	11	GP-GW34-062607	307637	1339549-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW36	26-Jun-07	12.7	GP-GW36-062607	307637	1339548-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW39	27-Jun-07	12.9	GP-GW39-062707	307865	1340578-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW40	27-Jun-07	14	GP-GW40-062707	307865	1340579-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW44	01-Dec-06	7	GPGW44-7	265230	1156901-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW48	01-Dec-06	11	GPGW48-11	265230	1156902-1	BAM-12	Staphylococcus	EML	TRUE	<
Geoprobe Sampling	GP-GW01	27-Nov-06	3	GP-GW01-3	264577	1153924-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW06	27-Jun-07	14	GP-GW06-062707	307865	1340577-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW08	29-Nov-06	25	GPGW 08-25	265391	1157546-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW09	30-Nov-06	11	GPGW09-11	265231	1156903-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW10	30-Nov-06	4	GPGW10-4	265231	1156904-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW14	27-Jun-07	13.6	GP-GW14-062707	307865	1340580-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW18A	26-Jun-07	16.6	GP-GW18A-	307637	1339550-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW19	30-Nov-06	7	GPGW19-7	265231	1156905-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW20	30-Nov-06	6	GPGW20-6	265231	1156906-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW26	29-Nov-06	15	GPGW 26-15	265391	1157544-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW29	28-Jun-07	6	GP-GW29-062807	308141	1341882-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW31	28-Jun-07	16.5	GP-GW31-062807	308141	1341881-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW33	25-Jun-07	21.5	GP-GW33-0625-	307571	1339551-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW34	26-Jun-07	11	GP-GW34-062607	307637	1339549-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW36	26-Jun-07	12.7	GP-GW36-062607	307637	1339548-1	SM-9221B	Total Coliform	EML	TRUE	<

Geoprobe Sampling	GP-GW39	27-Jun-07	12.9	GP-GW39-062707	307865	1340578-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW40	27-Jun-07	14	GP-GW40-062707	307865	1340579-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW44	01-Dec-06	7	GPGW44-7	265230	1156901-1	SM-9221B	Total Coliform	EML	FALSE	=
Geoprobe Sampling	GP-GW48	01-Dec-06	11	GPGW48-11	265230	1156902-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-1	07-Jul-06		McGarrah Well#1	232108	1010609-1	SM-9221F	E. coli	EML	FALSE	=
Groundwater Sampling	GW-10	18-Jul-06		LAL 16-GW2	234192	1018995-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-11	19-Jul-06		27983	234758	1021827-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-12	20-Jul-06		Well 38472	232980	1013813-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-12	20-Jul-06		38742	234758	1021825-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-13	20-Jul-06		Huestis	234758	1021824-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-14	20-Jul-06		89485	232980	1013814-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-14	20-Jul-06		89485	234758	1021828-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-15	20-Jul-06		23212	234758	1021829-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-16	20-Jul-06		16861	234758	1021826-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-17	20-Jul-06		Oshorn	234758	1021830-1	SM-9221F	E. coli	EML	FALSE	=
Groundwater Sampling	GW-18	20-Jul-06		L. Christie	234758	1021831-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-19	24-Jul-06		M. Davenport	234758	1021832-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-2	07-Jul-06		Collins Well #1	232108	1010610-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-21	24-Jul-06		16853	234758	1021833-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-23	24-Jul-06		Jim Lingla	235396	1024628-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-24	25-Jul-06		48576-M. Seya	235644	1025891-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-25	25-Jul-06		Martha Guinn	235644	1025892-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-26	25-Jul-06		Charles Dye	235644	1025893-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-27	25-Jul-06		23999-M. Killer	235644	1025890-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-28	26-Jul-06		66783	235928	1027260-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-29	26-Jul-06		28216	235928	1027262-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-3	11-Jul-06		LAL 156W1	232776	1013082-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-30	26-Jul-06		92530	235928	1027261-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-31	07-Aug-06		41690	238580	1038615-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-32	08-Aug-06		16873	238886	1039948-1	SM-9221F	E. coli	EML	FALSE	=
Groundwater Sampling	GW-33	09-Aug-06		D. Ellis 032	239207	1041336-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-34	10-Aug-06		Hester 497	239524	1042831-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-35	10-Aug-06		Hester 498	239524	1042830-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-36	10-Aug-06		50236	239524	1042833-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-37	10-Aug-06		75100	239524	1042832-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-38	10-Aug-06		OKSRC 499	239524	1042829-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-39	10-Aug-06		37813	239524	1042834-1	SM-9221F	E. coli	EML	TRUE	<

Groundwater Sampling	GW-40	15-Aug-06		16837	240608	1047366-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-41	15-Aug-06		24425	240608	1047367-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-42	17-Aug-06		74867 A	241213	1049866-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-43	17-Aug-06		74867 B	241213	1049867-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-5	13-Jul-06		16911	233284	1014989-1	SM-9221F	E. coli	EML	FALSE	=
Groundwater Sampling	GW-50	22-Jan-07		GW-Beaver-	274802	1197430-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-51	22-Jan-07		GW-Igo-012207	274802	1197431-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-52	22-Jan-07		GW-E-Ames-	274802	1197433-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-53	22-Jan-07		GW-McCoy-	274802	1197432-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-54	23-Jan-07		GW-Reese-	275075	1198646-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-55	23-Jan-07		GW-McAlpine-	275075	1198645-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-56	23-Jan-07		GW-Madewell-	275075	1198644-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-57	23-Jan-07		GW-Kindle,	275075	1198643-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-58	23-Jan-07		GW-Jones-012307	275075	1198647-1	SM-9221F	E. coli	EML	FALSE	=
Groundwater Sampling	GW-6	13-Jul-06		56287	233284	1014987-1	SM-9221F	E. coli	EML	FALSE	=
Groundwater Sampling	GW-7	13-Jul-06		23242	233284	1014988-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-8	13-Jul-06		Glenn well #1	233290	1015012-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-9	18-Jul-06		LAL 16-6W1	234192	1018994-1	SM-9221F	E. coli	EML	FALSE	=
Groundwater Sampling	GW-Beck	10-Jul-07		GW-Beck-071007-	310270	1351929-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-Choats	11-Jul-07		GW-Choats-	310686	1353760-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-Cruz	11-Jul-07		GW-Cruz-071107-	310686	1353758-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-Dixon	10-Jul-07		GW-Diseon-	310270	1351927-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-Kuelbs	28-Jun-07		GW-Kuelbs-	308141	1341883-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-	10-Jul-07		GW-Kustenborter-	310270	1351931-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-Ross	10-Jul-07		GW-Ross-071007-	310270	1351930-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-Sewell	11-Jul-07		GW-Sewell-	310686	1353761-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-Turner	10-Jul-07		GW-Turner-	310270	1351928-1	SM-9221F	E. coli	EML	TRUE	<
Groundwater Sampling	GW-1	07-Jul-06		McGarrah Well#1	232108	1010609-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-10	18-Jul-06		LAL 16-GW2	234192	1018995-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-11	19-Jul-06		27983	234758	1021827-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-12	20-Jul-06		Well 38472	232980	1013813-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Groundwater Sampling	GW-12	20-Jul-06		38742	234758	1021825-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-13	20-Jul-06		Huestis	234758	1021824-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-14	20-Jul-06		89485	232980	1013814-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Groundwater Sampling	GW-14	20-Jul-06		89485	234758	1021828-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-15	20-Jul-06		23212	234758	1021829-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-16	20-Jul-06		16861	234758	1021826-1	SM-9230B	Enterococcus Group	EML	TRUE	<

Groundwater Sampling	GW-17	20-Jul-06		Oshorn	234758	1021830-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Groundwater Sampling	GW-18	20-Jul-06		L. Christie	234758	1021831-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Groundwater Sampling	GW-19	24-Jul-06		M. Davenport	234758	1021832-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-2	07-Jul-06		Collins Well #1	232108	1010610-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-21	24-Jul-06		16853	234758	1021833-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-23	24-Jul-06		Jim Lingla	235396	1024628-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-24	25-Jul-06		48576-M. Seya	235644	1025891-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Groundwater Sampling	GW-25	25-Jul-06		Martha Guinn	235644	1025892-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-26	25-Jul-06		Charles Dye	235644	1025893-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-27	25-Jul-06		23999-M. Killer	235644	1025890-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Groundwater Sampling	GW-28	26-Jul-06		66783	235928	1027260-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-29	26-Jul-06		28216	235928	1027262-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-3	11-Jul-06		LAL 156W1	232776	1013082-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-30	26-Jul-06		92530	235928	1027261-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-31	07-Aug-06		41690	238580	1038615-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-32	08-Aug-06		16873	238886	1039948-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Groundwater Sampling	GW-33	09-Aug-06		D. Ellis 032	239207	1041336-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Groundwater Sampling	GW-34	10-Aug-06		Hester 497	239524	1042831-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-35	10-Aug-06		Hester 498	239524	1042830-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-36	10-Aug-06		50236	239524	1042833-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Groundwater Sampling	GW-37	10-Aug-06		75100	239524	1042832-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-38	10-Aug-06		OKSRC 499	239524	1042829-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-39	10-Aug-06		37813	239524	1042834-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-40	15-Aug-06		16837	240608	1047366-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Groundwater Sampling	GW-41	15-Aug-06		24425	240608	1047367-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-42	17-Aug-06		74867 A	241213	1049866-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-43	17-Aug-06		74867 B	241213	1049867-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-5	13-Jul-06		16911	233284	1014989-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-50	22-Jan-07		GW-Beaver-	274802	1197430-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-51	22-Jan-07		GW-Igo-012207	274802	1197431-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-52	22-Jan-07		GW-E-Ames-	274802	1197433-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-53	22-Jan-07		GW-McCoy-	274802	1197432-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-54	23-Jan-07		GW-Reese-	275075	1198646-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Groundwater Sampling	GW-55	23-Jan-07		GW-McAlpine-	275075	1198645-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-56	23-Jan-07		GW-Madewell-	275075	1198644-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-57	23-Jan-07		GW-Kindle,	275075	1198643-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-58	23-Jan-07		GW-Jones-012307	275075	1198647-1	SM-9230B	Enterococcus Group	EML	TRUE	<

Groundwater Sampling	GW-6	13-Jul-06		56287	233284	1014987-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Groundwater Sampling	GW-7	13-Jul-06		23242	233284	1014988-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-8	13-Jul-06		Glenn well #1	233290	1015012-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-9	18-Jul-06		LAL 16-6W1	234192	1018994-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Groundwater Sampling	GW-Beck	10-Jul-07		GW-Beck-071007-	310270	1351929-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-Choats	11-Jul-07		GW-Choats-	310686	1353760-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-Cruz	11-Jul-07		GW-Cruz-071107-	310686	1353758-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-Dixon	10-Jul-07		GW-Diseon-	310270	1351927-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-Kuelbs	28-Jun-07		GW-Kuelbs-	308141	1341883-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-	10-Jul-07		GW-Kustenborter-	310270	1351931-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-Ross	10-Jul-07		GW-Ross-071007-	310270	1351930-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-Sewell	11-Jul-07		GW-Sewell-	310686	1353761-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-Turner	10-Jul-07		GW-Turner-	310270	1351928-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Groundwater Sampling	GW-1	07-Jul-06		McGarrah Well#1	232108	1010609-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Groundwater Sampling	GW-10	18-Jul-06		LAL 16-GW2	234192	1018995-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-11	19-Jul-06		27983	234758	1021827-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-12	20-Jul-06		Well 38472	232980	1013813-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-12	20-Jul-06		38742	234758	1021825-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-13	20-Jul-06		Huestis	234758	1021824-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-14	20-Jul-06		89485	232980	1013814-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-14	20-Jul-06		89485	234758	1021828-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-15	20-Jul-06		23212	234758	1021829-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-16	20-Jul-06		16861	234758	1021826-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-17	20-Jul-06		Oshorn	234758	1021830-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Groundwater Sampling	GW-18	20-Jul-06		L. Christie	234758	1021831-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-19	24-Jul-06		M. Davenport	234758	1021832-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-2	07-Jul-06		Collins Well #1	232108	1010610-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-21	24-Jul-06		16853	234758	1021833-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-23	24-Jul-06		Jim Lingla	235396	1024628-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Groundwater Sampling	GW-24	25-Jul-06		48576-M. Seya	235644	1025891-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-25	25-Jul-06		Martha Guinn	235644	1025892-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-26	25-Jul-06		Charles Dye	235644	1025893-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-27	25-Jul-06		23999-M. Killer	235644	1025890-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-28	26-Jul-06		66783	235928	1027260-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-29	26-Jul-06		28216	235928	1027262-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-3	11-Jul-06		LAL 156W1	232776	1013082-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-30	26-Jul-06		92530	235928	1027261-1	SM-9221E	Fecal Coliform	EML	TRUE	<

Groundwater Sampling	GW-31	07-Aug-06		41690	238580	1038615-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-32	08-Aug-06		16873	238886	1039948-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Groundwater Sampling	GW-33	09-Aug-06		D. Ellis 032	239207	1041336-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Groundwater Sampling	GW-34	10-Aug-06		Hester 497	239524	1042831-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-35	10-Aug-06		Hester 498	239524	1042830-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-36	10-Aug-06		50236	239524	1042833-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-37	10-Aug-06		75100	239524	1042832-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-38	10-Aug-06		OKSRC 499	239524	1042829-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-39	10-Aug-06		37813	239524	1042834-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-40	15-Aug-06		16837	240608	1047366-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-41	15-Aug-06		24425	240608	1047367-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-42	17-Aug-06		74867 A	241213	1049866-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-43	17-Aug-06		74867 B	241213	1049867-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Groundwater Sampling	GW-5	13-Jul-06		16911	233284	1014989-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Groundwater Sampling	GW-50	22-Jan-07		GW-Beaver-	274802	1197430-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-51	22-Jan-07		GW-Igo-012207	274802	1197431-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-52	22-Jan-07		GW-E-Ames-	274802	1197433-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-53	22-Jan-07		GW-McCoy-	274802	1197432-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-54	23-Jan-07		GW-Reese-	275075	1198646-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-55	23-Jan-07		GW-McAlpine-	275075	1198645-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-56	23-Jan-07		GW-Madewell-	275075	1198644-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-57	23-Jan-07		GW-Kindle,	275075	1198643-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-58	23-Jan-07		GW-Jones-012307	275075	1198647-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Groundwater Sampling	GW-6	13-Jul-06		56287	233284	1014987-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Groundwater Sampling	GW-7	13-Jul-06		23242	233284	1014988-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-8	13-Jul-06		Glenn well #1	233290	1015012-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-9	18-Jul-06		LAL 16-6W1	234192	1018994-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Groundwater Sampling	GW-Beck	10-Jul-07		GW-Beck-071007-	310270	1351929-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-Choats	11-Jul-07		GW-Choats-	310686	1353760-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-Cruz	11-Jul-07		GW-Cruz-071107-	310686	1353758-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-Dixon	10-Jul-07		GW-Diseon-	310270	1351927-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-Kuelbs	28-Jun-07		GW-Kuelbs-	308141	1341883-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-	10-Jul-07		GW-Kustenborter-	310270	1351931-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-Ross	10-Jul-07		GW-Ross-071007-	310270	1351930-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-Sewell	11-Jul-07		GW-Sewell-	310686	1353761-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-Turner	10-Jul-07		GW-Turner-	310270	1351928-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Groundwater Sampling	GW-1	07-Jul-06		McGarrah Well#1	232108	1010609-1	BAM-5	Salmonella species	EML	TRUE	<

Groundwater Sampling	GW-10	18-Jul-06		LAL 16-GW2	234192	1018995-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-11	19-Jul-06		27983	234758	1021827-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-12	20-Jul-06		Well 38472	232980	1013813-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-12	20-Jul-06		38742	234758	1021825-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-13	20-Jul-06		Huestis	234758	1021824-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-14	20-Jul-06		89485	232980	1013814-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-14	20-Jul-06		89485	234758	1021828-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-15	20-Jul-06		23212	234758	1021829-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-16	20-Jul-06		16861	234758	1021826-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-17	20-Jul-06		Oshorn	234758	1021830-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-18	20-Jul-06		L. Christie	234758	1021831-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-19	24-Jul-06		M. Davenport	234758	1021832-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-2	07-Jul-06		Collins Well #1	232108	1010610-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-21	24-Jul-06		16853	234758	1021833-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-23	24-Jul-06		Jim Lingla	235396	1024628-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-24	25-Jul-06		48576-M. Seya	235644	1025891-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-25	25-Jul-06		Martha Guinn	235644	1025892-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-26	25-Jul-06		Charles Dye	235644	1025893-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-27	25-Jul-06		23999-M. Killer	235644	1025890-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-28	26-Jul-06		66783	235928	1027260-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-29	26-Jul-06		28216	235928	1027262-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-3	11-Jul-06		LAL 156W1	232776	1013082-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-30	26-Jul-06		92530	235928	1027261-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-31	07-Aug-06		41690	238580	1038615-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-32	08-Aug-06		16873	238886	1039948-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-33	09-Aug-06		D. Ellis 032	239207	1041336-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-34	10-Aug-06		Hester 497	239524	1042831-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-35	10-Aug-06		Hester 498	239524	1042830-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-36	10-Aug-06		50236	239524	1042833-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-37	10-Aug-06		75100	239524	1042832-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-38	10-Aug-06		OKSRC 499	239524	1042829-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-39	10-Aug-06		37813	239524	1042834-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-40	15-Aug-06		16837	240608	1047366-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-41	15-Aug-06		24425	240608	1047367-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-42	17-Aug-06		74867 A	241213	1049866-1	BAM-12	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-43	17-Aug-06		74867 B	241213	1049867-1	BAM-12	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-5	13-Jul-06		16911	233284	1014989-1	BAM-5	Salmonella species	EML	TRUE	<

Groundwater Sampling	GW-50	22-Jan-07		GW-Beaver-	274802	1197430-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-51	22-Jan-07		GW-Igo-012207	274802	1197431-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-52	22-Jan-07		GW-E-Ames-	274802	1197433-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-53	22-Jan-07		GW-McCoy-	274802	1197432-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-54	23-Jan-07		GW-Reese-	275075	1198646-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-55	23-Jan-07		GW-McAlpine-	275075	1198645-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-56	23-Jan-07		GW-Madewell-	275075	1198644-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-57	23-Jan-07		GW-Kindle,	275075	1198643-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-58	23-Jan-07		GW-Jones-012307	275075	1198647-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-6	13-Jul-06		56287	233284	1014987-1	BAM-5	Salmonella species	EML	FALSE	=
Groundwater Sampling	GW-7	13-Jul-06		23242	233284	1014988-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-8	13-Jul-06		Glenn well #1	233290	1015012-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-9	18-Jul-06		LAL 16-6W1	234192	1018994-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-Beck	10-Jul-07		GW-Beck-071007-	310270	1351929-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-Choats	11-Jul-07		GW-Choats-	310686	1353760-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-Cruz	11-Jul-07		GW-Cruz-071107-	310686	1353758-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-Dixon	10-Jul-07		GW-Diseon-	310270	1351927-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-Kuelbs	28-Jun-07		GW-Kuelbs-	308141	1341883-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-	10-Jul-07		GW-Kustenborter-	310270	1351931-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-Ross	10-Jul-07		GW-Ross-071007-	310270	1351930-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-Sewell	11-Jul-07		GW-Sewell-	310686	1353761-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-Turner	10-Jul-07		GW-Turner-	310270	1351928-1	BAM-5	Salmonella species	EML	TRUE	<
Groundwater Sampling	GW-1	07-Jul-06		McGarrah Well#1	232108	1010609-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-10	18-Jul-06		LAL 16-GW2	234192	1018995-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-11	19-Jul-06		27983	234758	1021827-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-12	20-Jul-06		38742	234758	1021825-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-12	20-Jul-06		Well 38472	232980	1013813-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-13	20-Jul-06		Huestis	234758	1021824-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-14	20-Jul-06		89485	232980	1013814-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-14	20-Jul-06		89485	234758	1021828-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-15	20-Jul-06		23212	234758	1021829-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-16	20-Jul-06		16861	234758	1021826-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-17	20-Jul-06		Oshorn	234758	1021830-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-18	20-Jul-06		L. Christie	234758	1021831-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-19	24-Jul-06		M. Davenport	234758	1021832-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-2	07-Jul-06		Collins Well #1	232108	1010610-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-21	24-Jul-06		16853	234758	1021833-1	BAM-12	Staphylococcus	EML	TRUE	<

Groundwater Sampling	GW-23	24-Jul-06		Jim Lingla	235396	1024628-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-24	25-Jul-06		48576-M. Seya	235644	1025891-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-25	25-Jul-06		Martha Guinn	235644	1025892-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-26	25-Jul-06		Charles Dye	235644	1025893-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-27	25-Jul-06		23999-M. Killer	235644	1025890-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-28	26-Jul-06		66783	235928	1027260-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-29	26-Jul-06		28216	235928	1027262-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-3	11-Jul-06		LAL 156W1	232776	1013082-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-30	26-Jul-06		92530	235928	1027261-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-31	07-Aug-06		41690	238580	1038615-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-32	08-Aug-06		16873	238886	1039948-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-33	09-Aug-06		D. Ellis 032	239207	1041336-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-34	10-Aug-06		Hester 497	239524	1042831-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-35	10-Aug-06		Hester 498	239524	1042830-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-36	10-Aug-06		50236	239524	1042833-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-37	10-Aug-06		75100	239524	1042832-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-38	10-Aug-06		OKSRC 499	239524	1042829-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-39	10-Aug-06		37813	239524	1042834-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-40	15-Aug-06		16837	240608	1047366-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-41	15-Aug-06		24425	240608	1047367-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-42	17-Aug-06		74867 A	241213	1049866-1	BAM-5	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-43	17-Aug-06		74867 B	241213	1049867-1	BAM-5	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-5	13-Jul-06		16911	233284	1014989-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-50	22-Jan-07		GW-Beaver-	274802	1197430-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-51	22-Jan-07		GW-Igo-012207	274802	1197431-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-52	22-Jan-07		GW-E-Ames-	274802	1197433-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-53	22-Jan-07		GW-McCoy-	274802	1197432-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-54	23-Jan-07		GW-Reese-	275075	1198646-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-55	23-Jan-07		GW-McAlpine-	275075	1198645-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-56	23-Jan-07		GW-Madewell-	275075	1198644-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-57	23-Jan-07		GW-Kindle,	275075	1198643-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-58	23-Jan-07		GW-Jones-012307	275075	1198647-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-6	13-Jul-06		56287	233284	1014987-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-7	13-Jul-06		23242	233284	1014988-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-8	13-Jul-06		Glenn well #1	233290	1015012-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-9	18-Jul-06		LAL 16-6W1	234192	1018994-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-Beck	10-Jul-07		GW-Beck-071007-	310270	1351929-1	BAM-12	Staphylococcus	EML	TRUE	<

Groundwater Sampling	GW-Choats	11-Jul-07		GW-Choats-	310686	1353760-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-Cruz	11-Jul-07		GW-Cruz-071107-	310686	1353758-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-Dixon	10-Jul-07		GW-Diseon-	310270	1351927-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-Kuelbs	28-Jun-07		GW-Kuelbs-	308141	1341883-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-	10-Jul-07		GW-Kustenborter-	310270	1351931-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-Ross	10-Jul-07		GW-Ross-071007-	310270	1351930-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-Sewell	11-Jul-07		GW-Sewell-	310686	1353761-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-Turner	10-Jul-07		GW-Turner-	310270	1351928-1	BAM-12	Staphylococcus	EML	TRUE	<
Groundwater Sampling	GW-1	07-Jul-06		McGarrah Well#1	232108	1010609-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-10	18-Jul-06		LAL 16-GW2	234192	1018995-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-11	19-Jul-06		27983	234758	1021827-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-12	20-Jul-06		38742	234758	1021825-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-12	20-Jul-06		Well 38472	232980	1013813-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-13	20-Jul-06		Huestis	234758	1021824-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-14	20-Jul-06		89485	232980	1013814-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-14	20-Jul-06		89485	234758	1021828-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-15	20-Jul-06		23212	234758	1021829-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-16	20-Jul-06		16861	234758	1021826-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-17	20-Jul-06		Oshorn	234758	1021830-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-18	20-Jul-06		L. Christie	234758	1021831-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-19	24-Jul-06		M. Davenport	234758	1021832-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-2	07-Jul-06		Collins Well #1	232108	1010610-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-21	24-Jul-06		16853	234758	1021833-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-23	24-Jul-06		Jim Lingla	235396	1024628-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-24	25-Jul-06		48576-M. Seya	235644	1025891-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-25	25-Jul-06		Martha Guinn	235644	1025892-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-26	25-Jul-06		Charles Dye	235644	1025893-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-27	25-Jul-06		23999-M. Killer	235644	1025890-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-28	26-Jul-06		66783	235928	1027260-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-29	26-Jul-06		28216	235928	1027262-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-3	11-Jul-06		LAL 156W1	232776	1013082-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-30	26-Jul-06		92530	235928	1027261-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-31	07-Aug-06		41690	238580	1038615-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-32	08-Aug-06		16873	238886	1039948-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-33	09-Aug-06		D. Ellis 032	239207	1041336-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-34	10-Aug-06		Hester 497	239524	1042831-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-35	10-Aug-06		Hester 498	239524	1042830-1	SM-9221B	Total Coliform	EML	TRUE	<

Groundwater Sampling	GW-36	10-Aug-06		50236	239524	1042833-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-37	10-Aug-06		75100	239524	1042832-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-38	10-Aug-06		OKSRC 499	239524	1042829-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-39	10-Aug-06		37813	239524	1042834-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-40	15-Aug-06		16837	240608	1047366-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-41	15-Aug-06		24425	240608	1047367-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-42	17-Aug-06		74867 A	241213	1049866-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-43	17-Aug-06		74867 B	241213	1049867-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-5	13-Jul-06		16911	233284	1014989-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-50	22-Jan-07		GW-Beaver-	274802	1197430-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-51	22-Jan-07		GW-Igo-012207	274802	1197431-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-52	22-Jan-07		GW-E-Ames-	274802	1197433-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-53	22-Jan-07		GW-McCoy-	274802	1197432-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-54	23-Jan-07		GW-Reese-	275075	1198646-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-55	23-Jan-07		GW-McAlpine-	275075	1198645-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-56	23-Jan-07		GW-Madewell-	275075	1198644-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-57	23-Jan-07		GW-Kindle,	275075	1198643-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-58	23-Jan-07		GW-Jones-012307	275075	1198647-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-6	13-Jul-06		56287	233284	1014987-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-7	13-Jul-06		23242	233284	1014988-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-8	13-Jul-06		Glenn well #1	233290	1015012-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-9	18-Jul-06		LAL 16-6W1	234192	1018994-1	SM-9221B	Total Coliform	EML	FALSE	>
Groundwater Sampling	GW-Beck	10-Jul-07		GW-Beck-071007-	310270	1351929-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-Choats	11-Jul-07		GW-Choats-	310686	1353760-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-Cruz	11-Jul-07		GW-Cruz-071107-	310686	1353758-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-Dixon	10-Jul-07		GW-Diseon-	310270	1351927-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-Kuelbs	28-Jun-07		GW-Kuelbs-	308141	1341883-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-	10-Jul-07		GW-Kustenborter-	310270	1351931-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-Ross	10-Jul-07		GW-Ross-071007-	310270	1351930-1	SM-9221B	Total Coliform	EML	FALSE	=
Groundwater Sampling	GW-Sewell	11-Jul-07		GW-Sewell-	310686	1353761-1	SM-9221B	Total Coliform	EML	TRUE	<
Groundwater Sampling	GW-Turner	10-Jul-07		GW-Turner-	310270	1351928-1	SM-9221B	Total Coliform	EML	TRUE	<
Spring Sampling	SPR-002X-	07-Jun-06		002X060706	225284	979716-1	BAM-7	Campylobacter	EML	TRUE	<
Spring Sampling	SPR-	06-Jun-06		012 RPH	225036	978358-1	BAM-7	Campylobacter	EML	TRUE	<
Spring Sampling	SPR-07	07-Jun-06		BLFOSP060706	225284	979717-1	BAM-7	Campylobacter	EML	TRUE	<
Spring Sampling	SPR-23	12-Oct-05		SP-23-01	179274	x	BAM-7	Campylobacter	EML	TRUE	<
Spring Sampling	SPR-24	12-Oct-05		SP-24-01	179274	x	BAM-7	Campylobacter	EML	TRUE	<
Spring Sampling	SPR-24	06-Jun-06		Key SPR, 060606	225036	978357-1	BAM-7	Campylobacter	EML	TRUE	<

Spring Sampling	SPR-25	12-Oct-05		SP-25-01	179274	x	BAM-7	Campylobacter	EML	TRUE	<
Spring Sampling	SPR-25	07-Jun-06		KIRSPR060706	225284	979715-1	BAM-7	Campylobacter	EML	TRUE	<
Spring Sampling	SPR-27	11-Oct-05		SP-27-01	178983	x	BAM-7	Campylobacter	EML	TRUE	<
Spring Sampling	SPR-32	11-Oct-05		SP-32-01	178983	x	BAM-7	Campylobacter	EML	TRUE	<
Spring Sampling	SPR-48	11-Oct-05		SP-48-01	178983	x	BAM-7	Campylobacter	EML	TRUE	<
Spring Sampling	SPR-61	11-Oct-05		SP-61-01	178983	x	BAM-7	Campylobacter	EML	TRUE	<
Spring Sampling	SPR-63	07-Jun-06		DAVISPR060706	225284	979714-1	BAM-7	Campylobacter	EML	TRUE	<
Spring Sampling	SPR-65	12-Oct-05		SP-65-01	179274	x	BAM-7	Campylobacter	EML	TRUE	<
Spring Sampling	SPR-Anderson	13-Jun-06		Anderson-SP1	226584	985892-1	BAM-7	Campylobacter	EML	TRUE	<
Spring Sampling	SPR-Hester	08-Jun-06		Hester SPI,	225576	981183-1	BAM-7	Campylobacter	EML	TRUE	<
Spring Sampling	SPR-04	25-May-05		Anderson Spring	812	812-3	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-07	14-Jun-05		Black Fox Spring	860	860-1	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-14	24-May-05		Dripping Springs	806	806-2	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-16	25-May-05		Elm Springs	812	812-4	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-18	25-May-05		Goad Springs	812	812-5	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-23	16-Jun-05		July Spring	872	872-2	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-24	16-Jun-05		Key Spring	872	872-1	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-25	16-Jun-05		Kirk Spring	872	872-3	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-26	26-May-05		Living Water	812	812-2	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-27	24-May-05		Logan Springs	806	806-1	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-28	25-May-05		Osage Springs	812	812-6	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-32	02-Jun-05		Salem Springs	825	825-2	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-36	02-Jun-05		Tyler Springs	825	825-3	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-48	26-May-05		Unmarked	812	812-1	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-61	25-May-05		Hughes Springs	812	812-7	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-62	02-Jun-05		Limestone Springs	825	825-4	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-63	01-Jun-05		Davis Spring	825	825-1	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-65	14-Jun-05		0.02 Spring	860	860-2	Bacteria	Coliforms	FoodProt	FALSE	=
Spring Sampling	SPR-	27-Jun-06		001JBF050806	229948	1001383-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		001RPH051806	229944	1001361-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		002RPH051006	229948	1001381-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-002X-	07-Jun-06		002X060706	225284	979716-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		004RPH051806	229944	1001362-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		005RPH051206	229948	1001382-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		005RPH051806	229944	1001363-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-	06-Jun-06		012 RPH	225036	978358-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-07	07-Jun-06		BLFOSP060706	225284	979717-1	SM-9221F	E. coli	EML	FALSE	=

Spring Sampling	SPR-14	27-Jun-06		DRISPR	229948	1001380-1	SM-9221F	E. coli	EML	TRUE	<
Spring Sampling	SPR-16	28-Jun-06		ELMSPR	230248	1002597-1	SM-9221F	E. coli	EML	TRUE	<
Spring Sampling	SPR-23	12-Oct-05		SP-23-01	179274	x	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-23	27-Jun-06		JULSPR	229944	1001365-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-24	12-Oct-05		SP-24-01	179274	x	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-24	06-Jun-06		Key SPR, 060606	225036	978357-1	SM-9221F	E. coli	EML	TRUE	<
Spring Sampling	SPR-25	12-Oct-05		SP-25-01	179274	x	SM-9221F	E. coli	EML	TRUE	<
Spring Sampling	SPR-25	07-Jun-06		KIRSPR060706	225284	979715-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-26	28-Jun-06		LIWSPR	230239	1002582-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-27	11-Oct-05		SP-27-01	178983	x	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-27	28-Jun-06		LOGSPR	230239	1002581-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-28	28-Jun-06		OSASPR	230248	1002600-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-32	11-Oct-05		SP-32-01	178983	x	SM-9221F	E. coli	EML	TRUE	<
Spring Sampling	SPR-32	28-Jun-06		SALSPR	230239	1002583-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-36	27-Jun-06		TLYSPR	229944	1001364-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-48	11-Oct-05		SP-48-01	178983	x	SM-9221F	E. coli	EML	TRUE	<
Spring Sampling	SPR-48	28-Jun-06		3	230248	1002601-1	SM-9221F	E. coli	EML	TRUE	<
Spring Sampling	SPR-61	11-Oct-05		SP-61-01	178983	x	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-61	28-Jun-06		Debbie Hughes	230248	1002599-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-63	07-Jun-06		DAVISPR060706	225284	979714-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-65	12-Oct-05		SP-65-01	179274	x	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-Anderson	13-Jun-06		Anderson-SP1	226584	985892-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-Fite 500	10-Aug-06		File 500	239524	1042827-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-Fite 501	10-Aug-06		File 501	239524	1042828-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-Hester	08-Jun-06		Hester SPI,	225576	981183-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-Jones	23-Jan-07		SP-Jones-012307	275075	1198642-1	SM-9221F	E. coli	EML	TRUE	<
Spring Sampling	SPR-LAL15SP2	11-Jul-06		LAL 155P2	232776	1013081-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-LAL16-SP1	18-Jul-06		LAL 16-SP1	234192	1018996-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-LAL16-SP2	18-Jul-06		LAL 16-SP2	234192	1018997-1	SM-9221F	E. coli	EML	FALSE	=
Spring Sampling	SPR-04	25-May-05		Anderson Spring	812	812-3	Bacteria	Enterococci	FoodProt	FALSE	
Spring Sampling	SPR-07	14-Jun-05		Black Fox Spring	860	860-1	Bacteria	Enterococci	FoodProt	FALSE	=
Spring Sampling	SPR-14	24-May-05		Dripping Springs	806	806-2	Bacteria	Enterococci	FoodProt	FALSE	
Spring Sampling	SPR-16	25-May-05		Elm Springs	812	812-4	Bacteria	Enterococci	FoodProt	FALSE	
Spring Sampling	SPR-18	25-May-05		Goad Springs	812	812-5	Bacteria	Enterococci	FoodProt	FALSE	
Spring Sampling	SPR-23	16-Jun-05		July Spring	872	872-2	Bacteria	Enterococci	FoodProt	FALSE	=
Spring Sampling	SPR-24	16-Jun-05		Key Spring	872	872-1	Bacteria	Enterococci	FoodProt	FALSE	=
Spring Sampling	SPR-25	16-Jun-05		Kirk Spring	872	872-3	Bacteria	Enterococci	FoodProt	FALSE	=

Spring Sampling	SPR-26	26-May-05		Living Water	812	812-2	Bacteria	Enterococci	FoodProt	FALSE	=
Spring Sampling	SPR-27	24-May-05		Logan Springs	806	806-1	Bacteria	Enterococci	FoodProt	FALSE	
Spring Sampling	SPR-28	25-May-05		Osage Springs	812	812-6	Bacteria	Enterococci	FoodProt	FALSE	
Spring Sampling	SPR-32	02-Jun-05		Salem Springs	825	825-2	Bacteria	Enterococci	FoodProt	FALSE	=
Spring Sampling	SPR-36	02-Jun-05		Tyler Springs	825	825-3	Bacteria	Enterococci	FoodProt	FALSE	=
Spring Sampling	SPR-48	26-May-05		Unmarked	812	812-1	Bacteria	Enterococci	FoodProt	FALSE	
Spring Sampling	SPR-61	25-May-05		Hughes Springs	812	812-7	Bacteria	Enterococci	FoodProt	FALSE	
Spring Sampling	SPR-62	02-Jun-05		Limestone Springs	825	825-4	Bacteria	Enterococci	FoodProt	FALSE	=
Spring Sampling	SPR-63	01-Jun-05		Davis Spring	825	825-1	Bacteria	Enterococci	FoodProt	FALSE	=
Spring Sampling	SPR-65	14-Jun-05		0.02 Spring	860	860-2	Bacteria	Enterococci	FoodProt	FALSE	=
Spring Sampling	SPR-	27-Jun-06		001JBF050806	229948	1001383-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		001RPH051806	229944	1001361-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		002RPH051006	229948	1001381-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-002X-	07-Jun-06		002X060706	225284	979716-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		004RPH051806	229944	1001362-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		005RPH051206	229948	1001382-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		005RPH051806	229944	1001363-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-	06-Jun-06		012 RPH	225036	978358-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-07	07-Jun-06		BLFOSP060706	225284	979717-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-14	27-Jun-06		DRISPR	229948	1001380-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-16	28-Jun-06		ELMSPR	230248	1002597-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-23	12-Oct-05		SP-23-01	179274	x	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-23	27-Jun-06		JULSPR	229944	1001365-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-24	12-Oct-05		SP-24-01	179274	x	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-24	06-Jun-06		Key SPR, 060606	225036	978357-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-25	12-Oct-05		SP-25-01	179274	x	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-25	07-Jun-06		KIRSPR060706	225284	979715-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-26	28-Jun-06		LIWSPR	230239	1002582-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-27	11-Oct-05		SP-27-01	178983	x	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-27	28-Jun-06		LOGSPR	230239	1002581-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-28	28-Jun-06		OSASPR	230248	1002600-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-32	11-Oct-05		SP-32-01	178983	x	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-32	28-Jun-06		SALSPR	230239	1002583-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-36	27-Jun-06		TLYSPR	229944	1001364-1	SM-9230B	Enterococcus Group	EML	TRUE	<
Spring Sampling	SPR-48	11-Oct-05		SP-48-01	178983	x	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-48	28-Jun-06		3	230248	1002601-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-61	11-Oct-05		SP-61-01	178983	x	SM-9230B	Enterococcus Group	EML	FALSE	=

Spring Sampling	SPR-61	28-Jun-06		Debbie Hughes	230248	1002599-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-63	07-Jun-06		DAVISPR060706	225284	979714-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-65	12-Oct-05		SP-65-01	179274	x	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-Anderson	13-Jun-06		Anderson-SP1	226584	985892-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-Fite 500	10-Aug-06		File 500	239524	1042827-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-Fite 501	10-Aug-06		File 501	239524	1042828-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-Hester	08-Jun-06		Hester SPI,	225576	981183-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-Jones	23-Jan-07		SP-Jones-012307	275075	1198642-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-LAL15SP2	11-Jul-06		LAL 155P2	232776	1013081-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-LAL16-SP1	18-Jul-06		LAL 16-SP1	234192	1018996-1	SM-9230B	Enterococcus Group	EML	FALSE	=
Spring Sampling	SPR-LAL16-SP2	18-Jul-06		LAL 16-SP2	234192	1018997-1	SM-9230B	Enterococcus Group	EML	FALSE	>
Spring Sampling	SPR-	27-Jun-06		001JBF050806	229948	1001383-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		001RPH051806	229944	1001361-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		002RPH051006	229948	1001381-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-002X-	07-Jun-06		002X060706	225284	979716-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		004RPH051806	229944	1001362-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		005RPH051206	229948	1001382-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		005RPH051806	229944	1001363-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-	06-Jun-06		012 RPH	225036	978358-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-07	14-Jun-05		Black Fox Spring	860	860-1	Bacteria	Fecal Coliform	FoodProt	FALSE	=
Spring Sampling	SPR-07	07-Jun-06		BLFOSP060706	225284	979717-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-14	27-Jun-06		DRISPR	229948	1001380-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Spring Sampling	SPR-16	28-Jun-06		ELMSPR	230248	1002597-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Spring Sampling	SPR-23	16-Jun-05		July Spring	872	872-2	Bacteria	Fecal Coliform	FoodProt	FALSE	=
Spring Sampling	SPR-23	12-Oct-05		SP-23-01	179274	x	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-23	27-Jun-06		JULSPR	229944	1001365-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-24	16-Jun-05		Key Spring	872	872-1	Bacteria	Fecal Coliform	FoodProt	FALSE	=
Spring Sampling	SPR-24	12-Oct-05		SP-24-01	179274	x	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-24	06-Jun-06		Key SPR, 060606	225036	978357-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Spring Sampling	SPR-25	16-Jun-05		Kirk Spring	872	872-3	Bacteria	Fecal Coliform	FoodProt	FALSE	=
Spring Sampling	SPR-25	12-Oct-05		SP-25-01	179274	x	SM-9221E	Fecal Coliform	EML	TRUE	<
Spring Sampling	SPR-25	07-Jun-06		KIRSPR060706	225284	979715-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-26	28-Jun-06		LIWSPR	230239	1002582-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-27	11-Oct-05		SP-27-01	178983	x	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-27	28-Jun-06		LOGSPR	230239	1002581-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-28	28-Jun-06		OSASPR	230248	1002600-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-32	11-Oct-05		SP-32-01	178983	x	SM-9221E	Fecal Coliform	EML	TRUE	<

Spring Sampling	SPR-32	28-Jun-06		SALSPR	230239	1002583-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-36	27-Jun-06		TLYSPR	229944	1001364-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-48	11-Oct-05		SP-48-01	178983	x	SM-9221E	Fecal Coliform	EML	TRUE	<
Spring Sampling	SPR-48	28-Jun-06		3	230248	1002601-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Spring Sampling	SPR-61	11-Oct-05		SP-61-01	178983	x	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-61	28-Jun-06		Debbie Hughes	230248	1002599-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-63	01-Jun-05		Davis Spring	825	825-1	Bacteria	Fecal Coliform	FoodProt	FALSE	=
Spring Sampling	SPR-63	07-Jun-06		DAVISPR060706	225284	979714-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-65	14-Jun-05		0.02 Spring	860	860-2	Bacteria	Fecal Coliform	FoodProt	FALSE	=
Spring Sampling	SPR-65	12-Oct-05		SP-65-01	179274	x	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-Anderson	13-Jun-06		Anderson-SP1	226584	985892-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-Fite 500	10-Aug-06		File 500	239524	1042827-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-Fite 501	10-Aug-06		File 501	239524	1042828-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-Hester	08-Jun-06		Hester SPI,	225576	981183-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-Jones	23-Jan-07		SP-Jones-012307	275075	1198642-1	SM-9221E	Fecal Coliform	EML	TRUE	<
Spring Sampling	SPR-LAL15SP2	11-Jul-06		LAL 155P2	232776	1013081-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-LAL16-SP1	18-Jul-06		LAL 16-SP1	234192	1018996-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-LAL16-SP2	18-Jul-06		LAL 16-SP2	234192	1018997-1	SM-9221E	Fecal Coliform	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		001JBF050806	229948	1001383-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-	27-Jun-06		001RPH051806	229944	1001361-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-	27-Jun-06		002RPH051006	229948	1001381-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-002X-	07-Jun-06		002X060706	225284	979716-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-	27-Jun-06		004RPH051806	229944	1001362-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-	27-Jun-06		005RPH051206	229948	1001382-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-	27-Jun-06		005RPH051806	229944	1001363-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-	06-Jun-06		012 RPH	225036	978358-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-07	07-Jun-06		BLFOSP060706	225284	979717-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-14	27-Jun-06		DRISPR	229948	1001380-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-16	28-Jun-06		ELMSPR	230248	1002597-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-23	12-Oct-05		SP-23-01	179274	x	SM-9260B	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-23	27-Jun-06		JULSPR	229944	1001365-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-24	12-Oct-05		SP-24-01	179274	x	SM-9260B	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-24	06-Jun-06		Key SPR, 060606	225036	978357-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-25	12-Oct-05		SP-25-01	179274	x	SM-9260B	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-25	07-Jun-06		KIRSPR060706	225284	979715-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-26	28-Jun-06		LIWSPR	230239	1002582-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-27	11-Oct-05		SP-27-01	178983	x	SM-9260B	Salmonella species	EML	TRUE	<

Spring Sampling	SPR-27	28-Jun-06		LOGSPR	230239	1002581-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-28	28-Jun-06		OSASPR	230248	1002600-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-32	11-Oct-05		SP-32-01	178983	x	SM-9260B	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-32	28-Jun-06		SALSPR	230239	1002583-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-36	27-Jun-06		TLYSPR	229944	1001364-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-48	11-Oct-05		SP-48-01	178983	x	SM-9260B	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-48	28-Jun-06		3	230248	1002601-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-61	11-Oct-05		SP-61-01	178983	x	SM-9260B	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-61	28-Jun-06		Debbie Hughes	230248	1002599-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-63	07-Jun-06		DAVISPR060706	225284	979714-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-65	12-Oct-05		SP-65-01	179274	x	SM-9260B	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-Anderson	13-Jun-06		Anderson-SP1	226584	985892-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-Fite 500	10-Aug-06		File 500	239524	1042827-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-Fite 501	10-Aug-06		File 501	239524	1042828-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-Hester	08-Jun-06		Hester SPI,	225576	981183-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-Jones	23-Jan-07		SP-Jones-012307	275075	1198642-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-LAL15SP2	11-Jul-06		LAL 155P2	232776	1013081-1	BAM-5	Salmonella species	EML	FALSE	=
Spring Sampling	SPR-LAL16-SP1	18-Jul-06		LAL 16-SP1	234192	1018996-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-LAL16-SP2	18-Jul-06		LAL 16-SP2	234192	1018997-1	BAM-5	Salmonella species	EML	TRUE	<
Spring Sampling	SPR-	27-Jun-06		001JBF050806	229948	1001383-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-	27-Jun-06		001RPH051806	229944	1001361-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-	27-Jun-06		002RPH051006	229948	1001381-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-002X-	07-Jun-06		002X060706	225284	979716-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-	27-Jun-06		004RPH051806	229944	1001362-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-	27-Jun-06		005RPH051206	229948	1001382-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-	27-Jun-06		005RPH051806	229944	1001363-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-	06-Jun-06		012 RPH	225036	978358-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-07	07-Jun-06		BLFOSP060706	225284	979717-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-14	27-Jun-06		DRISPR	229948	1001380-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-16	28-Jun-06		ELMSPR	230248	1002597-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-23	12-Oct-05		SP-23-01	179274	x	SM-9213B	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-23	27-Jun-06		JULSPR	229944	1001365-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-24	12-Oct-05		SP-24-01	179274	x	SM-9213B	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-24	06-Jun-06		Key SPR, 060606	225036	978357-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-25	12-Oct-05		SP-25-01	179274	x	SM-9213B	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-25	07-Jun-06		KIRSPR060706	225284	979715-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-26	28-Jun-06		LIWSPR	230239	1002582-1	BAM-12	Staphylococcus	EML	TRUE	<

Spring Sampling	SPR-27	11-Oct-05		SP-27-01	178983	x	SM-9213B	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-27	28-Jun-06		LOGSPR	230239	1002581-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-28	28-Jun-06		OSASPR	230248	1002600-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-32	11-Oct-05		SP-32-01	178983	x	SM-9213B	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-32	28-Jun-06		SALSPR	230239	1002583-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-36	27-Jun-06		TLYSPR	229944	1001364-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-48	11-Oct-05		SP-48-01	178983	x	SM-9213B	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-48	28-Jun-06		3	230248	1002601-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-61	11-Oct-05		SP-61-01	178983	x	SM-9213B	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-61	28-Jun-06		Debbie Hughes	230248	1002599-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-63	07-Jun-06		DAVISPR060706	225284	979714-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-65	12-Oct-05		SP-65-01	179274	x	SM-9213B	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-Anderson	13-Jun-06		Anderson-SP1	226584	985892-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-Fite 500	10-Aug-06		File 500	239524	1042827-1	BAM-12	Staphylococcus	EML	FALSE	=
Spring Sampling	SPR-Fite 501	10-Aug-06		File 501	239524	1042828-1	BAM-12	Staphylococcus	EML	FALSE	=
Spring Sampling	SPR-Hester	08-Jun-06		Hester SPI,	225576	981183-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-Jones	23-Jan-07		SP-Jones-012307	275075	1198642-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-LAL15SP2	11-Jul-06		LAL 155P2	232776	1013081-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-LAL16-SP1	18-Jul-06		LAL 16-SP1	234192	1018996-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-LAL16-SP2	18-Jul-06		LAL 16-SP2	234192	1018997-1	BAM-12	Staphylococcus	EML	TRUE	<
Spring Sampling	SPR-04	25-May-05		Anderson Spring	812	812-3	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-07	14-Jun-05		Black Fox Spring	860	860-1	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-14	24-May-05		Dripping Springs	806	806-2	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-16	25-May-05		Elm Springs	812	812-4	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-18	25-May-05		Goad Springs	812	812-5	Bacteria	Staphylococcus spp.	FoodProt	TRUE	<
Spring Sampling	SPR-23	16-Jun-05		July Spring	872	872-2	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-24	16-Jun-05		Key Spring	872	872-1	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-25	16-Jun-05		Kirk Spring	872	872-3	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-26	26-May-05		Living Water	812	812-2	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-27	24-May-05		Logan Springs	806	806-1	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-28	25-May-05		Osage Springs	812	812-6	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-32	02-Jun-05		Salem Springs	825	825-2	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-36	02-Jun-05		Tyler Springs	825	825-3	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-48	26-May-05		Unmarked	812	812-1	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-61	25-May-05		Hughes Springs	812	812-7	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-62	02-Jun-05		Limestone Springs	825	825-4	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-63	01-Jun-05		Davis Spring	825	825-1	Bacteria	Staphylococcus spp.	FoodProt	TRUE	<

Spring Sampling	SPR-65	14-Jun-05		0.02 Spring	860	860-2	Bacteria	Staphylococcus spp.	FoodProt	FALSE	=
Spring Sampling	SPR-	27-Jun-06		001JBF050806	229948	1001383-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		001RPH051806	229944	1001361-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		002RPH051006	229948	1001381-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-002X-	07-Jun-06		002X060706	225284	979716-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		004RPH051806	229944	1001362-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		005RPH051206	229948	1001382-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-	27-Jun-06		005RPH051806	229944	1001363-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-	06-Jun-06		012 RPH	225036	978358-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-07	07-Jun-06		BLFOSP060706	225284	979717-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-14	27-Jun-06		DRISPR	229948	1001380-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-16	28-Jun-06		ELMSPR	230248	1002597-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-23	12-Oct-05		SP-23-01	179274	x	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-23	27-Jun-06		JULSPR	229944	1001365-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-24	12-Oct-05		SP-24-01	179274	x	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-24	06-Jun-06		Key SPR, 060606	225036	978357-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-25	12-Oct-05		SP-25-01	179274	x	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-25	07-Jun-06		KIRSPR060706	225284	979715-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-26	28-Jun-06		LIWSPR	230239	1002582-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-27	11-Oct-05		SP-27-01	178983	x	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-27	28-Jun-06		LOGSPR	230239	1002581-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-28	28-Jun-06		OSASPR	230248	1002600-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-32	11-Oct-05		SP-32-01	178983	x	SM-9221B	Total Coliform	EML	FALSE	≥
Spring Sampling	SPR-32	28-Jun-06		SALSPR	230239	1002583-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-36	27-Jun-06		TLYSPR	229944	1001364-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-48	11-Oct-05		SP-48-01	178983	x	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-48	28-Jun-06		3	230248	1002601-1	SM-9221B	Total Coliform	EML	TRUE	<
Spring Sampling	SPR-61	11-Oct-05		SP-61-01	178983	x	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-61	28-Jun-06		Debbie Hughes	230248	1002599-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-63	07-Jun-06		DAVISPR060706	225284	979714-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-65	12-Oct-05		SP-65-01	179274	x	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-Anderson	13-Jun-06		Anderson-SP1	226584	985892-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-Fite 500	10-Aug-06		File 500	239524	1042827-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-Fite 501	10-Aug-06		File 501	239524	1042828-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-Hester	08-Jun-06		Hester SPI,	225576	981183-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-Jones	23-Jan-07		SP-Jones-012307	275075	1198642-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-LAL15SP2	11-Jul-06		LAL 155P2	232776	1013081-1	SM-9221B	Total Coliform	EML	FALSE	=

Spring Sampling	SPR-LAL16-SP1	18-Jul-06		LAL 16-SP1	234192	1018996-1	SM-9221B	Total Coliform	EML	FALSE	=
Spring Sampling	SPR-LAL16-SP2	18-Jul-06		LAL 16-SP2	234192	1018997-1	SM-9221B	Total Coliform	EML	FALSE	>

Value	Units	SampleSize	MatrixID	ValidFlag	Rejected	LabFlag
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46	MPN* /	500	GROUNDWATER		FALSE	
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17	MPN* /	500	GROUNDWATER		FALSE	
14	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
18	MPN* /	500	GROUNDWATER		FALSE	
11	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
12000	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
8	MPN* /	500	GROUNDWATER		FALSE	
8	MPN* /	500	GROUNDWATER		FALSE	
8	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	

2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
5	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
94	MPN* /	500	GROUNDWATER		FALSE	
24	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
14	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
22	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
180	MPN* /	500	GROUNDWATER		FALSE	
2400	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	100	GROUNDWATER		FALSE	
12000	MPN* /	500	GROUNDWATER		FALSE	
27	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
46	MPN* /	500	GROUNDWATER		FALSE	
24	MPN* /	500	GROUNDWATER		FALSE	
140	MPN* /	500	GROUNDWATER		FALSE	
5	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	GROUNDWATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
0.67	cfu/100mL	150ml	SURFACE WATER		FALSE	
0.67	cfu/100mL	150ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	

0.67	cfu/100mL	150ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
0.67	cfu/100mL	150ml	SURFACE WATER		FALSE	
0.67	cfu/100mL	150ml	SURFACE WATER		FALSE	
0.67	cfu/100mL	150ml	SURFACE WATER		FALSE	
0.67	cfu/100mL	150ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
0.67	cfu/100mL	150ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
160	cfu/100mL	100 ml	SURFACE WATER		FALSE	
60	cfu/100mL	100 ml	SURFACE WATER		FALSE	
180	cfu/100mL	100 ml	SURFACE WATER		FALSE	
690	cfu/100mL	100 ml	SURFACE WATER		FALSE	
390	cfu/100mL	100 ml	SURFACE WATER		FALSE	
40	cfu/100mL	100 ml	SURFACE WATER		FALSE	
560	cfu/100mL	100 ml	SURFACE WATER		FALSE	
230	cfu/100mL	100 ml	SURFACE WATER		FALSE	
960	cfu/100mL	100 ml	SURFACE WATER		FALSE	
980	cfu/100mL	100 ml	SURFACE WATER		FALSE	
360	cfu/100mL	100 ml	SURFACE WATER		FALSE	
9000	cfu/100mL	100 ml	SURFACE WATER		FALSE	
150	cfu/100mL	100 ml	SURFACE WATER		FALSE	
150	cfu/100mL	100 ml	SURFACE WATER		FALSE	
620	cfu/100mL	100 ml	SURFACE WATER		FALSE	
50	cfu/100mL	100 ml	SURFACE WATER		FALSE	
30	cfu/100mL	100 ml	SURFACE WATER		FALSE	
220	cfu/100mL	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
180	MPN* /	500	SURFACE WATER		FALSE	
1100	MPN* /	500	SURFACE WATER		FALSE	
140	MPN* /	500	SURFACE WATER		FALSE	
140	MPN* /	500	SURFACE WATER		FALSE	
5	MPN* /	500	SURFACE WATER		FALSE	
24	MPN* /	500	SURFACE WATER		FALSE	
140	MPN* /	500	SURFACE WATER		FALSE	
2400	MPN* /	500	SURFACE WATER		FALSE	

2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
50	MPN* /	100 ml	SURFACE WATER		FALSE	
110	MPN* /	500	SURFACE WATER		FALSE	
17	MPN* /	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
410	MPN* /	500	SURFACE WATER		FALSE	
240	MPN* /	500	SURFACE WATER		FALSE	
240	MPN* /	100 ml	SURFACE WATER		FALSE	
46	MPN* /	500	SURFACE WATER		FALSE	
18	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
5400	MPN* /	500	SURFACE WATER		FALSE	
5	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
8	MPN* /	100 ml	SURFACE WATER		FALSE	
8	MPN* /	500	SURFACE WATER		FALSE	
18	MPN* /	500	SURFACE WATER		FALSE	
4	MPN* /	100 ml	SURFACE WATER		FALSE	
68	MPN* /	500	SURFACE WATER		FALSE	
46	MPN* /	500	SURFACE WATER		FALSE	
22	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
1100	MPN* /	500	SURFACE WATER		FALSE	
46	MPN* /	500	SURFACE WATER		FALSE	
1400	MPN* /	500	SURFACE WATER		FALSE	
	cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity
62	cfu/100mL	100 ml	SURFACE WATER		FALSE	
	cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity
	cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity
	cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity
1	cfu/100mL	100 ml	SURFACE WATER		FALSE	
340	cfu/100mL	100 ml	SURFACE WATER		FALSE	
530	cfu/100mL	100 ml	SURFACE WATER		FALSE	

260	cfu/100mL	100 ml	SURFACE WATER		FALSE	
	cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity
	cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity
330	cfu/100mL	100 ml	SURFACE WATER		FALSE	
21	cfu/100mL	100 ml	SURFACE WATER		FALSE	
	cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity
	cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity
4	cfu/100mL	100 ml	SURFACE WATER		FALSE	
12	cfu/100mL	100 ml	SURFACE WATER		FALSE	
17	cfu/100mL	100 ml	SURFACE WATER		FALSE	
5	MPN* /	500	SURFACE WATER		FALSE	
69	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
24	MPN* /	500	SURFACE WATER		FALSE	
33	MPN* /	500	SURFACE WATER		FALSE	
21	MPN* /	500	SURFACE WATER		FALSE	
46	MPN* /	500	SURFACE WATER		FALSE	
330	MPN* /	500	SURFACE WATER		FALSE	
24	MPN* /	500	SURFACE WATER		FALSE	
5	MPN* /	500	SURFACE WATER		FALSE	
17	MPN* /	500	SURFACE WATER		FALSE	
280	MPN* /	100 ml	SURFACE WATER		FALSE	
20	MPN* /	500	SURFACE WATER		FALSE	
4	MPN* /	100 ml	SURFACE WATER		FALSE	
14	MPN* /	500	SURFACE WATER		FALSE	
13	MPN* /	100 ml	SURFACE WATER		FALSE	
24	MPN* /	500	SURFACE WATER		FALSE	
33	MPN* /	500	SURFACE WATER		FALSE	
50	MPN* /	100 ml	SURFACE WATER		FALSE	
140	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
7	MPN* /	100 ml	SURFACE WATER		FALSE	
270	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
24	MPN* /	500	SURFACE WATER		FALSE	
13	MPN* /	100 ml	SURFACE WATER		FALSE	

110	MPN* /	500	SURFACE WATER		FALSE	
24	MPN* /	500	SURFACE WATER		FALSE	
4	MPN* /	100 ml	SURFACE WATER		FALSE	
37	MPN* /	500	SURFACE WATER		FALSE	
460	MPN* /	500	SURFACE WATER		FALSE	
1400	MPN* /	500	SURFACE WATER		FALSE	
24	MPN* /	500	SURFACE WATER		FALSE	
4	MPN* /	500	SURFACE WATER		FALSE	
2400	MPN* /	500	SURFACE WATER		FALSE	
12000	MPN* /	500	SURFACE WATER		FALSE	
12000	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
180	MPN* /	500	SURFACE WATER		FALSE	
1100	MPN* /	500	SURFACE WATER		FALSE	
140	MPN* /	500	SURFACE WATER		FALSE	
140	MPN* /	500	SURFACE WATER		FALSE	
5	MPN* /	500	SURFACE WATER		FALSE	
24	MPN* /	500	SURFACE WATER		FALSE	
140	MPN* /	500	SURFACE WATER		FALSE	
67	cfu/100mL	100 ml	SURFACE WATER		FALSE	
2400	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
83	cfu/100mL	100 ml	SURFACE WATER		FALSE	
50	MPN* /	100 ml	SURFACE WATER		FALSE	
110	MPN* /	500	SURFACE WATER		FALSE	
670	cfu/100mL	100 ml	SURFACE WATER		FALSE	
17	MPN* /	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
170	cfu/100mL	100 ml	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
410	MPN* /	500	SURFACE WATER		FALSE	
240	MPN* /	500	SURFACE WATER		FALSE	
240	MPN* /	100 ml	SURFACE WATER		FALSE	
46	MPN* /	500	SURFACE WATER		FALSE	
18	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	

5400	MPN* /	500	SURFACE WATER		FALSE	
5	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
8	MPN* /	100 ml	SURFACE WATER		FALSE	
8	MPN* /	500	SURFACE WATER		FALSE	
2.12	MPN Index	100 ml	SURFACE WATER		FALSE	
41	MPN* /	500	SURFACE WATER		FALSE	
32	cfu/100mL	100 ml	SURFACE WATER		FALSE	
4	MPN* /	100 ml	SURFACE WATER		FALSE	
830	MPN* /	500	SURFACE WATER		FALSE	
46	MPN* /	500	SURFACE WATER		FALSE	
220	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
1100	MPN* /	500	SURFACE WATER		FALSE	
81	MPN* /	500	SURFACE WATER		FALSE	
1100	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	

2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	

2	MPN* /	100 ml	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
5.1	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
1.1	MPN* /	500	SURFACE WATER		FALSE	
200	cfu/100mL	100 ml	SURFACE WATER		FALSE	
100	cfu/100mL	100 ml	SURFACE WATER		FALSE	
2400	cfu/100mL	100 ml	SURFACE WATER		FALSE	
800	cfu/100mL	100 ml	SURFACE WATER		FALSE	
1	cfu/100mL	100 ml	SURFACE WATER		FALSE	
20	cfu/100mL	100 ml	SURFACE WATER		FALSE	
880	cfu/100mL	100 ml	SURFACE WATER		FALSE	
920	cfu/100mL	100 ml	SURFACE WATER		FALSE	
2400	cfu/100mL	100 ml	SURFACE WATER		FALSE	
77000	cfu/100mL	100 ml	SURFACE WATER		FALSE	
400	cfu/100mL	100 ml	SURFACE WATER		FALSE	
5600	cfu/100mL	100 ml	SURFACE WATER		FALSE	
100	cfu/100mL	100 ml	SURFACE WATER		FALSE	
1800	cfu/100mL	100 ml	SURFACE WATER		FALSE	
600	cfu/100mL	100 ml	SURFACE WATER		FALSE	
100	cfu/100mL	100 ml	SURFACE WATER		FALSE	
1	cfu/100mL	100 ml	SURFACE WATER		FALSE	

30	cfu/100mL	100 ml	SURFACE WATER		FALSE	
380	MPN* /	500	SURFACE WATER		FALSE	
2200	MPN* /	500	SURFACE WATER		FALSE	
1400	MPN* /	500	SURFACE WATER		FALSE	
2000	MPN* /	500	SURFACE WATER		FALSE	
2200	MPN* /	500	SURFACE WATER		FALSE	
460	MPN* /	500	SURFACE WATER		FALSE	
1400	MPN* /	500	SURFACE WATER		FALSE	
460	MPN* /	500	SURFACE WATER		FALSE	
4600	MPN* /	500	SURFACE WATER		FALSE	
240	MPN* /	500	SURFACE WATER		FALSE	
24	MPN* /	500	SURFACE WATER		FALSE	
300	MPN* /	100 ml	SURFACE WATER		FALSE	
2400	MPN* /	500	SURFACE WATER		FALSE	
500	MPN* /	100 ml	SURFACE WATER		FALSE	
24	MPN* /	500	SURFACE WATER		FALSE	
350	MPN* /	100 ml	SURFACE WATER		FALSE	
2000	MPN* /	500	SURFACE WATER		FALSE	
1800	MPN* /	500	SURFACE WATER		FALSE	
300	MPN* /	100 ml	SURFACE WATER		FALSE	
46	MPN* /	500	SURFACE WATER		FALSE	
460	MPN* /	500	SURFACE WATER		FALSE	
1600	MPN* /	100 ml	SURFACE WATER		FALSE	
7600	MPN* /	500	SURFACE WATER		FALSE	
46	MPN* /	500	SURFACE WATER		FALSE	
4	MPN* /	100 ml	SURFACE WATER		FALSE	
2	MPN* /	500	SURFACE WATER		FALSE	
240	MPN* /	100 ml	SURFACE WATER		FALSE	
460	MPN* /	500	SURFACE WATER		FALSE	
460	MPN* /	500	SURFACE WATER		FALSE	
130	MPN* /	100 ml	SURFACE WATER		FALSE	
24000	MPN* /	500	SURFACE WATER		FALSE	
2200	MPN* /	500	SURFACE WATER		FALSE	
2400	MPN* /	500	SURFACE WATER		FALSE	
20	MPN* /	500	SURFACE WATER		FALSE	
410	MPN* /	500	SURFACE WATER		FALSE	
5400	MPN* /	500	SURFACE WATER		FALSE	

1800	MPN* /	500	SURFACE WATER		FALSE	
12000	MPN* /	500	SURFACE WATER		FALSE	

StudyID	StationID	StationDesc	Latitude	Longitude	ReachID
Geoprobe Sampling	GP-GW01	In Highway 59 right-of-way, east shoulder, approxin	36.12802	-94.572	Illinois River (Middle)
Geoprobe Sampling	GP-GW06	located in Caney Creek drainage, small tributary ar	35.84398	-94.7065	Caney Creek
Geoprobe Sampling	GP-GW08	In Highway 62 right-of-way, South shoulder, approx	35.96609	-94.7713	Baron Fork
Geoprobe Sampling	GP-GW09	In N4580 Rd right-of-way, West shoulder, approxim	36.07915	-94.851	Illinois River (Middle-Lower)
Geoprobe Sampling	GP-GW10	In Highway 10 right-of-way, South shoulder, appro	36.12312	-94.8091	Illinois River (Middle-Lower)
Geoprobe Sampling	GP-GW14	located on the Baron Fork at the Piney Road Cross	35.90818	-94.5648	Baron Fork
Geoprobe Sampling	GP-GW18A		35.98269	-94.6626	Baron Fork
Geoprobe Sampling	GP-GW19	In D0579 aka CR568 Rd right-of-way, South should	36.19449	-94.7051	Flint Creek
Geoprobe Sampling	GP-GW20	In D0579 aka CR568 Rd right-of-way, North should	36.19395	-94.7085	Flint Creek
Geoprobe Sampling	GP-GW26	In N603 right-of-way, South shoulder, approximatel	36.00954	-94.8128	Illinois River (Middle-Lower)
Geoprobe Sampling	GP-GW29	located in the Illinois River Flood Plain south of the	36.13961	-94.7455	Illinois River (Middle-Lower)
Geoprobe Sampling	GP-GW31	located at the north side of the low water crossing o	36.14102	-94.6666	Illinois River (Middle)
Geoprobe Sampling	GP-GW33		36.10639	-94.5653	Illinois River (Middle)
Geoprobe Sampling	GP-GW34		36.06137	-94.5725	Illinois River (Middle)
Geoprobe Sampling	GP-GW36		36.04426	-94.5684	Illinois River (Middle)
Geoprobe Sampling	GP-GW39	located about a mile downstream from GW40 on th	35.91224	-94.5298	Baron Fork
Geoprobe Sampling	GP-GW40	located on the Baron Fork at the Arkansas Border	35.90593	-94.5185	Baron Fork
Geoprobe Sampling	GP-GW44	In S720 right-of-way, west shoulder, approximately	36.21526	-94.6015	Flint Creek
Geoprobe Sampling	GP-GW48	In Beaver Springs Road (aka S730) right-of-way, w	36.19823	-94.5836	Flint Creek
Groundwater Sampling	GW-1	McGarrah Well 1	36.21092	-94.5757	Flint Creek
Groundwater Sampling	GW-10	Schwabe Well 2	36.12379	-94.8241	Illinois River (Middle-Lower)
Groundwater Sampling	GW-11	27983	35.87507	-94.7486	Caney Creek
Groundwater Sampling	GW-12	38472	36.28075	-94.5838	Flint Creek
Groundwater Sampling	GW-13	Huestis	35.94044	-94.5504	Baron Fork
Groundwater Sampling	GW-14	89485	35.87977	-94.7549	Caney Creek
Groundwater Sampling	GW-15	23212	35.86737	-94.7705	Caney Creek
Groundwater Sampling	GW-16	16861	35.85573	-94.7392	Caney Creek
Groundwater Sampling	GW-17	Osborn	35.87262	-94.7736	Caney Creek
Groundwater Sampling	GW-18	L. Christie	35.8824	-94.7701	Caney Creek
Groundwater Sampling	GW-19	M. Davenport	35.87563	-94.7378	Caney Creek
Groundwater Sampling	GW-2	Collins Well 1	36.03654	-94.654	Baron Fork
Groundwater Sampling	GW-21	16853	35.8716	-94.7258	Caney Creek
Groundwater Sampling	GW-23	Jim Linga	36.08907	-94.6505	Illinois River (Middle)
Groundwater Sampling	GW-24	48576 M. Seya	36.08284	-94.6563	Illinois River (Middle)
Groundwater Sampling	GW-25	Marth Guinn	35.96257	-94.6201	Baron Fork
Groundwater Sampling	GW-26	Charles Dye	35.96157	-94.6202	Baron Fork

Groundwater Sampling	GW-27	23999 M. Killer	35.96337	-94.8497	Illinois River (Middle-Lower)
Groundwater Sampling	GW-28	66783	36.18435	-94.6115	Flint Creek
Groundwater Sampling	GW-29	28216	36.18435	-94.616	Flint Creek
Groundwater Sampling	GW-3	Saunders Well 1	36.22679	-94.6114	Flint Creek
Groundwater Sampling	GW-30	92530	36.2448	-94.69	Flint Creek
Groundwater Sampling	GW-31	41690	35.86789	-94.5238	Baron Fork
Groundwater Sampling	GW-32	16873	35.88738	-94.6203	Baron Fork
Groundwater Sampling	GW-33	D.Ellis032	35.79935	-94.5541	Baron Fork
Groundwater Sampling	GW-34	Hester 497	36.14344	-94.6368	Illinois River (Middle)
Groundwater Sampling	GW-35	Hester 498	36.14285	-94.6301	Illinois River (Middle)
Groundwater Sampling	GW-36	50236	36.15107	-94.8224	Illinois River (Middle-Lower)
Groundwater Sampling	GW-37	Rogers 75100	35.8112	-94.594	Baron Fork
Groundwater Sampling	GW-38	OKSLR 499	35.94447	-94.9097	Illinois River (Middle-Lower)
Groundwater Sampling	GW-39	37813	36.10215	-94.7492	Illinois River (Middle-Lower)
Groundwater Sampling	GW-40	16837	35.79328	-94.5595	Baron Fork
Groundwater Sampling	GW-41	24425	35.80453	-94.5571	Baron Fork
Groundwater Sampling	GW-42	74867A	35.87895	-94.9008	Baron Fork
Groundwater Sampling	GW-43	74867B	35.87872	-94.9008	Baron Fork
Groundwater Sampling	GW-5	16911	35.96878	-94.6025	Baron Fork
Groundwater Sampling	GW-50	Davis Beaver	35.98145	-94.6472	Baron Fork
Groundwater Sampling	GW-51	Paul Igo	35.9887	-94.6518	Baron Fork
Groundwater Sampling	GW-52	Everett Ames	36.17633	-94.5943	Illinois River (Middle)
Groundwater Sampling	GW-53	Oleta McCoy	35.94737	-94.5301	Baron Fork
Groundwater Sampling	GW-54	Vernon Reese	36.05215	-94.5849	Illinois River (Middle)
Groundwater Sampling	GW-55	Bobby McAlpine	35.91624	-94.9234	Illinois River (Middle-Lower)
Groundwater Sampling	GW-56	Patsy Madewell	35.89506	-94.7888	Caney Creek
Groundwater Sampling	GW-57	Curtis Kindle	35.97256	-94.7716	Baron Fork
Groundwater Sampling	GW-58	Joe Jones Jr.	36.0248	-94.564	Illinois River (Middle)
Groundwater Sampling	GW-6	56287	36.07555	-94.6915	Baron Fork
Groundwater Sampling	GW-7	23242	36.06483	-94.6765	Baron Fork
Groundwater Sampling	GW-8	Glenn Well 1	36.19866	-94.6338	Flint Creek
Groundwater Sampling	GW-9	Schwabe Well 1	36.12891	-94.8151	Illinois River (Middle-Lower)
Groundwater Sampling	GW-Beck		36.19779	-94.7099	Flint Creek
Groundwater Sampling	GW-Choats		35.9477	-94.5537	Baron Fork
Groundwater Sampling	GW-Cruz		36.03238	-94.5831	Illinois River (Middle)
Groundwater Sampling	GW-Dixon		36.08896	-94.6077	Illinois River (Middle)
Groundwater Sampling	GW-Kuelbs	Kuelbs	36.02134	-94.7286	Baron Fork

Groundwater Sampling	GW-Kustenborter		36.2621	-94.6327	Flint Creek
Groundwater Sampling	GW-Ross		36.06076	-94.5736	Illinois River (Middle)
Groundwater Sampling	GW-Sewell		36.19673	-94.7186	Flint Creek
Groundwater Sampling	GW-Turner		35.84086	-94.7735	Caney Creek
Spring Sampling	SPR-001JBF050806		35.96108	-94.8185	Baron Fork
Spring Sampling	SPR-001RPH051806		35.76184	-94.5868	Little Lee Creek
Spring Sampling	SPR-002RPH051006		36.20798	-94.7037	Flint Creek
Spring Sampling	SPR-002X-060706		36.0628	-94.7806	Illinois River (Middle-Lower)
Spring Sampling	SPR-004RPH051806		35.76544	-94.5824	Little Lee Creek
Spring Sampling	SPR-005RPH051206		36.23705	-94.6185	Flint Creek
Spring Sampling	SPR-005RPH051806		35.73964	-94.5951	Little Lee Creek
Spring Sampling	SPR-012RPH051206		35.96226	-94.7378	Baron Fork
Spring Sampling	SPR-04	Anderson Spring	36.29996	-94.2999	Illinois River (Upper)
Spring Sampling	SPR-07	Black Fox Springs	36.15158	-94.821	Illinois River (Middle-Lower)
Spring Sampling	SPR-14	Dripping Springs	36.17389	-94.6678	Illinois River (Middle)
Spring Sampling	SPR-16	Elm Springs	36.20694	-94.2355	Illinois River (Upper)
Spring Sampling	SPR-18	Goad Springs	36.24717	-94.1527	Illinois River (Upper)
Spring Sampling	SPR-23	July Spring	35.84205	-94.7514	Caney Creek
Spring Sampling	SPR-24	Keys Spring	35.87	-94.8989	Baron Fork
Spring Sampling	SPR-25	Kirk Springs	36.06858	-94.7967	Illinois River (Middle-Lower)
Spring Sampling	SPR-26	Living Waters Spring	35.99281	-94.3267	Illinois River (Upper)
Spring Sampling	SPR-27	Logan Spring	36.19622	-94.3919	Illinois River (Upper)
Spring Sampling	SPR-28	Osage Spring	36.31503	-94.181	Illinois River (Upper)
Spring Sampling	SPR-32	Salem Springs	35.9022	-94.4926	Baron Fork
Spring Sampling	SPR-36	Tyler Spring	35.84758	-94.6302	Baron Fork
Spring Sampling	SPR-48	Unmarked stream	36.15059	-94.2397	Illinois River (Upper)
Spring Sampling	SPR-61	Debby Hugues Spring	36.25882	-94.258	Illinois River (Upper)
Spring Sampling	SPR-62	Spring seep Limestone	35.84221	-94.7534	Caney Creek
Spring Sampling	SPR-63	Davis Spring	36.02636	-94.6143	Baron Fork
Spring Sampling	SPR-65	0.02	36.06248	-94.7806	Illinois River (Middle-Lower)
Spring Sampling	SPR-Anderson	Anderson SP1	36.18904	-94.6752	Flint Creek
Spring Sampling	SPR-Fite 500	Fite Spring 1	35.96743	-94.9228	Illinois River (Middle-Lower)
Spring Sampling	SPR-Fite 501	Fite Spring 2	35.96742	-94.9227	Illinois River (Middle-Lower)
Spring Sampling	SPR-Hester	Hester Sp1	36.14213	-94.6367	Illinois River (Middle)
Spring Sampling	SPR-Jones	Joe Jones Jr.	36.02859	-94.5661	Illinois River (Middle)
Spring Sampling	SPR-LAL15SP2	LAL15SP2	36.22663	-94.6031	Flint Creek
Spring Sampling	SPR-LAL16-SP1	LAL16 Sp1	36.12774	-94.8258	Illinois River (Middle-Lower)

Spring Sampling	SPR-LAL16-SP2	LAL16 Sp2	36.12088	-94.8237	Illinois River (Middle-Lower)

StudyID	StationID	CollectionDateTime	Depth	SampleID	COCID	LabSampleID	TestID
Spring Sampling	SPR-04	25-May-05		Anderson Spring	812	812-3	Bacteria
Spring Sampling	SPR-07	14-Jun-05		Black Fox Spring	860	860-1	Bacteria
Spring Sampling	SPR-14	24-May-05		Dripping Springs	806	806-2	Bacteria
Spring Sampling	SPR-16	25-May-05		Elm Springs	812	812-4	Bacteria
Spring Sampling	SPR-18	25-May-05		Goad Springs	812	812-5	Bacteria
Spring Sampling	SPR-23	16-Jun-05		July Spring	872	872-2	Bacteria
Spring Sampling	SPR-24	16-Jun-05		Key Spring	872	872-1	Bacteria
Spring Sampling	SPR-25	16-Jun-05		Kirk Spring	872	872-3	Bacteria
Spring Sampling	SPR-26	26-May-05		Living Water	812	812-2	Bacteria
Spring Sampling	SPR-27	24-May-05		Logan Springs	806	806-1	Bacteria
Spring Sampling	SPR-28	25-May-05		Osage Springs	812	812-6	Bacteria
Spring Sampling	SPR-32	02-Jun-05		Salem Springs	825	825-2	Bacteria
Spring Sampling	SPR-36	02-Jun-05		Tyler Springs	825	825-3	Bacteria
Spring Sampling	SPR-48	26-May-05		Unmarked	812	812-1	Bacteria
Spring Sampling	SPR-61	25-May-05		Hughes Springs	812	812-7	Bacteria
Spring Sampling	SPR-62	02-Jun-05		Limestone Springs	825	825-4	Bacteria
Spring Sampling	SPR-63	01-Jun-05		Davis Spring	825	825-1	Bacteria
Spring Sampling	SPR-65	14-Jun-05		0.02 Spring	860	860-2	Bacteria
Geoprobe Sampling	GP-GW01	27-Nov-06	3	GP-GW01-3	264577	1153924-1	SM-9221F
Geoprobe Sampling	GP-GW06	27-Jun-07	14	GP-GW06-062707	307865	1340577-1	SM-9221F
Geoprobe Sampling	GP-GW09	30-Nov-06	11	GPGW09-11	265231	1156903-1	SM-9221F
Geoprobe Sampling	GP-GW10	30-Nov-06	4	GPGW10-4	265231	1156904-1	SM-9221F
Geoprobe Sampling	GP-GW14	27-Jun-07	13.6	GP-GW14-062707	307865	1340580-1	SM-9221F
Geoprobe Sampling	GP-GW18A	26-Jun-07	16.6	GP-GW18A-	307637	1339550-1	SM-9221F
Geoprobe Sampling	GP-GW19	30-Nov-06	7	GPGW19-7	265231	1156905-1	SM-9221F
Geoprobe Sampling	GP-GW20	30-Nov-06	6	GPGW20-6	265231	1156906-1	SM-9221F
Geoprobe Sampling	GP-GW26	29-Nov-06	15	GPGW 26-15	265391	1157544-1	SM-9221F
Geoprobe Sampling	GP-GW29	28-Jun-07	6	GP-GW29-062807	308141	1341882-1	SM-9221F
Geoprobe Sampling	GP-GW31	28-Jun-07	16.5	GP-GW31-062807	308141	1341881-1	SM-9221F
Geoprobe Sampling	GP-GW33	25-Jun-07	21.5	GP-GW33-0625-	307571	1339551-1	SM-9221F
Geoprobe Sampling	GP-GW34	26-Jun-07	11	GP-GW34-062607	307637	1339549-1	SM-9221F
Geoprobe Sampling	GP-GW39	27-Jun-07	12.9	GP-GW39-062707	307865	1340578-1	SM-9221F
Geoprobe Sampling	GP-GW40	27-Jun-07	14	GP-GW40-062707	307865	1340579-1	SM-9221F
Geoprobe Sampling	GP-GW44	01-Dec-06	7	GPGW44-7	265230	1156901-1	SM-9221F
Geoprobe Sampling	GP-GW48	01-Dec-06	11	GPGW48-11	265230	1156902-1	SM-9221F
Groundwater Sampling	GW-1	07-Jul-06		McGarrah Well#1	232108	1010609-1	SM-9221F

Groundwater Sampling	GW-17	20-Jul-06		Oshorn	234758	1021830-1	SM-9221F
Groundwater Sampling	GW-32	08-Aug-06		16873	238886	1039948-1	SM-9221F
Groundwater Sampling	GW-5	13-Jul-06		16911	233284	1014989-1	SM-9221F
Groundwater Sampling	GW-58	23-Jan-07		GW-Jones-012307	275075	1198647-1	SM-9221F
Groundwater Sampling	GW-6	13-Jul-06		56287	233284	1014987-1	SM-9221F
Groundwater Sampling	GW-9	18-Jul-06		LAL 16-6W1	234192	1018994-1	SM-9221F
Spring Sampling	SPR-	27-Jun-06		001JBF050806	229948	1001383-1	SM-9221F
Spring Sampling	SPR-	27-Jun-06		001RPH051806	229944	1001361-1	SM-9221F
Spring Sampling	SPR-	27-Jun-06		002RPH051006	229948	1001381-1	SM-9221F
Spring Sampling	SPR-002X-	07-Jun-06		002X060706	225284	979716-1	SM-9221F
Spring Sampling	SPR-	27-Jun-06		004RPH051806	229944	1001362-1	SM-9221F
Spring Sampling	SPR-	27-Jun-06		005RPH051206	229948	1001382-1	SM-9221F
Spring Sampling	SPR-	27-Jun-06		005RPH051806	229944	1001363-1	SM-9221F
Spring Sampling	SPR-	06-Jun-06		012 RPH	225036	978358-1	SM-9221F
Spring Sampling	SPR-07	07-Jun-06		BLFOSP060706	225284	979717-1	SM-9221F
Spring Sampling	SPR-23	12-Oct-05		SP-23-01	179274	x	SM-9221F
Spring Sampling	SPR-23	27-Jun-06		JULSPR	229944	1001365-1	SM-9221F
Spring Sampling	SPR-24	12-Oct-05		SP-24-01	179274	x	SM-9221F
Spring Sampling	SPR-25	07-Jun-06		KIRSPR060706	225284	979715-1	SM-9221F
Spring Sampling	SPR-26	28-Jun-06		LIWSPR	230239	1002582-1	SM-9221F
Spring Sampling	SPR-27	11-Oct-05		SP-27-01	178983	x	SM-9221F
Spring Sampling	SPR-27	28-Jun-06		LOGSPR	230239	1002581-1	SM-9221F
Spring Sampling	SPR-28	28-Jun-06		OSASPR	230248	1002600-1	SM-9221F
Spring Sampling	SPR-32	28-Jun-06		SALSPR	230239	1002583-1	SM-9221F
Spring Sampling	SPR-36	27-Jun-06		TLYSPR	229944	1001364-1	SM-9221F
Spring Sampling	SPR-61	11-Oct-05		SP-61-01	178983	x	SM-9221F
Spring Sampling	SPR-61	28-Jun-06		Debbie Hughes	230248	1002599-1	SM-9221F
Spring Sampling	SPR-63	07-Jun-06		DAVISPR060706	225284	979714-1	SM-9221F
Spring Sampling	SPR-65	12-Oct-05		SP-65-01	179274	x	SM-9221F
Spring Sampling	SPR-Anderson	13-Jun-06		Anderson-SP1	226584	985892-1	SM-9221F
Spring Sampling	SPR-Fite 500	10-Aug-06		File 500	239524	1042827-1	SM-9221F
Spring Sampling	SPR-Fite 501	10-Aug-06		File 501	239524	1042828-1	SM-9221F
Spring Sampling	SPR-Hester	08-Jun-06		Hester SPI,	225576	981183-1	SM-9221F
Spring Sampling	SPR-LAL15SP2	11-Jul-06		LAL 155P2	232776	1013081-1	SM-9221F
Spring Sampling	SPR-LAL16-SP1	18-Jul-06		LAL 16-SP1	234192	1018996-1	SM-9221F
Spring Sampling	SPR-LAL16-SP2	18-Jul-06		LAL 16-SP2	234192	1018997-1	SM-9221F
Spring Sampling	SPR-04	25-May-05		Anderson Spring	812	812-3	Bacteria

Spring Sampling	SPR-07	14-Jun-05		Black Fox Spring	860	860-1	Bacteria
Spring Sampling	SPR-14	24-May-05		Dripping Springs	806	806-2	Bacteria
Spring Sampling	SPR-16	25-May-05		Elm Springs	812	812-4	Bacteria
Spring Sampling	SPR-18	25-May-05		Goad Springs	812	812-5	Bacteria
Spring Sampling	SPR-23	16-Jun-05		July Spring	872	872-2	Bacteria
Spring Sampling	SPR-24	16-Jun-05		Key Spring	872	872-1	Bacteria
Spring Sampling	SPR-25	16-Jun-05		Kirk Spring	872	872-3	Bacteria
Spring Sampling	SPR-26	26-May-05		Living Water	812	812-2	Bacteria
Spring Sampling	SPR-27	24-May-05		Logan Springs	806	806-1	Bacteria
Spring Sampling	SPR-28	25-May-05		Osage Springs	812	812-6	Bacteria
Spring Sampling	SPR-32	02-Jun-05		Salem Springs	825	825-2	Bacteria
Spring Sampling	SPR-36	02-Jun-05		Tyler Springs	825	825-3	Bacteria
Spring Sampling	SPR-48	26-May-05		Unmarked	812	812-1	Bacteria
Spring Sampling	SPR-61	25-May-05		Hughes Springs	812	812-7	Bacteria
Spring Sampling	SPR-62	02-Jun-05		Limestone Springs	825	825-4	Bacteria
Spring Sampling	SPR-63	01-Jun-05		Davis Spring	825	825-1	Bacteria
Spring Sampling	SPR-65	14-Jun-05		0.02 Spring	860	860-2	Bacteria
Geoprobe Sampling	GP-GW06	27-Jun-07	14	GP-GW06-062707	307865	1340577-1	SM-9230B
Geoprobe Sampling	GP-GW09	30-Nov-06	11	GPGW09-11	265231	1156903-1	SM-9230B
Geoprobe Sampling	GP-GW10	30-Nov-06	4	GPGW10-4	265231	1156904-1	SM-9230B
Geoprobe Sampling	GP-GW14	27-Jun-07	13.6	GP-GW14-062707	307865	1340580-1	SM-9230B
Geoprobe Sampling	GP-GW18A	26-Jun-07	16.6	GP-GW18A-	307637	1339550-1	SM-9230B
Geoprobe Sampling	GP-GW19	30-Nov-06	7	GPGW19-7	265231	1156905-1	SM-9230B
Geoprobe Sampling	GP-GW20	30-Nov-06	6	GPGW20-6	265231	1156906-1	SM-9230B
Geoprobe Sampling	GP-GW26	29-Nov-06	15	GPGW 26-15	265391	1157544-1	SM-9230B
Geoprobe Sampling	GP-GW29	28-Jun-07	6	GP-GW29-062807	308141	1341882-1	SM-9230B
Geoprobe Sampling	GP-GW31	28-Jun-07	16.5	GP-GW31-062807	308141	1341881-1	SM-9230B
Geoprobe Sampling	GP-GW33	25-Jun-07	21.5	GP-GW33-0625-	307571	1339551-1	SM-9230B
Geoprobe Sampling	GP-GW34	26-Jun-07	11	GP-GW34-062607	307637	1339549-1	SM-9230B
Geoprobe Sampling	GP-GW39	27-Jun-07	12.9	GP-GW39-062707	307865	1340578-1	SM-9230B
Geoprobe Sampling	GP-GW40	27-Jun-07	14	GP-GW40-062707	307865	1340579-1	SM-9230B
Geoprobe Sampling	GP-GW44	01-Dec-06	7	GPGW44-7	265230	1156901-1	SM-9230B
Geoprobe Sampling	GP-GW48	01-Dec-06	11	GPGW48-11	265230	1156902-1	SM-9230B
Groundwater Sampling	GW-12	20-Jul-06		Well 38472	232980	1013813-1	SM-9230B
Groundwater Sampling	GW-14	20-Jul-06		89485	232980	1013814-1	SM-9230B
Groundwater Sampling	GW-17	20-Jul-06		Oshorn	234758	1021830-1	SM-9230B
Groundwater Sampling	GW-18	20-Jul-06		L. Christie	234758	1021831-1	SM-9230B

Groundwater Sampling	GW-24	25-Jul-06		48576-M. Seya	235644	1025891-1	SM-9230B
Groundwater Sampling	GW-27	25-Jul-06		23999-M. Killer	235644	1025890-1	SM-9230B
Groundwater Sampling	GW-32	08-Aug-06		16873	238886	1039948-1	SM-9230B
Groundwater Sampling	GW-33	09-Aug-06		D. Ellis 032	239207	1041336-1	SM-9230B
Groundwater Sampling	GW-36	10-Aug-06		50236	239524	1042833-1	SM-9230B
Groundwater Sampling	GW-40	15-Aug-06		16837	240608	1047366-1	SM-9230B
Groundwater Sampling	GW-54	23-Jan-07		GW-Reese-	275075	1198646-1	SM-9230B
Groundwater Sampling	GW-6	13-Jul-06		56287	233284	1014987-1	SM-9230B
Groundwater Sampling	GW-9	18-Jul-06		LAL 16-6W1	234192	1018994-1	SM-9230B
Spring Sampling	SPR-	27-Jun-06		001JBF050806	229948	1001383-1	SM-9230B
Spring Sampling	SPR-	27-Jun-06		001RPH051806	229944	1001361-1	SM-9230B
Spring Sampling	SPR-	27-Jun-06		002RPH051006	229948	1001381-1	SM-9230B
Spring Sampling	SPR-002X-	07-Jun-06		002X060706	225284	979716-1	SM-9230B
Spring Sampling	SPR-	27-Jun-06		004RPH051806	229944	1001362-1	SM-9230B
Spring Sampling	SPR-	27-Jun-06		005RPH051206	229948	1001382-1	SM-9230B
Spring Sampling	SPR-	27-Jun-06		005RPH051806	229944	1001363-1	SM-9230B
Spring Sampling	SPR-	06-Jun-06		012 RPH	225036	978358-1	SM-9230B
Spring Sampling	SPR-07	07-Jun-06		BLFOSP060706	225284	979717-1	SM-9230B
Spring Sampling	SPR-14	27-Jun-06		DRISPR	229948	1001380-1	SM-9230B
Spring Sampling	SPR-16	28-Jun-06		ELMSPR	230248	1002597-1	SM-9230B
Spring Sampling	SPR-23	12-Oct-05		SP-23-01	179274	x	SM-9230B
Spring Sampling	SPR-23	27-Jun-06		JULSPR	229944	1001365-1	SM-9230B
Spring Sampling	SPR-24	12-Oct-05		SP-24-01	179274	x	SM-9230B
Spring Sampling	SPR-24	06-Jun-06		Key SPR, 060606	225036	978357-1	SM-9230B
Spring Sampling	SPR-25	12-Oct-05		SP-25-01	179274	x	SM-9230B
Spring Sampling	SPR-25	07-Jun-06		KIRSPR060706	225284	979715-1	SM-9230B
Spring Sampling	SPR-26	28-Jun-06		LIWSPR	230239	1002582-1	SM-9230B
Spring Sampling	SPR-27	11-Oct-05		SP-27-01	178983	x	SM-9230B
Spring Sampling	SPR-27	28-Jun-06		LOGSPR	230239	1002581-1	SM-9230B
Spring Sampling	SPR-28	28-Jun-06		OSASPR	230248	1002600-1	SM-9230B
Spring Sampling	SPR-32	11-Oct-05		SP-32-01	178983	x	SM-9230B
Spring Sampling	SPR-32	28-Jun-06		SALSPR	230239	1002583-1	SM-9230B
Spring Sampling	SPR-48	11-Oct-05		SP-48-01	178983	x	SM-9230B
Spring Sampling	SPR-48	28-Jun-06		3	230248	1002601-1	SM-9230B
Spring Sampling	SPR-61	11-Oct-05		SP-61-01	178983	x	SM-9230B
Spring Sampling	SPR-61	28-Jun-06		Debbie Hughes	230248	1002599-1	SM-9230B
Spring Sampling	SPR-63	07-Jun-06		DAVISPR060706	225284	979714-1	SM-9230B

Spring Sampling	SPR-65	12-Oct-05		SP-65-01	179274	x	SM-9230B
Spring Sampling	SPR-Anderson	13-Jun-06		Anderson-SP1	226584	985892-1	SM-9230B
Spring Sampling	SPR-Fite 500	10-Aug-06		File 500	239524	1042827-1	SM-9230B
Spring Sampling	SPR-Fite 501	10-Aug-06		File 501	239524	1042828-1	SM-9230B
Spring Sampling	SPR-Hester	08-Jun-06		Hester SPI,	225576	981183-1	SM-9230B
Spring Sampling	SPR-Jones	23-Jan-07		SP-Jones-012307	275075	1198642-1	SM-9230B
Spring Sampling	SPR-LAL15SP2	11-Jul-06		LAL 155P2	232776	1013081-1	SM-9230B
Spring Sampling	SPR-LAL16-SP1	18-Jul-06		LAL 16-SP1	234192	1018996-1	SM-9230B
Spring Sampling	SPR-LAL16-SP2	18-Jul-06		LAL 16-SP2	234192	1018997-1	SM-9230B
Geoprobe Sampling	GP-GW01	27-Nov-06	3	GP-GW01-3	264577	1153924-1	SM-9221E
Geoprobe Sampling	GP-GW06	27-Jun-07	14	GP-GW06-062707	307865	1340577-1	SM-9221E
Geoprobe Sampling	GP-GW09	30-Nov-06	11	GPGW09-11	265231	1156903-1	SM-9221E
Geoprobe Sampling	GP-GW10	30-Nov-06	4	GPGW10-4	265231	1156904-1	SM-9221E
Geoprobe Sampling	GP-GW14	27-Jun-07	13.6	GP-GW14-062707	307865	1340580-1	SM-9221E
Geoprobe Sampling	GP-GW18A	26-Jun-07	16.6	GP-GW18A-	307637	1339550-1	SM-9221E
Geoprobe Sampling	GP-GW19	30-Nov-06	7	GPGW19-7	265231	1156905-1	SM-9221E
Geoprobe Sampling	GP-GW20	30-Nov-06	6	GPGW20-6	265231	1156906-1	SM-9221E
Geoprobe Sampling	GP-GW26	29-Nov-06	15	GPGW 26-15	265391	1157544-1	SM-9221E
Geoprobe Sampling	GP-GW29	28-Jun-07	6	GP-GW29-062807	308141	1341882-1	SM-9221E
Geoprobe Sampling	GP-GW31	28-Jun-07	16.5	GP-GW31-062807	308141	1341881-1	SM-9221E
Geoprobe Sampling	GP-GW33	25-Jun-07	21.5	GP-GW33-0625-	307571	1339551-1	SM-9221E
Geoprobe Sampling	GP-GW34	26-Jun-07	11	GP-GW34-062607	307637	1339549-1	SM-9221E
Geoprobe Sampling	GP-GW39	27-Jun-07	12.9	GP-GW39-062707	307865	1340578-1	SM-9221E
Geoprobe Sampling	GP-GW40	27-Jun-07	14	GP-GW40-062707	307865	1340579-1	SM-9221E
Geoprobe Sampling	GP-GW44	01-Dec-06	7	GPGW44-7	265230	1156901-1	SM-9221E
Geoprobe Sampling	GP-GW48	01-Dec-06	11	GPGW48-11	265230	1156902-1	SM-9221E
Groundwater Sampling	GW-1	07-Jul-06		McGarrah Well#1	232108	1010609-1	SM-9221E
Groundwater Sampling	GW-17	20-Jul-06		Oshorn	234758	1021830-1	SM-9221E
Groundwater Sampling	GW-23	24-Jul-06		Jim Lingla	235396	1024628-1	SM-9221E
Groundwater Sampling	GW-32	08-Aug-06		16873	238886	1039948-1	SM-9221E
Groundwater Sampling	GW-33	09-Aug-06		D. Ellis 032	239207	1041336-1	SM-9221E
Groundwater Sampling	GW-43	17-Aug-06		74867 B	241213	1049867-1	SM-9221E
Groundwater Sampling	GW-5	13-Jul-06		16911	233284	1014989-1	SM-9221E
Groundwater Sampling	GW-58	23-Jan-07		GW-Jones-012307	275075	1198647-1	SM-9221E
Groundwater Sampling	GW-6	13-Jul-06		56287	233284	1014987-1	SM-9221E
Groundwater Sampling	GW-9	18-Jul-06		LAL 16-6W1	234192	1018994-1	SM-9221E
Spring Sampling	SPR-	27-Jun-06		001JBF050806	229948	1001383-1	SM-9221E

Spring Sampling	SPR-	27-Jun-06		001RPH051806	229944	1001361-1	SM-9221E
Spring Sampling	SPR-	27-Jun-06		002RPH051006	229948	1001381-1	SM-9221E
Spring Sampling	SPR-002X-	07-Jun-06		002X060706	225284	979716-1	SM-9221E
Spring Sampling	SPR-	27-Jun-06		004RPH051806	229944	1001362-1	SM-9221E
Spring Sampling	SPR-	27-Jun-06		005RPH051206	229948	1001382-1	SM-9221E
Spring Sampling	SPR-	27-Jun-06		005RPH051806	229944	1001363-1	SM-9221E
Spring Sampling	SPR-	06-Jun-06		012 RPH	225036	978358-1	SM-9221E
Spring Sampling	SPR-07	14-Jun-05		Black Fox Spring	860	860-1	Bacteria
Spring Sampling	SPR-07	07-Jun-06		BLFOSP060706	225284	979717-1	SM-9221E
Spring Sampling	SPR-23	16-Jun-05		July Spring	872	872-2	Bacteria
Spring Sampling	SPR-23	12-Oct-05		SP-23-01	179274	x	SM-9221E
Spring Sampling	SPR-23	27-Jun-06		JULSPR	229944	1001365-1	SM-9221E
Spring Sampling	SPR-24	16-Jun-05		Key Spring	872	872-1	Bacteria
Spring Sampling	SPR-24	12-Oct-05		SP-24-01	179274	x	SM-9221E
Spring Sampling	SPR-25	16-Jun-05		Kirk Spring	872	872-3	Bacteria
Spring Sampling	SPR-25	07-Jun-06		KIRSPR060706	225284	979715-1	SM-9221E
Spring Sampling	SPR-26	28-Jun-06		LIWSPR	230239	1002582-1	SM-9221E
Spring Sampling	SPR-27	11-Oct-05		SP-27-01	178983	x	SM-9221E
Spring Sampling	SPR-27	28-Jun-06		LOGSPR	230239	1002581-1	SM-9221E
Spring Sampling	SPR-28	28-Jun-06		OSASPR	230248	1002600-1	SM-9221E
Spring Sampling	SPR-32	28-Jun-06		SALSPR	230239	1002583-1	SM-9221E
Spring Sampling	SPR-36	27-Jun-06		TLYSPR	229944	1001364-1	SM-9221E
Spring Sampling	SPR-61	11-Oct-05		SP-61-01	178983	x	SM-9221E
Spring Sampling	SPR-61	28-Jun-06		Debbie Hughes	230248	1002599-1	SM-9221E
Spring Sampling	SPR-63	01-Jun-05		Davis Spring	825	825-1	Bacteria
Spring Sampling	SPR-63	07-Jun-06		DAVISPR060706	225284	979714-1	SM-9221E
Spring Sampling	SPR-65	14-Jun-05		0.02 Spring	860	860-2	Bacteria
Spring Sampling	SPR-65	12-Oct-05		SP-65-01	179274	x	SM-9221E
Spring Sampling	SPR-Anderson	13-Jun-06		Anderson-SP1	226584	985892-1	SM-9221E
Spring Sampling	SPR-Fite 500	10-Aug-06		File 500	239524	1042827-1	SM-9221E
Spring Sampling	SPR-Fite 501	10-Aug-06		File 501	239524	1042828-1	SM-9221E
Spring Sampling	SPR-Hester	08-Jun-06		Hester SPI,	225576	981183-1	SM-9221E
Spring Sampling	SPR-LAL15SP2	11-Jul-06		LAL 155P2	232776	1013081-1	SM-9221E
Spring Sampling	SPR-LAL16-SP1	18-Jul-06		LAL 16-SP1	234192	1018996-1	SM-9221E
Spring Sampling	SPR-LAL16-SP2	18-Jul-06		LAL 16-SP2	234192	1018997-1	SM-9221E
Groundwater Sampling	GW-6	13-Jul-06		56287	233284	1014987-1	BAM-5
Spring Sampling	SPR-LAL15SP2	11-Jul-06		LAL 155P2	232776	1013081-1	BAM-5

Spring Sampling	SPR-Fite 500	10-Aug-06		File 500	239524	1042827-1	BAM-12
Spring Sampling	SPR-Fite 501	10-Aug-06		File 501	239524	1042828-1	BAM-12
Spring Sampling	SPR-04	25-May-05		Anderson Spring	812	812-3	Bacteria
Spring Sampling	SPR-07	14-Jun-05		Black Fox Spring	860	860-1	Bacteria
Spring Sampling	SPR-14	24-May-05		Dripping Springs	806	806-2	Bacteria
Spring Sampling	SPR-16	25-May-05		Elm Springs	812	812-4	Bacteria
Spring Sampling	SPR-23	16-Jun-05		July Spring	872	872-2	Bacteria
Spring Sampling	SPR-24	16-Jun-05		Key Spring	872	872-1	Bacteria
Spring Sampling	SPR-25	16-Jun-05		Kirk Spring	872	872-3	Bacteria
Spring Sampling	SPR-26	26-May-05		Living Water	812	812-2	Bacteria
Spring Sampling	SPR-27	24-May-05		Logan Springs	806	806-1	Bacteria
Spring Sampling	SPR-28	25-May-05		Osage Springs	812	812-6	Bacteria
Spring Sampling	SPR-32	02-Jun-05		Salem Springs	825	825-2	Bacteria
Spring Sampling	SPR-36	02-Jun-05		Tyler Springs	825	825-3	Bacteria
Spring Sampling	SPR-48	26-May-05		Unmarked	812	812-1	Bacteria
Spring Sampling	SPR-61	25-May-05		Hughes Springs	812	812-7	Bacteria
Spring Sampling	SPR-62	02-Jun-05		Limestone Springs	825	825-4	Bacteria
Spring Sampling	SPR-65	14-Jun-05		0.02 Spring	860	860-2	Bacteria
Geoprobe Sampling	GP-GW01	27-Nov-06	3	GP-GW01-3	264577	1153924-1	SM-9221B
Geoprobe Sampling	GP-GW06	27-Jun-07	14	GP-GW06-062707	307865	1340577-1	SM-9221B
Geoprobe Sampling	GP-GW08	29-Nov-06	25	GPGW 08-25	265391	1157546-1	SM-9221B
Geoprobe Sampling	GP-GW09	30-Nov-06	11	GPGW09-11	265231	1156903-1	SM-9221B
Geoprobe Sampling	GP-GW10	30-Nov-06	4	GPGW10-4	265231	1156904-1	SM-9221B
Geoprobe Sampling	GP-GW14	27-Jun-07	13.6	GP-GW14-062707	307865	1340580-1	SM-9221B
Geoprobe Sampling	GP-GW18A	26-Jun-07	16.6	GP-GW18A-	307637	1339550-1	SM-9221B
Geoprobe Sampling	GP-GW19	30-Nov-06	7	GPGW19-7	265231	1156905-1	SM-9221B
Geoprobe Sampling	GP-GW20	30-Nov-06	6	GPGW20-6	265231	1156906-1	SM-9221B
Geoprobe Sampling	GP-GW26	29-Nov-06	15	GPGW 26-15	265391	1157544-1	SM-9221B
Geoprobe Sampling	GP-GW29	28-Jun-07	6	GP-GW29-062807	308141	1341882-1	SM-9221B
Geoprobe Sampling	GP-GW31	28-Jun-07	16.5	GP-GW31-062807	308141	1341881-1	SM-9221B
Geoprobe Sampling	GP-GW33	25-Jun-07	21.5	GP-GW33-0625-	307571	1339551-1	SM-9221B
Geoprobe Sampling	GP-GW34	26-Jun-07	11	GP-GW34-062607	307637	1339549-1	SM-9221B
Geoprobe Sampling	GP-GW39	27-Jun-07	12.9	GP-GW39-062707	307865	1340578-1	SM-9221B
Geoprobe Sampling	GP-GW40	27-Jun-07	14	GP-GW40-062707	307865	1340579-1	SM-9221B
Geoprobe Sampling	GP-GW44	01-Dec-06	7	GPGW44-7	265230	1156901-1	SM-9221B
Geoprobe Sampling	GP-GW48	01-Dec-06	11	GPGW48-11	265230	1156902-1	SM-9221B
Groundwater Sampling	GW-1	07-Jul-06		McGarrah Well#1	232108	1010609-1	SM-9221B

Groundwater Sampling	GW-11	19-Jul-06		27983	234758	1021827-1	SM-9221B
Groundwater Sampling	GW-12	20-Jul-06		Well 38472	232980	1013813-1	SM-9221B
Groundwater Sampling	GW-13	20-Jul-06		Huestis	234758	1021824-1	SM-9221B
Groundwater Sampling	GW-16	20-Jul-06		16861	234758	1021826-1	SM-9221B
Groundwater Sampling	GW-17	20-Jul-06		Oshorn	234758	1021830-1	SM-9221B
Groundwater Sampling	GW-18	20-Jul-06		L. Christie	234758	1021831-1	SM-9221B
Groundwater Sampling	GW-21	24-Jul-06		16853	234758	1021833-1	SM-9221B
Groundwater Sampling	GW-23	24-Jul-06		Jim Lingla	235396	1024628-1	SM-9221B
Groundwater Sampling	GW-24	25-Jul-06		48576-M. Seya	235644	1025891-1	SM-9221B
Groundwater Sampling	GW-25	25-Jul-06		Martha Guinn	235644	1025892-1	SM-9221B
Groundwater Sampling	GW-27	25-Jul-06		23999-M. Killer	235644	1025890-1	SM-9221B
Groundwater Sampling	GW-30	26-Jul-06		92530	235928	1027261-1	SM-9221B
Groundwater Sampling	GW-31	07-Aug-06		41690	238580	1038615-1	SM-9221B
Groundwater Sampling	GW-32	08-Aug-06		16873	238886	1039948-1	SM-9221B
Groundwater Sampling	GW-33	09-Aug-06		D. Ellis 032	239207	1041336-1	SM-9221B
Groundwater Sampling	GW-40	15-Aug-06		16837	240608	1047366-1	SM-9221B
Groundwater Sampling	GW-43	17-Aug-06		74867 B	241213	1049867-1	SM-9221B
Groundwater Sampling	GW-5	13-Jul-06		16911	233284	1014989-1	SM-9221B
Groundwater Sampling	GW-50	22-Jan-07		GW-Beaver-	274802	1197430-1	SM-9221B
Groundwater Sampling	GW-51	22-Jan-07		GW-Igo-012207	274802	1197431-1	SM-9221B
Groundwater Sampling	GW-52	22-Jan-07		GW-E-Ames-	274802	1197433-1	SM-9221B
Groundwater Sampling	GW-54	23-Jan-07		GW-Reese-	275075	1198646-1	SM-9221B
Groundwater Sampling	GW-58	23-Jan-07		GW-Jones-012307	275075	1198647-1	SM-9221B
Groundwater Sampling	GW-6	13-Jul-06		56287	233284	1014987-1	SM-9221B
Groundwater Sampling	GW-9	18-Jul-06		LAL 16-6W1	234192	1018994-1	SM-9221B
Groundwater Sampling	GW-Beck	10-Jul-07		GW-Beck-071007-	310270	1351929-1	SM-9221B
Groundwater Sampling	GW-Cruz	11-Jul-07		GW-Cruz-071107-	310686	1353758-1	SM-9221B
Groundwater Sampling	GW-Dixon	10-Jul-07		GW-Diseon-	310270	1351927-1	SM-9221B
Groundwater Sampling	GW-Kuelbs	28-Jun-07		GW-Kuelbs-	308141	1341883-1	SM-9221B
Groundwater Sampling	GW-	10-Jul-07		GW-Kustenborter-	310270	1351931-1	SM-9221B
Groundwater Sampling	GW-Ross	10-Jul-07		GW-Ross-071007-	310270	1351930-1	SM-9221B
Spring Sampling	SPR-	27-Jun-06		001JBF050806	229948	1001383-1	SM-9221B
Spring Sampling	SPR-	27-Jun-06		001RPH051806	229944	1001361-1	SM-9221B
Spring Sampling	SPR-	27-Jun-06		002RPH051006	229948	1001381-1	SM-9221B
Spring Sampling	SPR-002X-	07-Jun-06		002X060706	225284	979716-1	SM-9221B
Spring Sampling	SPR-	27-Jun-06		004RPH051806	229944	1001362-1	SM-9221B
Spring Sampling	SPR-	27-Jun-06		005RPH051206	229948	1001382-1	SM-9221B

Spring Sampling	SPR-	27-Jun-06		005RPH051806	229944	1001363-1	SM-9221B
Spring Sampling	SPR-	06-Jun-06		012 RPH	225036	978358-1	SM-9221B
Spring Sampling	SPR-07	07-Jun-06		BLFOSP060706	225284	979717-1	SM-9221B
Spring Sampling	SPR-14	27-Jun-06		DRISPR	229948	1001380-1	SM-9221B
Spring Sampling	SPR-16	28-Jun-06		ELMSPR	230248	1002597-1	SM-9221B
Spring Sampling	SPR-23	12-Oct-05		SP-23-01	179274	x	SM-9221B
Spring Sampling	SPR-23	27-Jun-06		JULSPR	229944	1001365-1	SM-9221B
Spring Sampling	SPR-24	12-Oct-05		SP-24-01	179274	x	SM-9221B
Spring Sampling	SPR-24	06-Jun-06		Key SPR, 060606	225036	978357-1	SM-9221B
Spring Sampling	SPR-25	12-Oct-05		SP-25-01	179274	x	SM-9221B
Spring Sampling	SPR-25	07-Jun-06		KIRSPR060706	225284	979715-1	SM-9221B
Spring Sampling	SPR-26	28-Jun-06		LIWSPR	230239	1002582-1	SM-9221B
Spring Sampling	SPR-27	11-Oct-05		SP-27-01	178983	x	SM-9221B
Spring Sampling	SPR-27	28-Jun-06		LOGSPR	230239	1002581-1	SM-9221B
Spring Sampling	SPR-28	28-Jun-06		OSASPR	230248	1002600-1	SM-9221B
Spring Sampling	SPR-32	11-Oct-05		SP-32-01	178983	x	SM-9221B
Spring Sampling	SPR-32	28-Jun-06		SALSPR	230239	1002583-1	SM-9221B
Spring Sampling	SPR-36	27-Jun-06		TLYSPR	229944	1001364-1	SM-9221B
Spring Sampling	SPR-48	11-Oct-05		SP-48-01	178983	x	SM-9221B
Spring Sampling	SPR-61	11-Oct-05		SP-61-01	178983	x	SM-9221B
Spring Sampling	SPR-61	28-Jun-06		Debbie Hughes	230248	1002599-1	SM-9221B
Spring Sampling	SPR-63	07-Jun-06		DAVISPR060706	225284	979714-1	SM-9221B
Spring Sampling	SPR-65	12-Oct-05		SP-65-01	179274	x	SM-9221B
Spring Sampling	SPR-Anderson	13-Jun-06		Anderson-SP1	226584	985892-1	SM-9221B
Spring Sampling	SPR-Fite 500	10-Aug-06		File 500	239524	1042827-1	SM-9221B
Spring Sampling	SPR-Fite 501	10-Aug-06		File 501	239524	1042828-1	SM-9221B
Spring Sampling	SPR-Hester	08-Jun-06		Hester SPI,	225576	981183-1	SM-9221B
Spring Sampling	SPR-Jones	23-Jan-07		SP-Jones-012307	275075	1198642-1	SM-9221B
Spring Sampling	SPR-LAL15SP2	11-Jul-06		LAL 155P2	232776	1013081-1	SM-9221B
Spring Sampling	SPR-LAL16-SP1	18-Jul-06		LAL 16-SP1	234192	1018996-1	SM-9221B
Spring Sampling	SPR-LAL16-SP2	18-Jul-06		LAL 16-SP2	234192	1018997-1	SM-9221B

ParamID	LabName	NonDetect	ValOp	Value	Units	SampleSize	MatrixID	ValidFlag	Rejected	LabFlag
Coliforms	FoodProt	FALSE	=	160	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	60	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	180	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	690	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	390	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	40	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	560	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	230	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	960	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	980	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	360	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	9000	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	150	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	150	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	620	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	50	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	30	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Coliforms	FoodProt	FALSE	=	220	cfu/100mL	100 ml	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	11	100ml	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	46	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	12000	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	14	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	94	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	27	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	2400	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	7600	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	200	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	410	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	14	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	20	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	240	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	110	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	220	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	460	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	1100	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	

E. coli	EML	FALSE	=	9	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	5	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	20	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	180	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
E. coli	EML	FALSE	=	2	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	180	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	1100	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	140	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	140	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	5	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	24	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	140	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	2400	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	50	MPN* /	100 ml	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	110	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	17	MPN* /	100 ml	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	410	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	240	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	240	MPN* /	100 ml	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	46	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	18	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	5400	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	5	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	8	MPN* /	100 ml	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	8	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	18	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	4	MPN* /	100 ml	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	68	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	46	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	22	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	2	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	1100	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	46	MPN* /	500	SURFACE WATER		FALSE	
E. coli	EML	FALSE	=	1400	MPN* /	500	SURFACE WATER		FALSE	
Enterococci	FoodProt	FALSE			cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity

Enterococci	FoodProt	FALSE	=	62	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Enterococci	FoodProt	FALSE			cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity
Enterococci	FoodProt	FALSE			cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity
Enterococci	FoodProt	FALSE			cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity
Enterococci	FoodProt	FALSE	=	1	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Enterococci	FoodProt	FALSE	=	340	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Enterococci	FoodProt	FALSE	=	530	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Enterococci	FoodProt	FALSE	=	260	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Enterococci	FoodProt	FALSE			cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity
Enterococci	FoodProt	FALSE			cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity
Enterococci	FoodProt	FALSE	=	330	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Enterococci	FoodProt	FALSE	=	21	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Enterococci	FoodProt	FALSE			cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity
Enterococci	FoodProt	FALSE			cfu/100mL	100 ml	SURFACE WATER		FALSE	Quanity
Enterococci	FoodProt	FALSE	=	4	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Enterococci	FoodProt	FALSE	=	12	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Enterococci	FoodProt	FALSE	=	17	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	690	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	460	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	200	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	810	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	81	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	5400	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	5400	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	200	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	240	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	14	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	460	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	810	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	2200	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	1400	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	7600	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	46	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	4	MPN* /	500	GROUNDWATER		FALSE	

Enterococcus Group	EML	FALSE	=	8	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	7600	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	8	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	24	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	5	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	7600	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	110	MPN* /	500	GROUNDWATER		FALSE	
Enterococcus Group	EML	FALSE	=	5	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	69	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	2	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	24	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	33	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	21	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	46	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	330	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	24	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	5	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	17	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	280	MPN* /	100 ml	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	20	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	4	MPN* /	100 ml	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	14	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	13	MPN* /	100 ml	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	24	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	33	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	50	MPN* /	100 ml	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	140	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	2	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	7	MPN* /	100 ml	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	270	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	2	MPN* /	100 ml	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	24	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	13	MPN* /	100 ml	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	110	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	24	MPN* /	500	SURFACE WATER		FALSE	

Enterococcus Group	EML	FALSE	=	4	MPN* /	100 ml	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	37	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	460	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	1400	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	24	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	4	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	2400	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	=	12000	MPN* /	500	SURFACE WATER		FALSE	
Enterococcus Group	EML	FALSE	>	12000	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	11	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	200	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	12000	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	14	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	220	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	81	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	2400	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	7600	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	200	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	410	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	46	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	46	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	240	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	110	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	460	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	460	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	1100	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	14	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	5	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	5	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	8	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	20	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	2400	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Fecal Coliform	EML	FALSE	=	2	MPN* /	500	SURFACE WATER		FALSE	

Fecal Coliform	EML	FALSE	=	180	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	1100	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	140	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	140	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	5	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	24	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	140	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	FoodProt	FALSE	=	67	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	2400	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	FoodProt	FALSE	=	83	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	50	MPN* /	100 ml	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	110	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	FoodProt	FALSE	=	670	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	17	MPN* /	100 ml	SURFACE WATER		FALSE	
Fecal Coliform	FoodProt	FALSE	=	170	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	410	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	240	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	240	MPN* /	100 ml	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	46	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	18	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	5400	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	5	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	8	MPN* /	100 ml	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	8	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	FoodProt	FALSE	=	2.12	MPN Index	100 ml	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	41	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	FoodProt	FALSE	=	32	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	4	MPN* /	100 ml	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	830	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	46	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	220	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	2	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	1100	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	81	MPN* /	500	SURFACE WATER		FALSE	
Fecal Coliform	EML	FALSE	=	1100	MPN* /	500	SURFACE WATER		FALSE	
Salmonella species	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Salmonella species	EML	FALSE	=	2	MPN* /	500	SURFACE WATER		FALSE	

Staphylococcus	EML	FALSE	=	5.1	MPN* /	500	SURFACE WATER		FALSE	
Staphylococcus	EML	FALSE	=	1.1	MPN* /	500	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	200	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	100	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	2400	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	800	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	20	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	880	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	920	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	2400	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	77000	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	400	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	5600	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	100	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	1800	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	600	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	100	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Staphylococcus spp.	FoodProt	FALSE	=	30	cfu/100mL	100 ml	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	180	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	1100	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	12000	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	69	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	2400	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	2400	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	4000	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	7600	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	200	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	4000	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	240	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	460	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	1800	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	2200	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	1800	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	1800	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	5400	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	8	MPN* /	500	GROUNDWATER		FALSE	

Total Coliform	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	5	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	17	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	14	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	18	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	11	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	12000	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	8	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	8	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	8	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	5	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	94	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	24	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	14	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	22	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	180	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	2400	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	>	12000	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	27	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	2	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	46	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	24	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	140	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	5	MPN* /	500	GROUNDWATER		FALSE	
Total Coliform	EML	FALSE	=	380	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	2200	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	1400	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	2000	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	2200	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	460	MPN* /	500	SURFACE WATER		FALSE	

Total Coliform	EML	FALSE	=	1400	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	460	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	4600	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	240	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	24	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	300	MPN* /	100 ml	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	2400	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	500	MPN* /	100 ml	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	24	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	350	MPN* /	100 ml	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	2000	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	1800	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	300	MPN* /	100 ml	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	46	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	460	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	≥	1600	MPN* /	100 ml	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	7600	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	46	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	4	MPN* /	100 ml	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	240	MPN* /	100 ml	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	460	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	460	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	130	MPN* /	100 ml	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	24000	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	2200	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	2400	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	20	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	410	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	5400	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	=	1800	MPN* /	500	SURFACE WATER		FALSE	
Total Coliform	EML	FALSE	>	12000	MPN* /	500	SURFACE WATER		FALSE	

StudyID	StationID	SampleID	SampleDepth_Meters	MatrixID	CollectionDateTime	LabName	TestID	ParamID	ValOp	Value	Units	NonDetect	SampleSiz	LabFlag	ValidFlag	Rejected
USGS San	7195500	07195500, Illinois River, Watts		SURFACE WATER	6/4/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7195500	07195500, Illinois River, Watts		SURFACE WATER	6/4/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7195500	07195500, Illinois River, Watts		SURFACE WATER	6/4/2007	EML	SM-9221B	Total Coliform	=	1400	MPN* / 10(	No	500			No
USGS San	7195500	07195500, Illinois River, Watts		SURFACE WATER	6/4/2007	EML	SM-9221E	Fecal Coliform	=	140	MPN* / 10(	No	500			No
USGS San	7195500	07195500, Illinois River, Watts		SURFACE WATER	6/4/2007	EML	SM-9221F	E. coli	=	140	MPN* / 10(	No	500			No
USGS San	7195500	07195500, Illinois River, Watts		SURFACE WATER	6/4/2007	EML	SM-9230B	Enterococcus Group	=	220	MPN* / 10(	No	500			No
USGS San	7196090	Illinois River, Chewey		SURFACE WATER	6/4/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7196090	Illinois River, Chewey		SURFACE WATER	6/4/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7196090	Illinois River, Chewey		SURFACE WATER	6/4/2007	EML	SM-9221B	Total Coliform	=	200	MPN* / 10(	No	500			No
USGS San	7196090	Illinois River, Chewey		SURFACE WATER	6/4/2007	EML	SM-9221E	Fecal Coliform	=	200	MPN* / 10(	No	500			No
USGS San	7196090	Illinois River, Chewey		SURFACE WATER	6/4/2007	EML	SM-9221F	E. coli	=	81	MPN* / 10(	No	500			No
USGS San	7196090	Illinois River, Chewey		SURFACE WATER	6/4/2007	EML	SM-9230B	Enterococcus Group	=	18	MPN* / 10(	No	500			No
USGS San	7196000	07196000, Flint Creek Kansas		SURFACE WATER	6/5/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7196000	07196000, Flint Creek Kansas		SURFACE WATER	6/5/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7196000	07196000, Flint Creek Kansas		SURFACE WATER	6/5/2007	EML	SM-9221B	Total Coliform	=	200	MPN* / 10(	No	500			No
USGS San	7196000	07196000, Flint Creek Kansas		SURFACE WATER	6/5/2007	EML	SM-9221E	Fecal Coliform	=	22	MPN* / 10(	No	500			No
USGS San	7196000	07196000, Flint Creek Kansas		SURFACE WATER	6/5/2007	EML	SM-9221F	E. coli	=	11	MPN* / 10(	No	500			No
USGS San	7196000	07196000, Flint Creek Kansas		SURFACE WATER	6/5/2007	EML	SM-9230B	Enterococcus Group	=	11	MPN* / 10(	No	500			No
USGS San	7197000	07197000, Baron Fork, Eldon		SURFACE WATER	6/6/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7197000	07197000, Baron Fork, Eldon		SURFACE WATER	6/6/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7197000	07197000, Baron Fork, Eldon		SURFACE WATER	6/6/2007	EML	SM-9221B	Total Coliform	=	240	MPN* / 10(	No	500			No
USGS San	7197000	07197000, Baron Fork, Eldon		SURFACE WATER	6/6/2007	EML	SM-9221E	Fecal Coliform	=	14	MPN* / 10(	No	500			No
USGS San	7197000	07197000, Baron Fork, Eldon		SURFACE WATER	6/6/2007	EML	SM-9221F	E. coli	=	14	MPN* / 10(	No	500			No
USGS San	7197000	07197000, Baron Fork, Eldon		SURFACE WATER	6/6/2007	EML	SM-9230B	Enterococcus Group	=	46	MPN* / 10(	No	500			No
USGS San	7197360	07197360, Laney Creek, Barber		SURFACE WATER	6/6/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7197360	07197360, Laney Creek, Barber		SURFACE WATER	6/6/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7197360	07197360, Laney Creek, Barber		SURFACE WATER	6/6/2007	EML	SM-9221B	Total Coliform	=	240	MPN* / 10(	No	500			No
USGS San	7197360	07197360, Laney Creek, Barber		SURFACE WATER	6/6/2007	EML	SM-9221E	Fecal Coliform	=	24	MPN* / 10(	No	500			No
USGS San	7197360	07197360, Laney Creek, Barber		SURFACE WATER	6/6/2007	EML	SM-9221F	E. coli	=	24	MPN* / 10(	No	500			No
USGS San	7197360	07197360, Laney Creek, Barber		SURFACE WATER	6/6/2007	EML	SM-9230B	Enterococcus Group	=	27	MPN* / 10(	No	500			No
USGS San	7196500	07196500, Illinois River Tahlequah		SURFACE WATER	6/7/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7196500	07196500, Illinois River Tahlequah		SURFACE WATER	6/7/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7196500	07196500, Illinois River Tahlequah		SURFACE WATER	6/7/2007	EML	SM-9221B	Total Coliform	=	810	MPN* / 10(	No	500			No
USGS San	7196500	07196500, Illinois River Tahlequah		SURFACE WATER	6/7/2007	EML	SM-9221E	Fecal Coliform	=	20	MPN* / 10(	No	500			No
USGS San	7196500	07196500, Illinois River Tahlequah		SURFACE WATER	6/7/2007	EML	SM-9221F	E. coli	=	20	MPN* / 10(	No	500			No
USGS San	7196500	07196500, Illinois River Tahlequah		SURFACE WATER	6/7/2007	EML	SM-9230B	Enterococcus Group	=	18	MPN* / 10(	No	500			No
USGS San	7195500	07195500, Illinois river near Watts		SURFACE WATER	6/12/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7195500	07195500, Illinois river near Watts		SURFACE WATER	6/12/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7195500	07195500, Illinois river near Watts		SURFACE WATER	6/12/2007	EML	SM-9221B	Total Coliform	=	5400	MPN* / 10(	No	500			No
USGS San	7195500	07195500, Illinois river near Watts		SURFACE WATER	6/12/2007	EML	SM-9221E	Fecal Coliform	=	5400	MPN* / 10(	No	500			No
USGS San	7195500	07195500, Illinois river near Watts		SURFACE WATER	6/12/2007	EML	SM-9221F	E. coli	=	5400	MPN* / 10(	No	500			No
USGS San	7195500	07195500, Illinois river near Watts		SURFACE WATER	6/12/2007	EML	SM-9230B	Enterococcus Group	=	12000	MPN* / 10(	No	500			No
USGS San	7196000	0719600, Flint Creek near Kanas		SURFACE WATER	6/12/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500			No
USGS San	7196000	0719600, Flint Creek near Kanas		SURFACE WATER	6/12/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500			No
USGS San	7196000	0719600, Flint Creek near Kanas		SURFACE WATER	6/12/2007	EML	SM-9221B	Total Coliform	=	2400	MPN* / 10(	No	500			No
USGS San	7196000	0719600, Flint Creek near Kanas		SURFACE WATER	6/12/2007	EML	SM-9221E	Fecal Coliform	=	2400	MPN* / 10(	No	500			No
USGS San	7196000	0719600, Flint Creek near Kanas		SURFACE WATER	6/12/2007	EML	SM-9221F	E. coli	=	2400	MPN* / 10(	No	500			No
USGS San	7196000	0719600, Flint Creek near Kanas		SURFACE WATER	6/12/2007	EML	SM-9230B	Enterococcus Group	=	1400	MPN* / 10(	No	500			No

USGS San	7196090	07196090, Illinois river near Chewey		SURFACE WATER	6/12/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
USGS San	7196090	07196090, Illinois river near Chewey		SURFACE WATER	6/12/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
USGS San	7196090	07196090, Illinois river near Chewey		SURFACE WATER	6/12/2007	EML	SM-9221B	Total Coliform	=	4000	MPN* / 10(	No	500	No
USGS San	7196090	07196090, Illinois river near Chewey		SURFACE WATER	6/12/2007	EML	SM-9221E	Fecal Coliform	=	4000	MPN* / 10(	No	500	No
USGS San	7196090	07196090, Illinois river near Chewey		SURFACE WATER	6/12/2007	EML	SM-9221F	E. coli	=	4000	MPN* / 10(	No	500	No
USGS San	7196090	07196090, Illinois river near Chewey		SURFACE WATER	6/12/2007	EML	SM-9230B	Enterococcus Group	=	4000	MPN* / 10(	No	500	No
USGS San	7197000	0719700, Baron Fork at Eldon		SURFACE WATER	6/12/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
USGS San	7197000	0719700, Baron Fork at Eldon		SURFACE WATER	6/12/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
USGS San	7197000	0719700, Baron Fork at Eldon		SURFACE WATER	6/12/2007	EML	SM-9221B	Total Coliform	=	4000	MPN* / 10(	No	500	No
USGS San	7197000	0719700, Baron Fork at Eldon		SURFACE WATER	6/12/2007	EML	SM-9221E	Fecal Coliform	=	810	MPN* / 10(	No	500	No
USGS San	7197000	0719700, Baron Fork at Eldon		SURFACE WATER	6/12/2007	EML	SM-9221F	E. coli	=	460	MPN* / 10(	No	500	No
USGS San	7197000	0719700, Baron Fork at Eldon		SURFACE WATER	6/12/2007	EML	SM-9230B	Enterococcus Group	=	240	MPN* / 10(	No	500	No
USGS San	7196500	07196500 Illinois River near Tahlequah		SURFACE WATER	6/13/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
USGS San	7196500	07196500 Illinois River near Tahlequah		SURFACE WATER	6/13/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
USGS San	7196500	07196500 Illinois River near Tahlequah		SURFACE WATER	6/13/2007	EML	SM-9221B	Total Coliform	=	460	MPN* / 10(	No	500	No
USGS San	7196500	07196500 Illinois River near Tahlequah		SURFACE WATER	6/13/2007	EML	SM-9221E	Fecal Coliform	=	200	MPN* / 10(	No	500	No
USGS San	7196500	07196500 Illinois River near Tahlequah		SURFACE WATER	6/13/2007	EML	SM-9221F	E. coli	=	200	MPN* / 10(	No	500	No
USGS San	7196500	07196500 Illinois River near Tahlequah		SURFACE WATER	6/13/2007	EML	SM-9230B	Enterococcus Group	=	200	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney Creek near Barber		SURFACE WATER	6/21/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
USGS San	7197360	07197360, Caney Creek near Barber		SURFACE WATER	6/21/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
USGS San	7197360	07197360, Caney Creek near Barber		SURFACE WATER	6/21/2007	EML	SM-9221B	Total Coliform	=	1400	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney Creek near Barber		SURFACE WATER	6/21/2007	EML	SM-9221E	Fecal Coliform	=	17	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney Creek near Barber		SURFACE WATER	6/21/2007	EML	SM-9221F	E. coli	=	17	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney Creek near Barber		SURFACE WATER	6/21/2007	EML	SM-9230B	Enterococcus Group	=	2400	MPN* / 10(	No	500	No
USGS San	7196500	07196500, Illinois river at Tahlequah		SURFACE WATER	6/25/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
USGS San	7196500	07196500, Illinois river at Tahlequah		SURFACE WATER	6/25/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
USGS San	7196500	07196500, Illinois river at Tahlequah		SURFACE WATER	6/25/2007	EML	SM-9221B	Total Coliform	=	1400	MPN* / 10(	No	500	No
USGS San	7196500	07196500, Illinois river at Tahlequah		SURFACE WATER	6/25/2007	EML	SM-9221E	Fecal Coliform	=	81	MPN* / 10(	No	500	No
USGS San	7196500	07196500, Illinois river at Tahlequah		SURFACE WATER	6/25/2007	EML	SM-9221F	E. coli	=	81	MPN* / 10(	No	500	No
USGS San	7196500	07196500, Illinois river at Tahlequah		SURFACE WATER	6/25/2007	EML	SM-9230B	Enterococcus Group	=	69	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney creek nr Barba		SURFACE WATER	6/25/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
USGS San	7197360	07197360, Caney creek nr Barba		SURFACE WATER	6/25/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
USGS San	7197360	07197360, Caney creek nr Barba		SURFACE WATER	6/25/2007	EML	SM-9221B	Total Coliform	=	810	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney creek nr Barba		SURFACE WATER	6/25/2007	EML	SM-9221E	Fecal Coliform	=	220	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney creek nr Barba		SURFACE WATER	6/25/2007	EML	SM-9221F	E. coli	=	180	MPN* / 10(	No	500	No
USGS San	7197360	07197360, Caney creek nr Barba		SURFACE WATER	6/25/2007	EML	SM-9230B	Enterococcus Group	=	140	MPN* / 10(	No	500	No
Geoprobe S	GP-GW33	GP-GW33-0625-07	21.5	GROUNDWATER	6/25/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW33	GP-GW33-0625-07	21.5	GROUNDWATER	6/25/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW33	GP-GW33-0625-07	21.5	GROUNDWATER	6/25/2007	EML	SM-9221B	Total Coliform	=	460	MPN* / 10(	No	500	No
Geoprobe S	GP-GW33	GP-GW33-0625-07	21.5	GROUNDWATER	6/25/2007	EML	SM-9221E	Fecal Coliform	=	46	MPN* / 10(	No	500	No
Geoprobe S	GP-GW33	GP-GW33-0625-07	21.5	GROUNDWATER	6/25/2007	EML	SM-9221F	E. coli	=	20	MPN* / 10(	No	500	No
Geoprobe S	GP-GW33	GP-GW33-0625-07	21.5	GROUNDWATER	6/25/2007	EML	SM-9230B	Enterococcus Group	=	14	MPN* / 10(	No	500	No
Geoprobe S	GP-GW36	GP-GW36-062607	12.7	GROUNDWATER	6/26/2007 8:15	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW36	GP-GW36-062607	12.7	GROUNDWATER	6/26/2007 8:15	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW36	GP-GW36-062607	12.7	GROUNDWATER	6/26/2007 8:15	EML	SM-9221B	Total Coliform	<	2	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW36	GP-GW36-062607	12.7	GROUNDWATER	6/26/2007 8:15	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW36	GP-GW36-062607	12.7	GROUNDWATER	6/26/2007 8:15	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW36	GP-GW36-062607	12.7	GROUNDWATER	6/26/2007 8:15	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500	No
Geoprobe S	GP-GW34	GP-GW34-062607	11	GROUNDWATER	6/26/2007 9:25	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No

Geoprobe S	GP-GW34	GP-GW34-062607	11	GROUNDWATER	6/26/2007 9:25	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW34	GP-GW34-062607	11	GROUNDWATER	6/26/2007 9:25	EML	SM-9221B	Total Coliform	=	1800	MPN* / 10(	No	500		No
Geoprobe S	GP-GW34	GP-GW34-062607	11	GROUNDWATER	6/26/2007 9:25	EML	SM-9221E	Fecal Coliform	=	240	MPN* / 10(	No	500		No
Geoprobe S	GP-GW34	GP-GW34-062607	11	GROUNDWATER	6/26/2007 9:25	EML	SM-9221F	E. coli	=	240	MPN* / 10(	No	500		No
Geoprobe S	GP-GW34	GP-GW34-062607	11	GROUNDWATER	6/26/2007 9:25	EML	SM-9230B	Enterococcus Group	=	460	MPN* / 10(	No	500		No
Geoprobe S	GP-GW18	GP-GW18A-062607	16.6	GROUNDWATER	6/26/2007 17:50	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW18	GP-GW18A-062607	16.6	GROUNDWATER	6/26/2007 17:50	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW18	GP-GW18A-062607	16.6	GROUNDWATER	6/26/2007 17:50	EML	SM-9221B	Total Coliform	=	2400	MPN* / 10(	No	500		No
Geoprobe S	GP-GW18	GP-GW18A-062607	16.6	GROUNDWATER	6/26/2007 17:50	EML	SM-9221E	Fecal Coliform	=	81	MPN* / 10(	No	500		No
Geoprobe S	GP-GW18	GP-GW18A-062607	16.6	GROUNDWATER	6/26/2007 17:50	EML	SM-9221F	E. coli	=	27	MPN* / 10(	No	500		No
Geoprobe S	GP-GW18	GP-GW18A-062607	16.6	GROUNDWATER	6/26/2007 17:50	EML	SM-9230B	Enterococcus Group	=	81	MPN* / 10(	No	500		No
Geoprobe S	GP-GW14	GP-GW14-062707	13.6	GROUNDWATER	6/27/2007 9:50	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW14	GP-GW14-062707	13.6	GROUNDWATER	6/27/2007 9:50	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW14	GP-GW14-062707	13.6	GROUNDWATER	6/27/2007 9:50	EML	SM-9221B	Total Coliform	=	2400	MPN* / 10(	No	500		No
Geoprobe S	GP-GW14	GP-GW14-062707	13.6	GROUNDWATER	6/27/2007 9:50	EML	SM-9221E	Fecal Coliform	=	220	MPN* / 10(	No	500		No
Geoprobe S	GP-GW14	GP-GW14-062707	13.6	GROUNDWATER	6/27/2007 9:50	EML	SM-9221F	E. coli	=	94	MPN* / 10(	No	500		No
Geoprobe S	GP-GW14	GP-GW14-062707	13.6	GROUNDWATER	6/27/2007 9:50	EML	SM-9230B	Enterococcus Group	=	810	MPN* / 10(	No	500		No
Geoprobe S	GP-GW40	GP-GW40-062707	14	GROUNDWATER	6/27/2007 12:00	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW40	GP-GW40-062707	14	GROUNDWATER	6/27/2007 12:00	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW40	GP-GW40-062707	14	GROUNDWATER	6/27/2007 12:00	EML	SM-9221B	Total Coliform	=	1800	MPN* / 10(	No	500		No
Geoprobe S	GP-GW40	GP-GW40-062707	14	GROUNDWATER	6/27/2007 12:00	EML	SM-9221E	Fecal Coliform	=	460	MPN* / 10(	No	500		No
Geoprobe S	GP-GW40	GP-GW40-062707	14	GROUNDWATER	6/27/2007 12:00	EML	SM-9221F	E. coli	=	220	MPN* / 10(	No	500		No
Geoprobe S	GP-GW40	GP-GW40-062707	14	GROUNDWATER	6/27/2007 12:00	EML	SM-9230B	Enterococcus Group	=	2200	MPN* / 10(	No	500		No
Geoprobe S	GP-GW39	GP-GW39-062707	12.9	GROUNDWATER	6/27/2007 13:45	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW39	GP-GW39-062707	12.9	GROUNDWATER	6/27/2007 13:45	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW39	GP-GW39-062707	12.9	GROUNDWATER	6/27/2007 13:45	EML	SM-9221B	Total Coliform	=	2200	MPN* / 10(	No	500		No
Geoprobe S	GP-GW39	GP-GW39-062707	12.9	GROUNDWATER	6/27/2007 13:45	EML	SM-9221E	Fecal Coliform	=	110	MPN* / 10(	No	500		No
Geoprobe S	GP-GW39	GP-GW39-062707	12.9	GROUNDWATER	6/27/2007 13:45	EML	SM-9221F	E. coli	=	110	MPN* / 10(	No	500		No
Geoprobe S	GP-GW39	GP-GW39-062707	12.9	GROUNDWATER	6/27/2007 13:45	EML	SM-9230B	Enterococcus Group	=	810	MPN* / 10(	No	500		No
Geoprobe S	GP-GW06	GP-GW06-062707	14	GROUNDWATER	6/27/2007 16:35	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW06	GP-GW06-062707	14	GROUNDWATER	6/27/2007 16:35	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW06	GP-GW06-062707	14	GROUNDWATER	6/27/2007 16:35	EML	SM-9221B	Total Coliform	=	1100	MPN* / 10(	No	500		No
Geoprobe S	GP-GW06	GP-GW06-062707	14	GROUNDWATER	6/27/2007 16:35	EML	SM-9221E	Fecal Coliform	=	200	MPN* / 10(	No	500		No
Geoprobe S	GP-GW06	GP-GW06-062707	14	GROUNDWATER	6/27/2007 16:35	EML	SM-9221F	E. coli	=	46	MPN* / 10(	No	500		No
Geoprobe S	GP-GW06	GP-GW06-062707	14	GROUNDWATER	6/27/2007 16:35	EML	SM-9230B	Enterococcus Group	=	690	MPN* / 10(	No	500		No
USGS San	7195500	07195500, Illinois at Watts		SURFACE WATER	6/28/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
USGS San	7195500	07195500, Illinois at Watts		SURFACE WATER	6/28/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
USGS San	7195500	07195500, Illinois at Watts		SURFACE WATER	6/28/2007	EML	SM-9221B	Total Coliform	=	2200	MPN* / 10(	No	500		No
USGS San	7195500	07195500, Illinois at Watts		SURFACE WATER	6/28/2007	EML	SM-9221E	Fecal Coliform	=	460	MPN* / 10(	No	500		No
USGS San	7195500	07195500, Illinois at Watts		SURFACE WATER	6/28/2007	EML	SM-9221F	E. coli	=	200	MPN* / 10(	No	500		No
USGS San	7195500	07195500, Illinois at Watts		SURFACE WATER	6/28/2007	EML	SM-9230B	Enterococcus Group	=	1400	MPN* / 10(	No	500		No
USGS San	7196090	07196090, Illinois at Chewey		SURFACE WATER	6/28/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
USGS San	7196090	07196090, Illinois at Chewey		SURFACE WATER	6/28/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
USGS San	7196090	07196090, Illinois at Chewey		SURFACE WATER	6/28/2007	EML	SM-9221B	Total Coliform	=	460	MPN* / 10(	No	500		No
USGS San	7196090	07196090, Illinois at Chewey		SURFACE WATER	6/28/2007	EML	SM-9221E	Fecal Coliform	=	81	MPN* / 10(	No	500		No
USGS San	7196090	07196090, Illinois at Chewey		SURFACE WATER	6/28/2007	EML	SM-9221F	E. coli	=	24	MPN* / 10(	No	500		No
USGS San	7196090	07196090, Illinois at Chewey		SURFACE WATER	6/28/2007	EML	SM-9230B	Enterococcus Group	=	46	MPN* / 10(	No	500		No
Geoprobe S	GP-GW29	GP-GW29-062807	6	GROUNDWATER	6/28/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW29	GP-GW29-062807	6	GROUNDWATER	6/28/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No

Geoprobe S	GP-GW29	GP-GW29-062807	6	GROUNDWATER	6/28/2007	EML	SM-9221B	Total Coliform	=	4000	MPN* / 10(	No	500		No
Geoprobe S	GP-GW29	GP-GW29-062807	6	GROUNDWATER	6/28/2007	EML	SM-9221E	Fecal Coliform	=	410	MPN* / 10(	No	500		No
Geoprobe S	GP-GW29	GP-GW29-062807	6	GROUNDWATER	6/28/2007	EML	SM-9221F	E. coli	=	410	MPN* / 10(	No	500		No
Geoprobe S	GP-GW29	GP-GW29-062807	6	GROUNDWATER	6/28/2007	EML	SM-9230B	Enterococcus Group	=	200	MPN* / 10(	No	500		No
Geoprobe S	GP-GW31	GP-GW31-062807	16.5	GROUNDWATER	6/28/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW31	GP-GW31-062807	16.5	GROUNDWATER	6/28/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Geoprobe S	GP-GW31	GP-GW31-062807	16.5	GROUNDWATER	6/28/2007	EML	SM-9221B	Total Coliform	=	240	MPN* / 10(	No	500		No
Geoprobe S	GP-GW31	GP-GW31-062807	16.5	GROUNDWATER	6/28/2007	EML	SM-9221E	Fecal Coliform	=	46	MPN* / 10(	No	500		No
Geoprobe S	GP-GW31	GP-GW31-062807	16.5	GROUNDWATER	6/28/2007	EML	SM-9221F	E. coli	=	14	MPN* / 10(	No	500		No
Geoprobe S	GP-GW31	GP-GW31-062807	16.5	GROUNDWATER	6/28/2007	EML	SM-9230B	Enterococcus Group	=	240	MPN* / 10(	No	500		No
Groundwat	GW-Kuelb	GW-Kuelbs-062807		GROUNDWATER	6/28/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuelb	GW-Kuelbs-062807		GROUNDWATER	6/28/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuelb	GW-Kuelbs-062807		GROUNDWATER	6/28/2007	EML	SM-9221B	Total Coliform	=	24	MPN* / 10(	No	500		No
Groundwat	GW-Kuelb	GW-Kuelbs-062807		GROUNDWATER	6/28/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuelb	GW-Kuelbs-062807		GROUNDWATER	6/28/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuelb	GW-Kuelbs-062807		GROUNDWATER	6/28/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500		No
USGS San	7196500	07196500 Illinois R. Tahlequch		SURFACE WATER	7/5/2007	EML	BAM-12	Staphylococcus aureus	=	6.9	MPN* / 10(	No	500		No
USGS San	7196500	07196500 Illinois R. Tahlequch		SURFACE WATER	7/5/2007	EML	BAM-5	Salmonella species	=	2	MPN* / 10(	No	500		No
USGS San	7196500	07196500 Illinois R. Tahlequch		SURFACE WATER	7/5/2007	EML	SM-9221B	Total Coliform	=	5400	MPN* / 10(	No	500		No
USGS San	7196500	07196500 Illinois R. Tahlequch		SURFACE WATER	7/5/2007	EML	SM-9221E	Fecal Coliform	=	1800	MPN* / 10(	No	500		No
USGS San	7196500	07196500 Illinois R. Tahlequch		SURFACE WATER	7/5/2007	EML	SM-9221F	E. coli	=	1400	MPN* / 10(	No	500		No
USGS San	7196500	07196500 Illinois R. Tahlequch		SURFACE WATER	7/5/2007	EML	SM-9230B	Enterococcus Group	=	810	MPN* / 10(	No	500		No
USGS San	7196500	07196500, Illinois R. nr Tahlequah		SURFACE WATER	7/6/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
USGS San	7196500	07196500, Illinois R. nr Tahlequah		SURFACE WATER	7/6/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
USGS San	7196500	07196500, Illinois R. nr Tahlequah		SURFACE WATER	7/6/2007	EML	SM-9221B	Total Coliform	=	12000	MPN* / 10(	No	500		No
USGS San	7196500	07196500, Illinois R. nr Tahlequah		SURFACE WATER	7/6/2007	EML	SM-9221E	Fecal Coliform	=	460	MPN* / 10(	No	500		No
USGS San	7196500	07196500, Illinois R. nr Tahlequah		SURFACE WATER	7/6/2007	EML	SM-9221F	E. coli	=	200	MPN* / 10(	No	500		No
USGS San	7196500	07196500, Illinois R. nr Tahlequah		SURFACE WATER	7/6/2007	EML	SM-9230B	Enterococcus Group	=	940	MPN* / 10(	No	500		No
Groundwat	GW-Beck	GW-Beck-071007-01		GROUNDWATER	7/10/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Groundwat	GW-Beck	GW-Beck-071007-01		GROUNDWATER	7/10/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Beck	GW-Beck-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221B	Total Coliform	=	27	MPN* / 10(	No	500		No
Groundwat	GW-Beck	GW-Beck-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Beck	GW-Beck-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Beck	GW-Beck-071007-01		GROUNDWATER	7/10/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Diseo	GW-Diseon-071007-01		GROUNDWATER	7/10/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Groundwat	GW-Diseo	GW-Diseon-071007-01		GROUNDWATER	7/10/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Diseo	GW-Diseon-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221B	Total Coliform	=	46	MPN* / 10(	No	500		No
Groundwat	GW-Diseo	GW-Diseon-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Diseo	GW-Diseon-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Diseo	GW-Diseon-071007-01		GROUNDWATER	7/10/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuste	GW-Kustenborter-071007-01		GROUNDWATER	7/10/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuste	GW-Kustenborter-071007-01		GROUNDWATER	7/10/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuste	GW-Kustenborter-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221B	Total Coliform	=	140	MPN* / 10(	No	500		No
Groundwat	GW-Kuste	GW-Kustenborter-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuste	GW-Kustenborter-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Kuste	GW-Kustenborter-071007-01		GROUNDWATER	7/10/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Ross	GW-Ross-071007-01		GROUNDWATER	7/10/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500		No
Groundwat	GW-Ross	GW-Ross-071007-01		GROUNDWATER	7/10/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500		No
Groundwat	GW-Ross	GW-Ross-071007-01		GROUNDWATER	7/10/2007	EML	SM-9221B	Total Coliform	=	5	MPN* / 10(	No	500		No

Groundwat	GW-Ross	GW-Ross-071007-01	GROUNDWATER	7/10/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Ross	GW-Ross-071007-01	GROUNDWATER	7/10/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Ross	GW-Ross-071007-01	GROUNDWATER	7/10/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Turne	GW-Turner-071007-01	GROUNDWATER	7/10/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
Groundwat	GW-Turne	GW-Turner-071007-01	GROUNDWATER	7/10/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Turne	GW-Turner-071007-01	GROUNDWATER	7/10/2007	EML	SM-9221B	Total Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Turne	GW-Turner-071007-01	GROUNDWATER	7/10/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Turne	GW-Turner-071007-01	GROUNDWATER	7/10/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Turne	GW-Turner-071007-01	GROUNDWATER	7/10/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Choat	GW-Choats-071107-01	GROUNDWATER	7/11/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
Groundwat	GW-Choat	GW-Choats-071107-01	GROUNDWATER	7/11/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Choat	GW-Choats-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221B	Total Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Choat	GW-Choats-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Choat	GW-Choats-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Choat	GW-Choats-071107-01	GROUNDWATER	7/11/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Cruz	GW-Cruz-071107-01	GROUNDWATER	7/11/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
Groundwat	GW-Cruz	GW-Cruz-071107-01	GROUNDWATER	7/11/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Cruz	GW-Cruz-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221B	Total Coliform	=	2	MPN* / 10(	No	500	No
Groundwat	GW-Cruz	GW-Cruz-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Cruz	GW-Cruz-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Cruz	GW-Cruz-071107-01	GROUNDWATER	7/11/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Sewel	GW-Sewell-071107-01	GROUNDWATER	7/11/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
Groundwat	GW-Sewel	GW-Sewell-071107-01	GROUNDWATER	7/11/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Sewel	GW-Sewell-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221B	Total Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Sewel	GW-Sewell-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221E	Fecal Coliform	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Sewel	GW-Sewell-071107-01	GROUNDWATER	7/11/2007	EML	SM-9221F	E. coli	<	2	MPN* / 10(	Yes	500	No
Groundwat	GW-Sewel	GW-Sewell-071107-01	GROUNDWATER	7/11/2007	EML	SM-9230B	Enterococcus Group	<	2	MPN* / 10(	Yes	500	No
Groundwat	7196500	07196500, Illinois River near Tahlequah	SURFACE WATER	7/16/2007	EML	BAM-12	Staphylococcus aureus	<	1.1	MPN* / 10(	Yes	500	No
Groundwat	7196500	07196500, Illinois River near Tahlequah	SURFACE WATER	7/16/2007	EML	BAM-5	Salmonella species	<	2	MPN* / 10(	Yes	500	No
Groundwat	7196500	07196500, Illinois River near Tahlequah	SURFACE WATER	7/16/2007	EML	SM-9221B	Total Coliform	=	200	MPN* / 10(	No	500	No
Groundwat	7196500	07196500, Illinois River near Tahlequah	SURFACE WATER	7/16/2007	EML	SM-9221E	Fecal Coliform	=	20	MPN* / 10(	No	500	No
Groundwat	7196500	07196500, Illinois River near Tahlequah	SURFACE WATER	7/16/2007	EML	SM-9221F	E. coli	=	20	MPN* / 10(	No	500	No
Groundwat	7196500	07196500, Illinois River near Tahlequah	SURFACE WATER	7/16/2007	EML	SM-9230B	Enterococcus Group	=	33	MPN* / 10(	No	500	No

StationID	StationDesc	Latitude	Longitude
07195500	Illinois River near Watts, OK	36.13008194	-94.5721644
07196000	Flint Creek near Kansas, OK	36.186389	-94.706667
07196090	Illinois River at Chewey, OK	36.104167	-94.7825
07196500	Illinois River near Tahlequah, OK	35.92286889	-94.9235658
07197000	Baron Fork at Eldon, OK	35.92120028	-94.8385633
07197360	Caney Creek near Barber, OK	35.78481278	-94.8560619
GP-GW06	located in Caney Creek drainage, small tributary and pastures, NW of	35.84398	-94.70647
GP-GW14	located on the Baron Fork at the Piney Road Crossing near Evansville	35.90818	-94.5648
GP-GW18A		35.98269	-94.66257
GP-GW29	located in the Illinois River Flood Plain south of the Flint Creek junctio	36.13961	-94.74553
GP-GW31	located at the north side of the low water crossing of the Illinois halfwa	36.14102	-94.66658
GP-GW33		36.10639	-94.56525
GP-GW34		36.06137	-94.57246
GP-GW36		36.04426	-94.56838
GP-GW39	located about a mile downstream from GW40 on the Baron Fork	35.91224	-94.52983
GP-GW40	located on the Baron Fork at the Arkansas Border	35.90593	-94.51852
GW-Beck			
GW-Choats			
GW-Cruz			
GW-Diseon			
GW-Kuelbs	Kuelbs	36.02134	-94.7286
GW-Kustenborter			
GW-Ross			
GW-Sewell			
GW-Turner			

StudyID	CollectionDateTim	StationID	SampleID	epth (	Lab	LabSampleID	TestID	ParamID	NonDetec	ValOp	Value	UnitsID
Biological Sampling	8/15/06 8:00	RBS-0000548	RS-548	0	EML	1047359-1	SM-9221F	E. coli	FALSE	=	240	100ml
Biological Sampling	8/15/06 8:00	RBS-0000548	RS-548	0	EML	1047359-1	SM-9230B	Enterococcus Group	FALSE	=	69	100ml
Biological Sampling	8/15/06 8:00	RBS-0000548	RS-548	0	EML	1047359-1	SM-9221E	Fecal Coliform	FALSE	=	240	100ml
Biological Sampling	8/10/06 11:05	RBS-0000574	rs-574	0	EML	1042805-1	SM-9221F	E. coli	FALSE	=	170	100ml
Biological Sampling	8/10/06 11:05	RBS-0000574	rs-574	0	EML	1042805-1	SM-9230B	Enterococcus Group	FALSE	=	4000	100ml
Biological Sampling	8/10/06 11:05	RBS-0000574	rs-574	0	EML	1042805-1	SM-9221E	Fecal Coliform	FALSE	=	1800	100ml
Biological Sampling	8/10/06 8:30	RBS-0000577	rs-577	0	EML	1042804-1	SM-9221F	E. coli	FALSE	=	410	100ml
Biological Sampling	8/10/06 8:30	RBS-0000577	rs-577	0	EML	1042804-1	SM-9230B	Enterococcus Group	FALSE	=	7600	100ml
Biological Sampling	8/10/06 8:30	RBS-0000577	rs-577	0	EML	1042804-1	SM-9221E	Fecal Coliform	FALSE	=	12000	100ml
Biological Sampling	8/10/06 13:30	RBS-0000578	rs-578	0	EML	1042806-1	SM-9221F	E. coli	FALSE	=	11	100ml
Biological Sampling	8/10/06 13:30	RBS-0000578	rs-578	0	EML	1042806-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
Biological Sampling	8/10/06 13:30	RBS-0000578	rs-578	0	EML	1042806-1	SM-9221E	Fecal Coliform	FALSE	=	22	100ml
Biological Sampling	8/10/06 16:40	RBS-0000625	rs-625	0	EML	1042807-1	SM-9221F	E. coli	FALSE	=	33	100ml
Biological Sampling	8/10/06 16:40	RBS-0000625	rs-625	0	EML	1042807-1	SM-9230B	Enterococcus Group	FALSE	=	1100	100ml
Biological Sampling	8/10/06 16:40	RBS-0000625	rs-625	0	EML	1042807-1	SM-9221E	Fecal Coliform	FALSE	=	1400	100ml
Biological Sampling	8/11/06 11:00	RBS-0000630	RS-630	0	EML	1043634-1	SM-9221F	E. coli	FALSE	>	12000	100ml
Biological Sampling	8/11/06 11:00	RBS-0000630	RS-630	0	EML	1043634-1	SM-9230B	Enterococcus Group	FALSE	>	12000	100ml
Biological Sampling	8/11/06 11:00	RBS-0000630	RS-630	0	EML	1043634-1	SM-9221E	Fecal Coliform	FALSE	>	12000	100ml
Biological Sampling	8/8/06 10:20	RBS-0000654	RS-654	0	EML	1039938-1	SM-9221F	E. coli	FALSE	=	14	100ml
Biological Sampling	8/8/06 10:20	RBS-0000654	RS-654	0	EML	1039938-1	SM-9230B	Enterococcus Group	FALSE	=	81	100ml
Biological Sampling	8/8/06 10:20	RBS-0000654	RS-654	0	EML	1039938-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
Biological Sampling	8/15/06 12:00	RBS-0000662	RS-662	0	EML	1047357-1	SM-9221F	E. coli	FALSE	=	4	100ml
Biological Sampling	8/15/06 12:00	RBS-0000662	RS-662	0	EML	1047357-1	SM-9230B	Enterococcus Group	FALSE	=	180	100ml
Biological Sampling	8/15/06 12:00	RBS-0000662	RS-662	0	EML	1047357-1	SM-9221E	Fecal Coliform	FALSE	=	4	100ml
Biological Sampling	8/8/06 14:45	RBS-0000704	RS-704	0	EML	1039939-1	SM-9221F	E. coli	FALSE	=	14	100ml
Biological Sampling	8/8/06 14:45	RBS-0000704	RS-704	0	EML	1039939-1	SM-9230B	Enterococcus Group	FALSE	=	140	100ml
Biological Sampling	8/8/06 14:45	RBS-0000704	RS-704	0	EML	1039939-1	SM-9221E	Fecal Coliform	FALSE	=	22	100ml
Biological Sampling	8/9/06 16:00	RBS-0000706	RS-706	0	EML	1041349-1	SM-9221F	E. coli	FALSE	=	69	100ml
Biological Sampling	8/9/06 16:00	RBS-0000706	RS-706	0	EML	1041349-1	SM-9230B	Enterococcus Group	FALSE	=	460	100ml
Biological Sampling	8/9/06 16:00	RBS-0000706	RS-706	0	EML	1041349-1	SM-9221E	Fecal Coliform	FALSE	=	180	100ml
Biological Sampling	8/8/06 12:30	RBS-0000728	RS-728	0	EML	1039936-1	SM-9221F	E. coli	FALSE	=	170	100ml
Biological Sampling	8/8/06 12:30	RBS-0000728	RS-728	0	EML	1039936-1	SM-9230B	Enterococcus Group	FALSE	=	460	100ml
Biological Sampling	8/8/06 12:30	RBS-0000728	RS-728	0	EML	1039936-1	SM-9221E	Fecal Coliform	FALSE	=	1800	100ml
Biological Sampling	8/7/06 16:12	RBS-0000757	RS-757	0	EML	1039942-1	SM-9221F	E. coli	FALSE	=	11	100ml
Biological Sampling	8/7/06 16:12	RBS-0000757	RS-757	0	EML	1039942-1	SM-9230B	Enterococcus Group	FALSE	=	200	100ml
Biological Sampling	8/7/06 16:12	RBS-0000757	RS-757	0	EML	1039942-1	SM-9221E	Fecal Coliform	FALSE	=	41	100ml
Biological Sampling	8/11/06 10:00	RBS-0000770	RS-770	0	EML	1043641-1	SM-9221F	E. coli	FALSE	=	46	100ml
Biological Sampling	8/11/06 10:00	RBS-0000770	RS-770	0	EML	1043641-1	SM-9230B	Enterococcus Group	FALSE	=	1800	100ml
Biological Sampling	8/11/06 10:00	RBS-0000770	RS-770	0	EML	1043641-1	SM-9221E	Fecal Coliform	FALSE	=	180	100ml
Biological Sampling	8/9/06 11:30	RBS-0000901	RS-901	0	EML	1041347-1	SM-9221F	E. coli	FALSE	=	8	100ml
Biological Sampling	8/9/06 11:30	RBS-0000901	RS-901	0	EML	1041347-1	SM-9230B	Enterococcus Group	FALSE	=	200	100ml
Biological Sampling	8/9/06 11:30	RBS-0000901	RS-901	0	EML	1041347-1	SM-9221E	Fecal Coliform	FALSE	=	20	100ml
Biological Sampling	8/9/06 12:20	RBS-7198000	RS-7198000	0	EML	1041348-1	SM-9221F	E. coli	TRUE	<	2	100ml
Biological Sampling	8/9/06 12:20	RBS-7198000	RS-7198000	0	EML	1041348-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
Biological Sampling	8/9/06 12:20	RBS-7198000	RS-7198000	0	EML	1041348-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
High Flow Surface Water Sampling	5/25/05 17:50	HFS-04	3		EML	x	SM-9221F	E. coli	FALSE	=	23	100ml
High Flow Surface Water Sampling	5/25/05 17:50	HFS-04	3		rotech	806-3	Bacteria	Enterococci	FALSE			cfu/100mL
High Flow Surface Water Sampling	5/25/05 17:50	HFS-04	3		EML	x	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
High Flow Surface Water Sampling	5/25/05 17:50	HFS-04	3		EML	x	SM-9221E	Fecal Coliform	FALSE	=	23	100ml
High Flow Surface Water Sampling	5/25/05 17:55	HFS-04	9		EML	x	SM-9221F	E. coli	FALSE	=	50	100ml
High Flow Surface Water Sampling	5/25/05 17:55	HFS-04	9		rotech	806-4	Bacteria	Enterococci	FALSE			cfu/100mL
High Flow Surface Water Sampling	5/25/05 17:55	HFS-04	9		EML	x	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
High Flow Surface Water Sampling	5/25/05 17:55	HFS-04	9		EML	x	SM-9221E	Fecal Coliform	FALSE	=	50	100ml
High Flow Surface Water Sampling	5/25/05 18:00	HFS-04	to 16		EML	x	SM-9221F	E. coli	FALSE	=	13	100ml
High Flow Surface Water Sampling	5/25/05 18:00	HFS-04	to 16		EML	x	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
High Flow Surface Water Sampling	5/25/05 18:00	HFS-04	to 16		EML	x	SM-9221E	Fecal Coliform	FALSE	=	23	100ml
High Flow Surface Water Sampling	6/22/05 0:00	HFS-04	HFS04A		rotech	904-1	Bacteria	Enterococci	FALSE	=	2	cfu/100mL
High Flow Surface Water Sampling	6/22/05 0:00	HFS-04	HFS04B		rotech	904-2	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
High Flow Surface Water Sampling	6/22/05 0:00	HFS-04	HFS04A		rotech	904-1	Bacteria	Fecal Coliform	TRUE	<	1	cfu/100mL
High Flow Surface Water Sampling	6/22/05 0:00	HFS-04	HFS04B		rotech	904-2	Bacteria	Fecal Coliform	TRUE	<	1	cfu/100mL

High Flow Surface Water Sampling	3/10/06 0:00	HFS-04	HFS-04	EML	902653-1	SM-9221F	E. coli	FALSE	=	930	100ml
High Flow Surface Water Sampling	3/10/06 0:00	HFS-04	HFS-04	EML	902653-1	SM-9230B	Enterococcus Group	FALSE	=	270	100ml
High Flow Surface Water Sampling	3/10/06 0:00	HFS-04	HFS-04	EML	902653-1	SM-9221E	Fecal Coliform	FALSE	=	1700	100ml
High Flow Surface Water Sampling	4/7/06 0:00	HFS-04	HFS-04-01	EML	928092-1	SM-9221F	E. coli	FALSE	=	1800	100ml
High Flow Surface Water Sampling	4/7/06 0:00	HFS-04	HFS-04-01	EML	928092-1	SM-9230B	Enterococcus Group	FALSE	=	1400	100ml
High Flow Surface Water Sampling	4/7/06 0:00	HFS-04	HFS-04-01	EML	928092-1	SM-9221E	Fecal Coliform	FALSE	=	1800	100ml
High Flow Surface Water Sampling	4/26/06 0:00	HFS-04	HFS-04	EML	951055-1	SM-9221F	E. coli	FALSE	=	140	100ml
High Flow Surface Water Sampling	4/26/06 0:00	HFS-04	HFS-04	EML	951055-1	SM-9230B	Enterococcus Group	FALSE	=	110	100ml
High Flow Surface Water Sampling	4/26/06 0:00	HFS-04	HFS-04	EML	951055-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-04	HFS-04	EML	956839-1	SM-9221F	E. coli	FALSE	=	20	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-04	HFS-04	EML	956839-1	SM-9230B	Enterococcus Group	FALSE	=	11	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-04	HFS-04	EML	956839-1	SM-9221E	Fecal Coliform	FALSE	=	20	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-04	HFS-4	EML	956805-1	SM-9221F	E. coli	FALSE	=	18	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-04	HFS-4	EML	956805-1	SM-9230B	Enterococcus Group	FALSE	=	8	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-04	HFS-4	EML	956805-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
High Flow Surface Water Sampling	5/31/06 0:00	HFS-04	HFS-04	EML	973275-1	SM-9221F	E. coli	FALSE	=	20000	100ml
High Flow Surface Water Sampling	5/31/06 0:00	HFS-04	HFS-04	EML	973275-1	SM-9230B	Enterococcus Group	FALSE	=	24000	100ml
High Flow Surface Water Sampling	5/31/06 0:00	HFS-04	HFS-04	EML	973275-1	SM-9221E	Fecal Coliform	FALSE	=	20000	100ml
High Flow Surface Water Sampling	6/15/06 9:15	HFS-04	01	EML	989336-1	SM-9221F	E. coli	FALSE	=	130	100ml
High Flow Surface Water Sampling	6/15/06 9:15	HFS-04	01	EML	989336-1	SM-9230B	Enterococcus Group	FALSE	=	200	100ml
High Flow Surface Water Sampling	6/15/06 9:15	HFS-04	01	EML	989336-1	SM-9221E	Fecal Coliform	FALSE	=	130	100ml
High Flow Surface Water Sampling	8/1/06 16:00	HFS-04	01	EML	1032856-1	SM-9221F	E. coli	FALSE	=	18	100ml
High Flow Surface Water Sampling	8/1/06 16:00	HFS-04	01	EML	1032856-1	SM-9230B	Enterococcus Group	FALSE	=	220	100ml
High Flow Surface Water Sampling	8/1/06 16:00	HFS-04	01	EML	1032856-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
High Flow Surface Water Sampling	6/15/05 0:00	HFS-08	HFS08A	rotech	873-2	Bacteria	Enterococci	FALSE	=	11	cfu/100mL
High Flow Surface Water Sampling	6/15/05 0:00	HFS-08	HFS08A	rotech	873-2	Bacteria	Fecal Coliform	FALSE	=	74	cfu/100mL
High Flow Surface Water Sampling	7/13/05 13:15	HFS-08	HFS08-BF1	rotech	956-6	Bacteria	Enterococci	FALSE	=	98	cfu/100mL
High Flow Surface Water Sampling	7/13/05 13:15	HFS-08	HFS08-BF1	rotech	956-6	Bacteria	Fecal Coliform	FALSE	=	380	cfu/100mL
High Flow Surface Water Sampling	8/28/05 16:40	HFS-08	01	EML	x	SM-9221F	E. coli	FALSE	=	8	100ml
High Flow Surface Water Sampling	8/28/05 16:40	HFS-08	01	rotech	1108-4	Bacteria	Enterococci	FALSE	=	85	cfu/100mL
High Flow Surface Water Sampling	8/28/05 16:40	HFS-08	01	EML	x	SM-9230B	Enterococcus Group	FALSE	=	80	100ml
High Flow Surface Water Sampling	8/28/05 16:40	HFS-08	01	rotech	1108-4	Bacteria	Fecal Coliform	FALSE	=	160	cfu/100mL
High Flow Surface Water Sampling	8/28/05 16:40	HFS-08	01	EML	x	SM-9221E	Fecal Coliform	FALSE	=	23	100ml
High Flow Surface Water Sampling	7/7/05 0:00	HFS-26	HFS26	rotech	975-2	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
High Flow Surface Water Sampling	7/7/05 0:00	HFS-26	HFS26	rotech	975-2	Bacteria	Fecal Coliform	FALSE	=	70	cfu/100mL
High Flow Surface Water Sampling	7/13/05 9:00	HFS-26	HFS26-BF1	rotech	956-7	Bacteria	Enterococci	FALSE	=	70	cfu/100mL
High Flow Surface Water Sampling	7/13/05 9:00	HFS-26	HFS26-BF1	rotech	956-7	Bacteria	Fecal Coliform	FALSE	=	120	cfu/100mL
High Flow Surface Water Sampling	8/27/05 10:40	HFS-26	01	EML	x	SM-9221F	E. coli	FALSE	=	8	100ml
High Flow Surface Water Sampling	8/27/05 10:40	HFS-26	01	rotech	1108-12	Bacteria	Enterococci	FALSE	=	11	cfu/100mL
High Flow Surface Water Sampling	8/27/05 10:40	HFS-26	01	EML	x	SM-9230B	Enterococcus Group	FALSE	=	50	100ml
High Flow Surface Water Sampling	8/27/05 10:40	HFS-26	01	rotech	1108-12	Bacteria	Fecal Coliform	FALSE	=	2	cfu/100mL
High Flow Surface Water Sampling	8/27/05 10:40	HFS-26	01	EML	x	SM-9221E	Fecal Coliform	FALSE	=	8	100ml
High Flow Surface Water Sampling	10/11/05 15:00	HFS-26	HFS-26-01	EML	x	SM-9221F	E. coli	FALSE	=	23	100ml
High Flow Surface Water Sampling	10/11/05 15:00	HFS-26	HFS-26-01	EML	x	SM-9230B	Enterococcus Group	FALSE	=	80	100ml
High Flow Surface Water Sampling	10/11/05 15:00	HFS-26	HFS-26-01	EML	x	SM-9221E	Fecal Coliform	FALSE	=	23	100ml
High Flow Surface Water Sampling	8/28/05 18:25	HFS-28A	BF2-01	EML	x	SM-9221F	E. coli	FALSE	=	14	100ml
High Flow Surface Water Sampling	8/28/05 18:25	HFS-28A	BF2-01	rotech	1108-13	Bacteria	Enterococci	FALSE	=	39	cfu/100mL
High Flow Surface Water Sampling	8/28/05 18:25	HFS-28A	BF2-01	EML	x	SM-9230B	Enterococcus Group	FALSE	=	300	100ml
High Flow Surface Water Sampling	8/28/05 18:25	HFS-28A	BF2-01	rotech	1108-13	Bacteria	Fecal Coliform	FALSE	=	16	cfu/100mL
High Flow Surface Water Sampling	8/28/05 18:25	HFS-28A	BF2-01	EML	x	SM-9221E	Fecal Coliform	FALSE	=	14	100ml
High Flow Surface Water Sampling	4/25/06 0:00	HFS-28A	HFS-28A	EML	942498-1	SM-9221F	E. coli	FALSE	=	810	100ml
High Flow Surface Water Sampling	4/25/06 0:00	HFS-28A	HFS-28A	EML	942498-1	SM-9230B	Enterococcus Group	FALSE	=	220	100ml
High Flow Surface Water Sampling	4/25/06 0:00	HFS-28A	HFS-28A	EML	942498-1	SM-9221E	Fecal Coliform	FALSE	=	810	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-28A	HFS-28A	EML	956838-1	SM-9221F	E. coli	FALSE	=	240	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-28A	HFS-28A	EML	956838-1	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-28A	HFS-28A	EML	956838-1	SM-9221E	Fecal Coliform	FALSE	=	240	100ml
High Flow Surface Water Sampling	5/5/06 0:00	HFS-28A	HFS-28A	EML	951671-1	SM-9221F	E. coli	FALSE	=	180	100ml
High Flow Surface Water Sampling	5/5/06 0:00	HFS-28A	HFS-28A	EML	951671-1	SM-9230B	Enterococcus Group	FALSE	=	690	100ml
High Flow Surface Water Sampling	5/5/06 0:00	HFS-28A	HFS-28A	EML	951671-1	SM-9221E	Fecal Coliform	FALSE	=	690	100ml
High Flow Surface Water Sampling	5/10/06 0:00	HFS-28A	HFS-28A	EML	955590-1	SM-9221F	E. coli	FALSE	=	2000	100ml
High Flow Surface Water Sampling	5/10/06 0:00	HFS-28A	HFS-28A	EML	955590-1	SM-9230B	Enterococcus Group	FALSE	=	1100	100ml

High Flow Surface Water Sampling	4/7/06 0:00	HFS-29	Peak	EML	932866-1	SM-9221E	Fecal Coliform	FALSE	=	810	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-29	HFS-29	EML	956835-1	SM-9221F	E. coli	FALSE	=	140	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-29	HFS-29	EML	956835-1	SM-9230B	Enterococcus Group	FALSE	=	9	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-29	HFS-29	EML	956835-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-29	HFS-29	EML	956806-1	SM-9221F	E. coli	FALSE	=	460	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-29	HFS-29	EML	956806-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-29	HFS-29	EML	956806-1	SM-9221E	Fecal Coliform	FALSE	=	460	100ml
High Flow Surface Water Sampling	5/9/06 0:00	HFS-29	HFS-29	EML	959017-1	SM-9221F	E. coli	FALSE	=	220	100ml
High Flow Surface Water Sampling	5/9/06 0:00	HFS-29	HFS-29	EML	959017-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
High Flow Surface Water Sampling	5/9/06 0:00	HFS-29	HFS-29	EML	959017-1	SM-9221E	Fecal Coliform	FALSE	=	220	100ml
High Flow Surface Water Sampling	6/15/06 12:00	HFS-29	01	EML	989345-1	SM-9221F	E. coli	FALSE	=	81	100ml
High Flow Surface Water Sampling	6/15/06 12:00	HFS-29	01	EML	989345-1	SM-9230B	Enterococcus Group	FALSE	=	180	100ml
High Flow Surface Water Sampling	6/15/06 12:00	HFS-29	01	EML	989345-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
High Flow Surface Water Sampling	8/1/06 12:05	HFS-29	01	EML	1032850-1	SM-9221F	E. coli	TRUE	<	2	100ml
High Flow Surface Water Sampling	8/1/06 12:05	HFS-29	01	EML	1032850-1	SM-9230B	Enterococcus Group	FALSE	=	1400	100ml
High Flow Surface Water Sampling	8/1/06 12:05	HFS-29	01	EML	1032850-1	SM-9221E	Fecal Coliform	FALSE	=	170	100ml
High Flow Surface Water Sampling	4/25/06 0:00	HFS-30	HFS-30	EML	942497-1	SM-9221F	E. coli	FALSE	=	24	100ml
High Flow Surface Water Sampling	4/25/06 0:00	HFS-30	HFS-30	EML	942497-1	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
High Flow Surface Water Sampling	4/25/06 0:00	HFS-30	HFS-30	EML	942497-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-30	HFS-30	EML	956836-1	SM-9221F	E. coli	FALSE	=	81	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-30	HFS-30	EML	956836-1	SM-9230B	Enterococcus Group	FALSE	=	11	100ml
High Flow Surface Water Sampling	4/29/06 0:00	HFS-30	HFS-30	EML	956836-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-30	HFS-30	EML	956807-1	SM-9221F	E. coli	FALSE	=	240	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-30	HFS-30	EML	956807-1	SM-9230B	Enterococcus Group	FALSE	=	69	100ml
High Flow Surface Water Sampling	5/4/06 0:00	HFS-30	HFS-30	EML	956807-1	SM-9221E	Fecal Coliform	FALSE	=	240	100ml
High Flow Surface Water Sampling	5/10/06 0:00	HFS-30	HFS-30	EML	959021-1	SM-9221F	E. coli	FALSE	=	810	100ml
High Flow Surface Water Sampling	5/10/06 0:00	HFS-30	HFS-30	EML	959021-1	SM-9230B	Enterococcus Group	FALSE	=	1100	100ml
High Flow Surface Water Sampling	5/10/06 0:00	HFS-30	HFS-30	EML	959021-1	SM-9221E	Fecal Coliform	FALSE	=	810	100ml
High Flow Surface Water Sampling	6/15/06 12:55	HFS-30	01	EML	989346-1	SM-9221F	E. coli	FALSE	=	46	100ml
High Flow Surface Water Sampling	6/15/06 12:55	HFS-30	01	EML	989346-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
High Flow Surface Water Sampling	6/15/06 12:55	HFS-30	01	EML	989346-1	SM-9221E	Fecal Coliform	FALSE	=	46	100ml
High Flow Surface Water Sampling	8/1/06 13:30	HFS-30	01	EML	1032853-1	SM-9221F	E. coli	FALSE	=	20	100ml
High Flow Surface Water Sampling	8/1/06 13:30	HFS-30	01	EML	1032853-1	SM-9230B	Enterococcus Group	FALSE	=	2400	100ml
High Flow Surface Water Sampling	8/1/06 13:30	HFS-30	01	EML	1032853-1	SM-9221E	Fecal Coliform	FALSE	=	46	100ml
River Water Sampling	8/23/05 18:20	BS-08	BS-08-SW	rotech	1095-7	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
River Water Sampling	8/23/05 18:20	BS-08	BS-08-SW	rotech	1095-7	Bacteria	Fecal Coliform	FALSE	=	68	cfu/100mL
River Water Sampling	9/1/05 9:50	BS-208	BS-208-SW	rotech	1130-9	Bacteria	Enterococci	FALSE	=	40	cfu/100mL
River Water Sampling	9/1/05 9:50	BS-208	BS-208-SW	rotech	1130-9	Bacteria	Fecal Coliform	FALSE	=	62	cfu/100mL
River Water Sampling	10/12/05 15:15	BS-208	BS-208-01	EML	x	SM-9221F	E. coli	FALSE	=	11	100ml
River Water Sampling	10/12/05 15:15	BS-208	BS-208-01	EML	x	SM-9230B	Enterococcus Group	FALSE	=	9	100ml
River Water Sampling	10/12/05 15:15	BS-208	BS-208-01	EML	x	SM-9221E	Fecal Coliform	FALSE	=	11	100ml
River Water Sampling	8/23/05 9:50	BS-28	BS-28-SW	rotech	1095-5	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
River Water Sampling	8/23/05 9:50	BS-28	BS-28-SW	rotech	1095-5	Bacteria	Fecal Coliform	FALSE	=	96	cfu/100mL
River Water Sampling	10/12/05 11:50	BS-28	BS-028-01	EML	x	SM-9221F	E. coli	FALSE	=	2	100ml
River Water Sampling	10/12/05 11:50	BS-28	BS-028-01	EML	x	SM-9230B	Enterococcus Group	FALSE	=	22	100ml
River Water Sampling	10/12/05 11:50	BS-28	BS-028-01	EML	x	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
River Water Sampling	8/24/05 16:50	BS-62A	BS-62A-SW	EML	x	SM-9221F	E. coli	FALSE	=	23	100ml
River Water Sampling	8/24/05 16:50	BS-62A	BS-62A-SW	rotech	1101-3	Bacteria	Enterococci	FALSE	=	14	cfu/100mL
River Water Sampling	8/24/05 16:50	BS-62A	BS-62A-SW	EML	x	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
River Water Sampling	8/24/05 16:50	BS-62A	BS-62A-SW	rotech	1101-3	Bacteria	Fecal Coliform	FALSE	=	60	cfu/100mL
River Water Sampling	8/24/05 16:50	BS-62A	BS-62A-SW	EML	x	SM-9221E	Fecal Coliform	FALSE	=	23	100ml
River Water Sampling	8/24/05 19:00	BS-HF04	SW	EML	x	SM-9221F	E. coli	FALSE	=	30	100ml
River Water Sampling	8/24/05 19:00	BS-HF04	SW	rotech	1101-2	Bacteria	Enterococci	FALSE	=	23	cfu/100mL
River Water Sampling	8/24/05 19:00	BS-HF04	SW	EML	x	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
River Water Sampling	8/24/05 19:00	BS-HF04	SW	rotech	1101-2	Bacteria	Fecal Coliform	FALSE	=	58	cfu/100mL
River Water Sampling	8/24/05 19:00	BS-HF04	SW	EML	x	SM-9221E	Fecal Coliform	FALSE	=	30	100ml
River Water Sampling	8/23/05 20:30	BS-HF28A	BS-28A-SW	rotech	1095-6	Bacteria	Enterococci	FALSE	=	110	cfu/100mL
River Water Sampling	8/23/05 20:30	BS-HF28A	BS-28A-SW	rotech	1095-6	Bacteria	Fecal Coliform	FALSE	=	1400	cfu/100mL
River Water Sampling	8/30/05 9:10	BS-REF1	SW	EML	x	SM-9221F	E. coli	FALSE	=	23	100ml
River Water Sampling	8/30/05 9:10	BS-REF1	SW	rotech	1130-1	Bacteria	Enterococci	FALSE	=	2	cfu/100mL
River Water Sampling	8/30/05 9:10	BS-REF1	SW	EML	x	SM-9230B	Enterococcus Group	FALSE	=	4	100ml

River Water Sampling	7/19/06 0:00	PA-BF2	PA-BF2-1	0	EML	1021184-1	SM-9221F	E. coli	FALSE	=	20	100ml
River Water Sampling	7/19/06 0:00	PA-BF2	PA-BF2-1	0	EML	1021184-1	SM-9230B	Enterococcus Group	FALSE	=	140	100ml
River Water Sampling	7/19/06 0:00	PA-BF2	PA-BF2-1	0	EML	1021184-1	SM-9221E	Fecal Coliform	FALSE	=	20	100ml
River Water Sampling	8/23/06 0:00	PA-BF2	PA-BF2-01	0	EML	1055937-1	SM-9221F	E. coli	FALSE	=	8	100ml
River Water Sampling	8/23/06 0:00	PA-BF2	PA-BF2-01	0	EML	1055937-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
River Water Sampling	8/23/06 0:00	PA-BF2	PA-BF2-01	0	EML	1055937-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
River Water Sampling	6/29/06 0:00	PA-BF3	Baron 3		EML	1004395-1	SM-9221F	E. coli	FALSE	=	20	100ml
River Water Sampling	6/29/06 0:00	PA-BF3	Baron 3		EML	1004395-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
River Water Sampling	6/29/06 0:00	PA-BF3	Baron 3		EML	1004395-1	SM-9221E	Fecal Coliform	FALSE	=	20	100ml
River Water Sampling	7/19/06 0:00	PA-BF3	PA-BF3-1	0	EML	1021183-1	SM-9221F	E. coli	FALSE	=	2	100ml
River Water Sampling	7/19/06 0:00	PA-BF3	PA-BF3-1	0	EML	1021183-1	SM-9230B	Enterococcus Group	FALSE	=	81	100ml
River Water Sampling	7/19/06 0:00	PA-BF3	PA-BF3-1	0	EML	1021183-1	SM-9221E	Fecal Coliform	FALSE	=	7	100ml
River Water Sampling	8/23/06 0:00	PA-BF3	PA-BF3-01	0	EML	1055936-1	SM-9221F	E. coli	FALSE	=	69	100ml
River Water Sampling	8/23/06 0:00	PA-BF3	PA-BF3-01	0	EML	1055936-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
River Water Sampling	8/23/06 0:00	PA-BF3	PA-BF3-01	0	EML	1055936-1	SM-9221E	Fecal Coliform	FALSE	=	69	100ml
River Water Sampling	6/26/06 0:00	PA-E-U	PA-E-U	0	EML	999656-1	SM-9221F	E. coli	FALSE	=	46	100ml
River Water Sampling	6/26/06 0:00	PA-E-U	PA-E-U	0	EML	999656-1	SM-9230B	Enterococcus Group	FALSE	=	140	100ml
River Water Sampling	6/26/06 0:00	PA-E-U	PA-E-U	0	EML	999656-1	SM-9221E	Fecal Coliform	FALSE	=	46	100ml
River Water Sampling	7/19/06 0:00	PA-E-U	PA-E-1	0	EML	1021181-1	SM-9221F	E. coli	FALSE	=	18	100ml
River Water Sampling	7/19/06 0:00	PA-E-U	PA-E-1	0	EML	1021181-1	SM-9230B	Enterococcus Group	FALSE	=	12	100ml
River Water Sampling	7/19/06 0:00	PA-E-U	PA-E-1	0	EML	1021181-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
River Water Sampling	8/23/06 0:00	PA-E-U	PA-E-01	0	EML	1055939-1	SM-9221F	E. coli	FALSE	=	170	100ml
River Water Sampling	8/23/06 0:00	PA-E-U	PA-E-01	0	EML	1055939-1	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
River Water Sampling	8/23/06 0:00	PA-E-U	PA-E-01	0	EML	1055939-1	SM-9221E	Fecal Coliform	FALSE	=	2200	100ml
River Water Sampling	6/29/06 0:00	PA-FC1	Flint 1		EML	1004396-1	SM-9221F	E. coli	FALSE	=	14	100ml
River Water Sampling	6/29/06 0:00	PA-FC1	Flint 1		EML	1004396-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
River Water Sampling	6/29/06 0:00	PA-FC1	Flint 1		EML	1004396-1	SM-9221E	Fecal Coliform	FALSE	=	14	100ml
River Water Sampling	7/19/06 0:00	PA-FC1	PA-FC-1	0	EML	1021176-1	SM-9221F	E. coli	FALSE	=	11	100ml
River Water Sampling	7/19/06 0:00	PA-FC1	PA-FC-1	0	EML	1021176-1	SM-9230B	Enterococcus Group	FALSE	=	1400	100ml
River Water Sampling	7/19/06 0:00	PA-FC1	PA-FC-1	0	EML	1021176-1	SM-9221E	Fecal Coliform	FALSE	=	11	100ml
River Water Sampling	8/23/06 0:00	PA-FC1	PA-FC-01	0	EML	1055944-1	SM-9221F	E. coli	FALSE	=	27	100ml
River Water Sampling	8/23/06 0:00	PA-FC1	PA-FC-01	0	EML	1055944-1	SM-9230B	Enterococcus Group	FALSE	=	2400	100ml
River Water Sampling	8/23/06 0:00	PA-FC1	PA-FC-01	0	EML	1055944-1	SM-9221E	Fecal Coliform	FALSE	=	1800	100ml
River Water Sampling	6/29/06 0:00	PA-FC2	Flint 2		EML	1004397-1	SM-9221F	E. coli	FALSE	=	140	100ml
River Water Sampling	6/29/06 0:00	PA-FC2	Flint 2		EML	1004397-1	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
River Water Sampling	6/29/06 0:00	PA-FC2	Flint 2		EML	1004397-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
River Water Sampling	6/26/06 0:00	PA-IRI-D	PA-IRI-D	0	EML	999650-1	SM-9221F	E. coli	FALSE	=	81	100ml
River Water Sampling	6/26/06 0:00	PA-IRI-D	PA-IRI-D	0	EML	999650-1	SM-9230B	Enterococcus Group	FALSE	=	81	100ml
River Water Sampling	6/26/06 0:00	PA-IRI-D	PA-IRI-D	0	EML	999650-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
River Water Sampling	6/26/06 0:00	PA-IRI-U	PA-IRI-W	0	EML	999649-1	SM-9221F	E. coli	FALSE	=	41	100ml
River Water Sampling	6/26/06 0:00	PA-IRI-U	PA-IRI-W	0	EML	999649-1	SM-9230B	Enterococcus Group	FALSE	=	27	100ml
River Water Sampling	6/26/06 0:00	PA-IRI-U	PA-IRI-W	0	EML	999649-1	SM-9221E	Fecal Coliform	FALSE	=	41	100ml
River Water Sampling	7/19/06 0:00	PA-IRI-U	PA-IRI-1	0	EML	1021177-1	SM-9221F	E. coli	FALSE	=	18	100ml
River Water Sampling	7/19/06 0:00	PA-IRI-U	PA-IRI-1	0	EML	1021177-1	SM-9230B	Enterococcus Group	FALSE	=	22	100ml
River Water Sampling	7/19/06 0:00	PA-IRI-U	PA-IRI-1	0	EML	1021177-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
River Water Sampling	8/23/06 0:00	PA-IRI-U	PA-IRI-01	0	EML	1055943-1	SM-9221F	E. coli	FALSE	=	140	100ml
River Water Sampling	8/23/06 0:00	PA-IRI-U	PA-IRI-01	0	EML	1055943-1	SM-9230B	Enterococcus Group	FALSE	=	220	100ml
River Water Sampling	8/23/06 0:00	PA-IRI-U	PA-IRI-01	0	EML	1055943-1	SM-9221E	Fecal Coliform	FALSE	=	5400	100ml
River Water Sampling	6/26/06 0:00	PA-NH-D	PA-NH-D	0	EML	999655-1	SM-9221F	E. coli	FALSE	=	8	100ml
River Water Sampling	6/26/06 0:00	PA-NH-D	PA-NH-D	0	EML	999655-1	SM-9230B	Enterococcus Group	FALSE	=	110	100ml
River Water Sampling	6/26/06 0:00	PA-NH-D	PA-NH-D	0	EML	999655-1	SM-9221E	Fecal Coliform	FALSE	=	8	100ml
River Water Sampling	6/26/06 0:00	PA-NH-U	PA-NH-U	0	EML	999654-1	SM-9221F	E. coli	FALSE	=	7	100ml
River Water Sampling	6/26/06 0:00	PA-NH-U	PA-NH-U	0	EML	999654-1	SM-9230B	Enterococcus Group	FALSE	=	11	100ml
River Water Sampling	6/26/06 0:00	PA-NH-U	PA-NH-U	0	EML	999654-1	SM-9221E	Fecal Coliform	FALSE	=	22	100ml
River Water Sampling	7/19/06 0:00	PA-NH-U	PA-NH-1	0	EML	1021180-1	SM-9221F	E. coli	FALSE	=	5	100ml
River Water Sampling	7/19/06 0:00	PA-NH-U	PA-NH-1	0	EML	1021180-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
River Water Sampling	7/19/06 0:00	PA-NH-U	PA-NH-1	0	EML	1021180-1	SM-9221E	Fecal Coliform	FALSE	=	14	100ml
River Water Sampling	8/23/06 0:00	PA-NH-U	PA-NH-01	0	EML	1055940-1	SM-9221F	E. coli	FALSE	=	180	100ml
River Water Sampling	8/23/06 0:00	PA-NH-U	PA-NH-01	0	EML	1055940-1	SM-9230B	Enterococcus Group	FALSE	=	200	100ml
River Water Sampling	8/23/06 0:00	PA-NH-U	PA-NH-01	0	EML	1055940-1	SM-9221E	Fecal Coliform	FALSE	=	2200	100ml
River Water Sampling	7/19/06 0:00	PA-NLR	PA-NLR-1	0	EML	1021175-1	SM-9221F	E. coli	FALSE	=	140	100ml

River Water Sampling	8/23/06 0:00	PA-PH-U	PA-PH-01	0	EML	1055941-1	SM-9230B	Enterococcus Group	FALSE	=	1800	100ml
River Water Sampling	8/23/06 0:00	PA-PH-U	PA-PH-01	0	EML	1055941-1	SM-9221E	Fecal Coliform	FALSE	=	620	100ml
River Water Sampling	6/26/06 0:00	PA-R-D	PA-R-D	0	EML	999658-1	SM-9221F	E. coli	FALSE	=	24	100ml
River Water Sampling	6/26/06 0:00	PA-R-D	PA-R-D	0	EML	999658-1	SM-9230B	Enterococcus Group	FALSE	=	8	100ml
River Water Sampling	6/26/06 0:00	PA-R-D	PA-R-D	0	EML	999658-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
River Water Sampling	6/26/06 0:00	PA-RH-U	PA-RH-U	0	EML	999651-1	SM-9221F	E. coli	FALSE	=	2	100ml
River Water Sampling	6/26/06 0:00	PA-RH-U	PA-RH-U	0	EML	999651-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
River Water Sampling	6/26/06 0:00	PA-RH-U	PA-RH-U	0	EML	999651-1	SM-9221E	Fecal Coliform	FALSE	=	5	100ml
River Water Sampling	7/19/06 0:00	PA-RH-U	PA-RH-1	0	EML	1021178-1	SM-9221F	E. coli	FALSE	=	11	100ml
River Water Sampling	7/19/06 0:00	PA-RH-U	PA-RH-1	0	EML	1021178-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
River Water Sampling	7/19/06 0:00	PA-RH-U	PA-RH-1	0	EML	1021178-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
River Water Sampling	8/23/06 0:00	PA-RH-U	PA-RH-01	0	EML	1055942-1	SM-9221F	E. coli	FALSE	=	81	100ml
River Water Sampling	8/23/06 0:00	PA-RH-U	PA-RH-01	0	EML	1055942-1	SM-9230B	Enterococcus Group	FALSE	=	1100	100ml
River Water Sampling	8/23/06 0:00	PA-RH-U	PA-RH-01	0	EML	1055942-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
River Water Sampling	6/26/06 0:00	PA-R-U	PA-R-U	0	EML	999657-1	SM-9221F	E. coli	FALSE	=	69	100ml
River Water Sampling	6/26/06 0:00	PA-R-U	PA-R-U	0	EML	999657-1	SM-9230B	Enterococcus Group	FALSE	=	81	100ml
River Water Sampling	6/26/06 0:00	PA-R-U	PA-R-U	0	EML	999657-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
River Water Sampling	7/19/06 0:00	PA-R-U	PA-R-1	0	EML	1021182-1	SM-9221F	E. coli	FALSE	=	81	100ml
River Water Sampling	7/19/06 0:00	PA-R-U	PA-R-1	0	EML	1021182-1	SM-9230B	Enterococcus Group	FALSE	=	180	100ml
River Water Sampling	7/19/06 0:00	PA-R-U	PA-R-1	0	EML	1021182-1	SM-9221E	Fecal Coliform	FALSE	=	180	100ml
River Water Sampling	8/23/06 0:00	PA-R-U	PA-R-01	0	EML	1055938-1	SM-9221F	E. coli	FALSE	=	810	100ml
River Water Sampling	8/23/06 0:00	PA-R-U	PA-R-01	0	EML	1055938-1	SM-9230B	Enterococcus Group	FALSE	=	1800	100ml
River Water Sampling	8/23/06 0:00	PA-R-U	PA-R-01	0	EML	1055938-1	SM-9221E	Fecal Coliform	FALSE	=	810	100ml
River Water Sampling	10/12/05 8:40	RS-1	RS-1-01	0	EML	x	SM-9221F	E. coli	FALSE	=	30	100ml
River Water Sampling	10/12/05 8:40	RS-1	RS-1-01	0	EML	x	SM-9230B	Enterococcus Group	FALSE	=	11	100ml
River Water Sampling	10/12/05 8:40	RS-1	RS-1-01	0	EML	x	SM-9221E	Fecal Coliform	FALSE	=	30	100ml
River Water Sampling	5/5/06 0:00	RS-1	RS-1	0	EML	953347-1	SM-9221F	E. coli	FALSE	=	810	100ml
River Water Sampling	5/5/06 0:00	RS-1	RS-1	0	EML	953347-1	SM-9230B	Enterococcus Group	FALSE	=	810	100ml
River Water Sampling	5/5/06 0:00	RS-1	RS-1	0	EML	953347-1	SM-9221E	Fecal Coliform	FALSE	=	810	100ml
River Water Sampling	5/15/06 20:30	RS-1	RS-1-01	0	EML	961482-1	SM-9221F	E. coli	FALSE	=	81	100ml
River Water Sampling	5/15/06 20:30	RS-1	RS-1-01	0	EML	961482-1	SM-9230B	Enterococcus Group	FALSE	=	81	100ml
River Water Sampling	5/15/06 20:30	RS-1	RS-1-01	0	EML	961482-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
River Water Sampling	6/13/06 15:50	RS-1	RS-1-01	0	EML	985891-1	SM-9221F	E. coli	FALSE	=	18	100ml
River Water Sampling	6/13/06 15:50	RS-1	RS-1-01	0	EML	985891-1	SM-9230B	Enterococcus Group	FALSE	=	7	100ml
River Water Sampling	6/13/06 15:50	RS-1	RS-1-01	0	EML	985891-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
River Water Sampling	7/12/06 17:30	RS-1	RS-1-01	0	EML	1013819-1	SM-9221F	E. coli	FALSE	=	81	100ml
River Water Sampling	7/12/06 17:30	RS-1	RS-1-01	0	EML	1013819-1	SM-9230B	Enterococcus Group	FALSE	=	180	100ml
River Water Sampling	7/12/06 17:30	RS-1	RS-1-01	0	EML	1013819-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
River Water Sampling	8/8/06 17:10	RS-1	RS-1-01	0	EML	1039958-1	SM-9221F	E. coli	FALSE	=	8	100ml
River Water Sampling	8/8/06 17:10	RS-1	RS-1-01	0	EML	1039958-1	SM-9230B	Enterococcus Group	FALSE	=	200	100ml
River Water Sampling	8/8/06 17:10	RS-1	RS-1-01	0	EML	1039958-1	SM-9221E	Fecal Coliform	FALSE	=	22	100ml
River Water Sampling	10/12/05 13:40	RS-2	RS-2-01	0	EML	x	SM-9221F	E. coli	FALSE	=	23	100ml
River Water Sampling	10/12/05 13:40	RS-2	RS-2-01	0	EML	x	SM-9230B	Enterococcus Group	FALSE	=	21	100ml
River Water Sampling	10/12/05 13:40	RS-2	RS-2-01	0	EML	x	SM-9221E	Fecal Coliform	FALSE	=	23	100ml
River Water Sampling	5/5/06 0:00	RS-2	RS-2	0	EML	953345-1	SM-9221F	E. coli	FALSE	=	1100	100ml
River Water Sampling	5/5/06 0:00	RS-2	RS-2	0	EML	953345-1	SM-9230B	Enterococcus Group	FALSE	=	4600	100ml
River Water Sampling	5/5/06 0:00	RS-2	RS-2	0	EML	953345-1	SM-9221E	Fecal Coliform	FALSE	=	1800	100ml
River Water Sampling	5/15/06 18:00	RS-2	RS-2-01	0	EML	961483-1	SM-9221F	E. coli	FALSE	=	46	100ml
River Water Sampling	5/15/06 18:00	RS-2	RS-2-01	0	EML	961483-1	SM-9230B	Enterococcus Group	FALSE	=	180	100ml
River Water Sampling	5/15/06 18:00	RS-2	RS-2-01	0	EML	961483-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
River Water Sampling	6/13/06 14:40	RS-2	RS-2-01	0	EML	985890-1	SM-9221F	E. coli	FALSE	=	18	100ml
River Water Sampling	6/13/06 14:40	RS-2	RS-2-01	0	EML	985890-1	SM-9230B	Enterococcus Group	FALSE	=	14	100ml
River Water Sampling	6/13/06 14:40	RS-2	RS-2-01	0	EML	985890-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
River Water Sampling	7/12/06 16:00	RS-2	RS-2-01	0	EML	1013818-1	SM-9221F	E. coli	FALSE	=	14	100ml
River Water Sampling	7/12/06 16:00	RS-2	RS-2-01	0	EML	1013818-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
River Water Sampling	7/12/06 16:00	RS-2	RS-2-01	0	EML	1013818-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
River Water Sampling	8/10/06 9:20	RS-2	RS-2-01	0	EML	1042823-1	SM-9221F	E. coli	FALSE	=	54	100ml
River Water Sampling	8/10/06 9:20	RS-2	RS-2-01	0	EML	1042823-1	SM-9230B	Enterococcus Group	FALSE	=	14	100ml
River Water Sampling	8/10/06 9:20	RS-2	RS-2-01	0	EML	1042823-1	SM-9221E	Fecal Coliform	FALSE	=	54	100ml
River Water Sampling	10/12/05 9:30	RS-3	RS-3-01	0	EML	x	SM-9221F	E. coli	FALSE	=	13	100ml
River Water Sampling	10/12/05 9:30	RS-3	RS-3-01	0	EML	x	SM-9230B	Enterococcus Group	FALSE	=	13	100ml

River Water Sampling	8/10/06 8:00	RS-3	RS-3-01	0	EML	1042822-1	SM-9221E	Fecal Coliform	FALSE	=	54	100ml
River Water Sampling	4/30/06 10:45	RS-ILLINOISRIVER	01	0	EML	947423-1	SM-9221F	E. coli	FALSE	=	2200	100ml
River Water Sampling	4/30/06 10:45	RS-ILLINOISRIVER	01	0	EML	947423-1	SM-9230B	Enterococcus Group	FALSE	=	460	100ml
River Water Sampling	4/30/06 10:45	RS-ILLINOISRIVER	01	0	EML	947423-1	SM-9221E	Fecal Coliform	FALSE	=	4600	100ml
River Water Sampling	4/7/06 12:45	RS-LOC	LOC-01	0	EML	928095-1	SM-9221F	E. coli	FALSE	=	1400	100ml
River Water Sampling	4/7/06 12:45	RS-LOC	LOC-01	0	EML	928095-1	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
River Water Sampling	4/7/06 12:45	RS-LOC	LOC-01	0	EML	928095-1	SM-9221E	Fecal Coliform	FALSE	=	1400	100ml
River Water Sampling	4/29/06 17:05	RS-PRICECREEK	PriceCreek-	0	EML	947424-1	SM-9221F	E. coli	FALSE	=	170	100ml
River Water Sampling	4/29/06 17:05	RS-PRICECREEK	PriceCreek-	0	EML	947424-1	SM-9230B	Enterococcus Group	FALSE	=	1100	100ml
River Water Sampling	4/29/06 17:05	RS-PRICECREEK	PriceCreek-	0	EML	947424-1	SM-9221E	Fecal Coliform	FALSE	=	1400	100ml
River Water Sampling	10/11/05 15:00	SD-031	SD-31-01		EML	x	SM-9221F	E. coli	FALSE	=	2	100ml
River Water Sampling	10/11/05 15:00	SD-031	SD-31-01		EML	x	SM-9230B	Enterococcus Group	FALSE	=	4	100ml
River Water Sampling	10/11/05 15:00	SD-031	SD-31-01		EML	x	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
River Water Sampling	10/13/05 8:10	SD-061	SD-061-01		EML	x	SM-9221F	E. coli	FALSE	=	17	100ml
River Water Sampling	10/13/05 8:10	SD-061	SD-061-01		EML	x	SM-9230B	Enterococcus Group	FALSE	=	8	100ml
River Water Sampling	10/13/05 8:10	SD-061	SD-061-01		EML	x	SM-9221E	Fecal Coliform	FALSE	=	17	100ml
River Water Sampling	10/11/05 8:30	SD-062	SD-062-01		EML	x	SM-9221F	E. coli	FALSE	=	17	100ml
River Water Sampling	10/11/05 8:30	SD-062	SD-062-01		EML	x	SM-9230B	Enterococcus Group	FALSE	=	22	100ml
River Water Sampling	10/11/05 8:30	SD-062	SD-062-01		EML	x	SM-9221E	Fecal Coliform	FALSE	=	30	100ml
Spring Sampling	6/27/06 0:00	SPR-001JBF050806	06		EML	1001383-1	SM-9221F	E. coli	FALSE	=	2	100ml
Spring Sampling	6/27/06 0:00	SPR-001JBF050806	06		EML	1001383-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
Spring Sampling	6/27/06 0:00	SPR-001JBF050806	06		EML	1001383-1	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
Spring Sampling	6/27/06 0:00	SPR-001RPH051806	806		EML	1001361-1	SM-9221F	E. coli	FALSE	=	180	100ml
Spring Sampling	6/27/06 0:00	SPR-001RPH051806	806		EML	1001361-1	SM-9230B	Enterococcus Group	FALSE	=	69	100ml
Spring Sampling	6/27/06 0:00	SPR-001RPH051806	806		EML	1001361-1	SM-9221E	Fecal Coliform	FALSE	=	180	100ml
Spring Sampling	6/27/06 0:00	SPR-002RPH051006	006		EML	1001381-1	SM-9221F	E. coli	FALSE	=	1100	100ml
Spring Sampling	6/27/06 0:00	SPR-002RPH051006	006		EML	1001381-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
Spring Sampling	6/27/06 0:00	SPR-002RPH051006	006		EML	1001381-1	SM-9221E	Fecal Coliform	FALSE	=	1100	100ml
Spring Sampling	6/7/06 12:25	SPR-002X-060706	002X060706		EML	979716-1	SM-9221F	E. coli	FALSE	=	140	100ml
Spring Sampling	6/7/06 12:25	SPR-002X-060706	002X060706		EML	979716-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
Spring Sampling	6/7/06 12:25	SPR-002X-060706	002X060706		EML	979716-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
Spring Sampling	6/27/06 14:40	SPR-004RPH051806	806		EML	1001362-1	SM-9221F	E. coli	FALSE	=	140	100ml
Spring Sampling	6/27/06 14:40	SPR-004RPH051806	806		EML	1001362-1	SM-9230B	Enterococcus Group	FALSE	=	33	100ml
Spring Sampling	6/27/06 14:40	SPR-004RPH051806	806		EML	1001362-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
Spring Sampling	6/27/06 0:00	SPR-005RPH051206	206		EML	1001382-1	SM-9221F	E. coli	FALSE	=	5	100ml
Spring Sampling	6/27/06 0:00	SPR-005RPH051206	206		EML	1001382-1	SM-9230B	Enterococcus Group	FALSE	=	21	100ml
Spring Sampling	6/27/06 0:00	SPR-005RPH051206	206		EML	1001382-1	SM-9221E	Fecal Coliform	FALSE	=	5	100ml
Spring Sampling	6/27/06 15:45	SPR-005RPH051806	806		EML	1001363-1	SM-9221F	E. coli	FALSE	=	24	100ml
Spring Sampling	6/27/06 15:45	SPR-005RPH051806	806		EML	1001363-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
Spring Sampling	6/27/06 15:45	SPR-005RPH051806	806		EML	1001363-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
Spring Sampling	6/6/06 14:40	SPR-012RPH051206	012 RPH		EML	978358-1	SM-9221F	E. coli	FALSE	=	140	100ml
Spring Sampling	6/6/06 14:40	SPR-012RPH051206	012 RPH		EML	978358-1	SM-9230B	Enterococcus Group	FALSE	=	330	100ml
Spring Sampling	6/6/06 14:40	SPR-012RPH051206	012 RPH		EML	978358-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
Spring Sampling	6/14/05 11:40	SPR-07	Spring		rotech	860-1	Bacteria	Enterococci	FALSE	=	62	cfu/100mL
Spring Sampling	6/14/05 11:40	SPR-07	Spring		rotech	860-1	Bacteria	Fecal Coliform	FALSE	=	67	cfu/100mL
Spring Sampling	6/7/06 11:25	SPR-07	706		EML	979717-1	SM-9221F	E. coli	FALSE	=	2400	100ml
Spring Sampling	6/7/06 11:25	SPR-07	706		EML	979717-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
Spring Sampling	6/7/06 11:25	SPR-07	706		EML	979717-1	SM-9221E	Fecal Coliform	FALSE	=	2400	100ml
Spring Sampling	5/24/05 11:00	SPR-14	Springs		rotech	806-2	Bacteria	Enterococci	FALSE			cfu/100mL
Spring Sampling	6/27/06 0:00	SPR-14	DRISPR		EML	1001380-1	SM-9221F	E. coli	TRUE	<	2	100ml
Spring Sampling	6/27/06 0:00	SPR-14	DRISPR		EML	1001380-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
Spring Sampling	6/27/06 0:00	SPR-14	DRISPR		EML	1001380-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Spring Sampling	6/16/05 14:20	SPR-23	July Spring		rotech	872-2	Bacteria	Enterococci	FALSE	=	1	cfu/100mL
Spring Sampling	6/16/05 14:20	SPR-23	July Spring		rotech	872-2	Bacteria	Fecal Coliform	FALSE	=	83	cfu/100mL
Spring Sampling	10/12/05 9:20	SPR-23	SP-23-01		EML	x	SM-9221F	E. coli	FALSE	=	50	100ml
Spring Sampling	10/12/05 9:20	SPR-23	SP-23-01		EML	x	SM-9230B	Enterococcus Group	FALSE	=	280	100ml
Spring Sampling	10/12/05 9:20	SPR-23	SP-23-01		EML	x	SM-9221E	Fecal Coliform	FALSE	=	50	100ml
Spring Sampling	6/27/06 12:40	SPR-23	JULSPR		EML	1001365-1	SM-9221F	E. coli	FALSE	=	110	100ml
Spring Sampling	6/27/06 12:40	SPR-23	JULSPR		EML	1001365-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
Spring Sampling	6/27/06 12:40	SPR-23	JULSPR		EML	1001365-1	SM-9221E	Fecal Coliform	FALSE	=	110	100ml
Spring Sampling	6/16/05 12:50	SPR-24	Key Spring		rotech	872-1	Bacteria	Enterococci	FALSE	=	340	cfu/100mL

Spring Sampling	6/2/05 19:16	SPR-36	Springs		rotech	825-3	Bacteria	Enterococci	FALSE	=	21	cfu/100mL
Spring Sampling	6/27/06 0:00	SPR-36	TLYSPR		EML	1001364-1	SM-9221F	E. coli	FALSE	=	5	100ml
Spring Sampling	6/27/06 0:00	SPR-36	TLYSPR		EML	1001364-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Spring Sampling	6/27/06 0:00	SPR-36	TLYSPR		EML	1001364-1	SM-9221E	Fecal Coliform	FALSE	=	5	100ml
Spring Sampling	6/2/05 20:39	SPR-62	Springs		rotech	825-4	Bacteria	Enterococci	FALSE	=	4	cfu/100mL
Spring Sampling	6/1/05 19:40	SPR-63	Davis Spring		rotech	825-1	Bacteria	Enterococci	FALSE	=	12	cfu/100mL
Spring Sampling	6/1/05 19:40	SPR-63	Davis Spring		rotech	825-1	Bacteria	Fecal Coliform	FALSE	=	2.12	MPN Index
Spring Sampling	6/7/06 13:55	SPR-63	0706		EML	979714-1	SM-9221F	E. coli	FALSE	=	18	100ml
Spring Sampling	6/7/06 13:55	SPR-63	0706		EML	979714-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
Spring Sampling	6/7/06 13:55	SPR-63	0706		EML	979714-1	SM-9221E	Fecal Coliform	FALSE	=	41	100ml
Spring Sampling	6/14/05 13:39	SPR-65	0.02 Spring		rotech	860-2	Bacteria	Enterococci	FALSE	=	17	cfu/100mL
Spring Sampling	6/14/05 13:39	SPR-65	0.02 Spring		rotech	860-2	Bacteria	Fecal Coliform	FALSE	=	32	cfu/100mL
Spring Sampling	10/12/05 11:40	SPR-65	SP-65-01		EML	x	SM-9221F	E. coli	FALSE	=	4	100ml
Spring Sampling	10/12/05 11:40	SPR-65	SP-65-01		EML	x	SM-9230B	Enterococcus Group	FALSE	=	4	100ml
Spring Sampling	10/12/05 11:40	SPR-65	SP-65-01		EML	x	SM-9221E	Fecal Coliform	FALSE	=	4	100ml
Spring Sampling	6/13/06 16:00	SPR-Anderson	SP1		EML	985892-1	SM-9221F	E. coli	FALSE	=	68	100ml
Spring Sampling	6/13/06 16:00	SPR-Anderson	SP1		EML	985892-1	SM-9230B	Enterococcus Group	FALSE	=	37	100ml
Spring Sampling	6/13/06 16:00	SPR-Anderson	SP1		EML	985892-1	SM-9221E	Fecal Coliform	FALSE	=	830	100ml
Spring Sampling	8/10/06 0:00	SPR-Fite 500	File 500		EML	1042827-1	SM-9221F	E. coli	FALSE	=	46	100ml
Spring Sampling	8/10/06 0:00	SPR-Fite 500	File 500		EML	1042827-1	SM-9230B	Enterococcus Group	FALSE	=	460	100ml
Spring Sampling	8/10/06 0:00	SPR-Fite 500	File 500		EML	1042827-1	SM-9221E	Fecal Coliform	FALSE	=	46	100ml
Spring Sampling	8/10/06 0:00	SPR-Fite 501	File 501		EML	1042828-1	SM-9221F	E. coli	FALSE	=	22	100ml
Spring Sampling	8/10/06 0:00	SPR-Fite 501	File 501		EML	1042828-1	SM-9230B	Enterococcus Group	FALSE	=	1400	100ml
Spring Sampling	8/10/06 0:00	SPR-Fite 501	File 501		EML	1042828-1	SM-9221E	Fecal Coliform	FALSE	=	220	100ml
Spring Sampling	6/8/06 15:06	SPR-Hester	060806		EML	981183-1	SM-9221F	E. coli	FALSE	=	2	100ml
Spring Sampling	6/8/06 15:06	SPR-Hester	060806		EML	981183-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
Spring Sampling	6/8/06 15:06	SPR-Hester	060806		EML	981183-1	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
Spring Sampling	7/11/06 11:20	SPR-LAL15SP2	LAL 155P2		EML	1013081-1	SM-9221F	E. coli	FALSE	=	1100	100ml
Spring Sampling	7/11/06 11:20	SPR-LAL15SP2	LAL 155P2		EML	1013081-1	SM-9230B	Enterococcus Group	FALSE	=	2400	100ml
Spring Sampling	7/11/06 11:20	SPR-LAL15SP2	LAL 155P2		EML	1013081-1	SM-9221E	Fecal Coliform	FALSE	=	1100	100ml
Spring Sampling	7/18/06 15:15	SPR-LAL16-SP1	LAL 16-SP1		EML	1018996-1	SM-9221F	E. coli	FALSE	=	46	100ml
Spring Sampling	7/18/06 15:15	SPR-LAL16-SP1	LAL 16-SP1		EML	1018996-1	SM-9230B	Enterococcus Group	FALSE	=	12000	100ml
Spring Sampling	7/18/06 15:15	SPR-LAL16-SP1	LAL 16-SP1		EML	1018996-1	SM-9221E	Fecal Coliform	FALSE	=	81	100ml
Spring Sampling	7/18/06 16:15	SPR-LAL16-SP2	LAL 16-SP2		EML	1018997-1	SM-9221F	E. coli	FALSE	=	1400	100ml
Spring Sampling	7/18/06 16:15	SPR-LAL16-SP2	LAL 16-SP2		EML	1018997-1	SM-9230B	Enterococcus Group	FALSE	>	12000	100ml
Spring Sampling	7/18/06 16:15	SPR-LAL16-SP2	LAL 16-SP2		EML	1018997-1	SM-9221E	Fecal Coliform	FALSE	=	1100	100ml
Tenkiller Water Sampling	7/12/05 12:40	LK-01	LK-01-SF	0	rotech	956-1	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
Tenkiller Water Sampling	7/12/05 12:40	LK-01	LK-01-SF	0	rotech	956-1	Bacteria	Fecal Coliform	FALSE	=	64	cfu/100mL
Tenkiller Water Sampling	8/24/05 8:40	LK-01	LK-01-SF-01	0	rotech	1095-1	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
Tenkiller Water Sampling	8/24/05 8:40	LK-01	LK-01-SF-01	0	rotech	1095-1	Bacteria	Fecal Coliform	FALSE	=	20	cfu/100mL
Tenkiller Water Sampling	10/4/05 9:10	LK-01	LK-01-SF-01	0	EML	x	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	10/4/05 9:10	LK-01	LK-01-SF-01	0	EML	x	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	10/4/05 9:10	LK-01	LK-01-SF-01	0	EML	x	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	5/17/06 9:30	LK-01	LK-01-0-01	0	EML	961487-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	5/17/06 9:30	LK-01	LK-01-0-01	0	EML	961487-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	5/17/06 9:30	LK-01	LK-01-0-01	0	EML	961487-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 11:20	LK-01	LK-01-0-01	0	EML	987651-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 11:20	LK-01	LK-01-0-01	0	EML	987651-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 11:20	LK-01	LK-01-0-01	0	EML	987651-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	7/13/06 10:30	LK-01	LK-01-0-01	0	EML	1014998-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	7/13/06 10:30	LK-01	LK-01-0-01	0	EML	1014998-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	7/13/06 10:30	LK-01	LK-01-0-01	0	EML	1014998-1	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
Tenkiller Water Sampling	8/9/06 11:20	LK-01	LK-01-0-01	0	EML	1041324-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	8/9/06 11:20	LK-01	LK-01-0-01	0	EML	1041324-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	8/9/06 11:20	LK-01	LK-01-0-01	0	EML	1041324-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	7/12/05 10:10	LK-02	LK-02-SF	0	rotech	956-2	Bacteria	Enterococci	FALSE	=	4	cfu/100mL
Tenkiller Water Sampling	7/12/05 10:10	LK-02	LK-02-SF	0	rotech	956-2	Bacteria	Fecal Coliform	FALSE	=	300	cfu/100mL
Tenkiller Water Sampling	8/23/05 9:00	LK-02	LK-02-SF-01	0	rotech	1095-2	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
Tenkiller Water Sampling	8/23/05 9:00	LK-02	LK-02-SF-01	0	rotech	1095-2	Bacteria	Fecal Coliform	TRUE	<	1	cfu/100mL
Tenkiller Water Sampling	10/4/05 16:00	LK-02	LK-02-SF-01	0	EML	x	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	10/4/05 16:00	LK-02	LK-02-SF-01	0	EML	x	SM-9230B	Enterococcus Group	TRUE	<	2	100ml

Tenkiller Water Sampling	8/23/05 14:35	LK-03	LK-03-SF-01	0	rotech	1095-3	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
Tenkiller Water Sampling	8/23/05 14:35	LK-03	LK-03-SF-01	0	rotech	1095-3	Bacteria	Fecal Coliform	TRUE	<	1	cfu/100mL
Tenkiller Water Sampling	10/4/05 12:50	LK-03	LK-03-SF-01	0	EML	x	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	10/4/05 12:50	LK-03	LK-03-SF-01	0	EML	x	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	10/4/05 12:50	LK-03	LK-03-SF-01	0	EML	x	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
Tenkiller Water Sampling	5/16/06 15:20	LK-03	LK-03-0-01	0	EML	961489-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	5/16/06 15:20	LK-03	LK-03-0-01	0	EML	961489-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	5/16/06 15:20	LK-03	LK-03-0-01	0	EML	961489-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 15:20	LK-03	LK-03-0-01	0	EML	987653-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 15:20	LK-03	LK-03-0-01	0	EML	987653-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 15:20	LK-03	LK-03-0-01	0	EML	987653-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	7/13/06 14:00	LK-03	LK-03-0-01	0	EML	1014999-1	SM-9221F	E. coli	FALSE	=	2	100ml
Tenkiller Water Sampling	7/13/06 14:00	LK-03	LK-03-0-01	0	EML	1014999-1	SM-9230B	Enterococcus Group	FALSE	=	14	100ml
Tenkiller Water Sampling	7/13/06 14:00	LK-03	LK-03-0-01	0	EML	1014999-1	SM-9221E	Fecal Coliform	FALSE	=	8	100ml
Tenkiller Water Sampling	8/9/06 14:50	LK-03	LK-03-0-01	0	EML	1041325-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	8/9/06 14:50	LK-03	LK-03-0-01	0	EML	1041325-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	8/9/06 14:50	LK-03	LK-03-0-01	0	EML	1041325-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	8/23/05 17:10	LK-04	LK-04-SF-01	0	rotech	1095-4	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
Tenkiller Water Sampling	8/23/05 17:10	LK-04	LK-04-SF-01	0	rotech	1095-4	Bacteria	Fecal Coliform	FALSE	=	60	cfu/100mL
Tenkiller Water Sampling	10/4/05 14:00	LK-04	LK-04-SF-01	0	EML	x	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	10/4/05 14:00	LK-04	LK-04-SF-01	0	EML	x	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	10/4/05 14:00	LK-04	LK-04-SF-01	0	EML	x	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
Tenkiller Water Sampling	5/16/06 17:00	LK-04	LK-04-0-01	0	EML	961490-1	SM-9221F	E. coli	FALSE	=	11	100ml
Tenkiller Water Sampling	5/16/06 17:00	LK-04	LK-04-0-01	0	EML	961490-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
Tenkiller Water Sampling	5/16/06 17:00	LK-04	LK-04-0-01	0	EML	961490-1	SM-9221E	Fecal Coliform	FALSE	=	26	100ml
Tenkiller Water Sampling	6/14/06 17:20	LK-04	LK-04-0-01	0	EML	987654-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 17:20	LK-04	LK-04-0-01	0	EML	987654-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	6/14/06 17:20	LK-04	LK-04-0-01	0	EML	987654-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	7/13/06 15:30	LK-04	LK-04-0-01	0	EML	1015000-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	7/13/06 15:30	LK-04	LK-04-0-01	0	EML	1015000-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	7/13/06 15:30	LK-04	LK-04-0-01	0	EML	1015000-1	SM-9221E	Fecal Coliform	FALSE	=	4	100ml
Tenkiller Water Sampling	8/9/06 16:20	LK-04	LK-04-0-01	0	EML	1041326-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	8/9/06 16:20	LK-04	LK-04-0-01	0	EML	1041326-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	8/9/06 16:20	LK-04	LK-04-0-01	0	EML	1041326-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	6/1/06 16:35	LK-CB	LK-CB-01	0	EML	974466-1	SM-9221F	E. coli	FALSE	=	2	100ml
Tenkiller Water Sampling	6/1/06 16:35	LK-CB	LK-CB-01	0	EML	974466-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	6/1/06 16:35	LK-CB	LK-CB-01	0	EML	974466-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
Tenkiller Water Sampling	6/27/06 12:35	LK-CB	LK-CB-01	0	EML	1001330-1	SM-9221F	E. coli	FALSE	=	24	100ml
Tenkiller Water Sampling	6/27/06 12:35	LK-CB	LK-CB-01	0	EML	1001330-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	6/27/06 12:35	LK-CB	LK-CB-01	0	EML	1001330-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
Tenkiller Water Sampling	7/25/06 14:15	LK-CB	LK-CB-01	0	EML	1025888-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	7/25/06 14:15	LK-CB	LK-CB-01	0	EML	1025888-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
Tenkiller Water Sampling	7/25/06 14:15	LK-CB	LK-CB-01	0	EML	1025888-1	SM-9221E	Fecal Coliform	FALSE	=	40	100ml
Tenkiller Water Sampling	8/22/06 0:00	LK-CB	LK-CB-01	0	EML	1054328-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	8/22/06 0:00	LK-CB	LK-CB-01	0	EML	1054328-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	8/22/06 0:00	LK-CB	LK-CB-01	0	EML	1054328-1	SM-9221E	Fecal Coliform	FALSE	=	8	100ml
Tenkiller Water Sampling	6/1/06 14:40	LK-CLSP	LK-CLSP-01	0	EML	974467-1	SM-9221F	E. coli	FALSE	=	2	100ml
Tenkiller Water Sampling	6/1/06 14:40	LK-CLSP	LK-CLSP-01	0	EML	974467-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
Tenkiller Water Sampling	6/1/06 14:40	LK-CLSP	LK-CLSP-01	0	EML	974467-1	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
Tenkiller Water Sampling	6/27/06 13:30	LK-CLSP	LK-CLSP-01	0	EML	1001329-1	SM-9221F	E. coli	FALSE	=	2	100ml
Tenkiller Water Sampling	6/27/06 13:30	LK-CLSP	LK-CLSP-01	0	EML	1001329-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
Tenkiller Water Sampling	6/27/06 13:30	LK-CLSP	LK-CLSP-01	0	EML	1001329-1	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
Tenkiller Water Sampling	7/25/06 15:40	LK-CLSP	LK-CLSP-01	0	EML	1025889-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	7/25/06 15:40	LK-CLSP	LK-CLSP-01	0	EML	1025889-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	7/25/06 15:40	LK-CLSP	LK-CLSP-01	0	EML	1025889-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml
Tenkiller Water Sampling	8/22/06 0:00	LK-CLSP	LK-CLSP-01	0	EML	1054329-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	8/22/06 0:00	LK-CLSP	LK-CLSP-01	0	EML	1054329-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
Tenkiller Water Sampling	8/22/06 0:00	LK-CLSP	LK-CLSP-01	0	EML	1054329-1	SM-9221E	Fecal Coliform	FALSE	=	22	100ml
Tenkiller Water Sampling	6/1/06 12:00	LK-TKSP	LK-TKSP-01	0	EML	974468-1	SM-9221F	E. coli	TRUE	<	2	100ml
Tenkiller Water Sampling	6/1/06 12:00	LK-TKSP	LK-TKSP-01	0	EML	974468-1	SM-9230B	Enterococcus Group	TRUE	<	2	100ml
Tenkiller Water Sampling	6/1/06 12:00	LK-TKSP	LK-TKSP-01	0	EML	974468-1	SM-9221E	Fecal Coliform	TRUE	<	2	100ml

USGS Samples	9/15/05 11:15	07195500	07195500	rotech	1161-1	Bacteria	Fecal Coliform	FALSE	=	60	cfu/100mL
USGS Samples	3/6/06 0:00	07195500	07185500	EML	902616-1	SM-9221F	E. coli	FALSE	=	46	100ml
USGS Samples	3/6/06 0:00	07195500	07185500	EML	902616-1	SM-9230B	Enterococcus Group	FALSE	=	18	100ml
USGS Samples	3/6/06 0:00	07195500	07185500	EML	902616-1	SM-9221E	Fecal Coliform	FALSE	=	46	100ml
USGS Samples	3/10/06 10:40	07195500	07195500	EML	903278-1	SM-9221F	E. coli	FALSE	=	140	100ml
USGS Samples	3/10/06 10:40	07195500	07195500	EML	903278-1	SM-9230B	Enterococcus Group	FALSE	=	180	100ml
USGS Samples	3/10/06 10:40	07195500	07195500	EML	903278-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
USGS Samples	4/3/06 0:00	07195500	near watts	EML	922942-1	SM-9221F	E. coli	FALSE	=	240	100ml
USGS Samples	4/3/06 0:00	07195500	near watts	EML	922942-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
USGS Samples	4/3/06 0:00	07195500	near watts	EML	922942-1	SM-9221E	Fecal Coliform	FALSE	=	240	100ml
USGS Samples	4/12/06 11:45	07195500	07195500	EML	932019-1	SM-9221F	E. coli	FALSE	=	18	100ml
USGS Samples	4/12/06 11:45	07195500	07195500	EML	932019-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
USGS Samples	4/12/06 11:45	07195500	07195500	EML	932019-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
USGS Samples	4/26/06 11:40	07195500	07195500	EML	943762-1	SM-9221F	E. coli	FALSE	=	1400	100ml
USGS Samples	4/26/06 11:40	07195500	07195500	EML	943762-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
USGS Samples	4/26/06 11:40	07195500	07195500	EML	943762-1	SM-9221E	Fecal Coliform	FALSE	=	1400	100ml
USGS Samples	5/5/06 11:45	07195500	07195500	EML	951682-1	SM-9221F	E. coli	FALSE	=	4600	100ml
USGS Samples	5/5/06 11:45	07195500	07195500	EML	951682-1	SM-9230B	Enterococcus Group	FALSE	=	11000	100ml
USGS Samples	5/5/06 11:45	07195500	07195500	EML	951682-1	SM-9221E	Fecal Coliform	FALSE	=	4600	100ml
USGS Samples	6/14/06 11:10	07195500	Ill. Near	EML	987688-1	SM-9221F	E. coli	FALSE	=	46	100ml
USGS Samples	6/14/06 11:10	07195500	Ill. Near	EML	987688-1	SM-9230B	Enterococcus Group	FALSE	=	14	100ml
USGS Samples	6/14/06 11:10	07195500	Ill. Near	EML	987688-1	SM-9221E	Fecal Coliform	FALSE	=	46	100ml
USGS Samples	8/9/06 10:45	07195500	Illinois R.	EML	1041235-1	SM-9221F	E. coli	FALSE	=	2	100ml
USGS Samples	8/9/06 10:45	07195500	Illinois R.	EML	1041235-1	SM-9230B	Enterococcus Group	FALSE	=	24	100ml
USGS Samples	8/9/06 10:45	07195500	Illinois R.	EML	1041235-1	SM-9221E	Fecal Coliform	FALSE	=	2	100ml
USGS Samples	8/24/06 0:00	07195500	Illinois River	EML	1057188-1	SM-9221F	E. coli	FALSE	=	2200	100ml
USGS Samples	8/24/06 0:00	07195500	Illinois River	EML	1057188-1	SM-9230B	Enterococcus Group	FALSE	=	7600	100ml
USGS Samples	8/24/06 0:00	07195500	Illinois River	EML	1057188-1	SM-9221E	Fecal Coliform	FALSE	=	5400	100ml
USGS Samples	7/12/05 14:00	07196000	07196000	rotech	949-1	Bacteria	Enterococci	FALSE	=	12	cfu/100mL
USGS Samples	7/12/05 14:00	07196000	07196000	rotech	949-1	Bacteria	Fecal Coliform	FALSE	=	420	cfu/100mL
USGS Samples	8/24/05 10:30	07196000	07196000	rotech	1094-1	Bacteria	Enterococci	FALSE	=	10	cfu/100mL
USGS Samples	8/24/05 10:30	07196000	07196000	rotech	1094-1	Bacteria	Fecal Coliform	FALSE	=	300	cfu/100mL
USGS Samples	4/12/06 14:15	07196000	07196000	EML	932017-1	SM-9221F	E. coli	FALSE	=	38	100ml
USGS Samples	4/12/06 14:15	07196000	07196000	EML	932018-1	SM-9221F	E. coli	FALSE	=	140	100ml
USGS Samples	4/12/06 14:15	07196000	07196000	EML	932017-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
USGS Samples	4/12/06 14:15	07196000	07196000	EML	932018-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
USGS Samples	4/12/06 14:15	07196000	07196000	EML	932017-1	SM-9221E	Fecal Coliform	FALSE	=	38	100ml
USGS Samples	4/12/06 14:15	07196000	07196000	EML	932018-1	SM-9221E	Fecal Coliform	FALSE	=	140	100ml
USGS Samples	5/5/06 13:35	07196000	07196000	EML	951681-1	SM-9221F	E. coli	FALSE	=	69	100ml
USGS Samples	5/5/06 13:35	07196000	07196000	EML	951681-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
USGS Samples	5/5/06 13:35	07196000	07196000	EML	951681-1	SM-9221E	Fecal Coliform	FALSE	=	69	100ml
USGS Samples	5/11/06 11:29	07196000	Flint Creek	EML	956883-1	SM-9221F	E. coli	FALSE	=	110	100ml
USGS Samples	5/11/06 11:29	07196000	Flint Creek	EML	956883-1	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
USGS Samples	5/11/06 11:29	07196000	Flint Creek	EML	956883-1	SM-9221E	Fecal Coliform	FALSE	=	180	100ml
USGS Samples	6/14/06 14:15	07196000	Flint Creek	EML	987689-1	SM-9221F	E. coli	FALSE	=	20	100ml
USGS Samples	6/14/06 14:15	07196000	Flint Creek	EML	987689-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
USGS Samples	6/14/06 14:15	07196000	Flint Creek	EML	987689-1	SM-9221E	Fecal Coliform	FALSE	=	46	100ml
USGS Samples	7/13/06 10:30	07196000	Flint Creek	EML	1015017-1	SM-9221F	E. coli	FALSE	=	690	100ml
USGS Samples	7/13/06 10:30	07196000	Flint Creek	EML	1015017-1	SM-9230B	Enterococcus Group	FALSE	=	240	100ml
USGS Samples	7/13/06 10:30	07196000	Flint Creek	EML	1015017-1	SM-9221E	Fecal Coliform	FALSE	=	1100	100ml
USGS Samples	8/1/06 12:00	07196000	Flint Creek	EML	1032873-1	SM-9221F	E. coli	FALSE	=	11	100ml
USGS Samples	8/1/06 12:00	07196000	Flint Creek	EML	1032873-1	SM-9230B	Enterococcus Group	FALSE	=	220	100ml
USGS Samples	8/1/06 12:00	07196000	Flint Creek	EML	1032873-1	SM-9221E	Fecal Coliform	FALSE	=	69	100ml
USGS Samples	5/23/05 14:35	07196090	07196090	rotech	795-2	Bacteria	Enterococci	FALSE	=	19	cfu/100mL
USGS Samples	7/12/05 12:40	07196090	07196090	rotech	949-2	Bacteria	Enterococci	FALSE	=	1	cfu/100mL
USGS Samples	7/12/05 12:40	07196090	07196090	rotech	949-2	Bacteria	Fecal Coliform	FALSE	=	46	cfu/100mL
USGS Samples	8/23/05 14:35	07196090	07196090	rotech	1087-2	Bacteria	Enterococci	FALSE	=	23	cfu/100mL
USGS Samples	8/23/05 14:35	07196090	07196090	rotech	1087-2	Bacteria	Fecal Coliform	FALSE	=	72	cfu/100mL
USGS Samples	9/16/05 12:00	07196090	07196090	rotech	1165-1	Bacteria	Enterococci	FALSE	=	2	cfu/100mL
USGS Samples	9/16/05 12:00	07196090	07196090	rotech	1165-1	Bacteria	Fecal Coliform	TRUE	<	1	cfu/100mL
USGS Samples	3/10/06 13:20	07196090	07196090	EML	903279-1	SM-9221F	E. coli	FALSE	=	4	100ml

USGS Samples	6/14/06 14:00	07196090	Ill. near	EML	987687-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
USGS Samples	6/14/06 14:00	07196090	Ill. near	EML	987687-1	SM-9221E	Fecal Coliform	FALSE	=	8	100ml
USGS Samples	8/9/06 13:15	07196090	Illinois at	EML	1041236-1	SM-9221F	E. coli	FALSE	=	5	100ml
USGS Samples	8/9/06 13:15	07196090	Illinois at	EML	1041236-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
USGS Samples	8/9/06 13:15	07196090	Illinois at	EML	1041236-1	SM-9221E	Fecal Coliform	FALSE	=	5	100ml
USGS Samples	8/24/06 0:00	07196090	Illinois River	EML	1057187-1	SM-9221F	E. coli	FALSE	=	1800	100ml
USGS Samples	8/24/06 0:00	07196090	Illinois River	EML	1057187-1	SM-9230B	Enterococcus Group	FALSE	=	1400	100ml
USGS Samples	8/24/06 0:00	07196090	Illinois River	EML	1057187-1	SM-9221E	Fecal Coliform	FALSE	=	7600	100ml
USGS Samples	5/25/05 13:55	07196500	07196500	rotech	802-1	Bacteria	Enterococci	FALSE	=	280	cfu/100mL
USGS Samples	7/11/05 10:00	07196500	07196500	rotech	944-1	Bacteria	Enterococci	FALSE	=	6	cfu/100mL
USGS Samples	7/11/05 10:00	07196500	07196500	rotech	944-1	Bacteria	Fecal Coliform	FALSE	=	330	cfu/100mL
USGS Samples	8/24/05 14:15	07196500	07196500	rotech	1094-2	Bacteria	Enterococci	FALSE	=	79	cfu/100mL
USGS Samples	8/24/05 14:15	07196500	07196500	rotech	1094-2	Bacteria	Fecal Coliform	FALSE	=	22	cfu/100mL
USGS Samples	9/19/05 12:00	07196500	07196500	rotech	1170-1	Bacteria	Enterococci	TRUE	<	1	cfu/100mL
USGS Samples	9/19/05 12:00	07196500	07196500	rotech	1170-1	Bacteria	Fecal Coliform	TRUE	<	1	cfu/100mL
USGS Samples	4/13/06 12:45	07196500	07196500	EML	932845-1	SM-9221F	E. coli	FALSE	=	7	100ml
USGS Samples	4/13/06 12:45	07196500	07196500	EML	932845-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
USGS Samples	4/13/06 12:45	07196500	07196500	EML	932845-1	SM-9221E	Fecal Coliform	FALSE	=	11	100ml
USGS Samples	4/27/06 12:45	07196500	07196500	EML	944746-1	SM-9221F	E. coli	FALSE	=	20	100ml
USGS Samples	4/27/06 12:45	07196500	07196500	EML	944746-1	SM-9230B	Enterococcus Group	FALSE	=	81	100ml
USGS Samples	4/27/06 12:45	07196500	07196500	EML	944746-1	SM-9221E	Fecal Coliform	FALSE	=	20	100ml
USGS Samples	5/1/06 11:00	07196500	07196500	EML	947382-1	SM-9221F	E. coli	FALSE	=	240	100ml
USGS Samples	5/1/06 11:00	07196500	07196500	EML	947382-1	SM-9230B	Enterococcus Group	FALSE	=	46	100ml
USGS Samples	5/1/06 11:00	07196500	07196500	EML	947382-1	SM-9221E	Fecal Coliform	FALSE	=	240	100ml
USGS Samples	6/13/06 12:15	07196500	Illinois	EML	985747-1	SM-9221F	E. coli	FALSE	=	8	100ml
USGS Samples	6/13/06 12:15	07196500	Illinois River	USGS	00600473	P90902	E. coli	FALSE	=	14	cfu/100mL
USGS Samples	6/13/06 12:15	07196500	Illinois	EML	985747-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
USGS Samples	6/13/06 12:15	07196500	Illinois	EML	985747-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
USGS Samples	6/13/06 12:15	07196500	Illinois River	USGS	00600473	P31625	Fecal Coliform	FALSE	=	55	cfu/100mL
USGS Samples	8/8/06 0:00	07196500	7196500	EML	1039708-1	SM-9221F	E. coli	FALSE	=	8	100ml
USGS Samples	8/8/06 0:00	07196500	7196500	EML	1039708-1	SM-9230B	Enterococcus Group	FALSE	=	7	100ml
USGS Samples	8/8/06 0:00	07196500	7196500	EML	1039708-1	SM-9221E	Fecal Coliform	FALSE	=	24	100ml
USGS Samples	9/19/06 0:00	07196500	Illinois R.	EML	1093934-1	SM-9221F	E. coli	FALSE	=	81	100ml
USGS Samples	9/19/06 0:00	07196500	Illinois R.	EML	1093934-1	SM-9230B	Enterococcus Group	FALSE	=	1	100ml
USGS Samples	9/19/06 0:00	07196500	Illinois R.	EML	1093934-1	SM-9221E	Fecal Coliform	FALSE	=	220	100ml
USGS Samples	7/11/05 12:00	07197000	07197000	rotech	944-2	Bacteria	Enterococci	FALSE	=	9	cfu/100mL
USGS Samples	7/11/05 12:00	07197000	07197000	rotech	944-2	Bacteria	Fecal Coliform	FALSE	=	100	cfu/100mL
USGS Samples	8/23/05 13:00	07197000	07197000	rotech	1087-3	Bacteria	Enterococci	FALSE	=	100	cfu/100mL
USGS Samples	8/23/05 13:00	07197000	07197000	rotech	1087-3	Bacteria	Fecal Coliform	FALSE	=	100	cfu/100mL
USGS Samples	4/19/06 13:00	07197000	07197000	EML	937476-1	SM-9221F	E. coli	FALSE	=	8	100ml
USGS Samples	4/19/06 13:00	07197000	07197000	EML	937476-1	SM-9230B	Enterococcus Group	FALSE	=	5	100ml
USGS Samples	4/19/06 13:00	07197000	07197000	EML	937476-1	SM-9221E	Fecal Coliform	FALSE	=	8	100ml
USGS Samples	5/1/06 14:00	07197000	07197000	EML	947383-1	SM-9221F	E. coli	FALSE	=	20	100ml
USGS Samples	5/1/06 14:00	07197000	07197000	EML	947383-1	SM-9230B	Enterococcus Group	FALSE	=	14	100ml
USGS Samples	5/1/06 14:00	07197000	07197000	EML	947383-1	SM-9221E	Fecal Coliform	FALSE	=	20	100ml
USGS Samples	5/4/06 14:04	07197000	07197000	EML	951023-1	SM-9221F	E. coli	FALSE	=	14000	100ml
USGS Samples	5/4/06 14:04	07197000	07197000	EML	951023-1	SM-9230B	Enterococcus Group	FALSE	=	170000	100ml
USGS Samples	5/4/06 14:04	07197000	07197000	EML	951023-1	SM-9221E	Fecal Coliform	FALSE	=	14000	100ml
USGS Samples	5/11/06 14:25	07197000	Baron Fork	EML	956881-1	SM-9221F	E. coli	FALSE	=	400	100ml
USGS Samples	5/11/06 14:25	07197000	Baron Fork	EML	956881-1	SM-9230B	Enterococcus Group	FALSE	=	460	100ml
USGS Samples	5/11/06 14:25	07197000	Baron Fork	EML	956881-1	SM-9221E	Fecal Coliform	FALSE	=	400	100ml
USGS Samples	6/14/06 11:00	07197000	Baron Fork	EML	987690-1	SM-9221F	E. coli	FALSE	=	18	100ml
USGS Samples	6/14/06 11:00	07197000	Baron Fork	EML	987690-1	SM-9230B	Enterococcus Group	FALSE	=	2	100ml
USGS Samples	6/14/06 11:00	07197000	Baron Fork	EML	987690-1	SM-9221E	Fecal Coliform	FALSE	=	18	100ml
USGS Samples	8/9/06 12:20	07197000	Baron Fork	EML	1041238-1	SM-9221F	E. coli	FALSE	=	5	100ml
USGS Samples	8/9/06 12:20	07197000	Baron Fork	EML	1041238-1	SM-9230B	Enterococcus Group	FALSE	=	14	100ml
USGS Samples	8/9/06 12:20	07197000	Baron Fork	EML	1041238-1	SM-9221E	Fecal Coliform	FALSE	=	14	100ml
USGS Samples	7/11/05 14:00	07197360	07197360	rotech	944-3	Bacteria	Enterococci	FALSE	=	270	cfu/100mL
USGS Samples	7/11/05 14:00	07197360	07197360	rotech	944-3	Bacteria	Fecal Coliform	FALSE	=	2400	cfu/100mL
USGS Samples	8/23/05 16:15	07197360	07197360	rotech	1087-4	Bacteria	Enterococci	FALSE	=	40	cfu/100mL
USGS Samples	8/23/05 16:15	07197360	07197360	rotech	1087-4	Bacteria	Fecal Coliform	FALSE	=	260	cfu/100mL

USGS Samples	6/13/06 9:45	07197360	Caney creek	EML	985748-1	SM-9221E	Fecal Coliform	FALSE	=	40	100ml
USGS Samples	6/13/06 9:45	07197360	Caney Creek	USGS	00600472	P31625	Fecal Coliform	FALSE	=	43	cfu/100mL
USGS Samples	8/9/06 9:30	07197360	Caneyer	EML	1041237-1	SM-9221F	E. coli	FALSE	=	14	100ml
USGS Samples	8/9/06 9:30	07197360	Caneyer	EML	1041237-1	SM-9230B	Enterococcus Group	FALSE	=	20	100ml
USGS Samples	8/9/06 9:30	07197360	Caneyer	EML	1041237-1	SM-9221E	Fecal Coliform	FALSE	=	14	100ml

StudyID	MatrixID	CollectionDateTim	StationID	SampleID	Lab	LabSampleID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID
High Flow Surface Water Sampling	LITTER	3/16/06 14:50	Litter2	Litter2	EML	908364-1	SM-9221F	E. coli	FALSE	=	180	MPN* / 100ml
Litter and Soil Sampling	LITTER	4/29/06 8:10	Litter5	Litter5	EML	947434-1	SM-9221F	E. coli	FALSE	=	46	MPN* / 100ml
Litter and Soil Sampling	LITTER	6/20/06 0:00	FAC-01	FAC-01	EML	993674-1	SM-9221F	E. coli	TRUE	<	0.18	MPN* / 100ml
Litter and Soil Sampling	LITTER	6/21/06 0:00	FAC-02	FAC-02	EML	994854-1	SM-9221F	E. coli	FALSE	=	240	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/6/06 0:00	FAC-03	FAC-03	EML	1010608-1	SM-9221F	E. coli	FALSE	=	94	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/13/06 0:00	FAC-04	FAC-04	EML	1015014-1	SM-9221F	E. coli	FALSE	>	120000	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/13/06 0:00	FAC-05	FAC-05	EML	1015013-1	SM-9221F	E. coli	FALSE	>	120000	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/20/06 0:00	FAC-06	FAC-06	EML	1021852-1	SM-9221F	E. coli	FALSE	=	200	MPN* / 100ml
Litter and Soil Sampling	LITTER	8/3/06 0:00	FAC-07	FAC-07	EML	1035439-1	SM-9221F	E. coli	FALSE	=	14000	MPN* / 100ml
Litter and Soil Sampling	LITTER	8/15/06 0:00	FAC-08	FAC-08	EML	1047282-1	SM-9221F	E. coli	FALSE	=	1800	MPN* / 100ml
Litter and Soil Sampling	LITTER	8/31/06 0:00	FAC-09	FAC-09	EML	1065789-1	SM-9221F	E. coli	FALSE	=	11000	MPN* / 100ml
Litter and Soil Sampling	LITTER	9/22/06 0:00	FAC-10	FAC-10	EML	1093933-1	SM-9221F	E. coli	FALSE	=	2	MPN* / gram
High Flow Surface Water Sampling	LITTER	3/16/06 14:50	Litter2	Litter2	EML	908364-1	SM-9230B	Enterococcus Group	FALSE	=	4600	MPN* / 100ml
Litter and Soil Sampling	LITTER	4/29/06 8:10	Litter5	Litter5	EML	947434-1	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* / 100ml
Litter and Soil Sampling	LITTER	6/20/06 0:00	FAC-01	FAC-01	EML	993674-1	SM-9230B	Enterococcus Group	FALSE	=	3800	MPN* / 100ml
Litter and Soil Sampling	LITTER	6/21/06 0:00	FAC-02	FAC-02	EML	994854-1	SM-9230B	Enterococcus Group	FALSE	=	14000	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/6/06 0:00	FAC-03	FAC-03	EML	1010608-1	SM-9230B	Enterococcus Group	FALSE	>	120000	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/13/06 0:00	FAC-04	FAC-04	EML	1015014-1	SM-9230B	Enterococcus Group	FALSE	=	17000	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/13/06 0:00	FAC-05	FAC-05	EML	1015013-1	SM-9230B	Enterococcus Group	FALSE	=	120000	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/20/06 0:00	FAC-06	FAC-06	EML	1021852-1	SM-9230B	Enterococcus Group	FALSE	=	120000	MPN* / 100ml
Litter and Soil Sampling	LITTER	8/3/06 0:00	FAC-07	FAC-07	EML	1035439-1	SM-9230B	Enterococcus Group	FALSE	=	76000	MPN* / 100ml
Litter and Soil Sampling	LITTER	8/15/06 0:00	FAC-08	FAC-08	EML	1047282-1	SM-9230B	Enterococcus Group	FALSE	=	76000	MPN* / 100ml
Litter and Soil Sampling	LITTER	8/31/06 0:00	FAC-09	FAC-09	EML	1065789-1	SM-9230B	Enterococcus Group	FALSE	>	120000	MPN* / 100ml
Litter and Soil Sampling	LITTER	9/22/06 0:00	FAC-10	FAC-10	EML	1093933-1	SM-9230B	Enterococcus Group	FALSE	>	120	MPN* / gram
High Flow Surface Water Sampling	LITTER	3/16/06 14:50	Litter2	Litter2	EML	908364-1	SM-9221E	Fecal Coliform	FALSE	=	180	MPN* / 100ml
Litter and Soil Sampling	LITTER	4/29/06 8:10	Litter5	Litter5	EML	947434-1	SM-9221E	Fecal Coliform	FALSE	=	46	MPN* / 100ml
Litter and Soil Sampling	LITTER	6/20/06 0:00	FAC-01	FAC-01	EML	993674-1	SM-9221E	Fecal Coliform	TRUE	<	0.18	MPN* / 100ml
Litter and Soil Sampling	LITTER	6/21/06 0:00	FAC-02	FAC-02	EML	994854-1	SM-9221E	Fecal Coliform	FALSE	=	400	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/6/06 0:00	FAC-03	FAC-03	EML	1010608-1	SM-9221E	Fecal Coliform	FALSE	=	94	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/13/06 0:00	FAC-04	FAC-04	EML	1015014-1	SM-9221E	Fecal Coliform	FALSE	>	120000	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/13/06 0:00	FAC-05	FAC-05	EML	1015013-1	SM-9221E	Fecal Coliform	FALSE	>	120000	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/20/06 0:00	FAC-06	FAC-06	EML	1021852-1	SM-9221E	Fecal Coliform	FALSE	=	810	MPN* / 100ml
Litter and Soil Sampling	LITTER	8/3/06 0:00	FAC-07	FAC-07	EML	1035439-1	SM-9221E	Fecal Coliform	FALSE	=	14000	MPN* / 100ml
Litter and Soil Sampling	LITTER	8/15/06 0:00	FAC-08	FAC-08	EML	1047282-1	SM-9221E	Fecal Coliform	FALSE	=	1800	MPN* / 100ml
Litter and Soil Sampling	LITTER	8/31/06 0:00	FAC-09	FAC-09	EML	1065789-1	SM-9221E	Fecal Coliform	FALSE	=	14000	MPN* / 100ml
Litter and Soil Sampling	LITTER	9/22/06 0:00	FAC-10	FAC-10	EML	1093933-1	SM-9221E	Fecal Coliform	FALSE	=	2	MPN* / gram
High Flow Surface Water Sampling	LITTER	3/16/06 14:50	Litter2	Litter2	EML	908364-1	SM-9221B	Total Coliform	FALSE	=	2400	MPN* / 100ml
Litter and Soil Sampling	LITTER	4/29/06 8:10	Litter5	Litter5	EML	947434-1	SM-9221B	Total Coliform	FALSE	=	24000	MPN* / 100ml
Litter and Soil Sampling	LITTER	6/20/06 0:00	FAC-01	FAC-01	EML	993674-1	SM-9221B	Total Coliform	TRUE	<	0.18	MPN* / 100ml
Litter and Soil Sampling	LITTER	6/21/06 0:00	FAC-02	FAC-02	EML	994854-1	SM-9221B	Total Coliform	FALSE	=	620	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/6/06 0:00	FAC-03	FAC-03	EML	1010608-1	SM-9221B	Total Coliform	FALSE	=	94	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/13/06 0:00	FAC-04	FAC-04	EML	1015014-1	SM-9221B	Total Coliform	FALSE	>	120000	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/13/06 0:00	FAC-05	FAC-05	EML	1015013-1	SM-9221B	Total Coliform	FALSE	>	120000	MPN* / 100ml
Litter and Soil Sampling	LITTER	7/20/06 0:00	FAC-06	FAC-06	EML	1021852-1	SM-9221B	Total Coliform	FALSE	=	2400	MPN* / 100ml
Litter and Soil Sampling	LITTER	8/3/06 0:00	FAC-07	FAC-07	EML	1035439-1	SM-9221B	Total Coliform	FALSE	=	14000	MPN* / 100ml
Litter and Soil Sampling	LITTER	8/15/06 0:00	FAC-08	FAC-08	EML	1047282-1	SM-9221B	Total Coliform	FALSE	=	1800	MPN* / 100ml
Litter and Soil Sampling	LITTER	8/31/06 0:00	FAC-09	FAC-09	EML	1065789-1	SM-9221B	Total Coliform	FALSE	=	14000	MPN* / 100ml
Litter and Soil Sampling	LITTER	9/22/06 0:00	FAC-10	FAC-10	EML	1093933-1	SM-9221B	Total Coliform	FALSE	=	2	MPN* / gram

RefLab.LabID	DailyID	SampleID	Date	ParamID	abSampleI	llectionDateTi	TestID	lonDetec	Result	UnitsID	StationID	ReachID	
EML	Biological Samplir	BS-028-01	#######	E. coli	x	12-Oct-05	SM-9221F	FALSE	2	MPN* / 100ml	BS-28	PEAVINE CREEK	E. coli
EML	Biological Samplir	BS-028-01	#######	Enterococcus Group	x	12-Oct-05	SM-9230B	FALSE	22	MPN* / 100ml	BS-28	PEAVINE CREEK	Enterc
EML	Biological Samplir	BS-028-01	#######	Fecal Coliform	x	12-Oct-05	SM-9221E	FALSE	2	MPN* / 100ml	BS-28	PEAVINE CREEK	Fecal
FoodProtech	Biological Samplir	BS-08-SW	#######	Enterococci	1095-7	23-Aug-05	Bacteria	TRUE	0	cfu/100mL	BS-08	CANEY CREEK	Enterc
FoodProtech	Biological Samplir	BS-08-SW	#######	Fecal Coliform	1095-7	23-Aug-05	Bacteria	FALSE	68	cfu/100mL	BS-08	CANEY CREEK	Fecal
EML	Biological Samplir	BS-117-SW	#######	E. coli	x	14-Sep-05	SM-9221F	FALSE	13000	MPN* / 100ml	BS-117	ILLINOIS RIVER	E. coli
EML	Biological Samplir	BS-117-SW	#######	Enterococcus Group	x	14-Sep-05	SM-9230B	FALSE	34	MPN* / 100ml	BS-117	ILLINOIS RIVER	Enterc
EML	Biological Samplir	BS-117-SW	#######	Fecal Coliform	x	14-Sep-05	SM-9221E	FALSE	13000	MPN* / 100ml	BS-117	ILLINOIS RIVER	Fecal
EML	Biological Samplir	BS-208-01	#######	E. coli	x	12-Oct-05	SM-9221F	FALSE	11	MPN* / 100ml	BS-208	PEACHEATER CREEK	E. coli
EML	Biological Samplir	BS-208-01	#######	Enterococcus Group	x	12-Oct-05	SM-9230B	FALSE	9	MPN* / 100ml	BS-208	PEACHEATER CREEK	Enterc
EML	Biological Samplir	BS-208-01	#######	Fecal Coliform	x	12-Oct-05	SM-9221E	FALSE	11	MPN* / 100ml	BS-208	PEACHEATER CREEK	Fecal
FoodProtech	Biological Samplir	BS-208-SW	9/1/2005	Enterococci	1130-9	01-Sep-05	Bacteria	FALSE	40	cfu/100mL	BS-208	PEACHEATER CREEK	Enterc
FoodProtech	Biological Samplir	BS-208-SW	9/1/2005	Fecal Coliform	1130-9	01-Sep-05	Bacteria	FALSE	62	cfu/100mL	BS-208	PEACHEATER CREEK	Fecal
FoodProtech	Biological Samplir	BS-28A-SW	#######	Enterococci	1095-6	23-Aug-05	Bacteria	FALSE	110	cfu/100mL	BS-HF28A	TYNER CREEK	Enterc
FoodProtech	Biological Samplir	BS-28A-SW	#######	Fecal Coliform	1095-6	23-Aug-05	Bacteria	FALSE	1400	cfu/100mL	BS-HF28A	TYNER CREEK	Fecal
FoodProtech	Biological Samplir	BS-28-SW	#######	Enterococci	1095-5	23-Aug-05	Bacteria	TRUE	0	cfu/100mL	BS-28	PEAVINE CREEK	Enterc
FoodProtech	Biological Samplir	BS-28-SW	#######	Fecal Coliform	1095-5	23-Aug-05	Bacteria	FALSE	96	cfu/100mL	BS-28	PEAVINE CREEK	Fecal
EML	Biological Samplir	BS-35-01	#######	E. coli	x	13-Oct-05	SM-9221F	FALSE	220	MPN* / 100ml	BS-35	FLY CREEK	E. coli
EML	Biological Samplir	BS-35-01	#######	Enterococcus Group	x	13-Oct-05	SM-9230B	FALSE	240	MPN* / 100ml	BS-35	FLY CREEK	Enterc
EML	Biological Samplir	BS-35-01	#######	Fecal Coliform	x	13-Oct-05	SM-9221E	FALSE	220	MPN* / 100ml	BS-35	FLY CREEK	Fecal
EML	Biological Samplir	BS-35-01	#######	E. coli	x	15-Nov-05	SM-9221F	FALSE	300	MPN* / 100ml	BS-35	FLY CREEK	E. coli
EML	Biological Samplir	BS-35-01	#######	Enterococcus Group	x	15-Nov-05	SM-9230B	FALSE	900	MPN* / 100ml	BS-35	FLY CREEK	Enterc
EML	Biological Samplir	BS-35-01	#######	Fecal Coliform	x	15-Nov-05	Bacteria	FALSE	300	MPN* / 100ml	BS-35	FLY CREEK	Fecal
EML	Biological Samplir	BS-35-SW	#######	E. coli	x	22-Sep-05	SM-9221F	FALSE	70	MPN* / 100ml	BS-35	FLY CREEK	E. coli
EML	Biological Samplir	BS-35-SW	#######	Enterococcus Group	x	22-Sep-05	SM-9230B	FALSE	21	MPN* / 100ml	BS-35	FLY CREEK	Enterc
EML	Biological Samplir	BS-35-SW	#######	Fecal Coliform	x	22-Sep-05	SM-9221E	FALSE	110	MPN* / 100ml	BS-35	FLY CREEK	Fecal
EML	Biological Samplir	BS-62A-SW	#######	E. coli	x	24-Aug-05	SM-9221F	FALSE	23	MPN* / 100ml	BS-62A	BALLARD CREEK	E. coli
FoodProtech	Biological Samplir	BS-62A-SW	#######	Enterococci	1101-3	24-Aug-05	Bacteria	FALSE	14	cfu/100mL	BS-62A	BALLARD CREEK	Enterc
EML	Biological Samplir	BS-62A-SW	#######	Enterococcus Group	x	24-Aug-05	SM-9230B	FALSE	240	MPN* / 100ml	BS-62A	BALLARD CREEK	Enterc
FoodProtech	Biological Samplir	BS-62A-SW	#######	Fecal Coliform	1101-3	24-Aug-05	Bacteria	FALSE	60	cfu/100mL	BS-62A	BALLARD CREEK	Fecal
EML	Biological Samplir	BS-62A-SW	#######	Fecal Coliform	x	24-Aug-05	SM-9221E	FALSE	23	MPN* / 100ml	BS-62A	BALLARD CREEK	Fecal
EML	Biological Samplir	BS-68-SW	#######	E. coli	x	24-Aug-05	SM-9221F	FALSE	2	MPN* / 100ml	BS-68	CINCINNATI CREEK	E. coli
FoodProtech	Biological Samplir	BS-68-SW	#######	Enterococci	1101-1	24-Aug-05	Bacteria	FALSE	22	cfu/100mL	BS-68	CINCINNATI CREEK	Enterc
EML	Biological Samplir	BS-68-SW	#######	Enterococcus Group	x	24-Aug-05	SM-9230B	FALSE	240	MPN* / 100ml	BS-68	CINCINNATI CREEK	Enterc
FoodProtech	Biological Samplir	BS-68-SW	#######	Fecal Coliform	1101-1	24-Aug-05	Bacteria	FALSE	60	cfu/100mL	BS-68	CINCINNATI CREEK	Fecal
EML	Biological Samplir	BS-68-SW	#######	Fecal Coliform	x	24-Aug-05	SM-9221E	FALSE	2	MPN* / 100ml	BS-68	CINCINNATI CREEK	Fecal
EML	Biological Samplir	BS-HF04-SW	#######	E. coli	x	24-Aug-05	SM-9221F	FALSE	30	MPN* / 100ml	BS-HF04	SAGER CREEK	E. coli
FoodProtech	Biological Samplir	BS-HF04-SW	#######	Enterococci	1101-2	24-Aug-05	Bacteria	FALSE	23	cfu/100mL	BS-HF04	SAGER CREEK	Enterc
EML	Biological Samplir	BS-HF04-SW	#######	Enterococcus Group	x	24-Aug-05	SM-9230B	FALSE	240	MPN* / 100ml	BS-HF04	SAGER CREEK	Enterc
FoodProtech	Biological Samplir	BS-HF04-SW	#######	Fecal Coliform	1101-2	24-Aug-05	Bacteria	FALSE	58	cfu/100mL	BS-HF04	SAGER CREEK	Fecal
EML	Biological Samplir	BS-HF04-SW	#######	Fecal Coliform	x	24-Aug-05	SM-9221E	FALSE	30	MPN* / 100ml	BS-HF04	SAGER CREEK	Fecal
EML	Biological Samplir	BS-HF22-SW	#######	E. coli	x	24-Aug-05	SM-9221F	FALSE	170	MPN* / 100ml	BS-HF22	BRUSH CREEK	E. coli
FoodProtech	Biological Samplir	BS-HF22-SW	#######	Enterococci	1101-4	24-Aug-05	Bacteria	FALSE	43	cfu/100mL	BS-HF22	BRUSH CREEK	Enterc
EML	Biological Samplir	BS-HF22-SW	#######	Enterococcus Group	x	24-Aug-05	SM-9230B	FALSE	300	MPN* / 100ml	BS-HF22	BRUSH CREEK	Enterc
FoodProtech	Biological Samplir	BS-HF22-SW	#######	Fecal Coliform	1101-4	24-Aug-05	Bacteria	FALSE	280	cfu/100mL	BS-HF22	BRUSH CREEK	Fecal
EML	Biological Samplir	BS-HF22-SW	#######	Fecal Coliform	x	24-Aug-05	SM-9221E	FALSE	170	MPN* / 100ml	BS-HF22	BRUSH CREEK	Fecal
EML	Biological Samplir	BS-REF1-SW	#######	E. coli	x	30-Aug-05	SM-9221F	FALSE	23	MPN* / 100ml	BS-REF1	LITTLE LEE CREEK	E. coli
FoodProtech	Biological Samplir	BS-REF1-SW	#######	Enterococci	1130-1	30-Aug-05	Bacteria	FALSE	2	cfu/100mL	BS-REF1	LITTLE LEE CREEK	Enterc
EML	Biological Samplir	BS-REF1-SW	#######	Enterococcus Group	x	30-Aug-05	SM-9230B	FALSE	4	MPN* / 100ml	BS-REF1	LITTLE LEE CREEK	Enterc
FoodProtech	Biological Samplir	BS-REF1-SW	#######	Fecal Coliform	1130-1	30-Aug-05	Bacteria	FALSE	34	cfu/100mL	BS-REF1	LITTLE LEE CREEK	Fecal
EML	Biological Samplir	BS-REF1-SW	#######	Fecal Coliform	x	30-Aug-05	SM-9221E	FALSE	23	MPN* / 100ml	BS-REF1	LITTLE LEE CREEK	Fecal
EML	Biological Samplir	BS-REF2-SW	#######	E. coli	x	31-Aug-05	SM-9221F	FALSE	30	MPN* / 100ml	BS-REF2	DRY CREEK	E. coli
FoodProtech	Biological Samplir	BS-REF2-SW	#######	Enterococci	1130-3	31-Aug-05	Bacteria	FALSE	17	cfu/100mL	BS-REF2	DRY CREEK	Enterc

EML	Biological Samplir	BS-REF2-SW	#######	Enterococcus Group	x	31-Aug-05	SM-9230B	FALSE	110	MPN* / 100ml	BS-REF2	DRY CREEK	Enterc
FoodProtech	Biological Samplir	BS-REF2-SW	#######	Fecal Coliform	1130-3	31-Aug-05	Bacteria	FALSE	26	cfu/100mL	BS-REF2	DRY CREEK	Fecal
EML	Biological Samplir	BS-REF2-SW	#######	Fecal Coliform	x	31-Aug-05	SM-9221E	FALSE	30	MPN* / 100ml	BS-REF2	DRY CREEK	Fecal
EML	Biological Samplir	BS-REF3-SW	9/1/2005	E. coli	x	01-Sep-05	SM-9221F	FALSE	14	MPN* / 100ml	BS-REF3	SPRING CREEK	E. coli
FoodProtech	Biological Samplir	BS-REF3-SW	9/1/2005	Enterococci	1130-5	01-Sep-05	Bacteria	FALSE	6	cfu/100mL	BS-REF3	SPRING CREEK	Enterc
EML	Biological Samplir	BS-REF3-SW	9/1/2005	Enterococcus Group	x	01-Sep-05	SM-9230B	FALSE	26	MPN* / 100ml	BS-REF3	SPRING CREEK	Enterc
FoodProtech	Biological Samplir	BS-REF3-SW	9/1/2005	Fecal Coliform	1130-5	01-Sep-05	Bacteria	FALSE	42	cfu/100mL	BS-REF3	SPRING CREEK	Fecal
EML	Biological Samplir	BS-REF3-SW	9/1/2005	Fecal Coliform	x	01-Sep-05	SM-9221E	FALSE	22	MPN* / 100ml	BS-REF3	SPRING CREEK	Fecal
EML	Edge of Field San	Ballard-ARK	5/5/2006	E. coli	951670-1	05-May-06	SM-9221F	FALSE	1400	MPN* / 100ml	RS-BALLA		E. coli
EML	Edge of Field San	Ballard-ARK	5/5/2006	Enterococcus Group	951670-1	05-May-06	SM-9230B	FALSE	200	MPN* / 100ml	RS-BALLA		Enterc
EML	Edge of Field San	Ballard-ARK	5/5/2006	Fecal Coliform	951670-1	05-May-06	SM-9221E	FALSE	1400	MPN* / 100ml	RS-BALLA		Fecal
A&L	Edge of Field San	EOF01	#######	Fecal Coliform	56988	14-May-05	SM-9222D	FALSE		cfu/100mL	EOF01	Sager Creek Tributary	Fecal
EML	Edge of Field San	EOF01	#######	E. coli	x	23-May-05	SM-9221F	FALSE	110000	MPN* / 100ml	EOF01	Sager Creek Tributary	E. coli
EML	Edge of Field San	EOF01	#######	Enterococcus Group	x	23-May-05	SM-9230B	FALSE	2E+06	MPN* / 100ml	EOF01	Sager Creek Tributary	Enterc
EML	Edge of Field San	EOF01	#######	Fecal Coliform	x	23-May-05	SM-9221E	FALSE	110000	MPN* / 100ml	EOF01	Sager Creek Tributary	Fecal
EML	Edge of Field San	EOF02	#######	E. coli	x	23-May-05	SM-9221F	FALSE	2E+06	MPN* / 100ml	EOF02	Sager Creek	E. coli
EML	Edge of Field San	EOF02	#######	Enterococcus Group	x	23-May-05	SM-9230B	FALSE	500000	MPN* / 100ml	EOF02	Sager Creek	Enterc
EML	Edge of Field San	EOF02	#######	Fecal Coliform	x	23-May-05	SM-9221E	FALSE	2E+06	MPN* / 100ml	EOF02	Sager Creek	Fecal
A&L	Edge of Field San	EOF07	#######	Fecal Coliform	56986	15-May-05	SM-9222D	FALSE	340	cfu/100mL	EOF07	Green Creek	Fecal
EML	Edge of Field San	EOF07	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	700	MPN* / 100ml	EOF07	Green Creek	E. coli
EML	Edge of Field San	EOF07	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	17000	MPN* / 100ml	EOF07	Green Creek	Enterc
EML	Edge of Field San	EOF07	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	700	MPN* / 100ml	EOF07	Green Creek	Fecal
EML	Edge of Field San	EOF07-Ditch	#######	E. coli	x	23-May-05	SM-9221F	FALSE	3000	MPN* / 100ml	EOF07	Green Creek	E. coli
EML	Edge of Field San	EOF07-Ditch	#######	Enterococcus Group	x	23-May-05	SM-9230B	FALSE	170	MPN* / 100ml	EOF07	Green Creek	Enterc
EML	Edge of Field San	EOF07-Ditch	#######	Fecal Coliform	x	23-May-05	SM-9221E	FALSE	3000	MPN* / 100ml	EOF07	Green Creek	Fecal
EML	Edge of Field San	EOF08-Ditch	#######	E. coli	x	23-May-05	SM-9221F	FALSE	17	MPN* / 100ml	EOF08	Ballard Creek	E. coli
EML	Edge of Field San	EOF08-Ditch	#######	Enterococcus Group	x	23-May-05	SM-9230B	FALSE	240	MPN* / 100ml	EOF08	Ballard Creek	Enterc
EML	Edge of Field San	EOF08-Ditch	#######	Fecal Coliform	x	23-May-05	SM-9221E	FALSE	30	MPN* / 100ml	EOF08	Ballard Creek	Fecal
EML	Edge of Field San	EOF09	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	5000	MPN* / 100ml	EOF09	Tyner Creek Tributary	E. coli
EML	Edge of Field San	EOF09	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	5000	MPN* / 100ml	EOF09	Tyner Creek Tributary	Enterc
EML	Edge of Field San	EOF09	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	5000	MPN* / 100ml	EOF09	Tyner Creek Tributary	Fecal
EML	Edge of Field San	EOF11	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	3000	MPN* / 100ml	EOF11	Jordan Creek	E. coli
EML	Edge of Field San	EOF11	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	3500	MPN* / 100ml	EOF11	Jordan Creek	Enterc
EML	Edge of Field San	EOF11	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	3000	MPN* / 100ml	EOF11	Jordan Creek	Fecal
EML	Edge of Field San	EOF14-060205	6/2/2005	E. coli	x	02-Jun-05	SM-9221F	FALSE	30000	MPN* / 100ml	EOF14	Flint Creek Tributary	E. coli
EML	Edge of Field San	EOF14-060205	6/2/2005	Enterococcus Group	x	02-Jun-05	SM-9230B	FALSE	90000	MPN* / 100ml	EOF14	Flint Creek Tributary	Enterc
EML	Edge of Field San	EOF14-060205	6/2/2005	Fecal Coliform	x	02-Jun-05	SM-9221E	FALSE	50000	MPN* / 100ml	EOF14	Flint Creek Tributary	Fecal
EML	Edge of Field San	EOF15-060205	6/2/2005	E. coli	x	02-Jun-05	SM-9221F	FALSE	9000	MPN* / 100ml	EOF15	Unnamed	E. coli
EML	Edge of Field San	EOF15-060205	6/2/2005	Enterococcus Group	x	02-Jun-05	SM-9230B	FALSE	17000	MPN* / 100ml	EOF15	Unnamed	Enterc
EML	Edge of Field San	EOF15-060205	6/2/2005	Fecal Coliform	x	02-Jun-05	SM-9221E	FALSE	9000	MPN* / 100ml	EOF15	Unnamed	Fecal
EML	Edge of Field San	EOF16	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	80000	MPN* / 100ml	EOF16	Peacheater Creek Tributa	E. coli
EML	Edge of Field San	EOF16	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	70000	MPN* / 100ml	EOF16	Peacheater Creek Tributa	Enterc
EML	Edge of Field San	EOF16	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	80000	MPN* / 100ml	EOF16	Peacheater Creek Tributa	Fecal
EML	Edge of Field San	EOF17	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	14000	MPN* / 100ml	EOF17	Peacheater Creek Tributa	E. coli
EML	Edge of Field San	EOF17	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	50000	MPN* / 100ml	EOF17	Peacheater Creek Tributa	Enterc
EML	Edge of Field San	EOF17	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	14000	MPN* / 100ml	EOF17	Peacheater Creek Tributa	Fecal
EML	Edge of Field San	EOF18	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	8000	MPN* / 100ml	EOF18	Peacheater Creek	E. coli
EML	Edge of Field San	EOF18	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	30000	MPN* / 100ml	EOF18	Peacheater Creek	Enterc
EML	Edge of Field San	EOF18	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	8000	MPN* / 100ml	EOF18	Peacheater Creek	Fecal
EML	Edge of Field San	EOF19	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	3000	MPN* / 100ml	EOF19	Green Creek	E. coli
EML	Edge of Field San	EOF19	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	30000	MPN* / 100ml	EOF19	Green Creek	Enterc
EML	Edge of Field San	EOF19	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	3000	MPN* / 100ml	EOF19	Green Creek	Fecal
EML	Edge of Field San	EOF20	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	300000	MPN* / 100ml	EOF20	ILLINOIS R	E. coli
EML	Edge of Field San	EOF20	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	300000	MPN* / 100ml	EOF20	ILLINOIS R	Enterc
EML	Edge of Field San	EOF20	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	300000	MPN* / 100ml	EOF20	ILLINOIS R	Fecal

EML	Edge of Field San	EOF21	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	3000	MPN* / 100ml	EOF21	ILLINOIS R	E. coli
EML	Edge of Field San	EOF21	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	5000	MPN* / 100ml	EOF21	ILLINOIS R	Enterc
EML	Edge of Field San	EOF21	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	3000	MPN* / 100ml	EOF21	ILLINOIS R	Fecal
EML	Edge of Field San	EOF22	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	11000	MPN* / 100ml	EOF22	MUDDY FK	E. coli
EML	Edge of Field San	EOF22	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	2200	MPN* / 100ml	EOF22	MUDDY FK	Enterc
EML	Edge of Field San	EOF22	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	11000	MPN* / 100ml	EOF22	MUDDY FK	Fecal
EML	Edge of Field San	EOF23	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	2200	MPN* / 100ml	EOF23	Baron Fork	E. coli
EML	Edge of Field San	EOF23	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	35000	MPN* / 100ml	EOF23	Baron Fork	Enterc
EML	Edge of Field San	EOF23	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	2200	MPN* / 100ml	EOF23	Baron Fork	Fecal
EML	Edge of Field San	EOF24	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	1700	MPN* / 100ml	EOF24	Baron Fork Creek Tributar	E. coli
EML	Edge of Field San	EOF24	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	2200	MPN* / 100ml	EOF24	Baron Fork Creek Tributar	Enterc
EML	Edge of Field San	EOF24	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	1700	MPN* / 100ml	EOF24	Baron Fork Creek Tributar	Fecal
EML	Edge of Field San	EOF25	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	8000	MPN* / 100ml	EOF25	Baron Fork Creek Tributar	E. coli
EML	Edge of Field San	EOF25	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	5000	MPN* / 100ml	EOF25	Baron Fork Creek Tributar	Enterc
EML	Edge of Field San	EOF25	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	8000	MPN* / 100ml	EOF25	Baron Fork Creek Tributar	Fecal
EML	Edge of Field San	EOF26	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	2200	MPN* / 100ml	EOF26	Ballard Creek Tributary	E. coli
EML	Edge of Field San	EOF26	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	2200	MPN* / 100ml	EOF26	Ballard Creek Tributary	Enterc
EML	Edge of Field San	EOF26	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	2200	MPN* / 100ml	EOF26	Ballard Creek Tributary	Fecal
EML	Edge of Field San	EOF27	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	30000	MPN* / 100ml	EOF27	Ballard Creek Tributary	E. coli
EML	Edge of Field San	EOF27	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	5000	MPN* / 100ml	EOF27	Ballard Creek Tributary	Enterc
EML	Edge of Field San	EOF27	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	30000	MPN* / 100ml	EOF27	Ballard Creek Tributary	Fecal
EML	Edge of Field San	EOF28	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	300	MPN* / 100ml	EOF28	Illinois River Tributary	E. coli
EML	Edge of Field San	EOF28	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	9000	MPN* / 100ml	EOF28	Illinois River Tributary	Enterc
EML	Edge of Field San	EOF28	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	500	MPN* / 100ml	EOF28	Illinois River Tributary	Fecal
EML	Edge of Field San	EOF29	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	3000	MPN* / 100ml	EOF29	Flint Creek Tributary	E. coli
EML	Edge of Field San	EOF29	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	11000	MPN* / 100ml	EOF29	Flint Creek Tributary	Enterc
EML	Edge of Field San	EOF29	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	3000	MPN* / 100ml	EOF29	Flint Creek Tributary	Fecal
EML	Edge of Field San	EOF30	6/5/2005	E. coli	x	05-Jun-05	SM-9221F	FALSE	50000	MPN* / 100ml	EOF30	Illinois River Tributary	E. coli
EML	Edge of Field San	EOF30	6/5/2005	Enterococcus Group	x	05-Jun-05	SM-9230B	FALSE	24000	MPN* / 100ml	EOF30	Illinois River Tributary	Enterc
EML	Edge of Field San	EOF30	6/5/2005	Fecal Coliform	x	05-Jun-05	SM-9221E	FALSE	50000	MPN* / 100ml	EOF30	Illinois River Tributary	Fecal
EML	Edge of Field San	EOF-321	#######	E. coli	911629-1	21-Mar-06	SM-9221F	FALSE	14000	MPN* / 100ml	EOF-321		E. coli
EML	Edge of Field San	EOF-321	#######	Enterococcus Group	911629-1	21-Mar-06	SM-9230B	FALSE	11000	MPN* / 100ml	EOF-321		Enterc
EML	Edge of Field San	EOF-321	#######	Fecal Coliform	911629-1	21-Mar-06	SM-9221E	FALSE	18000	MPN* / 100ml	EOF-321		Fecal
EML	Edge of Field San	EOFSPRD26	#######	E. coli	942489-1	25-Apr-06	SM-9221F	FALSE	240	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	EOFSPRD26	#######	Enterococcus Group	942489-1	25-Apr-06	SM-9230B	FALSE	460	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	EOFSPRD26	#######	Fecal Coliform	942489-1	25-Apr-06	SM-9221E	FALSE	240	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	EOF-Spread-007	5/4/2006	E. coli	951103-1	04-May-06	SM-9221F	FALSE	14000	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	EOF-Spread-007	5/4/2006	Enterococcus Group	951103-1	04-May-06	SM-9230B	FALSE	8100	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	EOF-Spread-007	5/4/2006	Fecal Coliform	951103-1	04-May-06	SM-9221E	FALSE	14000	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	EOF-Spread017A-(	5/1/2006	E. coli	947431-1	01-May-06	SM-9221F	FALSE	760000	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	EOF-Spread017A-(	5/1/2006	Enterococcus Group	947431-1	01-May-06	SM-9230B	FALSE	1E+06	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	EOF-Spread017A-(	5/1/2006	Fecal Coliform	947431-1	01-May-06	SM-9221E	FALSE	760000	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	EOF-Spread026-01	#######	E. coli	947426-1	29-Apr-06	SM-9221F	FALSE	200	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	EOF-Spread026-01	#######	Enterococcus Group	947426-1	29-Apr-06	SM-9230B	FALSE	460	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	EOF-Spread026-01	#######	Fecal Coliform	947426-1	29-Apr-06	SM-9221E	FALSE	460	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	EOF-Spread-053B	5/4/2006	E. coli	951105-1	04-May-06	SM-9221F	FALSE	220	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	EOF-Spread-053B	5/4/2006	Enterococcus Group	951105-1	04-May-06	SM-9230B	FALSE	1400	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	EOF-Spread-053B	5/4/2006	Fecal Coliform	951105-1	04-May-06	SM-9221E	FALSE	220	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	EOF-Spread053E-(	#######	E. coli	947427-1	29-Apr-06	SM-9221F	FALSE	18000	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	EOF-Spread053E-(	#######	Enterococcus Group	947427-1	29-Apr-06	SM-9230B	FALSE	270000	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	EOF-Spread053E-(	#######	Fecal Coliform	947427-1	29-Apr-06	SM-9221E	FALSE	20000	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	EOF-Spread059-01	#######	E. coli	947425-1	29-Apr-06	SM-9221F	FALSE	46	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	EOF-Spread059-01	#######	Enterococcus Group	947425-1	29-Apr-06	SM-9230B	FALSE	810	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	EOF-Spread059-01	#######	Fecal Coliform	947425-1	29-Apr-06	SM-9221E	FALSE	240	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	EOF-Spread060-01	#######	E. coli	947428-1	29-Apr-06	SM-9221F	FALSE	24000	MPN* / 100ml	EOF-SPRE		E. coli

EML	Edge of Field San	EOF-Spread060-01	#######	Enterococcus Group	947428-1	29-Apr-06	SM-9230B	FALSE	41000	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	EOF-Spread060-01	#######	Fecal Coliform	947428-1	29-Apr-06	SM-9221E	FALSE	20000	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	EOF-Spread-25	5/4/2006	E. coli	951102-1	04-May-06	SM-9221F	FALSE	14000	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	EOF-Spread-25	5/4/2006	Enterococcus Group	951102-1	04-May-06	SM-9230B	FALSE	18000	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	EOF-Spread-25	5/4/2006	Fecal Coliform	951102-1	04-May-06	SM-9221E	FALSE	14000	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	EOF-Spread30-01	#######	E. coli	921666-1	31-Mar-06	SM-9221F	FALSE	24000	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	EOF-Spread30-01	#######	Enterococcus Group	921666-1	31-Mar-06	SM-9230B	FALSE	18000	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	EOF-Spread30-01	#######	Fecal Coliform	921666-1	31-Mar-06	SM-9221E	FALSE	24000	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	EOF-Spread-53G	5/4/2006	E. coli	951106-1	04-May-06	SM-9221F	FALSE	8100	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	EOF-Spread-53G	5/4/2006	Enterococcus Group	951106-1	04-May-06	SM-9230B	FALSE	180000	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	EOF-Spread-53G	5/4/2006	Fecal Coliform	951106-1	04-May-06	SM-9221E	FALSE	8100	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	EOF-Spread-64	5/4/2006	E. coli	951107-1	04-May-06	SM-9221F	FALSE	540000	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	EOF-Spread-64	5/4/2006	Enterococcus Group	951107-1	04-May-06	SM-9230B	FALSE	1E+06	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	EOF-Spread-64	5/4/2006	Fecal Coliform	951107-1	04-May-06	SM-9221E	FALSE	540000	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	EOF-Spread-65	5/4/2006	E. coli	951104-1	04-May-06	SM-9221F	FALSE	2400	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	EOF-Spread-65	5/4/2006	Enterococcus Group	951104-1	04-May-06	SM-9230B	FALSE	18000	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	EOF-Spread-65	5/4/2006	Fecal Coliform	951104-1	04-May-06	SM-9221E	FALSE	4600	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	FlyCreek	5/5/2006	E. coli	951667-1	05-May-06	SM-9221F	FALSE	2000	MPN* / 100ml	RS-FLYCR		E. coli
EML	Edge of Field San	FlyCreek	5/5/2006	Enterococcus Group	951667-1	05-May-06	SM-9230B	FALSE	11000	MPN* / 100ml	RS-FLYCR		Enterc
EML	Edge of Field San	FlyCreek	5/5/2006	Fecal Coliform	951667-1	05-May-06	SM-9221E	FALSE	2000	MPN* / 100ml	RS-FLYCR		Fecal
EML	Edge of Field San	GF1	3/9/2006	E. coli	902655-1	09-Mar-06	SM-9221F	FALSE	810	MPN* / 100ml	EOF-GF1		E. coli
EML	Edge of Field San	GF1	3/9/2006	Enterococcus Group	902655-1	09-Mar-06	SM-9230B	FALSE	27000	MPN* / 100ml	EOF-GF1		Enterc
EML	Edge of Field San	GF1	3/9/2006	Fecal Coliform	902655-1	09-Mar-06	SM-9221E	FALSE	2400	MPN* / 100ml	EOF-GF1		Fecal
EML	Edge of Field San	OsageCreek	5/5/2006	E. coli	951669-1	05-May-06	SM-9221F	FALSE	690	MPN* / 100ml	RS-OSAGE		E. coli
EML	Edge of Field San	OsageCreek	5/5/2006	Enterococcus Group	951669-1	05-May-06	SM-9230B	FALSE	460	MPN* / 100ml	RS-OSAGE		Enterc
EML	Edge of Field San	OsageCreek	5/5/2006	Fecal Coliform	951669-1	05-May-06	SM-9221E	FALSE	690	MPN* / 100ml	RS-OSAGE		Fecal
EML	Edge of Field San	Spread 002	#######	E. coli	942495-1	25-Apr-06	SM-9221F	FALSE	220	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	Spread 002	#######	Enterococcus Group	942495-1	25-Apr-06	SM-9230B	FALSE	1400	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	Spread 002	#######	Fecal Coliform	942495-1	25-Apr-06	SM-9221E	FALSE	220	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	Spread 007	#######	E. coli	942496-1	25-Apr-06	SM-9221F	FALSE	4000	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	Spread 007	#######	Enterococcus Group	942496-1	25-Apr-06	SM-9230B	FALSE	2400	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	Spread 007	#######	Fecal Coliform	942496-1	25-Apr-06	SM-9221E	FALSE	4000	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	Spread 023	#######	E. coli	942500-1	25-Apr-06	SM-9221F	FALSE	400000	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	Spread 023	#######	Enterococcus Group	942500-1	25-Apr-06	SM-9230B	FALSE	180000	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	Spread 023	#######	Fecal Coliform	942500-1	25-Apr-06	SM-9221E	FALSE	400000	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	Spread 029	#######	E. coli	942502-1	25-Apr-06	SM-9221F	FALSE	20000	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	Spread 029	#######	Enterococcus Group	942502-1	25-Apr-06	SM-9230B	FALSE	8100	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	Spread 029	#######	Fecal Coliform	942502-1	25-Apr-06	SM-9221E	FALSE	81000	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	Spread 036	#######	E. coli	942499-1	25-Apr-06	SM-9221F	FALSE	8100	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	Spread 036	#######	Enterococcus Group	942499-1	25-Apr-06	SM-9230B	FALSE	3300	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	Spread 036	#######	Fecal Coliform	942499-1	25-Apr-06	SM-9221E	FALSE	8100	MPN* / 100ml	EOF-SPRE		Fecal
EML	Edge of Field San	Spread 052	#######	E. coli	942501-1	25-Apr-06	SM-9221F	FALSE	220	MPN* / 100ml	EOF-SPRE		E. coli
EML	Edge of Field San	Spread 052	#######	Enterococcus Group	942501-1	25-Apr-06	SM-9230B	FALSE	2400	MPN* / 100ml	EOF-SPRE		Enterc
EML	Edge of Field San	Spread 052	#######	Fecal Coliform	942501-1	25-Apr-06	SM-9221E	FALSE	760	MPN* / 100ml	EOF-SPRE		Fecal
A&L	Edge of Field San	SSA01	#######	Fecal Coliform	56987	14-May-05	SM-9222D	FALSE	200	cfu/100mL	SSA01		Fecal
EML	Edge of Field San	Tyner	5/5/2006	E. coli	951672-1	05-May-06	SM-9221F	FALSE	240	MPN* / 100ml	RS-TYNER		E. coli
EML	Edge of Field San	Tyner	5/5/2006	Enterococcus Group	951672-1	05-May-06	SM-9230B	FALSE	240	MPN* / 100ml	RS-TYNER		Enterc
EML	Edge of Field San	Tyner	5/5/2006	Fecal Coliform	951672-1	05-May-06	SM-9221E	FALSE	240	MPN* / 100ml	RS-TYNER		Fecal
EML	Edge of Field San	ZPEOF001	#######	E. coli	942487-1	25-Apr-06	SM-9221F	FALSE	1200	MPN* / 100ml	EOF-ZPEC		E. coli
EML	Edge of Field San	ZPEOF001	#######	Enterococcus Group	942487-1	25-Apr-06	SM-9230B	FALSE	2400	MPN* / 100ml	EOF-ZPEC		Enterc
EML	Edge of Field San	ZPEOF001	#######	Fecal Coliform	942487-1	25-Apr-06	SM-9221E	FALSE	1200	MPN* / 100ml	EOF-ZPEC		Fecal
EML	Edge of Field San	ZPEOFO30	#######	E. coli	942491-1	25-Apr-06	SM-9221F	FALSE	40000	MPN* / 100ml	EOF-ZPEC		E. coli
EML	Edge of Field San	ZPEOFO30	#######	Enterococcus Group	942491-1	25-Apr-06	SM-9230B	FALSE	2000	MPN* / 100ml	EOF-ZPEC		Enterc
EML	Edge of Field San	ZPEOFO30	#######	Fecal Coliform	942491-1	25-Apr-06	SM-9221E	FALSE	40000	MPN* / 100ml	EOF-ZPEC		Fecal
FoodProtech	High Flow Surface	HFS 04	#######	Enterococci	1045-1	27-Jul-05	Bacteria	FALSE	120	cfu/100mL	HFS-04	Sager Creek	Enterc

FoodProtech	High Flow Surface	HFS 04	#######	Fecal Coliform	1045-1	27-Jul-05	Bacteria	FALSE	1800	cfu/100mL	HFS-04	Sager Creek	Fecal
FoodProtech	High Flow Surface	HFS 14	#######	Enterococci	1045-2	23-Jul-05	Bacteria	FALSE	8	cfu/100mL	HFS-14		Entero
FoodProtech	High Flow Surface	HFS 14	#######	Fecal Coliform	1045-2	23-Jul-05	Bacteria	FALSE	280	cfu/100mL	HFS-14		Fecal
EML	High Flow Surface	HFS 14 Peak	4/7/2006	E. coli	932864-1	07-Apr-06	SM-9221F	FALSE	62	MPN* / 100ml	HFS-14		E. coli
EML	High Flow Surface	HFS 14 Peak	4/7/2006	Enterococcus Group	932864-1	07-Apr-06	SM-9230B	FALSE	5	MPN* / 100ml	HFS-14		Entero
EML	High Flow Surface	HFS 14 Peak	4/7/2006	Fecal Coliform	932864-1	07-Apr-06	SM-9221E	FALSE	1400	MPN* / 100ml	HFS-14		Fecal
FoodProtech	High Flow Surface	HFS 16	#######	Enterococci	1116-3	14-Aug-05	Bacteria	FALSE	58	cfu/100mL	HFS-16	Puppy Creek	Entero
FoodProtech	High Flow Surface	HFS 16	#######	Fecal Coliform	1116-3	14-Aug-05	Bacteria	FALSE	1100	cfu/100mL	HFS-16	Puppy Creek	Fecal
FoodProtech	High Flow Surface	HFS 20	#######	Enterococci	1116-1	14-Aug-05	Bacteria	FALSE	9	cfu/100mL	HFS-20	Cincinnati Creek	Entero
FoodProtech	High Flow Surface	HFS 20	#######	Fecal Coliform	1116-1	14-Aug-05	Bacteria	FALSE	58	cfu/100mL	HFS-20	Cincinnati Creek	Fecal
FoodProtech	High Flow Surface	HFS 23	#######	Enterococci	1045-3	23-Jul-05	Bacteria	FALSE	19	cfu/100mL	HFS-23	MUDDY FK	Entero
FoodProtech	High Flow Surface	HFS 23	#######	Fecal Coliform	1045-3	23-Jul-05	Bacteria	FALSE	2200	cfu/100mL	HFS-23	MUDDY FK	Fecal
EML	High Flow Surface	HFS 23 grab	5/4/2006	E. coli	951108-1	04-May-06	SM-9221F	FALSE	20000	MPN* / 100ml	HFS-23	MUDDY FK	E. coli
EML	High Flow Surface	HFS 23 grab	5/4/2006	Enterococcus Group	951108-1	04-May-06	SM-9230B	FALSE	18000	MPN* / 100ml	HFS-23	MUDDY FK	Entero
EML	High Flow Surface	HFS 23 grab	5/4/2006	Fecal Coliform	951108-1	04-May-06	SM-9221E	FALSE	20000	MPN* / 100ml	HFS-23	MUDDY FK	Fecal
FoodProtech	High Flow Surface	HFS 23A	#######	Enterococci	1116-2	14-Aug-05	Bacteria	FALSE	2	cfu/100mL	HFS-23	MUDDY FK	Entero
FoodProtech	High Flow Surface	HFS 23A	#######	Fecal Coliform	1116-2	14-Aug-05	Bacteria	FALSE	170	cfu/100mL	HFS-23	MUDDY FK	Fecal
EML	High Flow Surface	HFS 29 Peak	4/7/2006	E. coli	932866-1	07-Apr-06	SM-9221F	FALSE	810	MPN* / 100ml	HFS-29	Peacheater Creek	E. coli
EML	High Flow Surface	HFS 29 Peak	4/7/2006	Enterococcus Group	932866-1	07-Apr-06	SM-9230B	FALSE	14	MPN* / 100ml	HFS-29	Peacheater Creek	Entero
EML	High Flow Surface	HFS 29 Peak	4/7/2006	Fecal Coliform	932866-1	07-Apr-06	SM-9221E	FALSE	810	MPN* / 100ml	HFS-29	Peacheater Creek	Fecal
FoodProtech	High Flow Surface	HFS02	#######	Enterococci	873-1	15-Jun-05	Bacteria	FALSE	82	cfu/100mL	HFS-02	Flint Creek	Entero
FoodProtech	High Flow Surface	HFS02	#######	Fecal Coliform	873-1	15-Jun-05	Bacteria	FALSE	110	cfu/100mL	HFS-02	Flint Creek	Fecal
FoodProtech	High Flow Surface	HFS02	#######	Enterococci	918-1	27-Jun-05	Bacteria	FALSE	14	cfu/100mL	HFS-02	Flint Creek	Entero
FoodProtech	High Flow Surface	HFS02	#######	Fecal Coliform	918-1	27-Jun-05	Bacteria	TRUE	0	cfu/100mL	HFS-02	Flint Creek	Fecal
EML	High Flow Surface	HFS02	#######	E. coli	x	13-Sep-05	SM-9221F	TRUE	0	MPN* / 100ml	HFS-02	Flint Creek	E. coli
EML	High Flow Surface	HFS02	#######	Enterococcus Group	x	13-Sep-05	SM-9230B	FALSE	2	MPN* / 100ml	HFS-02	Flint Creek	Entero
EML	High Flow Surface	HFS02	#######	Fecal Coliform	x	13-Sep-05	SM-9221E	FALSE	2	MPN* / 100ml	HFS-02	Flint Creek	Fecal
EML	High Flow Surface	HFS-02	5/5/2006	E. coli	951668-1	05-May-06	SM-9221F	FALSE	1400	MPN* / 100ml	HFS-02	Flint Creek	E. coli
EML	High Flow Surface	HFS-02	5/5/2006	Enterococcus Group	951668-1	05-May-06	SM-9230B	FALSE	1400	MPN* / 100ml	HFS-02	Flint Creek	Entero
EML	High Flow Surface	HFS-02	5/5/2006	Fecal Coliform	951668-1	05-May-06	SM-9221E	FALSE	1400	MPN* / 100ml	HFS-02	Flint Creek	Fecal
EML	High Flow Surface	HFS02-01	#######	E. coli	947429-1	29-Apr-06	SM-9221F	FALSE	11000	MPN* / 100ml	HFS-02	Flint Creek	E. coli
EML	High Flow Surface	HFS02-01	#######	Enterococcus Group	947429-1	29-Apr-06	SM-9230B	FALSE	22000	MPN* / 100ml	HFS-02	Flint Creek	Entero
EML	High Flow Surface	HFS02-01	#######	Fecal Coliform	947429-1	29-Apr-06	SM-9221E	FALSE	11000	MPN* / 100ml	HFS-02	Flint Creek	Fecal
EML	High Flow Surface	HFS-02-01	#######	E. coli	x	11-Oct-05	SM-9221F	FALSE	500	MPN* / 100ml	HFS-02	Flint Creek	E. coli
EML	High Flow Surface	HFS-02-01	#######	Enterococcus Group	x	11-Oct-05	SM-9230B	FALSE	27	MPN* / 100ml	HFS-02	Flint Creek	Entero
EML	High Flow Surface	HFS-02-01	#######	Fecal Coliform	x	11-Oct-05	SM-9221E	FALSE	500	MPN* / 100ml	HFS-02	Flint Creek	Fecal
FoodProtech	High Flow Surface	HFS02-BF1	#######	Enterococci	950-1	11-Jul-05	Bacteria	FALSE	850	cfu/100mL	HFS-02	Flint Creek	Entero
FoodProtech	High Flow Surface	HFS02-BF1	#######	Fecal Coliform	950-1	11-Jul-05	Bacteria	FALSE	1600	cfu/100mL	HFS-02	Flint Creek	Fecal
FoodProtech	High Flow Surface	HFS02-BF2-01	#######	Enterococci	1108-1	27-Aug-05	Bacteria	FALSE	84	cfu/100mL	HFS-02	Flint Creek	Entero
FoodProtech	High Flow Surface	HFS02-BF2-01	#######	Fecal Coliform	1108-1	27-Aug-05	Bacteria	FALSE	180	cfu/100mL	HFS-02	Flint Creek	Fecal
EML	High Flow Surface	HFS-04	#######	E. coli	902653-1	10-Mar-06	SM-9221F	FALSE	930	MPN* / 100ml	HFS-04	Sager Creek	E. coli
EML	High Flow Surface	HFS-04	#######	Enterococcus Group	902653-1	10-Mar-06	SM-9230B	FALSE	270	MPN* / 100ml	HFS-04	Sager Creek	Entero
EML	High Flow Surface	HFS-04	#######	Fecal Coliform	902653-1	10-Mar-06	SM-9221E	FALSE	1700	MPN* / 100ml	HFS-04	Sager Creek	Fecal
EML	High Flow Surface	HFS-04	#######	E. coli	951055-1	26-Apr-06	SM-9221F	FALSE	140	MPN* / 100ml	HFS-04	Sager Creek	E. coli
EML	High Flow Surface	HFS-04	#######	Enterococcus Group	951055-1	26-Apr-06	SM-9230B	FALSE	110	MPN* / 100ml	HFS-04	Sager Creek	Entero
EML	High Flow Surface	HFS-04	#######	Fecal Coliform	951055-1	26-Apr-06	SM-9221E	FALSE	140	MPN* / 100ml	HFS-04	Sager Creek	Fecal
EML	High Flow Surface	HFS04 - 1 to 3	#######	E. coli	x	25-May-05	SM-9221F	FALSE	23	MPN* / 100ml	HFS-04	Sager Creek	E. coli
FoodProtech	High Flow Surface	HFS04 - 1 to 3	#######	Enterococci	806-3	25-May-05	Bacteria	FALSE		cfu/100mL	HFS-04	Sager Creek	Entero
EML	High Flow Surface	HFS04 - 1 to 3	#######	Enterococcus Group	x	25-May-05	SM-9230B	FALSE	2	MPN* / 100ml	HFS-04	Sager Creek	Entero
EML	High Flow Surface	HFS04 - 1 to 3	#######	Fecal Coliform	x	25-May-05	SM-9221E	FALSE	23	MPN* / 100ml	HFS-04	Sager Creek	Fecal
EML	High Flow Surface	HFS04 - 14 to 16	#######	E. coli	x	25-May-05	SM-9221F	FALSE	13	MPN* / 100ml	HFS-04	Sager Creek	E. coli
EML	High Flow Surface	HFS04 - 14 to 16	#######	Enterococcus Group	x	25-May-05	SM-9230B	FALSE	2	MPN* / 100ml	HFS-04	Sager Creek	Entero
EML	High Flow Surface	HFS04 - 14 to 16	#######	Fecal Coliform	x	25-May-05	SM-9221E	FALSE	23	MPN* / 100ml	HFS-04	Sager Creek	Fecal
EML	High Flow Surface	HFS04 - 7 to 9	#######	E. coli	x	25-May-05	SM-9221F	FALSE	50	MPN* / 100ml	HFS-04	Sager Creek	E. coli
FoodProtech	High Flow Surface	HFS04 - 7 to 9	#######	Enterococci	806-4	25-May-05	Bacteria	FALSE		cfu/100mL	HFS-04	Sager Creek	Entero

EML	High Flow Surface	HFS04 - 7 to 9	#######	Enterococcus Group	x	25-May-05	SM-9230B	FALSE	2	MPN* / 100ml	HFS-04	Sager Creek	Enterc
EML	High Flow Surface	HFS04 - 7 to 9	#######	Fecal Coliform	x	25-May-05	SM-9221E	FALSE	50	MPN* / 100ml	HFS-04	Sager Creek	Fecal
EML	High Flow Surface	HFS-04-01	#######	E. coli	x	11-Oct-05	SM-9221F	FALSE	50	MPN* / 100ml	HFS-04	Sager Creek	E. coli
EML	High Flow Surface	HFS-04-01	#######	Enterococcus Group	x	11-Oct-05	SM-9230B	FALSE	30	MPN* / 100ml	HFS-04	Sager Creek	Enterc
EML	High Flow Surface	HFS-04-01	#######	Fecal Coliform	x	11-Oct-05	SM-9221E	FALSE	50	MPN* / 100ml	HFS-04	Sager Creek	Fecal
EML	High Flow Surface	HFS-04-01	4/7/2006	E. coli	928092-1	07-Apr-06	SM-9221F	FALSE	1800	MPN* / 100ml	HFS-04	Sager Creek	E. coli
EML	High Flow Surface	HFS-04-01	4/7/2006	Enterococcus Group	928092-1	07-Apr-06	SM-9230B	FALSE	1400	MPN* / 100ml	HFS-04	Sager Creek	Enterc
EML	High Flow Surface	HFS-04-01	4/7/2006	Fecal Coliform	928092-1	07-Apr-06	SM-9221E	FALSE	1800	MPN* / 100ml	HFS-04	Sager Creek	Fecal
FoodProtech	High Flow Surface	HFS04A	#######	Enterococci	904-1	22-Jun-05	Bacteria	FALSE	2	cfu/100mL	HFS-04	Sager Creek	Enterc
FoodProtech	High Flow Surface	HFS04A	#######	Fecal Coliform	904-1	22-Jun-05	Bacteria	TRUE	0	cfu/100mL	HFS-04	Sager Creek	Fecal
EML	High Flow Surface	HFS04A	#######	E. coli	x	20-Aug-05	SM-9221F	TRUE	0	MPN* / 100ml	HFS-04	Sager Creek	E. coli
EML	High Flow Surface	HFS04A	#######	Enterococcus Group	x	20-Aug-05	SM-9230B	TRUE	0	MPN* / 100ml	HFS-04	Sager Creek	Enterc
EML	High Flow Surface	HFS04A	#######	Fecal Coliform	x	20-Aug-05	SM-9221E	FALSE	4	MPN* / 100ml	HFS-04	Sager Creek	Fecal
FoodProtech	High Flow Surface	HFS04B	#######	Enterococci	904-2	22-Jun-05	Bacteria	TRUE	0	cfu/100mL	HFS-04	Sager Creek	Enterc
FoodProtech	High Flow Surface	HFS04B	#######	Fecal Coliform	904-2	22-Jun-05	Bacteria	TRUE	0	cfu/100mL	HFS-04	Sager Creek	Fecal
FoodProtech	High Flow Surface	HFS04-BF1	#######	Enterococci	956-8	13-Jul-05	Bacteria	FALSE	120	cfu/100mL	HFS-04	Sager Creek	Enterc
FoodProtech	High Flow Surface	HFS04-BF1	#######	Fecal Coliform	956-8	13-Jul-05	Bacteria	FALSE	720	cfu/100mL	HFS-04	Sager Creek	Fecal
FoodProtech	High Flow Surface	HFS04-BF2-01	#######	Enterococci	1108-2	27-Aug-05	Bacteria	FALSE	93	cfu/100mL	HFS-04	Sager Creek	Enterc
FoodProtech	High Flow Surface	HFS04-BF2-01	#######	Fecal Coliform	1108-2	27-Aug-05	Bacteria	FALSE	500	cfu/100mL	HFS-04	Sager Creek	Fecal
FoodProtech	High Flow Surface	HFS05	7/7/2005	Enterococci	968-1	07-Jul-05	Bacteria	FALSE	1	cfu/100mL	HFS-05	Goose Creek	Enterc
FoodProtech	High Flow Surface	HFS05	7/7/2005	Fecal Coliform	968-1	07-Jul-05	Bacteria	FALSE	3800	cfu/100mL	HFS-05	Goose Creek	Fecal
EML	High Flow Surface	HFS-05	#######	E. coli	911633-1	21-Mar-06	SM-9221F	FALSE	810	MPN* / 100ml	HFS-05	Goose Creek	E. coli
EML	High Flow Surface	HFS-05	#######	Enterococcus Group	911633-1	21-Mar-06	SM-9230B	FALSE	1E+06	MPN* / 100ml	HFS-05	Goose Creek	Enterc
EML	High Flow Surface	HFS-05	#######	Fecal Coliform	911633-1	21-Mar-06	SM-9221E	FALSE	810	MPN* / 100ml	HFS-05	Goose Creek	Fecal
EML	High Flow Surface	HFS-05	#######	E. coli	942494-1	25-Apr-06	SM-9221F	FALSE	4100	MPN* / 100ml	HFS-05	Goose Creek	E. coli
EML	High Flow Surface	HFS-05	#######	Enterococcus Group	942494-1	25-Apr-06	SM-9230B	FALSE	2400	MPN* / 100ml	HFS-05	Goose Creek	Enterc
EML	High Flow Surface	HFS-05	#######	Fecal Coliform	942494-1	25-Apr-06	SM-9221E	FALSE	6900	MPN* / 100ml	HFS-05	Goose Creek	Fecal
EML	High Flow Surface	HFS-05	#######	E. coli	951046-1	29-Apr-06	SM-9221F	FALSE	46	MPN* / 100ml	HFS-05	Goose Creek	E. coli
EML	High Flow Surface	HFS-05	#######	Enterococcus Group	951046-1	29-Apr-06	SM-9230B	FALSE	18	MPN* / 100ml	HFS-05	Goose Creek	Enterc
EML	High Flow Surface	HFS-05	#######	Fecal Coliform	951046-1	29-Apr-06	SM-9221E	FALSE	46	MPN* / 100ml	HFS-05	Goose Creek	Fecal
FoodProtech	High Flow Surface	HFS05A	6/7/2005	Enterococci	846-1	07-Jun-05	Bacteria	FALSE	180	cfu/100mL	HFS-05	Goose Creek	Enterc
FoodProtech	High Flow Surface	HFS05A	6/7/2005	Fecal Coliform	846-1	07-Jun-05	Bacteria	FALSE	21	cfu/100mL	HFS-05	Goose Creek	Fecal
FoodProtech	High Flow Surface	HFS05A	#######	Enterococci	918-3	27-Jun-05	Bacteria	FALSE	15	cfu/100mL	HFS-05	Goose Creek	Enterc
FoodProtech	High Flow Surface	HFS05A	#######	Fecal Coliform	918-3	27-Jun-05	Bacteria	FALSE	12	cfu/100mL	HFS-05	Goose Creek	Fecal
EML	High Flow Surface	HFS05A	#######	E. coli	x	13-Sep-05	SM-9221F	FALSE	130	MPN* / 100ml	HFS-05	Goose Creek	E. coli
EML	High Flow Surface	HFS05A	#######	Enterococcus Group	x	13-Sep-05	SM-9230B	FALSE	50	MPN* / 100ml	HFS-05	Goose Creek	Enterc
EML	High Flow Surface	HFS05A	#######	Fecal Coliform	x	13-Sep-05	SM-9221E	FALSE	230	MPN* / 100ml	HFS-05	Goose Creek	Fecal
FoodProtech	High Flow Surface	HFS05B	#######	Enterococci	918-4	27-Jun-05	Bacteria	FALSE	41	cfu/100mL	HFS-05	Goose Creek	Enterc
FoodProtech	High Flow Surface	HFS05B	#######	Fecal Coliform	918-4	27-Jun-05	Bacteria	FALSE	490	cfu/100mL	HFS-05	Goose Creek	Fecal
FoodProtech	High Flow Surface	HFS05-BF1	#######	Enterococci	950-4	12-Jul-05	Bacteria	FALSE	370	cfu/100mL	HFS-05	Goose Creek	Enterc
FoodProtech	High Flow Surface	HFS05-BF1	#######	Fecal Coliform	950-4	12-Jul-05	Bacteria	FALSE	3900	cfu/100mL	HFS-05	Goose Creek	Fecal
FoodProtech	High Flow Surface	HFS05-BF2-01	#######	Enterococci	1108-3	29-Aug-05	Bacteria	FALSE	140	cfu/100mL	HFS-05	Goose Creek	Enterc
FoodProtech	High Flow Surface	HFS05-BF2-01	#######	Fecal Coliform	1108-3	29-Aug-05	Bacteria	FALSE	220	cfu/100mL	HFS-05	Goose Creek	Fecal
FoodProtech	High Flow Surface	HFS08A	#######	Enterococci	873-2	15-Jun-05	Bacteria	FALSE	11	cfu/100mL	HFS-08	Green Creek	Enterc
FoodProtech	High Flow Surface	HFS08A	#######	Fecal Coliform	873-2	15-Jun-05	Bacteria	FALSE	74	cfu/100mL	HFS-08	Green Creek	Fecal
FoodProtech	High Flow Surface	HFS08-BF1	#######	Enterococci	956-6	13-Jul-05	Bacteria	FALSE	98	cfu/100mL	HFS-08	Green Creek	Enterc
FoodProtech	High Flow Surface	HFS08-BF1	#######	Fecal Coliform	956-6	13-Jul-05	Bacteria	FALSE	380	cfu/100mL	HFS-08	Green Creek	Fecal
EML	High Flow Surface	HFS08-BF2-01	#######	E. coli	x	28-Aug-05	SM-9221F	FALSE	8	MPN* / 100ml	HFS-08	Green Creek	E. coli
FoodProtech	High Flow Surface	HFS08-BF2-01	#######	Enterococci	1108-4	28-Aug-05	Bacteria	FALSE	85	cfu/100mL	HFS-08	Green Creek	Enterc
EML	High Flow Surface	HFS08-BF2-01	#######	Enterococcus Group	x	28-Aug-05	SM-9230B	FALSE	80	MPN* / 100ml	HFS-08	Green Creek	Enterc
FoodProtech	High Flow Surface	HFS08-BF2-01	#######	Fecal Coliform	1108-4	28-Aug-05	Bacteria	FALSE	160	cfu/100mL	HFS-08	Green Creek	Fecal
EML	High Flow Surface	HFS08-BF2-01	#######	Fecal Coliform	x	28-Aug-05	SM-9221E	FALSE	23	MPN* / 100ml	HFS-08	Green Creek	Fecal
FoodProtech	High Flow Surface	HFS14	6/9/2005	Enterococci	861-1	09-Jun-05	Bacteria	FALSE	260	cfu/100mL	HFS-14		Enterc
FoodProtech	High Flow Surface	HFS14	6/9/2005	Fecal Coliform	861-1	09-Jun-05	Bacteria	FALSE	390	cfu/100mL	HFS-14		Fecal
EML	High Flow Surface	HFS-14	3/9/2006	E. coli	902658-1	09-Mar-06	SM-9221F	FALSE	8100	MPN* / 100ml	HFS-14		E. coli

EML	High Flow Surface	HFS-14	3/9/2006	Enterococcus Group	902658-1	09-Mar-06	SM-9230B	FALSE	1800	MPN* / 100ml	HFS-14		Enterc
EML	High Flow Surface	HFS-14	3/9/2006	Fecal Coliform	902658-1	09-Mar-06	SM-9221E	FALSE	8100	MPN* / 100ml	HFS-14		Fecal
EML	High Flow Surface	HFS-14	#######	E. coli	951053-1	25-Apr-06	SM-9221F	FALSE	140	MPN* / 100ml	HFS-14		E. coli
EML	High Flow Surface	HFS-14	#######	Enterococcus Group	951053-1	25-Apr-06	SM-9230B	FALSE	81	MPN* / 100ml	HFS-14		Enterc
EML	High Flow Surface	HFS-14	#######	Fecal Coliform	951053-1	25-Apr-06	SM-9221E	FALSE	140	MPN* / 100ml	HFS-14		Fecal
EML	High Flow Surface	HFS-14-01	#######	E. coli	x	11-Oct-05	SM-9221F	FALSE	220	MPN* / 100ml	HFS-14		E. coli
EML	High Flow Surface	HFS-14-01	#######	Enterococcus Group	x	11-Oct-05	SM-9230B	FALSE	110	MPN* / 100ml	HFS-14		Enterc
EML	High Flow Surface	HFS-14-01	#######	Fecal Coliform	x	11-Oct-05	SM-9221E	FALSE	220	MPN* / 100ml	HFS-14		Fecal
FoodProtech	High Flow Surface	HFS14B	#######	Enterococci	873-7	15-Jun-05	Bacteria	FALSE	18	cfu/100mL	HFS-14		Enterc
FoodProtech	High Flow Surface	HFS14B	#######	Fecal Coliform	873-7	15-Jun-05	Bacteria	FALSE	23	cfu/100mL	HFS-14		Fecal
FoodProtech	High Flow Surface	HFS14-BF1	#######	Enterococci	950-3	12-Jul-05	Bacteria	FALSE	420	cfu/100mL	HFS-14		Enterc
FoodProtech	High Flow Surface	HFS14-BF1	#######	Fecal Coliform	950-3	12-Jul-05	Bacteria	FALSE	91000	cfu/100mL	HFS-14		Fecal
FoodProtech	High Flow Surface	HFS14-BF2-01	#######	Enterococci	1108-5	27-Aug-05	Bacteria	FALSE	93	cfu/100mL	HFS-14		Enterc
FoodProtech	High Flow Surface	HFS14-BF2-01	#######	Fecal Coliform	1108-5	27-Aug-05	Bacteria	FALSE	1200	cfu/100mL	HFS-14		Fecal
FoodProtech	High Flow Surface	HFS16	#######	Enterococci	873-3	15-Jun-05	Bacteria	FALSE	16	cfu/100mL	HFS-16	Puppy Creek	Enterc
FoodProtech	High Flow Surface	HFS16	#######	Fecal Coliform	873-3	15-Jun-05	Bacteria	FALSE	320	cfu/100mL	HFS-16	Puppy Creek	Fecal
EML	High Flow Surface	HFS16	#######	E. coli	x	15-Sep-05	SM-9221F	FALSE	230	MPN* / 100ml	HFS-16	Puppy Creek	E. coli
EML	High Flow Surface	HFS16	#######	Enterococcus Group	x	15-Sep-05	SM-9230B	FALSE	300	MPN* / 100ml	HFS-16	Puppy Creek	Enterc
EML	High Flow Surface	HFS16	#######	Fecal Coliform	x	15-Sep-05	SM-9221E	FALSE	230	MPN* / 100ml	HFS-16	Puppy Creek	Fecal
EML	High Flow Surface	HFS-16	3/9/2006	E. coli	902659-1	09-Mar-06	SM-9221F	FALSE	450	MPN* / 100ml	HFS-16	Puppy Creek	E. coli
EML	High Flow Surface	HFS-16	3/9/2006	Enterococcus Group	902659-1	09-Mar-06	SM-9230B	FALSE	200	MPN* / 100ml	HFS-16	Puppy Creek	Enterc
EML	High Flow Surface	HFS-16	3/9/2006	Fecal Coliform	902659-1	09-Mar-06	SM-9221E	FALSE	450	MPN* / 100ml	HFS-16	Puppy Creek	Fecal
EML	High Flow Surface	HFS-16	#######	E. coli	942488-1	25-Apr-06	SM-9221F	FALSE	22000	MPN* / 100ml	HFS-16	Puppy Creek	E. coli
EML	High Flow Surface	HFS-16	#######	Enterococcus Group	942488-1	25-Apr-06	SM-9230B	FALSE	2000	MPN* / 100ml	HFS-16	Puppy Creek	Enterc
EML	High Flow Surface	HFS-16	#######	Fecal Coliform	942488-1	25-Apr-06	SM-9221E	FALSE	54000	MPN* / 100ml	HFS-16	Puppy Creek	Fecal
EML	High Flow Surface	HFS-16	5/1/2006	E. coli	951038-1	01-May-06	SM-9221F	FALSE	460	MPN* / 100ml	HFS-16	Puppy Creek	E. coli
EML	High Flow Surface	HFS-16	5/1/2006	Enterococcus Group	951038-1	01-May-06	SM-9230B	FALSE	460	MPN* / 100ml	HFS-16	Puppy Creek	Enterc
EML	High Flow Surface	HFS-16	5/1/2006	Fecal Coliform	951038-1	01-May-06	SM-9221E	FALSE	460	MPN* / 100ml	HFS-16	Puppy Creek	Fecal
FoodProtech	High Flow Surface	HFS16A	#######	Enterococci	918-5	27-Jun-05	Bacteria	FALSE	3	cfu/100mL	HFS-16	Puppy Creek	Enterc
FoodProtech	High Flow Surface	HFS16A	#######	Fecal Coliform	918-5	27-Jun-05	Bacteria	FALSE	32	cfu/100mL	HFS-16	Puppy Creek	Fecal
FoodProtech	High Flow Surface	HFS16-BF1	#######	Enterococci	950-2	11-Jul-05	Bacteria	FALSE	1400	cfu/100mL	HFS-16	Puppy Creek	Enterc
FoodProtech	High Flow Surface	HFS16-BF1	#######	Fecal Coliform	950-2	11-Jul-05	Bacteria	FALSE	23000	cfu/100mL	HFS-16	Puppy Creek	Fecal
EML	High Flow Surface	HFS16-BF2-01	#######	E. coli	x	27-Aug-05	SM-9221F	FALSE	2200	MPN* / 100ml	HFS-16	Puppy Creek	E. coli
FoodProtech	High Flow Surface	HFS16-BF2-01	#######	Enterococci	1108-6	27-Aug-05	Bacteria	FALSE	92	cfu/100mL	HFS-16	Puppy Creek	Enterc
EML	High Flow Surface	HFS16-BF2-01	#######	Enterococcus Group	x	27-Aug-05	SM-9230B	FALSE	1600	MPN* / 100ml	HFS-16	Puppy Creek	Enterc
FoodProtech	High Flow Surface	HFS16-BF2-01	#######	Fecal Coliform	1108-6	27-Aug-05	Bacteria	FALSE	1200	cfu/100mL	HFS-16	Puppy Creek	Fecal
EML	High Flow Surface	HFS16-BF2-01	#######	Fecal Coliform	x	27-Aug-05	SM-9221E	FALSE	30000	MPN* / 100ml	HFS-16	Puppy Creek	Fecal
FoodProtech	High Flow Surface	HFS20	#######	Enterococci	975-1	10-Jul-05	Bacteria	FALSE	72	cfu/100mL	HFS-20	Cincinnati Creek	Enterc
FoodProtech	High Flow Surface	HFS20	#######	Fecal Coliform	975-1	10-Jul-05	Bacteria	FALSE	170	cfu/100mL	HFS-20	Cincinnati Creek	Fecal
EML	High Flow Surface	HFS20	#######	E. coli	x	16-Sep-05	SM-9221F	FALSE	110	MPN* / 100ml	HFS-20	Cincinnati Creek	E. coli
EML	High Flow Surface	HFS20	#######	Enterococcus Group	x	16-Sep-05	SM-9230B	FALSE	500	MPN* / 100ml	HFS-20	Cincinnati Creek	Enterc
EML	High Flow Surface	HFS20	#######	Fecal Coliform	x	16-Sep-05	SM-9221E	FALSE	220	MPN* / 100ml	HFS-20	Cincinnati Creek	Fecal
EML	High Flow Surface	HFS-20	3/9/2006	E. coli	902656-1	09-Mar-06	SM-9221F	FALSE	690	MPN* / 100ml	HFS-20	Cincinnati Creek	E. coli
EML	High Flow Surface	HFS-20	3/9/2006	Enterococcus Group	902656-1	09-Mar-06	SM-9230B	FALSE	1800	MPN* / 100ml	HFS-20	Cincinnati Creek	Enterc
EML	High Flow Surface	HFS-20	3/9/2006	Fecal Coliform	902656-1	09-Mar-06	SM-9221E	FALSE	1100	MPN* / 100ml	HFS-20	Cincinnati Creek	Fecal
EML	High Flow Surface	HFS-20	4/7/2006	E. coli	932865-1	07-Apr-06	SM-9221F	FALSE	81	MPN* / 100ml	HFS-20	Cincinnati Creek	E. coli
EML	High Flow Surface	HFS-20	4/7/2006	Enterococcus Group	932865-1	07-Apr-06	SM-9230B	FALSE	110	MPN* / 100ml	HFS-20	Cincinnati Creek	Enterc
EML	High Flow Surface	HFS-20	4/7/2006	Fecal Coliform	932865-1	07-Apr-06	SM-9221E	FALSE	81	MPN* / 100ml	HFS-20	Cincinnati Creek	Fecal
EML	High Flow Surface	HFS-20	#######	E. coli	951054-1	26-Apr-06	SM-9221F	FALSE	460	MPN* / 100ml	HFS-20	Cincinnati Creek	E. coli
EML	High Flow Surface	HFS-20	#######	Enterococcus Group	951054-1	26-Apr-06	SM-9230B	FALSE	140	MPN* / 100ml	HFS-20	Cincinnati Creek	Enterc
EML	High Flow Surface	HFS-20	#######	Fecal Coliform	951054-1	26-Apr-06	SM-9221E	FALSE	460	MPN* / 100ml	HFS-20	Cincinnati Creek	Fecal
EML	High Flow Surface	HFS-20	#######	E. coli	951043-1	29-Apr-06	SM-9221F	FALSE	24	MPN* / 100ml	HFS-20	Cincinnati Creek	E. coli
EML	High Flow Surface	HFS-20	#######	Enterococcus Group	951043-1	29-Apr-06	SM-9230B	FALSE	20	MPN* / 100ml	HFS-20	Cincinnati Creek	Enterc
EML	High Flow Surface	HFS-20	#######	Fecal Coliform	951043-1	29-Apr-06	SM-9221E	FALSE	24	MPN* / 100ml	HFS-20	Cincinnati Creek	Fecal
EML	High Flow Surface	HFS-20	5/5/2006	E. coli	951666-1	05-May-06	SM-9221F	FALSE	1700	MPN* / 100ml	HFS-20	Cincinnati Creek	E. coli

EML	High Flow Surface	HFS-20	5/5/2006	Enterococcus Group	951666-1	05-May-06	SM-9230B	FALSE	2000	MPN* / 100ml	HFS-20	Cincinnati Creek	Enterc
EML	High Flow Surface	HFS-20	5/5/2006	Fecal Coliform	951666-1	05-May-06	SM-9221E	FALSE	1700	MPN* / 100ml	HFS-20	Cincinnati Creek	Fecal
EML	High Flow Surface	HFS20-01	#######	E. coli	x	11-Oct-05	SM-9221F	FALSE	170	MPN* / 100ml	HFS-20	Cincinnati Creek	E. coli
EML	High Flow Surface	HFS20-01	#######	Enterococcus Group	x	11-Oct-05	SM-9230B	FALSE	110	MPN* / 100ml	HFS-20	Cincinnati Creek	Enterc
EML	High Flow Surface	HFS20-01	#######	Fecal Coliform	x	11-Oct-05	SM-9221E	FALSE	170	MPN* / 100ml	HFS-20	Cincinnati Creek	Fecal
FoodProtech	High Flow Surface	HFS20A	#######	Enterococci	873-4	15-Jun-05	Bacteria	FALSE	60	cfu/100mL	HFS-20	Cincinnati Creek	Enterc
FoodProtech	High Flow Surface	HFS20A	#######	Fecal Coliform	873-4	15-Jun-05	Bacteria	FALSE	380	cfu/100mL	HFS-20	Cincinnati Creek	Fecal
FoodProtech	High Flow Surface	HFS20A	7/7/2005	Enterococci	968-3	07-Jul-05	Bacteria	FALSE	2	cfu/100mL	HFS-20	Cincinnati Creek	Enterc
FoodProtech	High Flow Surface	HFS20A	7/7/2005	Fecal Coliform	968-3	07-Jul-05	Bacteria	FALSE	240	cfu/100mL	HFS-20	Cincinnati Creek	Fecal
FoodProtech	High Flow Surface	HFS20B	7/7/2005	Enterococci	968-4	07-Jul-05	Bacteria	FALSE	2	cfu/100mL	HFS-20	Cincinnati Creek	Enterc
FoodProtech	High Flow Surface	HFS20B	7/7/2005	Fecal Coliform	968-4	07-Jul-05	Bacteria	FALSE	28	cfu/100mL	HFS-20	Cincinnati Creek	Fecal
FoodProtech	High Flow Surface	HFS20-BF1	#######	Enterococci	956-4	13-Jul-05	Bacteria	FALSE	940	cfu/100mL	HFS-20	Cincinnati Creek	Enterc
FoodProtech	High Flow Surface	HFS20-BF1	#######	Fecal Coliform	956-4	13-Jul-05	Bacteria	FALSE	820	cfu/100mL	HFS-20	Cincinnati Creek	Fecal
FoodProtech	High Flow Surface	HFS20-BF2-01	#######	Enterococci	1108-9	27-Aug-05	Bacteria	FALSE	110	cfu/100mL	HFS-20	Cincinnati Creek	Enterc
FoodProtech	High Flow Surface	HFS20-BF2-01	#######	Fecal Coliform	1108-9	27-Aug-05	Bacteria	FALSE	42	cfu/100mL	HFS-20	Cincinnati Creek	Fecal
FoodProtech	High Flow Surface	HFS21	6/7/2005	Enterococci	846-2	07-Jun-05	Bacteria	FALSE	19	cfu/100mL	HFS-21	Beatty Branch	Enterc
FoodProtech	High Flow Surface	HFS21	6/7/2005	Fecal Coliform	846-2	07-Jun-05	Bacteria	TRUE	0	cfu/100mL	HFS-21	Beatty Branch	Fecal
FoodProtech	High Flow Surface	HFS21	7/7/2005	Enterococci	968-2	07-Jul-05	Bacteria	FALSE	140	cfu/100mL	HFS-21	Beatty Branch	Enterc
FoodProtech	High Flow Surface	HFS21	7/7/2005	Fecal Coliform	968-2	07-Jul-05	Bacteria	FALSE	84	cfu/100mL	HFS-21	Beatty Branch	Fecal
FoodProtech	High Flow Surface	HFS21	#######	Enterococci	1010-1	10-Jul-05	Bacteria	FALSE	140	cfu/100mL	HFS-21	Beatty Branch	Enterc
FoodProtech	High Flow Surface	HFS21	#######	Fecal Coliform	1010-1	10-Jul-05	Bacteria	FALSE	14	cfu/100mL	HFS-21	Beatty Branch	Fecal
EML	High Flow Surface	HFS21	#######	E. coli	x	28-Sep-05	SM-9221F	FALSE	170	MPN* / 100ml	HFS-21	Beatty Branch	E. coli
EML	High Flow Surface	HFS21	#######	Enterococcus Group	x	28-Sep-05	SM-9230B	FALSE	170	MPN* / 100ml	HFS-21	Beatty Branch	Enterc
EML	High Flow Surface	HFS21	#######	Fecal Coliform	x	28-Sep-05	SM-9221E	FALSE	170	MPN* / 100ml	HFS-21	Beatty Branch	Fecal
EML	High Flow Surface	HFS-21	3/9/2006	E. coli	902657-1	09-Mar-06	SM-9221F	FALSE	240	MPN* / 100ml	HFS-21	Beatty Branch	E. coli
EML	High Flow Surface	HFS-21	3/9/2006	Enterococcus Group	902657-1	09-Mar-06	SM-9230B	FALSE	140	MPN* / 100ml	HFS-21	Beatty Branch	Enterc
EML	High Flow Surface	HFS-21	3/9/2006	Fecal Coliform	902657-1	09-Mar-06	SM-9221E	FALSE	240	MPN* / 100ml	HFS-21	Beatty Branch	Fecal
EML	High Flow Surface	HFS-21	#######	E. coli	911631-1	21-Mar-06	SM-9221F	FALSE	140	MPN* / 100ml	HFS-21	Beatty Branch	E. coli
EML	High Flow Surface	HFS-21	#######	Enterococcus Group	911631-1	21-Mar-06	SM-9230B	FALSE	460	MPN* / 100ml	HFS-21	Beatty Branch	Enterc
EML	High Flow Surface	HFS-21	#######	Fecal Coliform	911631-1	21-Mar-06	SM-9221E	FALSE	240	MPN* / 100ml	HFS-21	Beatty Branch	Fecal
EML	High Flow Surface	HFS-21	#######	E. coli	942490-1	25-Apr-06	SM-9221F	FALSE	2400	MPN* / 100ml	HFS-21	Beatty Branch	E. coli
EML	High Flow Surface	HFS-21	#######	Enterococcus Group	942490-1	25-Apr-06	SM-9230B	FALSE	2400	MPN* / 100ml	HFS-21	Beatty Branch	Enterc
EML	High Flow Surface	HFS-21	#######	Fecal Coliform	942490-1	25-Apr-06	SM-9221E	FALSE	4000	MPN* / 100ml	HFS-21	Beatty Branch	Fecal
EML	High Flow Surface	HFS-21	#######	E. coli	951044-1	29-Apr-06	SM-9221F	FALSE	81000	MPN* / 100ml	HFS-21	Beatty Branch	E. coli
EML	High Flow Surface	HFS-21	#######	Enterococcus Group	951044-1	29-Apr-06	SM-9230B	FALSE	940	MPN* / 100ml	HFS-21	Beatty Branch	Enterc
EML	High Flow Surface	HFS-21	#######	Fecal Coliform	951044-1	29-Apr-06	SM-9221E	FALSE	81000	MPN* / 100ml	HFS-21	Beatty Branch	Fecal
EML	High Flow Surface	HFS21	#######	E. coli	x	20-Aug-05	SM-9221F	FALSE	500	MPN* / 100ml	HFS-21	Beatty Branch	E. coli
EML	High Flow Surface	HFS21	#######	Enterococcus Group	x	20-Aug-05	SM-9230B	FALSE	110	MPN* / 100ml	HFS-21	Beatty Branch	Enterc
EML	High Flow Surface	HFS21	#######	Fecal Coliform	x	20-Aug-05	SM-9221E	FALSE	2300	MPN* / 100ml	HFS-21	Beatty Branch	Fecal
EML	High Flow Surface	HFS21	#######	E. coli	x	16-Sep-05	SM-9221F	TRUE	0	MPN* / 100ml	HFS-21	Beatty Branch	E. coli
EML	High Flow Surface	HFS21	#######	Enterococcus Group	x	16-Sep-05	SM-9230B	TRUE	0	MPN* / 100ml	HFS-21	Beatty Branch	Enterc
EML	High Flow Surface	HFS21	#######	Fecal Coliform	x	16-Sep-05	SM-9221E	TRUE	0	MPN* / 100ml	HFS-21	Beatty Branch	Fecal
EML	High Flow Surface	HFS-21-01	4/7/2006	E. coli	928094-1	07-Apr-06	SM-9221F	FALSE	4600	MPN* / 100ml	HFS-21	Beatty Branch	E. coli
EML	High Flow Surface	HFS-21-01	4/7/2006	Enterococcus Group	928094-1	07-Apr-06	SM-9230B	FALSE	2000	MPN* / 100ml	HFS-21	Beatty Branch	Enterc
EML	High Flow Surface	HFS-21-01	4/7/2006	Fecal Coliform	928094-1	07-Apr-06	SM-9221E	FALSE	8100	MPN* / 100ml	HFS-21	Beatty Branch	Fecal
FoodProtech	High Flow Surface	HFS21-BF1	#######	Enterococci	956-5	13-Jul-05	Bacteria	FALSE	140	cfu/100mL	HFS-21	Beatty Branch	Enterc
FoodProtech	High Flow Surface	HFS21-BF1	#######	Fecal Coliform	956-5	13-Jul-05	Bacteria	FALSE	420	cfu/100mL	HFS-21	Beatty Branch	Fecal
FoodProtech	High Flow Surface	HFS22	6/7/2005	Enterococci	846-3	07-Jun-05	Bacteria	FALSE	130	cfu/100mL	HFS-22	Bush Creek	Enterc
FoodProtech	High Flow Surface	HFS22	6/7/2005	Fecal Coliform	846-3	07-Jun-05	Bacteria	FALSE	4	cfu/100mL	HFS-22	Bush Creek	Fecal
EML	High Flow Surface	HFS22	#######	E. coli	x	15-Sep-05	SM-9221F	FALSE	110	MPN* / 100ml	HFS-22	Bush Creek	E. coli
EML	High Flow Surface	HFS22	#######	Enterococcus Group	x	15-Sep-05	SM-9230B	FALSE	500	MPN* / 100ml	HFS-22	Bush Creek	Enterc
EML	High Flow Surface	HFS22	#######	Fecal Coliform	x	15-Sep-05	SM-9221E	FALSE	110	MPN* / 100ml	HFS-22	Bush Creek	Fecal
EML	High Flow Surface	HFS-22	#######	E. coli	911632-1	21-Mar-06	SM-9221F	FALSE	200	MPN* / 100ml	HFS-22	Bush Creek	E. coli
EML	High Flow Surface	HFS-22	#######	Enterococcus Group	911632-1	21-Mar-06	SM-9230B	FALSE	1E+06	MPN* / 100ml	HFS-22	Bush Creek	Enterc
EML	High Flow Surface	HFS-22	#######	Fecal Coliform	911632-1	21-Mar-06	SM-9221E	FALSE	200	MPN* / 100ml	HFS-22	Bush Creek	Fecal

EML	High Flow Surface	HFS-22	#######	E. coli	942492-1	25-Apr-06	SM-9221F	FALSE	18000	MPN* / 100ml	HFS-22	Bush Creek	E. coli
EML	High Flow Surface	HFS-22	#######	Enterococcus Group	942492-1	25-Apr-06	SM-9230B	FALSE	1100	MPN* / 100ml	HFS-22	Bush Creek	Enterc
EML	High Flow Surface	HFS-22	#######	Fecal Coliform	942492-1	25-Apr-06	SM-9221E	FALSE	18000	MPN* / 100ml	HFS-22	Bush Creek	Fecal
EML	High Flow Surface	HFS-22	#######	E. coli	951045-1	29-Apr-06	SM-9221F	FALSE	37	MPN* / 100ml	HFS-22	Bush Creek	E. coli
EML	High Flow Surface	HFS-22	#######	Enterococcus Group	951045-1	29-Apr-06	SM-9230B	FALSE	41	MPN* / 100ml	HFS-22	Bush Creek	Enterc
EML	High Flow Surface	HFS-22	#######	Fecal Coliform	951045-1	29-Apr-06	SM-9221E	FALSE	37	MPN* / 100ml	HFS-22	Bush Creek	Fecal
EML	High Flow Surface	HFS22A	#######	E. coli	x	15-Jun-05	SM-9221F	FALSE	1300	MPN* / 100ml	HFS-22	Bush Creek	E. coli
EML	High Flow Surface	HFS22A	#######	Enterococcus Group	x	15-Jun-05	SM-9230B	FALSE	1700	MPN* / 100ml	HFS-22	Bush Creek	Enterc
EML	High Flow Surface	HFS22A	#######	Fecal Coliform	x	15-Jun-05	SM-9221E	FALSE	1300	MPN* / 100ml	HFS-22	Bush Creek	Fecal
FoodProtech	High Flow Surface	HFS22B	#######	Enterococci	873-5	15-Jun-05	Bacteria	FALSE	25	cfu/100mL	HFS-22	Bush Creek	Enterc
FoodProtech	High Flow Surface	HFS22B	#######	Fecal Coliform	873-5	15-Jun-05	Bacteria	FALSE	92	cfu/100mL	HFS-22	Bush Creek	Fecal
FoodProtech	High Flow Surface	HFS22-BF1	#######	Enterococci	950-6	12-Jul-05	Bacteria	FALSE	240	cfu/100mL	HFS-22	Bush Creek	Enterc
FoodProtech	High Flow Surface	HFS22-BF1	#######	Fecal Coliform	950-6	12-Jul-05	Bacteria	FALSE	2300	cfu/100mL	HFS-22	Bush Creek	Fecal
EML	High Flow Surface	HFS22-BF2-01	#######	E. coli	x	28-Aug-05	SM-9221F	FALSE	110	MPN* / 100ml	HFS-22	Bush Creek	E. coli
FoodProtech	High Flow Surface	HFS22-BF2-01	#######	Enterococci	1108-10	28-Aug-05	Bacteria	FALSE	180	cfu/100mL	HFS-22	Bush Creek	Enterc
EML	High Flow Surface	HFS22-BF2-01	#######	Enterococcus Group	x	28-Aug-05	SM-9230B	FALSE	500	MPN* / 100ml	HFS-22	Bush Creek	Enterc
FoodProtech	High Flow Surface	HFS22-BF2-01	#######	Fecal Coliform	1108-10	28-Aug-05	Bacteria	FALSE	100	cfu/100mL	HFS-22	Bush Creek	Fecal
EML	High Flow Surface	HFS22-BF2-01	#######	Fecal Coliform	x	28-Aug-05	SM-9221E	FALSE	110	MPN* / 100ml	HFS-22	Bush Creek	Fecal
FoodProtech	High Flow Surface	HFS23	6/7/2005	Enterococci	846-4	07-Jun-05	Bacteria	FALSE	92	cfu/100mL	HFS-23	MUDDY FK	Enterc
FoodProtech	High Flow Surface	HFS23	6/7/2005	Fecal Coliform	846-4	07-Jun-05	Bacteria	FALSE	28	cfu/100mL	HFS-23	MUDDY FK	Fecal
FoodProtech	High Flow Surface	HFS23	#######	Enterococci	873-6	15-Jun-05	Bacteria	FALSE	16	cfu/100mL	HFS-23	MUDDY FK	Enterc
FoodProtech	High Flow Surface	HFS23	#######	Fecal Coliform	873-6	15-Jun-05	Bacteria	FALSE	130	cfu/100mL	HFS-23	MUDDY FK	Fecal
FoodProtech	High Flow Surface	HFS23	#######	Enterococci	918-2	27-Jun-05	Bacteria	FALSE	3	cfu/100mL	HFS-23	MUDDY FK	Enterc
FoodProtech	High Flow Surface	HFS23	#######	Fecal Coliform	918-2	27-Jun-05	Bacteria	FALSE	9	cfu/100mL	HFS-23	MUDDY FK	Fecal
FoodProtech	High Flow Surface	HFS23	#######	Enterococci	1010-2	16-Jul-05	Bacteria	FALSE	110	cfu/100mL	HFS-23	MUDDY FK	Enterc
FoodProtech	High Flow Surface	HFS23	#######	Fecal Coliform	1010-2	16-Jul-05	Bacteria	FALSE	310	cfu/100mL	HFS-23	MUDDY FK	Fecal
EML	High Flow Surface	HFS23	#######	E. coli	x	16-Sep-05	SM-9221F	FALSE	500	MPN* / 100ml	HFS-23	MUDDY FK	E. coli
EML	High Flow Surface	HFS23	#######	Enterococcus Group	x	16-Sep-05	SM-9230B	FALSE	1700	MPN* / 100ml	HFS-23	MUDDY FK	Enterc
EML	High Flow Surface	HFS23	#######	Fecal Coliform	x	16-Sep-05	SM-9221E	FALSE	800	MPN* / 100ml	HFS-23	MUDDY FK	Fecal
EML	High Flow Surface	HFS23	#######	E. coli	x	25-Sep-05	SM-9221F	FALSE	2	MPN* / 100ml	HFS-23	MUDDY FK	E. coli
EML	High Flow Surface	HFS23	#######	Enterococcus Group	x	25-Sep-05	SM-9230B	TRUE	0	MPN* / 100ml	HFS-23	MUDDY FK	Enterc
EML	High Flow Surface	HFS23	#######	Fecal Coliform	x	25-Sep-05	SM-9221E	FALSE	7	MPN* / 100ml	HFS-23	MUDDY FK	Fecal
EML	High Flow Surface	HFS-23	#######	E. coli	911630-1	21-Mar-06	SM-9221F	FALSE	1400	MPN* / 100ml	HFS-23	MUDDY FK	E. coli
EML	High Flow Surface	HFS-23	#######	Enterococcus Group	911630-1	21-Mar-06	SM-9230B	FALSE	810	MPN* / 100ml	HFS-23	MUDDY FK	Enterc
EML	High Flow Surface	HFS-23	#######	Fecal Coliform	911630-1	21-Mar-06	SM-9221E	FALSE	1400	MPN* / 100ml	HFS-23	MUDDY FK	Fecal
EML	High Flow Surface	HFS-23	#######	E. coli	942493-1	25-Apr-06	SM-9221F	FALSE	24000	MPN* / 100ml	HFS-23	MUDDY FK	E. coli
EML	High Flow Surface	HFS-23	#######	Enterococcus Group	942493-1	25-Apr-06	SM-9230B	FALSE	2700	MPN* / 100ml	HFS-23	MUDDY FK	Enterc
EML	High Flow Surface	HFS-23	#######	Fecal Coliform	942493-1	25-Apr-06	SM-9221E	FALSE	40000	MPN* / 100ml	HFS-23	MUDDY FK	Fecal
EML	High Flow Surface	HFS-23	#######	E. coli	951059-1	30-Apr-06	SM-9221F	FALSE	46	MPN* / 100ml	HFS-23	MUDDY FK	E. coli
EML	High Flow Surface	HFS-23	#######	Enterococcus Group	951059-1	30-Apr-06	SM-9230B	FALSE	8	MPN* / 100ml	HFS-23	MUDDY FK	Enterc
EML	High Flow Surface	HFS-23	#######	Fecal Coliform	951059-1	30-Apr-06	SM-9221E	FALSE	46	MPN* / 100ml	HFS-23	MUDDY FK	Fecal
EML	High Flow Surface	HFS-23-01	4/7/2006	E. coli	928093-1	07-Apr-06	SM-9221F	FALSE	8100	MPN* / 100ml	HFS-23	MUDDY FK	E. coli
EML	High Flow Surface	HFS-23-01	4/7/2006	Enterococcus Group	928093-1	07-Apr-06	SM-9230B	FALSE	8100	MPN* / 100ml	HFS-23	MUDDY FK	Enterc
EML	High Flow Surface	HFS-23-01	4/7/2006	Fecal Coliform	928093-1	07-Apr-06	SM-9221E	FALSE	8100	MPN* / 100ml	HFS-23	MUDDY FK	Fecal
FoodProtech	High Flow Surface	HFS23-BF1	#######	Enterococci	950-5	12-Jul-05	Bacteria	FALSE	140	cfu/100mL	HFS-23	MUDDY FK	Enterc
FoodProtech	High Flow Surface	HFS23-BF1	#######	Fecal Coliform	950-5	12-Jul-05	Bacteria	FALSE	5700	cfu/100mL	HFS-23	MUDDY FK	Fecal
EML	High Flow Surface	HFS23-BF2-01	#######	E. coli	x	28-Aug-05	SM-9221F	FALSE	50	MPN* / 100ml	HFS-23	MUDDY FK	E. coli
FoodProtech	High Flow Surface	HFS23-BF2-01	#######	Enterococci	1108-11	28-Aug-05	Bacteria	FALSE	12	cfu/100mL	HFS-23	MUDDY FK	Enterc
EML	High Flow Surface	HFS23-BF2-01	#######	Enterococcus Group	x	28-Aug-05	SM-9230B	FALSE	300	MPN* / 100ml	HFS-23	MUDDY FK	Enterc
FoodProtech	High Flow Surface	HFS23-BF2-01	#######	Fecal Coliform	1108-11	28-Aug-05	Bacteria	FALSE	68	cfu/100mL	HFS-23	MUDDY FK	Fecal
EML	High Flow Surface	HFS23-BF2-01	#######	Fecal Coliform	x	28-Aug-05	SM-9221E	FALSE	50	MPN* / 100ml	HFS-23	MUDDY FK	Fecal
FoodProtech	High Flow Surface	HFS26	7/7/2005	Enterococci	975-2	07-Jul-05	Bacteria	TRUE	0	cfu/100mL	HFS-26	Flint Creek Tributary	Enterc
FoodProtech	High Flow Surface	HFS26	7/7/2005	Fecal Coliform	975-2	07-Jul-05	Bacteria	FALSE	70	cfu/100mL	HFS-26	Flint Creek Tributary	Fecal
EML	High Flow Surface	HFS-26-01	#######	E. coli	x	11-Oct-05	SM-9221F	FALSE	23	MPN* / 100ml	HFS-26	Flint Creek Tributary	E. coli
EML	High Flow Surface	HFS-26-01	#######	Enterococcus Group	x	11-Oct-05	SM-9230B	FALSE	80	MPN* / 100ml	HFS-26	Flint Creek Tributary	Enterc

EML	High Flow Surface	HFS-26-01	#######	Fecal Coliform	x	11-Oct-05	SM-9221E	FALSE	23	MPN* / 100ml	HFS-26	Flint Creek Tributary	Fecal
FoodProtech	High Flow Surface	HFS26-BF1	#######	Enterococci	956-7	13-Jul-05	Bacteria	FALSE	70	cfu/100mL	HFS-26	Flint Creek Tributary	Enterc
FoodProtech	High Flow Surface	HFS26-BF1	#######	Fecal Coliform	956-7	13-Jul-05	Bacteria	FALSE	120	cfu/100mL	HFS-26	Flint Creek Tributary	Fecal
EML	High Flow Surface	HFS26-BF2-01	#######	E. coli	x	27-Aug-05	SM-9221F	FALSE	8	MPN* / 100ml	HFS-26	Flint Creek Tributary	E. coli
FoodProtech	High Flow Surface	HFS26-BF2-01	#######	Enterococci	1108-12	27-Aug-05	Bacteria	FALSE	11	cfu/100mL	HFS-26	Flint Creek Tributary	Enterc
EML	High Flow Surface	HFS26-BF2-01	#######	Enterococcus Group	x	27-Aug-05	SM-9230B	FALSE	50	MPN* / 100ml	HFS-26	Flint Creek Tributary	Enterc
FoodProtech	High Flow Surface	HFS26-BF2-01	#######	Fecal Coliform	1108-12	27-Aug-05	Bacteria	FALSE	2	cfu/100mL	HFS-26	Flint Creek Tributary	Fecal
EML	High Flow Surface	HFS26-BF2-01	#######	Fecal Coliform	x	27-Aug-05	SM-9221E	FALSE	8	MPN* / 100ml	HFS-26	Flint Creek Tributary	Fecal
EML	High Flow Surface	HFS-28A	#######	E. coli	942498-1	25-Apr-06	SM-9221F	FALSE	810	MPN* / 100ml	HFS-28A	TYNER CREEK	E. coli
EML	High Flow Surface	HFS-28A	#######	Enterococcus Group	942498-1	25-Apr-06	SM-9230B	FALSE	220	MPN* / 100ml	HFS-28A	TYNER CREEK	Enterc
EML	High Flow Surface	HFS-28A	#######	Fecal Coliform	942498-1	25-Apr-06	SM-9221E	FALSE	810	MPN* / 100ml	HFS-28A	TYNER CREEK	Fecal
EML	High Flow Surface	HFS-28A	5/5/2006	E. coli	951671-1	05-May-06	SM-9221F	FALSE	180	MPN* / 100ml	HFS-28A	TYNER CREEK	E. coli
EML	High Flow Surface	HFS-28A	5/5/2006	Enterococcus Group	951671-1	05-May-06	SM-9230B	FALSE	690	MPN* / 100ml	HFS-28A	TYNER CREEK	Enterc
EML	High Flow Surface	HFS-28A	5/5/2006	Fecal Coliform	951671-1	05-May-06	SM-9221E	FALSE	690	MPN* / 100ml	HFS-28A	TYNER CREEK	Fecal
EML	High Flow Surface	HFS28A-BF2-01	#######	E. coli	x	28-Aug-05	SM-9221F	FALSE	14	MPN* / 100ml	HFS-28A	TYNER CREEK	E. coli
FoodProtech	High Flow Surface	HFS28A-BF2-01	#######	Enterococci	1108-13	28-Aug-05	Bacteria	FALSE	39	cfu/100mL	HFS-28A	TYNER CREEK	Enterc
EML	High Flow Surface	HFS28A-BF2-01	#######	Enterococcus Group	x	28-Aug-05	SM-9230B	FALSE	300	MPN* / 100ml	HFS-28A	TYNER CREEK	Enterc
FoodProtech	High Flow Surface	HFS28A-BF2-01	#######	Fecal Coliform	1108-13	28-Aug-05	Bacteria	FALSE	16	cfu/100mL	HFS-28A	TYNER CREEK	Fecal
EML	High Flow Surface	HFS28A-BF2-01	#######	Fecal Coliform	x	28-Aug-05	SM-9221E	FALSE	14	MPN* / 100ml	HFS-28A	TYNER CREEK	Fecal
EML	High Flow Surface	HFS-29	3/9/2006	E. coli	902654-1	09-Mar-06	SM-9221F	FALSE	1800	MPN* / 100ml	HFS-29	Peacheater Creek	E. coli
EML	High Flow Surface	HFS-29	3/9/2006	Enterococcus Group	902654-1	09-Mar-06	SM-9230B	FALSE	810	MPN* / 100ml	HFS-29	Peacheater Creek	Enterc
EML	High Flow Surface	HFS-29	3/9/2006	Fecal Coliform	902654-1	09-Mar-06	SM-9221E	FALSE	1800	MPN* / 100ml	HFS-29	Peacheater Creek	Fecal
EML	High Flow Surface	HFS-30	#######	E. coli	942497-1	25-Apr-06	SM-9221F	FALSE	24	MPN* / 100ml	HFS-30	Trib to Baron Fork	E. coli
EML	High Flow Surface	HFS-30	#######	Enterococcus Group	942497-1	25-Apr-06	SM-9230B	FALSE	240	MPN* / 100ml	HFS-30	Trib to Baron Fork	Enterc
EML	High Flow Surface	HFS-30	#######	Fecal Coliform	942497-1	25-Apr-06	SM-9221E	FALSE	24	MPN* / 100ml	HFS-30	Trib to Baron Fork	Fecal
EML	High Flow Surface	HFS4	#######	E. coli	x	28-Sep-05	SM-9221F	FALSE	2	MPN* / 100ml	HFS-04	Sager Creek	E. coli
EML	High Flow Surface	HFS4	#######	Enterococcus Group	x	28-Sep-05	SM-9230B	TRUE	0	MPN* / 100ml	HFS-04	Sager Creek	Enterc
EML	High Flow Surface	HFS4	#######	Fecal Coliform	x	28-Sep-05	SM-9221E	FALSE	2	MPN* / 100ml	HFS-04	Sager Creek	Fecal
EML	High Flow Surface	HFS5	#######	E. coli	x	28-Sep-05	SM-9221F	FALSE	30	MPN* / 100ml	HFS-05	Goose Creek	E. coli
EML	High Flow Surface	HFS5	#######	Enterococcus Group	x	28-Sep-05	SM-9230B	FALSE	13	MPN* / 100ml	HFS-05	Goose Creek	Enterc
EML	High Flow Surface	HFS5	#######	Fecal Coliform	x	28-Sep-05	SM-9221E	FALSE	30	MPN* / 100ml	HFS-05	Goose Creek	Fecal
EML	High Flow Surface	HFS5-01	#######	E. coli	x	11-Oct-05	SM-9221F	FALSE	17	MPN* / 100ml	HFS-05	Goose Creek	E. coli
EML	High Flow Surface	HFS5-01	#######	Enterococcus Group	x	11-Oct-05	SM-9230B	FALSE	80	MPN* / 100ml	HFS-05	Goose Creek	Enterc
EML	High Flow Surface	HFS5-01	#######	Fecal Coliform	x	11-Oct-05	SM-9221E	FALSE	30	MPN* / 100ml	HFS-05	Goose Creek	Fecal
FoodProtech	Lake Tenkiller and	LK-01-SF	#######	Enterococci	956-1	12-Jul-05	Bacteria	TRUE	0	cfu/100mL	LK-01	Lake Tenkiller	Enterc
FoodProtech	Lake Tenkiller and	LK-01-SF	#######	Fecal Coliform	956-1	12-Jul-05	Bacteria	FALSE	64	cfu/100mL	LK-01	Lake Tenkiller	Fecal
FoodProtech	Lake Tenkiller and	LK-01-SF-01	#######	Enterococci	1095-1	24-Aug-05	Bacteria	TRUE	0	cfu/100mL	LK-01	Lake Tenkiller	Enterc
FoodProtech	Lake Tenkiller and	LK-01-SF-01	#######	Fecal Coliform	1095-1	24-Aug-05	Bacteria	FALSE	20	cfu/100mL	LK-01	Lake Tenkiller	Fecal
EML	Lake Tenkiller and	LK-01-SF-01	#######	E. coli	x	04-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	LK-01	Lake Tenkiller	E. coli
EML	Lake Tenkiller and	LK-01-SF-01	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	LK-01	Lake Tenkiller	Enterc
EML	Lake Tenkiller and	LK-01-SF-01	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	TRUE	0	MPN* / 100ml	LK-01	Lake Tenkiller	Fecal
FoodProtech	Lake Tenkiller and	LK-02-SF	#######	Enterococci	956-2	12-Jul-05	Bacteria	FALSE	4	cfu/100mL	LK-02	Lake Tenkiller	Enterc
FoodProtech	Lake Tenkiller and	LK-02-SF	#######	Fecal Coliform	956-2	12-Jul-05	Bacteria	FALSE	300	cfu/100mL	LK-02	Lake Tenkiller	Fecal
FoodProtech	Lake Tenkiller and	LK-02-SF-01	#######	Enterococci	1095-2	23-Aug-05	Bacteria	TRUE	0	cfu/100mL	LK-02	Lake Tenkiller	Enterc
FoodProtech	Lake Tenkiller and	LK-02-SF-01	#######	Fecal Coliform	1095-2	23-Aug-05	Bacteria	TRUE	0	cfu/100mL	LK-02	Lake Tenkiller	Fecal
EML	Lake Tenkiller and	LK-02-SF-01	#######	E. coli	x	04-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	LK-02	Lake Tenkiller	E. coli
EML	Lake Tenkiller and	LK-02-SF-01	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	LK-02	Lake Tenkiller	Enterc
EML	Lake Tenkiller and	LK-02-SF-01	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	TRUE	0	MPN* / 100ml	LK-02	Lake Tenkiller	Fecal
FoodProtech	Lake Tenkiller and	LK-03-SF	#######	Enterococci	956-3	12-Jul-05	Bacteria	TRUE	0	cfu/100mL	LK-03	Lake Tenkiller	Enterc
FoodProtech	Lake Tenkiller and	LK-03-SF	#######	Fecal Coliform	956-3	12-Jul-05	Bacteria	FALSE	1100	cfu/100mL	LK-03	Lake Tenkiller	Fecal
FoodProtech	Lake Tenkiller and	LK-03-SF-01	#######	Enterococci	1095-3	23-Aug-05	Bacteria	TRUE	0	cfu/100mL	LK-03	Lake Tenkiller	Enterc
FoodProtech	Lake Tenkiller and	LK-03-SF-01	#######	Fecal Coliform	1095-3	23-Aug-05	Bacteria	TRUE	0	cfu/100mL	LK-03	Lake Tenkiller	Fecal
EML	Lake Tenkiller and	LK-03-SF-01	#######	E. coli	x	04-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	LK-03	Lake Tenkiller	E. coli
EML	Lake Tenkiller and	LK-03-SF-01	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	LK-03	Lake Tenkiller	Enterc
EML	Lake Tenkiller and	LK-03-SF-01	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	FALSE	2	MPN* / 100ml	LK-03	Lake Tenkiller	Fecal

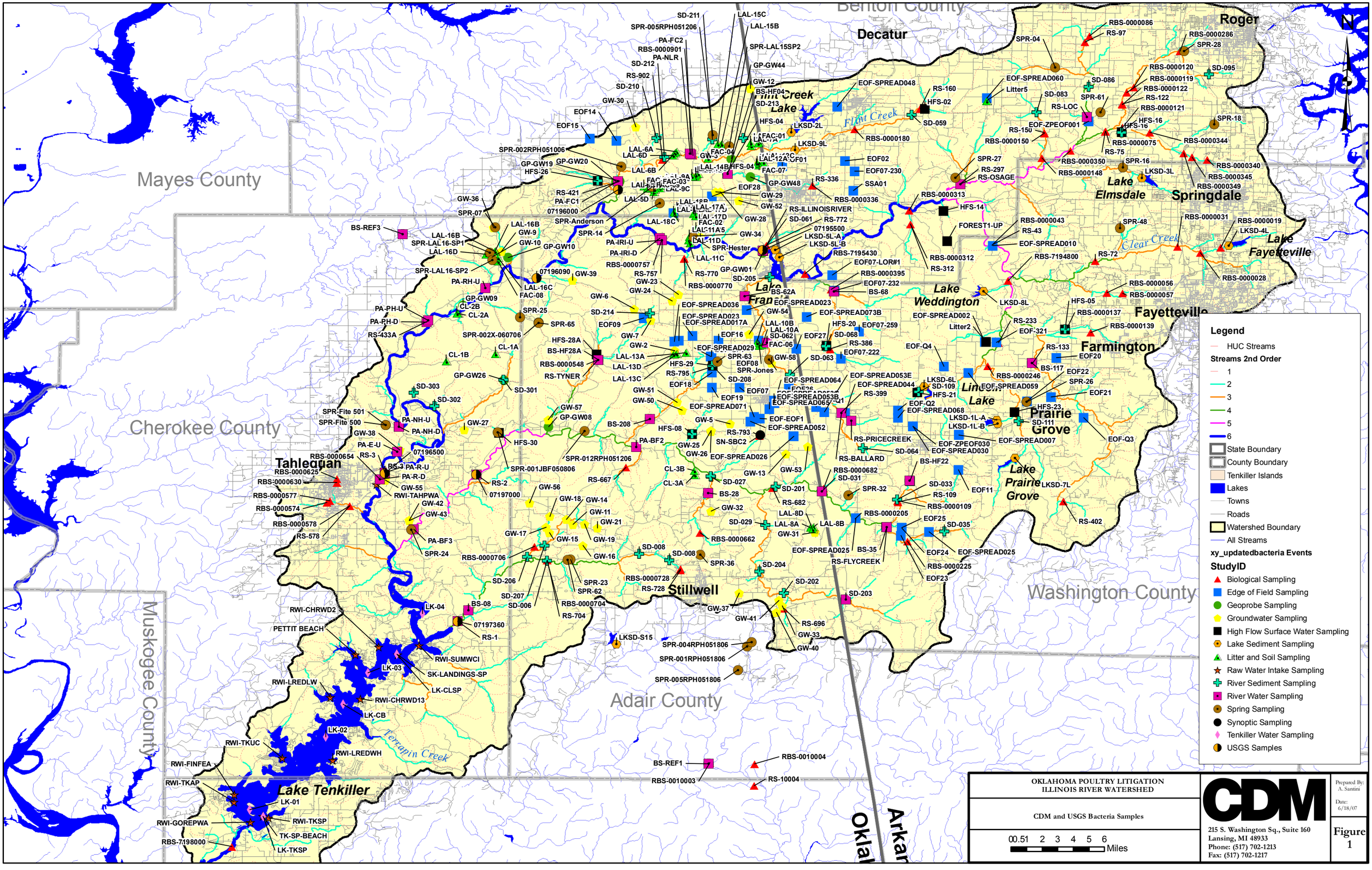
FoodProtech	Lake Tenkiller and	LK-04-SF-01	#######	Enterococci	1095-4	23-Aug-05	Bacteria	TRUE	0	cfu/100mL	LK-04	Lake Tenkiller	Enterc
FoodProtech	Lake Tenkiller and	LK-04-SF-01	#######	Fecal Coliform	1095-4	23-Aug-05	Bacteria	FALSE	60	cfu/100mL	LK-04	Lake Tenkiller	Fecal
EML	Lake Tenkiller and	LK-04-SF-01	#######	E. coli	x	04-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	LK-04	Lake Tenkiller	E. coli
EML	Lake Tenkiller and	LK-04-SF-01	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	LK-04	Lake Tenkiller	Enterc
EML	Lake Tenkiller and	LK-04-SF-01	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	FALSE	2	MPN* / 100ml	LK-04	Lake Tenkiller	Fecal
EML	Lake Tenkiller and	RS-1-01	#######	E. coli	x	12-Oct-05	SM-9221F	FALSE	30	MPN* / 100ml	RS-1	Caney Creek	E. coli
EML	Lake Tenkiller and	RS-1-01	#######	Enterococcus Group	x	12-Oct-05	SM-9230B	FALSE	11	MPN* / 100ml	RS-1	Caney Creek	Enterc
EML	Lake Tenkiller and	RS-1-01	#######	Fecal Coliform	x	12-Oct-05	SM-9221E	FALSE	30	MPN* / 100ml	RS-1	Caney Creek	Fecal
EML	Lake Tenkiller and	RS-2-01	#######	E. coli	x	12-Oct-05	SM-9221F	FALSE	23	MPN* / 100ml	RS-2	Baron Fork	E. coli
EML	Lake Tenkiller and	RS-2-01	#######	Enterococcus Group	x	12-Oct-05	SM-9230B	FALSE	21	MPN* / 100ml	RS-2	Baron Fork	Enterc
EML	Lake Tenkiller and	RS-2-01	#######	Fecal Coliform	x	12-Oct-05	SM-9221E	FALSE	23	MPN* / 100ml	RS-2	Baron Fork	Fecal
EML	Lake Tenkiller and	RS-3-01	#######	E. coli	x	12-Oct-05	SM-9221F	FALSE	13	MPN* / 100ml	RS-3	Illinois River	E. coli
EML	Lake Tenkiller and	RS-3-01	#######	Enterococcus Group	x	12-Oct-05	SM-9230B	FALSE	13	MPN* / 100ml	RS-3	Illinois River	Enterc
EML	Lake Tenkiller and	RS-3-01	#######	Fecal Coliform	x	12-Oct-05	SM-9221E	FALSE	17	MPN* / 100ml	RS-3	Illinois River	Fecal
EML	Misc. Litter Sampl	Litter5	#######	E. coli	947430-1	29-Apr-06	SM-9221F	FALSE	4600	MPN* / 100ml	Litter5		E. coli
EML	Misc. Litter Sampl	Litter5	#######	Enterococcus Group	947430-1	29-Apr-06	SM-9230B	FALSE	2200	MPN* / 100ml	Litter5		Enterc
EML	Misc. Litter Sampl	Litter5	#######	Fecal Coliform	947430-1	29-Apr-06	SM-9221E	FALSE	4600	MPN* / 100ml	Litter5		Fecal
EML	Misc. River Water	LOC-01	4/7/2006	E. coli	928095-1	07-Apr-06	SM-9221F	FALSE	1400	MPN* / 100ml	RS-LOC	Little Osage Creek	E. coli
EML	Misc. River Water	LOC-01	4/7/2006	Enterococcus Group	928095-1	07-Apr-06	SM-9230B	FALSE	240	MPN* / 100ml	RS-LOC	Little Osage Creek	Enterc
EML	Misc. River Water	LOC-01	4/7/2006	Fecal Coliform	928095-1	07-Apr-06	SM-9221E	FALSE	1400	MPN* / 100ml	RS-LOC	Little Osage Creek	Fecal
EML	Misc. River Water	RS-ILLRiv-01	#######	E. coli	947423-1	30-Apr-06	SM-9221F	FALSE	2200	MPN* / 100ml	RS-ILLINO		E. coli
EML	Misc. River Water	RS-ILLRiv-01	#######	Enterococcus Group	947423-1	30-Apr-06	SM-9230B	FALSE	460	MPN* / 100ml	RS-ILLINO		Enterc
EML	Misc. River Water	RS-ILLRiv-01	#######	Fecal Coliform	947423-1	30-Apr-06	SM-9221E	FALSE	4600	MPN* / 100ml	RS-ILLINO		Fecal
EML	Misc. River Water	RS-PriceCreek-01	#######	E. coli	947424-1	29-Apr-06	SM-9221F	FALSE	170	MPN* / 100ml	RS-PRICE		E. coli
EML	Misc. River Water	RS-PriceCreek-01	#######	Enterococcus Group	947424-1	29-Apr-06	SM-9230B	FALSE	1100	MPN* / 100ml	RS-PRICE		Enterc
EML	Misc. River Water	RS-PriceCreek-01	#######	Fecal Coliform	947424-1	29-Apr-06	SM-9221E	FALSE	1400	MPN* / 100ml	RS-PRICE		Fecal
EML	Raw Water Intake	CH-RWD13-SURF/	#######	E. coli	x	04-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	RWI-CHRV	Lake Tenkiller	E. coli
EML	Raw Water Intake	CH-RWD13-SURF/	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	RWI-CHRV	Lake Tenkiller	Enterc
EML	Raw Water Intake	CH-RWD13-SURF/	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	TRUE	0	MPN* / 100ml	RWI-CHRV	Lake Tenkiller	Fecal
EML	Raw Water Intake	CH-RWD2-SURFA	#######	E. coli	x	04-Oct-05	SM-9221F	FALSE	2	MPN* / 100ml	RWI-CHRV	Lake Tenkiller	E. coli
EML	Raw Water Intake	CH-RWD2-SURFA	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	RWI-CHRV	Lake Tenkiller	Enterc
EML	Raw Water Intake	CH-RWD2-SURFA	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	FALSE	2	MPN* / 100ml	RWI-CHRV	Lake Tenkiller	Fecal
EML	Raw Water Intake	FIN-FEA-SURFACI	#######	E. coli	x	04-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	RWI-FINFE	Lake Tenkiller	E. coli
EML	Raw Water Intake	FIN-FEA-SURFACI	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	RWI-FINFE	Lake Tenkiller	Enterc
EML	Raw Water Intake	FIN-FEA-SURFACI	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	TRUE	0	MPN* / 100ml	RWI-FINFE	Lake Tenkiller	Fecal
EML	Raw Water Intake	GORE-PWA-SURF	#######	E. coli	x	04-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	RWI-GORE	Lake Tenkiller	E. coli
EML	Raw Water Intake	GORE-PWA-SURF	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	RWI-GORE	Lake Tenkiller	Enterc
EML	Raw Water Intake	GORE-PWA-SURF	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	TRUE	0	MPN* / 100ml	RWI-GORE	Lake Tenkiller	Fecal
EML	Raw Water Intake	LRED-LW-SURFA(	#######	E. coli	x	04-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	RWI-LRED	Lake Tenkiller	E. coli
EML	Raw Water Intake	LRED-LW-SURFA(	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	RWI-LRED	Lake Tenkiller	Enterc
EML	Raw Water Intake	LRED-LW-SURFA(	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	TRUE	0	MPN* / 100ml	RWI-LRED	Lake Tenkiller	Fecal
EML	Raw Water Intake	LRED-WH-3F-01	#######	E. coli	x	04-Oct-05	SM-9221F	FALSE	2	MPN* / 100ml	RWI-LRED	Lake Tenkiller	E. coli
EML	Raw Water Intake	LRED-WH-3F-01	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	RWI-LRED	Lake Tenkiller	Enterc
EML	Raw Water Intake	LRED-WH-3F-01	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	FALSE	4	MPN* / 100ml	RWI-LRED	Lake Tenkiller	Fecal
EML	Raw Water Intake	LRED-WH-SF-01	#######	E. coli	x	04-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	RWI-LRED	Lake Tenkiller	E. coli
EML	Raw Water Intake	LRED-WH-SF-01	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	RWI-LRED	Lake Tenkiller	Enterc
EML	Raw Water Intake	LRED-WH-SF-01	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	TRUE	0	MPN* / 100ml	RWI-LRED	Lake Tenkiller	Fecal
EML	Raw Water Intake	PETTIT BEACH	#######	E. coli	x	04-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	PETTIT BE	Tenkiller Ferry Lake	E. coli
EML	Raw Water Intake	PETTIT BEACH	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	PETTIT BE	Tenkiller Ferry Lake	Enterc
EML	Raw Water Intake	PETTIT BEACH	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	TRUE	0	MPN* / 100ml	PETTIT BE	Tenkiller Ferry Lake	Fecal
EML	Raw Water Intake	SK-LANDINGS-SP	#######	E. coli	x	04-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	SK-LANDIN	Tenkiller Ferry Lake	E. coli
EML	Raw Water Intake	SK-LANDINGS-SP	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	SK-LANDIN	Tenkiller Ferry Lake	Enterc
EML	Raw Water Intake	SK-LANDINGS-SP	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	TRUE	0	MPN* / 100ml	SK-LANDIN	Tenkiller Ferry Lake	Fecal
EML	Raw Water Intake	SUM-WCI-SURFA(	#######	E. coli	x	04-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	RWI-SUMV	Lake Tenkiller	E. coli
EML	Raw Water Intake	SUM-WCI-SURFA(	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	RWI-SUMV	Lake Tenkiller	Enterc

EML	Raw Water Intake	SUM-WCI-SURFA(	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	TRUE	0	MPN* / 100ml	RWI-SUMV	Lake Tenkiller	Fecal
EML	Raw Water Intake	TAH-PWA-01	#######	E. coli	x	04-Oct-05	SM-9221F	FALSE	13	MPN* / 100ml	RWI-TAHP	Illinois River	E. coli
EML	Raw Water Intake	TAH-PWA-01	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	FALSE	50	MPN* / 100ml	RWI-TAHP	Illinois River	Enterc
EML	Raw Water Intake	TAH-PWA-01	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	FALSE	13	MPN* / 100ml	RWI-TAHP	Illinois River	Fecal
EML	Raw Water Intake	TK-AP-SURFACE	#######	E. coli	x	04-Oct-05	SM-9221F	FALSE	4	MPN* / 100ml	RWI-TKAP	Lake Tenkiller	E. coli
EML	Raw Water Intake	TK-AP-SURFACE	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	RWI-TKAP	Lake Tenkiller	Enterc
EML	Raw Water Intake	TK-AP-SURFACE	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	FALSE	4	MPN* / 100ml	RWI-TKAP	Lake Tenkiller	Fecal
EML	Raw Water Intake	TK-SP-BEACH	#######	E. coli	x	04-Oct-05	SM-9221F	FALSE	2	MPN* / 100ml	TK-SP-BEA	Tenkiller Ferry Lake	E. coli
EML	Raw Water Intake	TK-SP-BEACH	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	TK-SP-BEA	Tenkiller Ferry Lake	Enterc
EML	Raw Water Intake	TK-SP-BEACH	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	FALSE	2	MPN* / 100ml	TK-SP-BEA	Tenkiller Ferry Lake	Fecal
EML	Raw Water Intake	TK-SP-SURFACE	#######	E. coli	x	04-Oct-05	SM-9221F	FALSE	2	MPN* / 100ml	RWI-TKSP	Lake Tenkiller	E. coli
EML	Raw Water Intake	TK-SP-SURFACE	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	RWI-TKSP	Lake Tenkiller	Enterc
EML	Raw Water Intake	TK-SP-SURFACE	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	FALSE	7	MPN* / 100ml	RWI-TKSP	Lake Tenkiller	Fecal
EML	Raw Water Intake	TK-UC-SURFACE	#######	E. coli	x	04-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	RWI-TKUC	Lake Tenkiller	E. coli
EML	Raw Water Intake	TK-UC-SURFACE	#######	Enterococcus Group	x	04-Oct-05	SM-9230B	TRUE	0	MPN* / 100ml	RWI-TKUC	Lake Tenkiller	Enterc
EML	Raw Water Intake	TK-UC-SURFACE	#######	Fecal Coliform	x	04-Oct-05	SM-9221E	FALSE	2	MPN* / 100ml	RWI-TKUC	Lake Tenkiller	Fecal
EML	River Sediment Sa	SD-061-01	#######	E. coli	x	13-Oct-05	SM-9221F	FALSE	17	MPN* / 100ml	SD-061	ILLINOIS RIVER	E. coli
EML	River Sediment Sa	SD-061-01	#######	Enterococcus Group	x	13-Oct-05	SM-9230B	FALSE	8	MPN* / 100ml	SD-061	ILLINOIS RIVER	Enterc
EML	River Sediment Sa	SD-061-01	#######	Fecal Coliform	x	13-Oct-05	SM-9221E	FALSE	17	MPN* / 100ml	SD-061	ILLINOIS RIVER	Fecal
EML	River Sediment Sa	SD-062-01	#######	E. coli	x	11-Oct-05	SM-9221F	FALSE	17	MPN* / 100ml	SD-062	BALLARD CREEK	E. coli
EML	River Sediment Sa	SD-062-01	#######	Enterococcus Group	x	11-Oct-05	SM-9230B	FALSE	22	MPN* / 100ml	SD-062	BALLARD CREEK	Enterc
EML	River Sediment Sa	SD-062-01	#######	Fecal Coliform	x	11-Oct-05	SM-9221E	FALSE	30	MPN* / 100ml	SD-062	BALLARD CREEK	Fecal
EML	River Sediment Sa	SD-31-01	#######	E. coli	x	11-Oct-05	SM-9221F	FALSE	2	MPN* / 100ml	SD-031	BARON FORK CREEK	E. coli
EML	River Sediment Sa	SD-31-01	#######	Enterococcus Group	x	11-Oct-05	SM-9230B	FALSE	4	MPN* / 100ml	SD-031	BARON FORK CREEK	Enterc
EML	River Sediment Sa	SD-31-01	#######	Fecal Coliform	x	11-Oct-05	SM-9221E	FALSE	2	MPN* / 100ml	SD-031	BARON FORK CREEK	Fecal
FoodProtech	Spring Sampling	0.02 Spring	#######	Enterococci	860-2	14-Jun-05	Bacteria	FALSE	17	cfu/100mL	SPR-65	Spring	Enterc
FoodProtech	Spring Sampling	0.02 Spring	#######	Fecal Coliform	860-2	14-Jun-05	Bacteria	FALSE	32	cfu/100mL	SPR-65	Spring	Fecal
FoodProtech	Spring Sampling	Anderson Spring	#######	Enterococci	812-3	25-May-05	Bacteria	FALSE		cfu/100mL	SPR-04		Enterc
FoodProtech	Spring Sampling	Black Fox Spring	#######	Enterococci	860-1	14-Jun-05	Bacteria	FALSE	62	cfu/100mL	SPR-07	Spring	Enterc
FoodProtech	Spring Sampling	Black Fox Spring	#######	Fecal Coliform	860-1	14-Jun-05	Bacteria	FALSE	67	cfu/100mL	SPR-07	Spring	Fecal
FoodProtech	Spring Sampling	Davis Spring	6/1/2005	Enterococci	825-1	01-Jun-05	Bacteria	FALSE	12	cfu/100mL	SPR-63	Peacheater Creek	Enterc
FoodProtech	Spring Sampling	Davis Spring	6/1/2005	Fecal Coliform	825-1	01-Jun-05	Bacteria	FALSE	2.12	MPN Index	SPR-63	Peacheater Creek	Fecal
FoodProtech	Spring Sampling	Dripping Springs	#######	Enterococci	806-2	24-May-05	Bacteria	FALSE		cfu/100mL	SPR-14	Dripping Springs	Enterc
FoodProtech	Spring Sampling	Elm Springs	#######	Enterococci	812-4	25-May-05	Bacteria	FALSE		cfu/100mL	SPR-16	Brush Creek	Enterc
FoodProtech	Spring Sampling	Goad Springs	#######	Enterococci	812-5	25-May-05	Bacteria	FALSE		cfu/100mL	SPR-18	Puppy Creek	Enterc
FoodProtech	Spring Sampling	Hughes Springs	#######	Enterococci	812-7	25-May-05	Bacteria	FALSE		cfu/100mL	SPR-61	Little Osage Creek	Enterc
FoodProtech	Spring Sampling	July Spring	#######	Enterococci	872-2	16-Jun-05	Bacteria	FALSE	1	cfu/100mL	SPR-23	Caney Creek	Enterc
FoodProtech	Spring Sampling	July Spring	#######	Fecal Coliform	872-2	16-Jun-05	Bacteria	FALSE	83	cfu/100mL	SPR-23	Caney Creek	Fecal
FoodProtech	Spring Sampling	Key Spring	#######	Enterococci	872-1	16-Jun-05	Bacteria	FALSE	340	cfu/100mL	SPR-24	Baron Fork Creek Tributar	Enterc
FoodProtech	Spring Sampling	Key Spring	#######	Fecal Coliform	872-1	16-Jun-05	Bacteria	FALSE	670	cfu/100mL	SPR-24	Baron Fork Creek Tributar	Fecal
FoodProtech	Spring Sampling	Kirk Spring	#######	Enterococci	872-3	16-Jun-05	Bacteria	FALSE	530	cfu/100mL	SPR-25	Kirk Springs	Enterc
FoodProtech	Spring Sampling	Kirk Spring	#######	Fecal Coliform	872-3	16-Jun-05	Bacteria	FALSE	170	cfu/100mL	SPR-25	Kirk Springs	Fecal
FoodProtech	Spring Sampling	Limestone Springs	6/2/2005	Enterococci	825-4	02-Jun-05	Bacteria	FALSE	4	cfu/100mL	SPR-62	Caney Creek	Enterc
FoodProtech	Spring Sampling	Living Water Spring	#######	Enterococci	812-2	26-May-05	Bacteria	FALSE	260	cfu/100mL	SPR-26	MUDDY FK	Enterc
FoodProtech	Spring Sampling	Logan Springs	#######	Enterococci	806-1	24-May-05	Bacteria	FALSE		cfu/100mL	SPR-27	OSAGE CR	Enterc
FoodProtech	Spring Sampling	Osage Springs	#######	Enterococci	812-6	25-May-05	Bacteria	FALSE		cfu/100mL	SPR-28	OSAGE CR	Enterc
FoodProtech	Spring Sampling	Salem Springs	6/2/2005	Enterococci	825-2	02-Jun-05	Bacteria	FALSE	330	cfu/100mL	SPR-32	Glendale Branch	Enterc
EML	Spring Sampling	SP-23-01	#######	E. coli	x	12-Oct-05	SM-9221F	FALSE	50	MPN* / 100ml	SPR-23	Caney Creek	E. coli
EML	Spring Sampling	SP-23-01	#######	Enterococcus Group	x	12-Oct-05	SM-9230B	FALSE	280	MPN* / 100ml	SPR-23	Caney Creek	Enterc
EML	Spring Sampling	SP-23-01	#######	Fecal Coliform	x	12-Oct-05	SM-9221E	FALSE	50	MPN* / 100ml	SPR-23	Caney Creek	Fecal
EML	Spring Sampling	SP-24-01	#######	E. coli	x	12-Oct-05	SM-9221F	FALSE	17	MPN* / 100ml	SPR-24	Baron Fork Creek Tributar	E. coli
EML	Spring Sampling	SP-24-01	#######	Enterococcus Group	x	12-Oct-05	SM-9230B	FALSE	4	MPN* / 100ml	SPR-24	Baron Fork Creek Tributar	Enterc
EML	Spring Sampling	SP-24-01	#######	Fecal Coliform	x	12-Oct-05	SM-9221E	FALSE	17	MPN* / 100ml	SPR-24	Baron Fork Creek Tributar	Fecal
EML	Spring Sampling	SP-25-01	#######	E. coli	x	12-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	SPR-25	Kirk Springs	E. coli
EML	Spring Sampling	SP-25-01	#######	Enterococcus Group	x	12-Oct-05	SM-9230B	FALSE	13	MPN* / 100ml	SPR-25	Kirk Springs	Enterc

EML	Spring Sampling	SP-25-01	#######	Fecal Coliform	x	12-Oct-05	SM-9221E	TRUE	0	MPN* / 100ml	SPR-25	Kirk Springs	Fecal
EML	Spring Sampling	SP-27-01	#######	E. coli	x	11-Oct-05	SM-9221F	FALSE	240	MPN* / 100ml	SPR-27	OSAGE CR	E. coli
EML	Spring Sampling	SP-27-01	#######	Enterococcus Group	x	11-Oct-05	SM-9230B	FALSE	50	MPN* / 100ml	SPR-27	OSAGE CR	Enterc
EML	Spring Sampling	SP-27-01	#######	Fecal Coliform	x	11-Oct-05	SM-9221E	FALSE	240	MPN* / 100ml	SPR-27	OSAGE CR	Fecal
EML	Spring Sampling	SP-32-01	#######	E. coli	x	11-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	SPR-32	Glendale Branch	E. coli
EML	Spring Sampling	SP-32-01	#######	Enterococcus Group	x	11-Oct-05	SM-9230B	FALSE	7	MPN* / 100ml	SPR-32	Glendale Branch	Enterc
EML	Spring Sampling	SP-32-01	#######	Fecal Coliform	x	11-Oct-05	SM-9221E	TRUE	0	MPN* / 100ml	SPR-32	Glendale Branch	Fecal
EML	Spring Sampling	SP-48-01	#######	E. coli	x	11-Oct-05	SM-9221F	TRUE	0	MPN* / 100ml	SPR-48		E. coli
EML	Spring Sampling	SP-48-01	#######	Enterococcus Group	x	11-Oct-05	SM-9230B	FALSE	2	MPN* / 100ml	SPR-48		Enterc
EML	Spring Sampling	SP-48-01	#######	Fecal Coliform	x	11-Oct-05	SM-9221E	TRUE	0	MPN* / 100ml	SPR-48		Fecal
EML	Spring Sampling	SP-61-01	#######	E. coli	x	11-Oct-05	SM-9221F	FALSE	8	MPN* / 100ml	SPR-61	Little Osage Creek	E. coli
EML	Spring Sampling	SP-61-01	#######	Enterococcus Group	x	11-Oct-05	SM-9230B	FALSE	13	MPN* / 100ml	SPR-61	Little Osage Creek	Enterc
EML	Spring Sampling	SP-61-01	#######	Fecal Coliform	x	11-Oct-05	SM-9221E	FALSE	8	MPN* / 100ml	SPR-61	Little Osage Creek	Fecal
EML	Spring Sampling	SP-65-01	#######	E. coli	x	12-Oct-05	SM-9221F	FALSE	4	MPN* / 100ml	SPR-65	Spring	E. coli
EML	Spring Sampling	SP-65-01	#######	Enterococcus Group	x	12-Oct-05	SM-9230B	FALSE	4	MPN* / 100ml	SPR-65	Spring	Enterc
EML	Spring Sampling	SP-65-01	#######	Fecal Coliform	x	12-Oct-05	SM-9221E	FALSE	4	MPN* / 100ml	SPR-65	Spring	Fecal
FoodProtech	Spring Sampling	Tyler Springs	6/2/2005	Enterococci	825-3	02-Jun-05	Bacteria	FALSE	21	cfu/100mL	SPR-36	Unnamed	Enterc
FoodProtech	Spring Sampling	Unmarked	#######	Enterococci	812-1	26-May-05	Bacteria	FALSE		cfu/100mL	SPR-48		Enterc
EML	USGS Sampling	07185500	3/6/2006	E. coli	902616-1	06-Mar-06	SM-9221F	FALSE	46	MPN* / 100ml	07195500	Illinois River near Watts, C	E. coli
EML	USGS Sampling	07185500	3/6/2006	Enterococcus Group	902616-1	06-Mar-06	SM-9230B	FALSE	18	MPN* / 100ml	07195500	Illinois River near Watts, C	Enterc
EML	USGS Sampling	07185500	3/6/2006	Fecal Coliform	902616-1	06-Mar-06	SM-9221E	FALSE	46	MPN* / 100ml	07195500	Illinois River near Watts, C	Fecal
FoodProtech	USGS Sampling	07195500	#######	Enterococci	795-1	23-May-05	Bacteria	FALSE	250	cfu/100mL	07195500	Illinois River near Watts, C	Enterc
FoodProtech	USGS Sampling	07195500	#######	Enterococci	949-3	12-Jul-05	Bacteria	FALSE	30	cfu/100mL	07195500	Illinois River near Watts, C	Enterc
FoodProtech	USGS Sampling	07195500	#######	Fecal Coliform	949-3	12-Jul-05	Bacteria	FALSE	41	cfu/100mL	07195500	Illinois River near Watts, C	Fecal
FoodProtech	USGS Sampling	07195500	#######	Enterococci	1087-1	23-Aug-05	Bacteria	FALSE	40	cfu/100mL	07195500	Illinois River near Watts, C	Enterc
FoodProtech	USGS Sampling	07195500	#######	Fecal Coliform	1087-1	23-Aug-05	Bacteria	FALSE	60	cfu/100mL	07195500	Illinois River near Watts, C	Fecal
FoodProtech	USGS Sampling	07195500	#######	Enterococci	1161-1	15-Sep-05	Bacteria	FALSE	27	cfu/100mL	07195500	Illinois River near Watts, C	Enterc
FoodProtech	USGS Sampling	07195500	#######	Fecal Coliform	1161-1	15-Sep-05	Bacteria	FALSE	60	cfu/100mL	07195500	Illinois River near Watts, C	Fecal
EML	USGS Sampling	07195500	#######	E. coli	903278-1	10-Mar-06	SM-9221F	FALSE	140	MPN* / 100ml	07195500	Illinois River near Watts, C	E. coli
EML	USGS Sampling	07195500	#######	Enterococcus Group	903278-1	10-Mar-06	SM-9230B	FALSE	180	MPN* / 100ml	07195500	Illinois River near Watts, C	Enterc
EML	USGS Sampling	07195500	#######	Fecal Coliform	903278-1	10-Mar-06	SM-9221E	FALSE	140	MPN* / 100ml	07195500	Illinois River near Watts, C	Fecal
EML	USGS Sampling	07195500	#######	E. coli	932019-1	12-Apr-06	SM-9221F	FALSE	18	MPN* / 100ml	07195500	Illinois River near Watts, C	E. coli
EML	USGS Sampling	07195500	#######	Enterococcus Group	932019-1	12-Apr-06	SM-9230B	FALSE	5	MPN* / 100ml	07195500	Illinois River near Watts, C	Enterc
EML	USGS Sampling	07195500	#######	Fecal Coliform	932019-1	12-Apr-06	SM-9221E	FALSE	18	MPN* / 100ml	07195500	Illinois River near Watts, C	Fecal
EML	USGS Sampling	07195500	#######	E. coli	943762-1	26-Apr-06	SM-9221F	FALSE	1400	MPN* / 100ml	07195500	Illinois River near Watts, C	E. coli
EML	USGS Sampling	07195500	#######	Enterococcus Group	943762-1	26-Apr-06	SM-9230B	FALSE	20	MPN* / 100ml	07195500	Illinois River near Watts, C	Enterc
EML	USGS Sampling	07195500	#######	Fecal Coliform	943762-1	26-Apr-06	SM-9221E	FALSE	1400	MPN* / 100ml	07195500	Illinois River near Watts, C	Fecal
EML	USGS Sampling	07195500	5/5/2006	E. coli	951682-1	05-May-06	SM-9221F	FALSE	4600	MPN* / 100ml	07195500	Illinois River near Watts, C	E. coli
EML	USGS Sampling	07195500	5/5/2006	Enterococcus Group	951682-1	05-May-06	SM-9230B	FALSE	11000	MPN* / 100ml	07195500	Illinois River near Watts, C	Enterc
EML	USGS Sampling	07195500	5/5/2006	Fecal Coliform	951682-1	05-May-06	SM-9221E	FALSE	4600	MPN* / 100ml	07195500	Illinois River near Watts, C	Fecal
FoodProtech	USGS Sampling	07196000	#######	Enterococci	949-1	12-Jul-05	Bacteria	FALSE	12	cfu/100mL	07196000	Flint Creek near Kansas, (	Enterc
FoodProtech	USGS Sampling	07196000	#######	Fecal Coliform	949-1	12-Jul-05	Bacteria	FALSE	420	cfu/100mL	07196000	Flint Creek near Kansas, (	Fecal
FoodProtech	USGS Sampling	07196000	#######	Enterococci	1094-1	24-Aug-05	Bacteria	FALSE	10	cfu/100mL	07196000	Flint Creek near Kansas, (	Enterc
FoodProtech	USGS Sampling	07196000	#######	Fecal Coliform	1094-1	24-Aug-05	Bacteria	FALSE	300	cfu/100mL	07196000	Flint Creek near Kansas, (	Fecal
EML	USGS Sampling	07196000	#######	E. coli	932017-1	12-Apr-06	SM-9221F	FALSE	38	MPN* / 100ml	07196000	Flint Creek near Kansas, (	E. coli
EML	USGS Sampling	07196000	#######	E. coli	932018-1	12-Apr-06	SM-9221F	FALSE	140	MPN* / 100ml	07196000	Flint Creek near Kansas, (	E. coli
EML	USGS Sampling	07196000	#######	Enterococcus Group	932017-1	12-Apr-06	SM-9230B	FALSE	2	MPN* / 100ml	07196000	Flint Creek near Kansas, (	Enterc
EML	USGS Sampling	07196000	#######	Enterococcus Group	932018-1	12-Apr-06	SM-9230B	FALSE	5	MPN* / 100ml	07196000	Flint Creek near Kansas, (	Enterc
EML	USGS Sampling	07196000	#######	Fecal Coliform	932017-1	12-Apr-06	SM-9221E	FALSE	38	MPN* / 100ml	07196000	Flint Creek near Kansas, (	Fecal
EML	USGS Sampling	07196000	#######	Fecal Coliform	932018-1	12-Apr-06	SM-9221E	FALSE	140	MPN* / 100ml	07196000	Flint Creek near Kansas, (	Fecal
EML	USGS Sampling	07196000	5/5/2006	E. coli	951681-1	05-May-06	SM-9221F	FALSE	69	MPN* / 100ml	07196000	Flint Creek near Kansas, (	E. coli
EML	USGS Sampling	07196000	5/5/2006	Enterococcus Group	951681-1	05-May-06	SM-9230B	FALSE	20	MPN* / 100ml	07196000	Flint Creek near Kansas, (	Enterc
EML	USGS Sampling	07196000	5/5/2006	Fecal Coliform	951681-1	05-May-06	SM-9221E	FALSE	69	MPN* / 100ml	07196000	Flint Creek near Kansas, (	Fecal
FoodProtech	USGS Sampling	07196090	#######	Enterococci	795-2	23-May-05	Bacteria	FALSE	19	cfu/100mL	07196090	Illinois River at Chewey, C	Enterc
FoodProtech	USGS Sampling	07196090	#######	Enterococci	949-2	12-Jul-05	Bacteria	FALSE	1	cfu/100mL	07196090	Illinois River at Chewey, C	Enterc

FoodProtech	USGS Sampling	07196090	#######	Fecal Coliform	949-2	12-Jul-05	Bacteria	FALSE	46	cfu/100mL	07196090	Illinois River at Chewey, C	Fecal
FoodProtech	USGS Sampling	07196090	#######	Enterococci	1087-2	23-Aug-05	Bacteria	FALSE	23	cfu/100mL	07196090	Illinois River at Chewey, C	Enterc
FoodProtech	USGS Sampling	07196090	#######	Fecal Coliform	1087-2	23-Aug-05	Bacteria	FALSE	72	cfu/100mL	07196090	Illinois River at Chewey, C	Fecal
EML	USGS Sampling	07196090	#######	E. coli	903279-1	10-Mar-06	SM-9221F	FALSE	4	MPN* / 100ml	07196090	Illinois River at Chewey, C	E. coli
EML	USGS Sampling	07196090	#######	Enterococcus Group	903279-1	10-Mar-06	SM-9230B	FALSE	7	MPN* / 100ml	07196090	Illinois River at Chewey, C	Enterc
EML	USGS Sampling	07196090	#######	Fecal Coliform	903279-1	10-Mar-06	SM-9221E	FALSE	4	MPN* / 100ml	07196090	Illinois River at Chewey, C	Fecal
EML	USGS Sampling	07196090	#######	E. coli	938828-1	20-Apr-06	SM-9221F	FALSE	8	MPN* / 100ml	07196090	Illinois River at Chewey, C	E. coli
EML	USGS Sampling	07196090	#######	Enterococcus Group	938828-1	20-Apr-06	SM-9230B	FALSE	4	MPN* / 100ml	07196090	Illinois River at Chewey, C	Enterc
EML	USGS Sampling	07196090	#######	Fecal Coliform	938828-1	20-Apr-06	SM-9221E	FALSE	8	MPN* / 100ml	07196090	Illinois River at Chewey, C	Fecal
EML	USGS Sampling	07196090	#######	E. coli	943763-1	26-Apr-06	SM-9221F	FALSE	460	MPN* / 100ml	07196090	Illinois River at Chewey, C	E. coli
EML	USGS Sampling	07196090	#######	Enterococcus Group	943763-1	26-Apr-06	SM-9230B	FALSE	20	MPN* / 100ml	07196090	Illinois River at Chewey, C	Enterc
EML	USGS Sampling	07196090	#######	Fecal Coliform	943763-1	26-Apr-06	SM-9221E	FALSE	920	MPN* / 100ml	07196090	Illinois River at Chewey, C	Fecal
EML	USGS Sampling	07196090	5/5/2006	E. coli	951680-1	05-May-06	SM-9221F	FALSE	240	MPN* / 100ml	07196090	Illinois River at Chewey, C	E. coli
EML	USGS Sampling	07196090	5/5/2006	Enterococcus Group	951680-1	05-May-06	SM-9230B	FALSE	4600	MPN* / 100ml	07196090	Illinois River at Chewey, C	Enterc
EML	USGS Sampling	07196090	5/5/2006	Fecal Coliform	951680-1	05-May-06	SM-9221E	FALSE	240	MPN* / 100ml	07196090	Illinois River at Chewey, C	Fecal
FoodProtech	USGS Sampling	07196090	#######	Enterococci	1165-1	16-Sep-05	Bacteria	FALSE	2	cfu/100mL	07196090	Illinois River at Chewey, C	Enterc
FoodProtech	USGS Sampling	07196090	#######	Fecal Coliform	1165-1	16-Sep-05	Bacteria	TRUE	0	cfu/100mL	07196090	Illinois River at Chewey, C	Fecal
FoodProtech	USGS Sampling	07196500	#######	Enterococci	802-1	25-May-05	Bacteria	FALSE	280	cfu/100mL	07196500	Illinois River near Tahlequ	Enterc
FoodProtech	USGS Sampling	07196500	#######	Enterococci	944-1	11-Jul-05	Bacteria	FALSE	6	cfu/100mL	07196500	Illinois River near Tahlequ	Enterc
FoodProtech	USGS Sampling	07196500	#######	Fecal Coliform	944-1	11-Jul-05	Bacteria	FALSE	330	cfu/100mL	07196500	Illinois River near Tahlequ	Fecal
FoodProtech	USGS Sampling	07196500	#######	Enterococci	1094-2	24-Aug-05	Bacteria	FALSE	79	cfu/100mL	07196500	Illinois River near Tahlequ	Enterc
FoodProtech	USGS Sampling	07196500	#######	Fecal Coliform	1094-2	24-Aug-05	Bacteria	FALSE	22	cfu/100mL	07196500	Illinois River near Tahlequ	Fecal
FoodProtech	USGS Sampling	07196500	#######	Enterococci	1170-1	19-Sep-05	Bacteria	TRUE	0	cfu/100mL	07196500	Illinois River near Tahlequ	Enterc
FoodProtech	USGS Sampling	07196500	#######	Fecal Coliform	1170-1	19-Sep-05	Bacteria	TRUE	0	cfu/100mL	07196500	Illinois River near Tahlequ	Fecal
EML	USGS Sampling	07196500	#######	E. coli	932845-1	13-Apr-06	SM-9221F	FALSE	7	MPN* / 100ml	07196500	Illinois River near Tahlequ	E. coli
EML	USGS Sampling	07196500	#######	Enterococcus Group	932845-1	13-Apr-06	SM-9230B	FALSE	2	MPN* / 100ml	07196500	Illinois River near Tahlequ	Enterc
EML	USGS Sampling	07196500	#######	Fecal Coliform	932845-1	13-Apr-06	SM-9221E	FALSE	11	MPN* / 100ml	07196500	Illinois River near Tahlequ	Fecal
EML	USGS Sampling	07196500	#######	E. coli	944746-1	27-Apr-06	SM-9221F	FALSE	20	MPN* / 100ml	07196500	Illinois River near Tahlequ	E. coli
EML	USGS Sampling	07196500	#######	Enterococcus Group	944746-1	27-Apr-06	SM-9230B	FALSE	81	MPN* / 100ml	07196500	Illinois River near Tahlequ	Enterc
EML	USGS Sampling	07196500	#######	Fecal Coliform	944746-1	27-Apr-06	SM-9221E	FALSE	20	MPN* / 100ml	07196500	Illinois River near Tahlequ	Fecal
EML	USGS Sampling	07196500	5/1/2006	E. coli	947382-1	01-May-06	SM-9221F	FALSE	240	MPN* / 100ml	07196500	Illinois River near Tahlequ	E. coli
EML	USGS Sampling	07196500	5/1/2006	Enterococcus Group	947382-1	01-May-06	SM-9230B	FALSE	46	MPN* / 100ml	07196500	Illinois River near Tahlequ	Enterc
EML	USGS Sampling	07196500	5/1/2006	Fecal Coliform	947382-1	01-May-06	SM-9221E	FALSE	240	MPN* / 100ml	07196500	Illinois River near Tahlequ	Fecal
FoodProtech	USGS Sampling	07197000	#######	Enterococci	944-2	11-Jul-05	Bacteria	FALSE	9	cfu/100mL	07197000	Baron Fork at Eldon, OK	Enterc
FoodProtech	USGS Sampling	07197000	#######	Fecal Coliform	944-2	11-Jul-05	Bacteria	FALSE	100	cfu/100mL	07197000	Baron Fork at Eldon, OK	Fecal
FoodProtech	USGS Sampling	07197000	#######	Enterococci	1087-3	23-Aug-05	Bacteria	FALSE	100	cfu/100mL	07197000	Baron Fork at Eldon, OK	Enterc
FoodProtech	USGS Sampling	07197000	#######	Fecal Coliform	1087-3	23-Aug-05	Bacteria	FALSE	100	cfu/100mL	07197000	Baron Fork at Eldon, OK	Fecal
EML	USGS Sampling	07197000	#######	E. coli	937476-1	19-Apr-06	SM-9221F	FALSE	8	MPN* / 100ml	07197000	Baron Fork at Eldon, OK	E. coli
EML	USGS Sampling	07197000	#######	Enterococcus Group	937476-1	19-Apr-06	SM-9230B	FALSE	5	MPN* / 100ml	07197000	Baron Fork at Eldon, OK	Enterc
EML	USGS Sampling	07197000	#######	Fecal Coliform	937476-1	19-Apr-06	SM-9221E	FALSE	8	MPN* / 100ml	07197000	Baron Fork at Eldon, OK	Fecal
EML	USGS Sampling	07197000	5/1/2006	E. coli	947383-1	01-May-06	SM-9221F	FALSE	20	MPN* / 100ml	07197000	Baron Fork at Eldon, OK	E. coli
EML	USGS Sampling	07197000	5/1/2006	Enterococcus Group	947383-1	01-May-06	SM-9230B	FALSE	14	MPN* / 100ml	07197000	Baron Fork at Eldon, OK	Enterc
EML	USGS Sampling	07197000	5/1/2006	Fecal Coliform	947383-1	01-May-06	SM-9221E	FALSE	20	MPN* / 100ml	07197000	Baron Fork at Eldon, OK	Fecal
EML	USGS Sampling	07197000	5/4/2006	E. coli	951023-1	04-May-06	SM-9221F	FALSE	14000	MPN* / 100ml	07197000	Baron Fork at Eldon, OK	E. coli
EML	USGS Sampling	07197000	5/4/2006	Enterococcus Group	951023-1	04-May-06	SM-9230B	FALSE	170000	MPN* / 100ml	07197000	Baron Fork at Eldon, OK	Enterc
EML	USGS Sampling	07197000	5/4/2006	Fecal Coliform	951023-1	04-May-06	SM-9221E	FALSE	14000	MPN* / 100ml	07197000	Baron Fork at Eldon, OK	Fecal
FoodProtech	USGS Sampling	07197360	#######	Enterococci	944-3	11-Jul-05	Bacteria	FALSE	270	cfu/100mL	07197360	Caney Creek near Barber	Enterc
FoodProtech	USGS Sampling	07197360	#######	Fecal Coliform	944-3	11-Jul-05	Bacteria	FALSE	2400	cfu/100mL	07197360	Caney Creek near Barber	Fecal
FoodProtech	USGS Sampling	07197360	#######	Enterococci	1087-4	23-Aug-05	Bacteria	FALSE	40	cfu/100mL	07197360	Caney Creek near Barber	Enterc
FoodProtech	USGS Sampling	07197360	#######	Fecal Coliform	1087-4	23-Aug-05	Bacteria	FALSE	260	cfu/100mL	07197360	Caney Creek near Barber	Fecal
EML	USGS Sampling	07197360	#######	E. coli	937477-1	19-Apr-06	SM-9221F	FALSE	33	MPN* / 100ml	07197360	Caney Creek near Barber	E. coli
EML	USGS Sampling	07197360	#######	Enterococcus Group	937477-1	19-Apr-06	SM-9230B	FALSE	11	MPN* / 100ml	07197360	Caney Creek near Barber	Enterc
EML	USGS Sampling	07197360	#######	Fecal Coliform	937477-1	19-Apr-06	SM-9221E	FALSE	180	MPN* / 100ml	07197360	Caney Creek near Barber	Fecal
EML	USGS Sampling	07197360	5/4/2006	E. coli	951024-1	04-May-06	SM-9221F	FALSE	1400	MPN* / 100ml	07197360	Caney Creek near Barber	E. coli
EML	USGS Sampling	07197360	5/4/2006	E. coli	951022-1	04-May-06	SM-9221F	FALSE	4600	MPN* / 100ml	07197360	Caney Creek near Barber	E. coli

EML	USGS Sampling	07197360	5/4/2006	Enterococcus Group	951024-1	04-May-06	SM-9230B	FALSE	6900	MPN* / 100ml	07197360	Caney Creek near Barber	Enterc
EML	USGS Sampling	07197360	5/4/2006	Enterococcus Group	951022-1	04-May-06	SM-9230B	FALSE	46000	MPN* / 100ml	07197360	Caney Creek near Barber	Enterc
EML	USGS Sampling	07197360	5/4/2006	Fecal Coliform	951024-1	04-May-06	SM-9221E	FALSE	14000	MPN* / 100ml	07197360	Caney Creek near Barber	Fecal
EML	USGS Sampling	07197360	5/4/2006	Fecal Coliform	951022-1	04-May-06	SM-9221E	FALSE	8100	MPN* / 100ml	07197360	Caney Creek near Barber	Fecal
EML	USGS Sampling	IllinoisR, near Chev	4/3/2006	E. coli	922941-1	03-Apr-06	SM-9221F	FALSE	24	MPN* / 100ml	07196090	Illinois River at Chewey, C	E. coli
EML	USGS Sampling	IllinoisR, near Chev	4/3/2006	Enterococcus Group	922941-1	03-Apr-06	SM-9230B	FALSE	14	MPN* / 100ml	07196090	Illinois River at Chewey, C	Enterc
EML	USGS Sampling	IllinoisR, near Chev	4/3/2006	Fecal Coliform	922941-1	03-Apr-06	SM-9221E	FALSE	24	MPN* / 100ml	07196090	Illinois River at Chewey, C	Fecal
EML	USGS Sampling	IllinoisR, near watts	4/3/2006	E. coli	922942-1	03-Apr-06	SM-9221F	FALSE	240	MPN* / 100ml	07195500	Illinois River near Watts, C	E. coli
EML	USGS Sampling	IllinoisR, near watts	4/3/2006	Enterococcus Group	922942-1	03-Apr-06	SM-9230B	FALSE	24	MPN* / 100ml	07195500	Illinois River near Watts, C	Enterc
EML	USGS Sampling	IllinoisR, near watts	4/3/2006	Fecal Coliform	922942-1	03-Apr-06	SM-9221E	FALSE	240	MPN* / 100ml	07195500	Illinois River near Watts, C	Fecal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Lake Elmsdale
Lake Fayetteville
Lake Weddington
Lake Prairie Grove
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Lake Francis
Tahlequah
Stillwell
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Clear Creek
Terrapin Creek
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All Streams
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Edge of Field Sampling
Geoprobe Sampling
Groundwater Sampling
High Flow Surface Water Sampling
Lake Sediment Sampling
Litter and Soil Sampling
Raw Water Intake Sampling
River Sediment Sampling
River Water Sampling
Spring Sampling
Synoptic Sampling
Tenkiller Water Sampling
USGS Samples
OKLAHOMA POULTRY LITIGATION
ILLINOIS RIVER WATERSHED
CDM and USGS Bacteria Samples
0 0.5 1 2 3 4 5 6 Miles
CDM
215 S. Washington Sq., Suite 160
Lansing, MI 48933
Phone: (517) 702-1213
Fax: (517) 702-1217
Prepared By: A. Santini
Date: 6/18/07
Figure 1

Table 1
Bacterial Exceedances from USGS and OWRB data

Location	Date	Source	Parameter	Value
STREAMS SAMPLING				
USGS 07197000 **Baron Fork at Eldon, OK**	5/7/2000	USGS	E. coli [2]	2000 [1]
	6/17/2000	USGS	E. coli	29000
	6/21/2000	USGS	E. coli	50000
	6/28/2000	USGS	E. coli	19000
	7/20/2000	USGS	E. coli	250
	5/7/2000	USGS	Fecal Coliform	1400
	6/17/2000	USGS	Fecal Coliform	23000
	6/21/2000	USGS	Fecal Coliform	41000
	6/28/2000	USGS	Fecal Coliform	23000
	5/7/2000	USGS	Fecal streptococci	2600
	6/17/2000	USGS	Fecal streptococci	70000
	6/21/2000	USGS	Fecal streptococci	140000E
	6/28/2000	USGS	Fecal streptococci	140000E
	7/20/2000	USGS	Fecal streptococci	600
	5/18/2001	USGS	Fecal streptococci	161
	6/25/2001	USGS	Fecal streptococci	67
	8/16/2001	USGS	Fecal streptococci	220
	8/14/2002	USGS	E. coli	2500
	8/14/2002	USGS	Fecal Coliform	2000
	8/14/2002	USGS	Fecal Coliform	13600
	6/13/2002	USGS	Fecal streptococci	195
	5/16/2003	USGS	E. coli	1000
	6/3/2003	USGS	E. coli	1100
	5/16/2003	USGS	Fecal Coliform	1500
	6/3/2003	USGS	Fecal Coliform	1600
	5/16/2003	USGS	Fecal streptococci	1100
	6/3/2003	USGS	Fecal streptococci	5600
	6/12/2003	USGS	Fecal streptococci	1100
	7/15/2003	USGS	Fecal streptococci	137
	8/23/2005	USGS	Enterococci	100
AT 197000 **USGS 07197000**				

Table 1
Bacterial Exceedances from USGS and OWRB data

Location	Date	Source	Parameter	Value
	6/3/2003	OWRB	Enterococci	600
	7/22/2003	OWRB	Enterococci	200
	5/4/2004	OWRB	Enterococci	2000
	5/18/2004	OWRB	Enterococci	100
	6/7/2004	OWRB	Enterococci	100
	6/22/2004	OWRB	Enterococci	800
	7/13/2004	OWRB	Enterococci	80
	7/20/2004	OWRB	Enterococci	70
USGS 07197360 Caney Creek near Barber, OK	5/30/2001	USGS	E. coli	3600
	5/30/2001	USGS	Fecal Coliform	3800
	5/30/2001	USGS	Fecal streptococci	22000
	7/11/2005	USGS	Fecal Coliform	2400
USGS 07196000 Flint Creek near Kansas, OK	5/7/2000	USGS	E. coli	780
	6/17/2000	USGS	E. coli	23000
	6/21/2000	USGS	E. coli	25000
	6/28/2000	USGS	E. coli	42000
	5/7/2000	USGS	Fecal Coliform	550
	6/17/2000	USGS	Fecal Coliform	20000
	6/21/2000	USGS	Fecal Coliform	18000
	6/28/2000	USGS	Fecal Coliform	40000
	5/7/2000	USGS	Fecal streptococci	1400
	6/17/2000	USGS	Fecal streptococci	84000
	6/21/2000	USGS	Fecal streptococci	120000E
	6/28/2000	USGS	Fecal streptococci	90000
	7/19/2000	USGS	Fecal streptococci	110
	8/15/2000	USGS	Fecal streptococci	150
	6/15/2001	USGS	E. coli	8600
	6/15/2001	USGS	Fecal Coliform	7600
	6/15/2001	USGS	Fecal streptococci	16000
	8/14/2001	USGS	Fecal streptococci	96
	5/13/2002	USGS	E. coli	7200
	8/14/2002	USGS	E. coli	840
	5/13/2002	USGS	Fecal Coliform	6400
	8/14/2002	USGS	Fecal Coliform	2000
	5/13/2002	USGS	Fecal streptococci	37700
	8/14/2002	USGS	Fecal streptococci	4870
	5/16/2003	USGS	E. coli	7900
	5/16/2003	USGS	Fecal Coliform	6000
	5/16/2003	USGS	Fecal streptococci	12000
	5/21/2003	USGS	Fecal streptococci	920
	6/11/2003	USGS	Fecal streptococci	140
	7/14/2003	USGS	Fecal streptococci	233

Table 1
Bacterial Exceedances from USGS and OWRB data

Location	Date	Source	Parameter	Value
AT 196000 **USGS 07196000** **(Flint Creek near Flint, OK)**	7/12/2005	USGS	Fecal Coliform	420
	5/8/2007	USGS	Enterococcus Group	200
	6/20/2000	OWRB	Enterococci	450
	7/25/2000	OWRB	Enterococci	90
	8/22/2001	OWRB	Enterococci	100
	9/25/2001	OWRB	Enterococci	100
	6/4/2002	OWRB	Enterococci	200
	9/4/2002	OWRB	Enterococci	100
	6/3/2003	OWRB	Enterococci	70
	6/18/2003	OWRB	Enterococci	180
	7/21/2003	OWRB	Enterococci	3000
	8/12/2003	OWRB	Enterococci	500
	9/16/2003	OWRB	Enterococci	100
	9/30/2003	OWRB	Enterococci	300
	5/4/2004	OWRB	Enterococci	230
	5/18/2004	OWRB	Enterococci	100
	6/7/2004	OWRB	Enterococci	300
	6/22/2004	OWRB	Enterococci	500
	7/13/2004	OWRB	Enterococci	170
	7/26/2004	OWRB	Enterococci	100
USGS 07196090 **Illinois River at Chewey, OK**				
	5/7/2000	USGS	E. coli	6400
	6/18/2000	USGS	E. coli	21000
	6/22/2000	USGS	E. coli	15000
	5/7/2000	USGS	Fecal Coliform	4400
	6/18/2000	USGS	Fecal Coliform	14000
	6/22/2000	USGS	Fecal Coliform	13000
	5/7/2000	USGS	Fecal streptococci	14000
	6/18/2000	USGS	Fecal streptococci	55000
	6/22/2000	USGS	Fecal streptococci	43000
	9/26/2000	USGS	Fecal streptococci	180
	2001-05-18	USGS	E. coli	3700
	2001-05-18	USGS	Fecal Coliform	3500
	2001-05-18	USGS	Fecal streptococci	20000
	2001-06-27	USGS	Fecal streptococci	68
	2001-08-15	USGS	Fecal streptococci	83
	2002-06-14	USGS	E. coli	290
	2002-08-15	USGS	E. coli	700
	2002-06-14	USGS	Fecal Coliform	459
	2002-08-15	USGS	Fecal Coliform	730
	2002-08-15	USGS	Fecal streptococci	1950

Table 1
Bacterial Exceedances from USGS and OWRB data

Location	Date	Source	Parameter	Value
	2003-05-16	USGS	E. coli	4000
	2003-05-17	USGS	E. coli	6400
	2003-05-21	USGS	E. coli	5500
	2003-06-02	USGS	E. coli	330
	2003-06-03	USGS	E. coli	1800
	2003-07-14	USGS	E. coli	420
	2003-05-16	USGS	Fecal Coliform	5000
	2003-05-17	USGS	Fecal Coliform	6600
	2003-05-21	USGS	Fecal Coliform	4500
	2003-06-02	USGS	Fecal Coliform	570
	2003-06-03	USGS	Fecal Coliform	2900
	2003-05-16	USGS	Fecal streptococci	1600
	2003-05-17	USGS	Fecal streptococci	24000
	2003-05-21	USGS	Fecal streptococci	17000
	2003-06-02	USGS	Fecal streptococci	1600
	2003-06-03	USGS	Fecal streptococci	7000
	2003-06-12	USGS	Fecal streptococci	200
	2003-07-14	USGS	Fecal streptococci	453
USGS 07196320 Illinois River near Moodys, OK	2001-05-19	USGS	E. coli	4600
	2001-06-16	USGS	E. coli	2500
	2001-05-19	USGS	Fecal Coliform	4200
	2001-06-16	USGS	Fecal Coliform	2500
	2001-05-19	USGS	Fecal streptococci	28000
	2001-06-16	USGS	Fecal streptococci	2600
	2001-08-15	USGS	Fecal streptococci	100
	2002-06-14	USGS	Fecal streptococci	200
USGS 07196500 Illinois River near Tahlequah, OK	5/8/2000	USGS	E. coli	1600
	6/18/2000	USGS	E. coli	19000
	6/22/2000	USGS	E. coli	12000
	7/20/2000	USGS	E. coli	360
	5/8/2000	USGS	Fecal Coliform	1700
	6/18/2000	USGS	Fecal Coliform	15000
	6/22/2000	USGS	Fecal Coliform	10000
	5/8/2000	USGS	Fecal streptococci	1900
	6/18/2000	USGS	Fecal streptococci	50000
	6/22/2000	USGS	Fecal streptococci	30000
	7/20/2000	USGS	Fecal streptococci	490
	9/26/2000	USGS	Fecal streptococci	320
	2001-05-19	USGS	E. coli	950
	2001-08-16	USGS	E. coli	280
	2001-05-19	USGS	Fecal Coliform	1600

Table 1
Bacterial Exceedances from USGS and OWRB data

Location	Date	Source	Parameter	Value
	2001-05-19	USGS	Fecal streptococci	8000
	2002-08-15	USGS	E. coli	670
	2002-08-15	USGS	Fecal Coliform	670
	2002-06-10	USGS	Fecal streptococci	88
	2002-08-15	USGS	Fecal streptococci	833
	2003-05-16	USGS	E. coli	1000
	2003-05-19	USGS	E. coli	320
	2003-05-22	USGS	E. coli	860
	2003-05-16	USGS	Fecal Coliform	1100
	2003-05-22	USGS	Fecal Coliform	860
	2003-05-16	USGS	Fecal streptococci	2400
	2003-05-19	USGS	Fecal streptococci	1100
	2003-05-22	USGS	Fecal streptococci	1500
	2003-06-04	USGS	Fecal streptococci	690
	2003-06-13	USGS	Fecal streptococci	150
	2003-07-15	USGS	Fecal streptococci	242
	5/25/2005	USGS	Enterococci	280
	8/24/2005	USGS	Enterococci	79
	9/19/2006	USGS	Enterococcus Group	1400
AT 196500 **USGS 07196500** **(Illinois R. near Tahlequah)**	6/20/2000	OWRB	Enterococci	620
	7/25/2000	OWRB	Enterococci	210
	6/20/2001	OWRB	Enterococci	130
	5/8/2002	OWRB	Enterococci	800
	7/10/2002	OWRB	Enterococci	70
	6/3/2003	OWRB	Enterococci	1000
	7/22/2003	OWRB	Enterococci	100
	9/16/2003	OWRB	Enterococci	100
	5/4/2004	OWRB	Enterococci	1000
	5/18/2004	OWRB	Enterococci	80
	6/22/2004	OWRB	Enterococci	1100
	7/13/2004	OWRB	Enterococci	120
	7/27/2004	OWRB	Enterococci	390
	8/17/2004	OWRB	Enterococci	200
USGS 07195500 **Illinois River near Watts, OK**				
	5/7/2000	USGS	E. coli	46000
	6/18/2000	USGS	E. coli	18000
	6/22/2000	USGS	E. coli	16000
	9/26/2000	USGS	E. coli	370
	5/7/2000	USGS	Fecal Coliform	16000
	6/18/2000	USGS	Fecal Coliform	17000
	6/22/2000	USGS	Fecal Coliform	12000

Table 1
Bacterial Exceedances from USGS and OWRB data

Location	Date	Source	Parameter	Value
	5/7/2000	USGS	Fecal streptococci	40000
	6/18/2000	USGS	Fecal streptococci	32000
	6/22/2000	USGS	Fecal streptococci	45000
	7/18/2000	USGS	Fecal streptococci	160
	8/15/2000	USGS	Fecal streptococci	200
	9/26/2000	USGS	Fecal streptococci	460
	2001-05-18	USGS	E. coli	29000
	2001-06-15	USGS	E. coli	18000
	2001-09-18	USGS	E. coli	2500
	2001-05-18	USGS	Fecal Coliform	16000
	2001-06-15	USGS	Fecal Coliform	13000
	2001-09-18	USGS	Fecal Coliform	1800
	2001-05-18	USGS	Fecal streptococci	33000
	2001-06-15	USGS	Fecal streptococci	58000
	2001-08-15	USGS	Fecal streptococci	85
	2001-09-18	USGS	Fecal streptococci	4800
	2002-06-12	USGS	E. coli	510
	2002-08-14	USGS	E. coli	3500
	2002-08-14	USGS	Fecal Coliform	3600
	2002-06-12	USGS	Fecal streptococci	1200
	2002-08-14	USGS	Fecal streptococci	15000
	2003-05-16	USGS	E. coli	2300
	2003-05-17	USGS	E. coli	6900
	2003-05-21	USGS	E. coli	6300
	2003-06-02	USGS	E. coli	66000
	2003-07-14	USGS	E. coli	2000
	2003-05-16	USGS	Fecal Coliform	2000
	2003-05-17	USGS	Fecal Coliform	5600
	2003-05-21	USGS	Fecal Coliform	6000
	2003-06-02	USGS	Fecal Coliform	30000
	2003-07-14	USGS	Fecal Coliform	4000
	2003-05-16	USGS	Fecal streptococci	2100
	2003-05-17	USGS	Fecal streptococci	19000
	2003-05-21	USGS	Fecal streptococci	22000
	2003-06-02	USGS	Fecal streptococci	50000
	2003-06-10	USGS	Fecal streptococci	110
	2003-06-12	USGS	Fecal streptococci	2800
	2003-07-14	USGS	Fecal streptococci	4000
	5/23/2005	USGS	Enterococci	250
AT 195500 **USGS 07195500** **Illinois R. near Watts**	6/20/2000	OWRB	Enterococci	820
	9/19/2000	OWRB	Enterococci	100
	6/20/2001	OWRB	Enterococci	100

Table 1
Bacterial Exceedances from USGS and OWRB data

Location	Date	Source	Parameter	Value
	5/22/2002	OWRB	Enterococci	120
	7/9/2002	OWRB	Enterococci	220
	6/3/2003	OWRB	Enterococci	6000
	7/22/2003	OWRB	Enterococci	500
	5/4/2004	OWRB	Enterococci	200
	5/18/2004	OWRB	Enterococci	100
	6/21/2004	OWRB	Enterococci	500
	7/13/2004	OWRB	Enterococci	500
	7/27/2004	OWRB	Enterococci	2700
USGS 07196520 Illinois River near Park Hill, OK	2001-08-23	USGS	Fecal streptococci	72
USGS 07195865 Sager Creek near W. Siloam Springs	7/17/2000	USGS	Fecal streptococci	100
	8/15/2000	USGS	Fecal streptococci	170
	2001-06-27	USGS	Fecal streptococci	96
	2001-08-14	USGS	Fecal streptococci	170
	2002-08-20	USGS	E. coli	480
	2002-08-20	USGS	Fecal Coliform	600
	2002-06-11	USGS	Fecal streptococci	81
	2002-08-20	USGS	Fecal streptococci	223
	2003-06-09	USGS	Fecal streptococci	180
AT 195865 USGS 07195865 (Sager Creek near W. Siloam Springs	6/20/2001	OWRB	Enterococci	1000
	8/22/2001	OWRB	Enterococci	600
	6/3/2003	OWRB	Enterococci	500
	6/18/2003	OWRB	Enterococci	500
	7/22/2003	OWRB	Enterococci	1200
	6/7/2004	OWRB	Enterococci	9700
	6/22/2004	OWRB	Enterococci	1300
	7/20/2004	OWRB	Enterococci	700

Notes:

1. Criteria for Comparison

	Oklahoma 785: 46-15-6	**EPA Coastal & Great Lakes Recreation Waters Rule (2004)**
Fecal coliforms	*400 cfu/100 ml*	*No value established*
E. coli	*235 cfu/100 ml (scenic waters)* *406/100 cfu/100 ml (all other PBCR)*	*235 cfu/100 ml (single sample max)*
Enterococci	*61 cfu/100 ml (scenic waters)* *406/100 cfu/100 ml (all other PBCR)*	*61 cfu/100 ml (single sample max)*

2. For purposes of this summary table, fecal Streptococci and enterococci have been considered as

Table 1
Bacterial Exceedances from USGS and OWRB data

Location	Date	Source	Parameter	Value

equivalent.

3. Values typically reported as Most Probable Number (MPN) of bacterial colonies per 100 ml; some data reported as Colony Forming Units (CFU) per 100 ml. These are very similar ways to present data, and have been considered equivalent for purposes of this comparison.

E- estimated value because the number has exceeded the calibration curve of the standard

USGS- United States Geological Survey

CDM- Camp Dresser & Mckee, Inc

OWRB- Oklahoma Water Resources Board

Table 2
Bacterial Exceedances from CDM data

Location	Date	Source	Parameter	Value
LAKE SAMPLES				
LK-03	7/12/2005	CDM	Fecal Coliform [2]	1100 [1, 3]
HIGH FLOW SAMPLE LOCATIONS				
HFS-04	7/27/05	CDM	Enterococci	120
HFS-04	7/27/05	CDM	Fecal Coliform	1800
HFS04	7/13/05	CDM	Enterococci	120
HFS04	7/13/05	CDM	Fecal Coliform	720
HFS04	8/27/05	CDM	Fecal Coliform	500
HFS08	7/13/05	CDM	Enterococci	98
HFS08	8/28/05	CDM	Enterococci	85
HFS08	8/28/05	CDM	Enterococcus Group	80
HFS-26	10/11/2005	CDM	Enterococcus Group	80
HFS26	7/13/05	CDM	Enterococci	70
HFS28A	8/28/05	CDM	Enterococcus Group	300
SPRINGS DATA				
SP-23-01 (July Spring)	10/12/05	CDM	Enterococcus Group	280
SPR-07 (Black Fox Spring)	6/14/05	CDM	Enterococci	62
SPR-24 (Key Spring)	6/16/05	CDM	Enterococci	340
SPR-24 (Key Spring)	6/16/05	CDM	Fecal Coliform	670
SPR-25 (Kirk Spring)	6/16/05	CDM	Enterococci	530

Notes:

1. Criteria for Comparison

	Oklahoma 785: 46-15-6	**EPA Coastal & Great Lakes Recreation Waters Rule (2004)**
Fecal coliforms	*400 cfu/100 ml*	*No value established*
E. coli	*235 cfu/100 ml (scenic waters)* *406/100 cfu/100 ml (all other PBCR)*	*235 cfu/100 ml (single sample max)*
Enterococci	*61 cfu/100 ml (scenic waters)* *406/100 cfu/100 ml (all other PBCR)*	*61 cfu/100 ml (single sample max)*

2. For purposes of this summary table, fecal Streptococci and Enterococci have been considered as equivalent. Differentiation in the field may be useful.

3. Values typically reported as Most Probable Number (MPN) of bacterial colonies per 100 ml; some data reported as Colony Forming Units (CFU) per 100 ml. These are very similar ways to present data, and have been considered equivalent for purposes of this comparison.

E- estimated value because the number has exceeded the calibration curve of the standard

USGS- United States Geological Survey

CDM- Camp Dresser & Mckee, Inc

OWRB- Oklahoma Water Resources Board

StudyID	MatrixID	State	StationID	Sample Depth (ft)	Total Depth (ft)	TotalDepthGroup
Geoprobe Sampling	GROUNDWATER	OK	GP-GW01	3		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW06	14		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW08	25		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW09	11		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW10	4		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW14	13.6		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW18A	16.6		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW19	7		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW20	6		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW26	15		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW29	6		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW31	16.5		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW33	21.5		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW34	11		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW36	12.7		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW39	12.9		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW40	14		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW44	7		<150
Geoprobe Sampling	GROUNDWATER	OK	GP-GW48	11		<150
Groundwater Sampling	GROUNDWATER	OK	GW-1			No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-10			No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-11		140	<150
Groundwater Sampling	GROUNDWATER	OK	GW-12		147	<150
Groundwater Sampling	GROUNDWATER	OK	GW-13		100	<150
Groundwater Sampling	GROUNDWATER	OK	GW-14		140	<150
Groundwater Sampling	GROUNDWATER	OK	GW-15		100	<150
Groundwater Sampling	GROUNDWATER	OK	GW-16		143	<150
Groundwater Sampling	GROUNDWATER	OK	GW-17			No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-18		124	<150
Groundwater Sampling	GROUNDWATER	OK	GW-19		143	<150
Groundwater Sampling	GROUNDWATER	OK	GW-2			No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-21		118	<150
Groundwater Sampling	GROUNDWATER	OK	GW-23		120	<150
Groundwater Sampling	GROUNDWATER	OK	GW-24		150	>=150
Groundwater Sampling	GROUNDWATER	OK	GW-25		140	<150
Groundwater Sampling	GROUNDWATER	OK	GW-26		100	<150

Groundwater Sampling	GROUNDWATER	OK	GW-27	80	<150
Groundwater Sampling	GROUNDWATER	OK	GW-28	100	<150
Groundwater Sampling	GROUNDWATER	OK	GW-29	100	<150
Groundwater Sampling	GROUNDWATER	OK	GW-3	543	>=150
Groundwater Sampling	GROUNDWATER	OK	GW-30	136	<150
Groundwater Sampling	GROUNDWATER	OK	GW-31	150	>=150
Groundwater Sampling	GROUNDWATER	OK	GW-32	100	<150
Groundwater Sampling	GROUNDWATER	OK	GW-33		No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-34	140	<150
Groundwater Sampling	GROUNDWATER	OK	GW-35	203	>=150
Groundwater Sampling	GROUNDWATER	OK	GW-36	17	<150
Groundwater Sampling	GROUNDWATER	OK	GW-37	100	<150
Groundwater Sampling	GROUNDWATER	OK	GW-38	150	>=150
Groundwater Sampling	GROUNDWATER	OK	GW-39	123	<150
Groundwater Sampling	GROUNDWATER	OK	GW-40	70	<150
Groundwater Sampling	GROUNDWATER	OK	GW-41	75	<150
Groundwater Sampling	GROUNDWATER	OK	GW-42		No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-43		No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-5	110	<150
Groundwater Sampling	GROUNDWATER	OK	GW-50	40	<150
Groundwater Sampling	GROUNDWATER	OK	GW-51	120	<150
Groundwater Sampling	GROUNDWATER	OK	GW-52	80	<150
Groundwater Sampling	GROUNDWATER	OK	GW-53	100	<150
Groundwater Sampling	GROUNDWATER	OK	GW-54	100	<150
Groundwater Sampling	GROUNDWATER	OK	GW-55	125	<150
Groundwater Sampling	GROUNDWATER	OK	GW-56	150	>=150
Groundwater Sampling	GROUNDWATER	OK	GW-57	123	<150
Groundwater Sampling	GROUNDWATER	OK	GW-58	75	<150
Groundwater Sampling	GROUNDWATER	OK	GW-6	74	<150
Groundwater Sampling	GROUNDWATER	OK	GW-7	140	<150
Groundwater Sampling	GROUNDWATER	OK	GW-8	803	>=150
Groundwater Sampling	GROUNDWATER	OK	GW-9		No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-AMES		No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-Beck		No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-Choats		No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-Cruz		No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-Dixon		No Total Depth Information

Groundwater Sampling	GROUNDWATER	OK	GW-Kuelbs	No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-Kustenborter	No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-Ross	No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-Sewell	No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-Turner	No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	GW-VANCE	No Total Depth Information
Spring Sampling	SURFACE WATER	AR	SPR-04	Not Applicable
Spring Sampling	SURFACE WATER	AR	SPR-16	Not Applicable
Spring Sampling	SURFACE WATER	AR	SPR-18	Not Applicable
Spring Sampling	SURFACE WATER	AR	SPR-26	Not Applicable
Spring Sampling	SURFACE WATER	AR	SPR-27	Not Applicable
Spring Sampling	SURFACE WATER	AR	SPR-28	Not Applicable
Spring Sampling	SURFACE WATER	AR	SPR-32	Not Applicable
Spring Sampling	SURFACE WATER	AR	SPR-48	Not Applicable
Spring Sampling	SURFACE WATER	AR	SPR-61	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-001JBF050806	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-001RPH051806	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-002RPH051006	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-002X-060706	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-004RPH051806	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-005RPH051206	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-005RPH051806	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-012RPH051206	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-07	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-14	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-23	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-24	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-25	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-36	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-62	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-63	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-65	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-Anderson	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-Fite 500	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-Fite 501	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-Hester	Not Applicable
Spring Sampling	SURFACE WATER	OK	SPR-Jones	Not Applicable

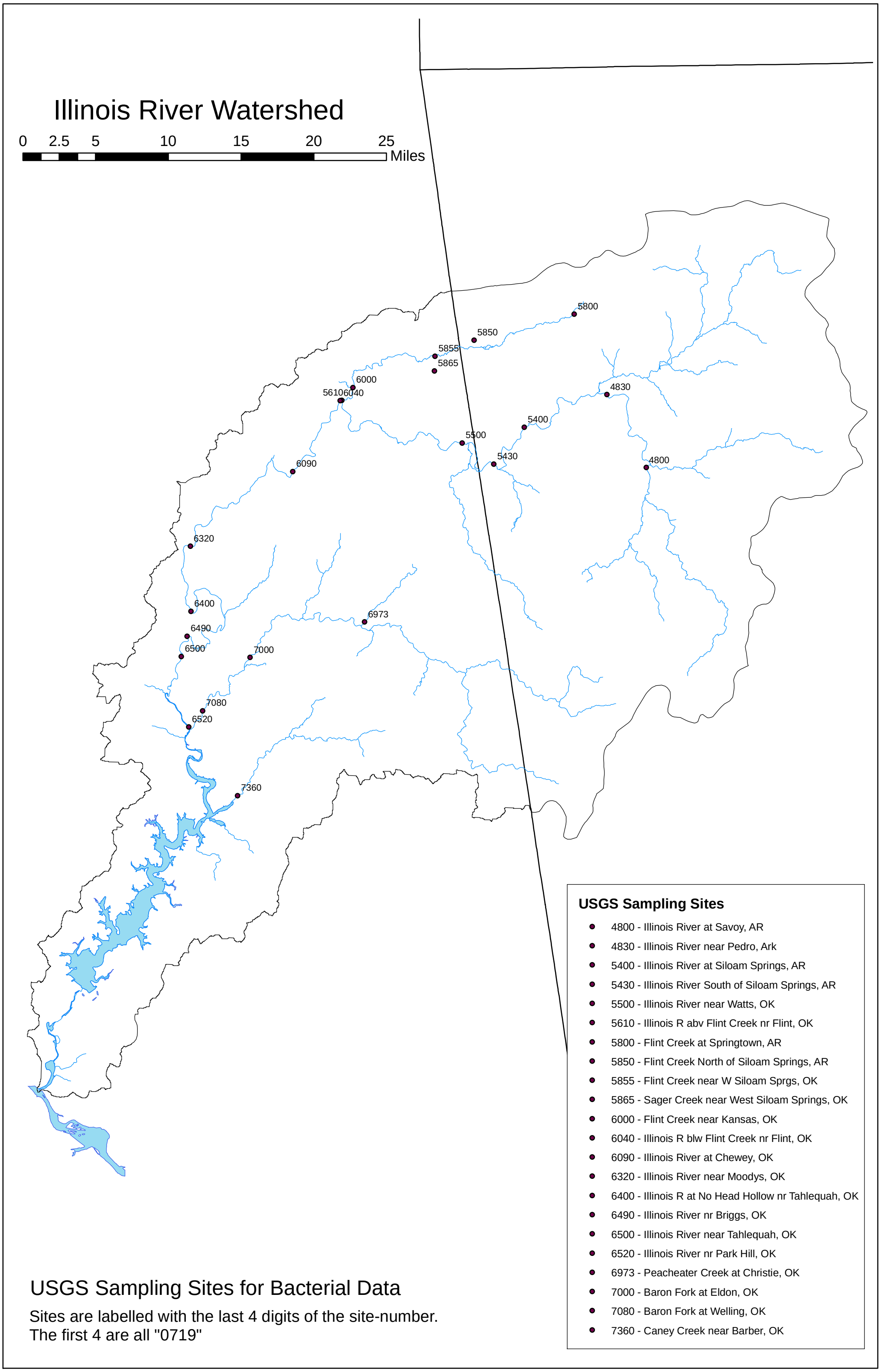
Spring Sampling	SURFACE WATER	OK	SPR-LAL15SP2	Not Applicable	
Spring Sampling	SURFACE WATER	OK	SPR-LAL16-SP1	Not Applicable	
Spring Sampling	SURFACE WATER	OK	SPR-LAL16-SP2	Not Applicable	
Spring Sampling	SURFACE WATER	OK	SPR-VANCE	Not Applicable	*** No bacteria collected for this sample

StudyID	MatrixID	State	Lab	Number of Samples with Greater than or Equal to 1 Bacteria Detection	Number of Samples with No Bacteria Detections	Total Well Depth (Feet)	Total Number of Samples
Geoprobe Sampling	GROUNDWATER	OK	EML	18	1	<150	19
Groundwater Sampling	GROUNDWATER	OK	EML	21	15	<150	62
Groundwater Sampling	GROUNDWATER	OK	EML	2	5	>=150	
Groundwater Sampling	GROUNDWATER	OK	EML	13	6	No Total Depth Information	
Spring Sampling	SURFACE WATER	AR	EML	11	0	Not Applicable	56
Spring Sampling	SURFACE WATER	AR	FoodProtec	9	0	Not Applicable	
Spring Sampling	SURFACE WATER	OK	EML	27	0	Not Applicable	
Spring Sampling	SURFACE WATER	OK	FoodProtec	9	0	Not Applicable	

StudyID	MatrixID	State	ParamID	Lab	Number of Non-Detects	Number of Detections	Number of Samples	% Not Detected	% Detected	Total Well Depth (Feet)	Total Number of Samples
Geoprobe Sampling	GROUNDWATER	OK	E. coli	EML	2	17	19	11%	89%	<150	19
Geoprobe Sampling	GROUNDWATER	OK	Enterococcus Group	EML	3	16	19	16%	84%	<150	
Geoprobe Sampling	GROUNDWATER	OK	Fecal Coliform	EML	2	17	19	11%	89%	<150	
Geoprobe Sampling	GROUNDWATER	OK	Salmonella species	EML	19	0	19	100%	0%	<150	
Geoprobe Sampling	GROUNDWATER	OK	Staphylococcus aureus	EML	19	0	19	100%	0%	<150	
Geoprobe Sampling	GROUNDWATER	OK	Total Coliform	EML	1	18	19	5%	95%	<150	
Groundwater Sampling	GROUNDWATER	OK	E. coli	EML	32	4	36	89%	11%	<150	62
Groundwater Sampling	GROUNDWATER	OK	E. coli	EML	7	0	7	100%	0%	>=150	
Groundwater Sampling	GROUNDWATER	OK	E. coli	EML	15	4	19	79%	21%	No Total Depth	
Groundwater Sampling	GROUNDWATER	OK	Enterococcus Group	EML	27	9	36	75%	25%	<150	
Groundwater Sampling	GROUNDWATER	OK	Enterococcus Group	EML	6	1	7	86%	14%	>=150	
Groundwater Sampling	GROUNDWATER	OK	Enterococcus Group	EML	15	4	19	79%	21%	No Total Depth	
Groundwater Sampling	GROUNDWATER	OK	Fecal Coliform	EML	31	5	36	86%	14%	<150	
Groundwater Sampling	GROUNDWATER	OK	Fecal Coliform	EML	7	0	7	100%	0%	>=150	
Groundwater Sampling	GROUNDWATER	OK	Fecal Coliform	EML	13	6	19	68%	32%	No Total Depth	
Groundwater Sampling	GROUNDWATER	OK	Salmonella species	EML	35	1	36	97%	3%	<150	
Groundwater Sampling	GROUNDWATER	OK	Salmonella species	EML	7	0	7	100%	0%	>=150	
Groundwater Sampling	GROUNDWATER	OK	Salmonella species	EML	19	0	19	100%	0%	No Total Depth	
Groundwater Sampling	GROUNDWATER	OK	Staphylococcus aureus	EML	36	0	36	100%	0%	<150	
Groundwater Sampling	GROUNDWATER	OK	Staphylococcus aureus	EML	7	0	7	100%	0%	>=150	
Groundwater Sampling	GROUNDWATER	OK	Staphylococcus aureus	EML	19	0	19	100%	0%	No Total Depth	
Groundwater Sampling	GROUNDWATER	OK	Total Coliform	EML	17	19	36	47%	53%	<150	
Groundwater Sampling	GROUNDWATER	OK	Total Coliform	EML	5	2	7	71%	29%	>=150	
Groundwater Sampling	GROUNDWATER	OK	Total Coliform	EML	6	13	19	32%	68%	No Total Depth	
Spring Sampling	SURFACE	AR	Campylobacter species	EML	4	0	4	100%	0%	Not Applicable	20
Spring Sampling	SURFACE	AR	E. coli	EML	4	7	11	36%	64%	Not Applicable	
Spring Sampling	SURFACE	AR	Enterococcus Group	EML	0	11	11	0%	100%	Not Applicable	
Spring Sampling	SURFACE	AR	Fecal Coliform	EML	4	7	11	36%	64%	Not Applicable	
Spring Sampling	SURFACE	AR	Salmonella species	EML	11	0	11	100%	0%	Not Applicable	
Spring Sampling	SURFACE	AR	Staphylococcus aureus	EML	11	0	11	100%	0%	Not Applicable	
Spring Sampling	SURFACE	AR	Total Coliform	EML	1	10	11	9%	91%	Not Applicable	
Spring Sampling	SURFACE	AR	Coliforms	FoodProtech	0	9	9	0%	100%	Not Applicable	
Spring Sampling	SURFACE	AR	Enterococci	FoodProtech	0	9	9	0%	100%	Not Applicable	
Spring Sampling	SURFACE	AR	Staphylococcus spp.	FoodProtech	1	8	9	11%	89%	Not Applicable	
Spring Sampling	SURFACE	OK	Campylobacter species	EML	12	0	12	100%	0%	Not Applicable	36
Spring Sampling	SURFACE	OK	E. coli	EML	4	23	27	15%	85%	Not Applicable	
Spring Sampling	SURFACE	OK	Enterococcus Group	EML	1	26	27	4%	96%	Not Applicable	
Spring Sampling	SURFACE	OK	Fecal Coliform	EML	4	23	27	15%	85%	Not Applicable	
Spring Sampling	SURFACE	OK	Salmonella species	EML	26	1	27	96%	4%	Not Applicable	
Spring Sampling	SURFACE	OK	Staphylococcus aureus	EML	25	2	27	93%	7%	Not Applicable	
Spring Sampling	SURFACE	OK	Total Coliform	EML	0	27	27	0%	100%	Not Applicable	
Spring Sampling	SURFACE	OK	Coliforms	FoodProtech	0	9	9	0%	100%	Not Applicable	
Spring Sampling	SURFACE	OK	Enterococci	FoodProtech	0	9	9	0%	100%	Not Applicable	
Spring Sampling	SURFACE	OK	Fecal Coliform	FoodProtech	0	6	6	0%	100%	Not Applicable	
Spring Sampling	SURFACE	OK	Staphylococcus spp.	FoodProtech	1	8	9	11%	89%	Not Applicable	

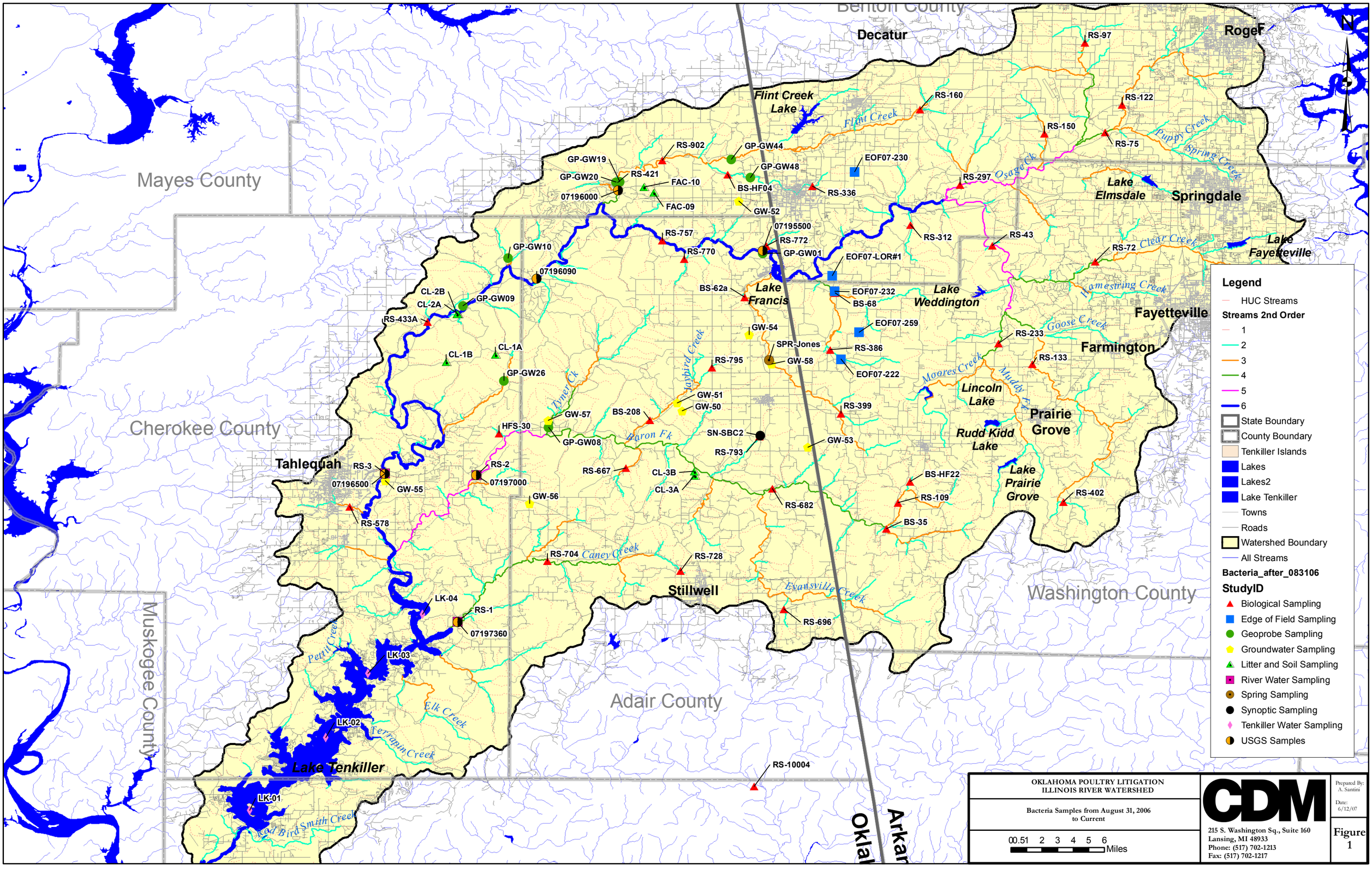
StudyID	MatrixID	State	ParamID	Lab	NumNDs	NumDetects	NumSamples	%NotDetected	%Detected	TotalDepthGroup
Geoprobe Sampling	GROUNDWATER	OK	E. coli	EML	2	17	19	10.53%	89.47%	<150
Geoprobe Sampling	GROUNDWATER	OK	Enterococcus Group	EML	3	16	19	15.79%	84.21%	<150
Geoprobe Sampling	GROUNDWATER	OK	Fecal Coliform	EML	2	17	19	10.53%	89.47%	<150
Geoprobe Sampling	GROUNDWATER	OK	Salmonella species	EML	19	0	19	100.00%	0.00%	<150
Geoprobe Sampling	GROUNDWATER	OK	Staphylococcus aureus	EML	19	0	19	100.00%	0.00%	<150
Geoprobe Sampling	GROUNDWATER	OK	Total Coliform	EML	1	18	19	5.26%	94.74%	<150
Groundwater Sampling	GROUNDWATER	OK	E. coli	EML	32	4	36	88.89%	11.11%	<150
Groundwater Sampling	GROUNDWATER	OK	E. coli	EML	7	0	7	100.00%	0.00%	>=150
Groundwater Sampling	GROUNDWATER	OK	E. coli	EML	15	4	19	78.95%	21.05%	No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	Enterococcus Group	EML	27	9	36	75.00%	25.00%	<150
Groundwater Sampling	GROUNDWATER	OK	Enterococcus Group	EML	6	1	7	85.71%	14.29%	>=150
Groundwater Sampling	GROUNDWATER	OK	Enterococcus Group	EML	15	4	19	78.95%	21.05%	No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	Fecal Coliform	EML	31	5	36	86.11%	13.89%	<150
Groundwater Sampling	GROUNDWATER	OK	Fecal Coliform	EML	7	0	7	100.00%	0.00%	>=150
Groundwater Sampling	GROUNDWATER	OK	Fecal Coliform	EML	13	6	19	68.42%	31.58%	No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	Salmonella species	EML	35	1	36	97.22%	2.78%	<150
Groundwater Sampling	GROUNDWATER	OK	Salmonella species	EML	7	0	7	100.00%	0.00%	>=150
Groundwater Sampling	GROUNDWATER	OK	Salmonella species	EML	19	0	19	100.00%	0.00%	No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	Staphylococcus aureus	EML	36	0	36	100.00%	0.00%	<150
Groundwater Sampling	GROUNDWATER	OK	Staphylococcus aureus	EML	7	0	7	100.00%	0.00%	>=150
Groundwater Sampling	GROUNDWATER	OK	Staphylococcus aureus	EML	19	0	19	100.00%	0.00%	No Total Depth Information
Groundwater Sampling	GROUNDWATER	OK	Total Coliform	EML	17	19	36	47.22%	52.78%	<150
Groundwater Sampling	GROUNDWATER	OK	Total Coliform	EML	5	2	7	71.43%	28.57%	>=150
Groundwater Sampling	GROUNDWATER	OK	Total Coliform	EML	6	13	19	31.58%	68.42%	No Total Depth Information
Spring Sampling	SURFACE WATER	AR	Campylobacter species	EML	4	0	4	100.00%	0.00%	Not Applicable
Spring Sampling	SURFACE WATER	AR	E. coli	EML	4	7	11	36.36%	63.64%	Not Applicable
Spring Sampling	SURFACE WATER	AR	Enterococcus Group	EML	0	11	11	0.00%	100.00%	Not Applicable

Spring Sampling	SURFACE WATER	AR	Fecal Coliform	EML	4	7	11	36.36%	63.64%	Not Applicable
Spring Sampling	SURFACE WATER	AR	Salmonella species	EML	11	0	11	100.00%	0.00%	Not Applicable
Spring Sampling	SURFACE WATER	AR	Staphylococcus aureus	EML	11	0	11	100.00%	0.00%	Not Applicable
Spring Sampling	SURFACE WATER	AR	Total Coliform	EML	1	10	11	9.09%	90.91%	Not Applicable
Spring Sampling	SURFACE WATER	AR	Coliforms	FoodProtech	0	9	9	0.00%	100.00%	Not Applicable
Spring Sampling	SURFACE WATER	AR	Enterococci	FoodProtech	0	9	9	0.00%	100.00%	Not Applicable
Spring Sampling	SURFACE WATER	AR	Staphylococcus spp.	FoodProtech	1	8	9	11.11%	88.89%	Not Applicable
Spring Sampling	SURFACE WATER	OK	Campylobacter species	EML	12	0	12	100.00%	0.00%	Not Applicable
Spring Sampling	SURFACE WATER	OK	E. coli	EML	4	23	27	14.81%	85.19%	Not Applicable
Spring Sampling	SURFACE WATER	OK	Enterococcus Group	EML	1	26	27	3.70%	96.30%	Not Applicable
Spring Sampling	SURFACE WATER	OK	Fecal Coliform	EML	4	23	27	14.81%	85.19%	Not Applicable
Spring Sampling	SURFACE WATER	OK	Salmonella species	EML	26	1	27	96.30%	3.70%	Not Applicable
Spring Sampling	SURFACE WATER	OK	Staphylococcus aureus	EML	25	2	27	92.59%	7.41%	Not Applicable
Spring Sampling	SURFACE WATER	OK	Total Coliform	EML	0	27	27	0.00%	100.00%	Not Applicable
Spring Sampling	SURFACE WATER	OK	Coliforms	FoodProtech	0	9	9	0.00%	100.00%	Not Applicable
Spring Sampling	SURFACE WATER	OK	Enterococci	FoodProtech	0	9	9	0.00%	100.00%	Not Applicable
Spring Sampling	SURFACE WATER	OK	Fecal Coliform	FoodProtech	0	6	6	0.00%	100.00%	Not Applicable
Spring Sampling	SURFACE WATER	OK	Staphylococcus spp.	FoodProtech	1	8	9	11.11%	88.89%	Not Applicable



USGS Sampling Sites for Bacterial Data

Sites are labelled with the last 4 digits of the site-number.
The first 4 are all "0719"


Benton County
Decatur
Rogers
Mayes County
Cherokee County
Tahlequah
Muskogee County
Adair County
Washington County
Stillwell
Springdale
Fayetteville
Farmington
Prairie Grove
Flint Creek Lake
Lake Elmsdale
Lake Fayetteville
Lake Francis
Lake Weddington
Lincoln Lake
Rudd Kidd Lake
Lake Prairie Grove
Lake Tenkiller
Flint Creek
Osage Ck
Puppy Creek
Spring Creek
Clear Creek
Hamestring Creek
Goose Creek
Moores Creek
Muddy Fk
Jaybird Creek
Tyner Ck
Baron Fk
Caney Creek
Evansville Creek
Petit Creek
Elk Creek
Terrapin Creek
Red Bird Smith Creek
RS-97
RS-160
RS-122
RS-150
RS-75
RS-902
GP-GW44
GP-GW48
EOF07-230
GP-GW19
GP-GW20
RS-421
FAC-10
BS-HF04
RS-336
RS-297
07196000
FAC-09
GW-52
07195500
RS-757
RS-772
RS-312
RS-43
RS-72
GP-GW10
RS-770
GP-GW01
EOF07-LOR#1
07196090
BS-62a
EOF07-232
BS-68
CL-2B
CL-2A
GP-GW09
RS-433A
EOF07-259
GW-54
RS-233
CL-1A
CL-1B
SPR-Jones
RS-386
RS-133
GP-GW26
RS-795
GW-58
EOF07-222
GW-51
GW-50
RS-399
GW-57
BS-208
HFS-30
SN-SBC2
GP-GW08
GW-53
RS-793
RS-3
RS-2
RS-667
CL-3B
BS-HF22
07196500
07197000
GW-55
CL-3A
RS-109
RS-402
GW-56
RS-682
BS-35
RS-578
RS-704
RS-728
LK-04
RS-1
RS-696
07197360
LK-03
LK-02
RS-10004
LK-01
Legend
HUC Streams
Streams 2nd Order
1
2
3
4
5
6
State Boundary
County Boundary
Tenkiller Islands
Lakes
Lakes2
Lake Tenkiller
Towns
Roads
Watershed Boundary
All Streams
Bacteria_after_083106
StudyID
Biological Sampling
Edge of Field Sampling
Geoprobe Sampling
Groundwater Sampling
Litter and Soil Sampling
River Water Sampling
Spring Sampling
Synoptic Sampling
Tenkiller Water Sampling
USGS Samples
OKLAHOMA POULTRY LITIGATION
ILLINOIS RIVER WATERSHED
Bacteria Samples from August 31, 2006
to Current
0 0.5 1 2 3 4 5 6
Miles
CDM
215 S. Washington Sq., Suite 160
Lansing, MI 48933
Phone: (517) 702-1213
Fax: (517) 702-1217
Prepared By:
A. Santini
Date:
6/12/07
Figure
1

StationID	Date	E_ coli	Enterococcus Group	Fecal Coliform	Nitrite + Nitrate (as N)	Salmonella species	Staphylococcus aureus	TOC	Total Arsenic	Total Calcium	Total Coliform
GW-1	07/07/2006	2	< 2	2	3.07	< 2	< 1.1	< 1	0.002	81.6	8
GW-10	07/18/2006	< 2	< 2	< 2	< 0.1	< 2	< 1.1	< 1	< 0.001	19.9	< 2
GW-11	07/19/2006	< 2	< 2	< 2	1.23	< 2	< 1.1	< 1	< 0.001	0.18	2
GW-12	07/20/2006	< 2	< 2	< 2	0.23	< 2	< 1.1	< 1	0.002	83.6	< 2
GW-13	07/20/2006	< 2	< 2	< 2	1.22	< 2	< 1.1	< 1	< 0.001	76.2	5
GW-14	07/12/2006	< 2	2	< 2		< 2	< 1.1				< 2
GW-14	07/20/2006	< 2	< 2	< 2	0.159	< 2	< 1.1	< 1	< 0.001	39.6	< 2
GW-15	07/20/2006	< 2	< 2	< 2	7.65	< 2	< 1.1	< 1	< 0.001	234	< 2
GW-16	07/20/2006	< 2	< 2	< 2	1.72	< 2	< 1.1	< 1	< 0.001	76.7	2
GW-17	07/20/2006	9	46	14	1.88	< 2	< 1.1	< 1	< 0.001	89.2	17
GW-18	07/20/2006	< 2	4	< 2	1.77	< 2	< 1.1	< 1	< 0.001	65.5	14
GW-19	07/24/2006	< 2	< 2	< 2	0.756	< 2	< 1.1	< 1	< 0.001	58.5	< 2
GW-2	07/07/2006	< 2	< 2	< 2	9.85	< 2	< 1.1	< 1	< 0.001	17.4	< 2
GW-21	07/24/2006	< 2	< 2	< 2	0.322	< 2	< 1.1	< 1	0.001	123	2
GW-23	07/24/2006	< 2	< 2	2	5.79	< 2	< 1.1	< 1	< 0.001	38	2
GW-24	07/25/2006	< 2	8	< 2	4.62	< 2	< 1.1	< 1	0.001	49.4	18
GW-25	07/25/2006	< 2	< 2	< 2	1.75	< 2	< 1.1	< 1	0.001	2.67	11
GW-26	07/25/2006	< 2	< 2	< 2	0.45	< 2	< 1.1	< 1	0.002	57.7	< 2
GW-27	07/25/2006	< 2	7600	< 2	1.02	< 2	< 1.1	< 1	0.001	55.4	12000
GW-28	07/26/2006	< 2	< 18	< 2	1.44	< 2	< 1.1	< 1	< 0.001	93.3	< 2
GW-29	07/26/2006	< 2	< 2	< 2	5.98	< 2	< 1.1	< 1	0.001	101	< 2
GW-3	07/11/2006	< 2	< 2	< 2	< 0.1	< 2	< 1.1	< 1	< 0.001	19	< 2
GW-30	07/26/2006	< 2	< 2	< 2	10.3	< 2	< 1.1	< 1	< 0.001	61	2
GW-31	08/07/2006	< 2	< 2	< 2	0.652	< 2	< 1.1	< 1	0.001	74.5	8
GW-32	08/08/2006	2	8	5		< 2	< 1.1				8
GW-32	08/09/2006				< 0.1			1.25	< 0.001	72.4	
GW-33	08/09/2006	< 2	2	2	< 0.1	< 2	< 1.1	< 1	< 0.001	77.2	8
GW-34	08/10/2006	< 2	< 2	< 2	1.87	< 2	< 1.1	< 1	< 0.001	32.8	< 2
GW-35	08/10/2006	< 2	< 2	< 2	< 0.1	< 2	< 1.1	< 1	< 0.001	23.7	< 2
GW-36	08/10/2006	< 2	2	< 2	0.534	< 2	< 1.1	< 1	< 0.001	56.4	< 2
GW-37	08/10/2006	< 2	< 2	< 2	1.05	< 2	< 1.1	< 1	< 0.001	102	< 2
GW-38	08/10/2006	< 2	< 2	< 2	< 0.1	< 2	< 1.1	< 1	< 0.001	61.9	< 2
GW-39	08/10/2006	< 2	< 2	< 2	0.185	< 2	< 1.1	1.32	< 0.001	89.2	< 2
GW-4	07/12/2006	< 2	2	< 2		< 2	< 1.1				2
GW-40	08/15/2006	< 2	24	< 2		< 2	< 1.1				5
GW-41	08/15/2006	< 2	< 2	< 2		< 2	< 1.1				< 2

GW-42	08/17/2006	< 2	< 2	< 2	1.04	< 2	< 1.1	< 1	< 0.001	73.6	< 2
GW-43	08/17/2006	< 2	< 2	5	0.56	< 2	< 1.1	1.51	< 0.001	74.7	94
GW-5	07/13/2006	5	< 2	8	1.88	< 2	< 1.1	< 1	< 0.001	6.16	24
GW-6	07/13/2006	180	7600	2400	5.72	2	< 1.1	1.45	< 0.001	26.6	2400
GW-7	07/13/2006	< 2	< 2	< 2	3.69	< 2	< 1.1	< 1	< 0.001	77.3	< 2
GW-8	07/13/2006	< 2	< 2	< 2	5.3	< 2	< 1.1	< 1	< 0.001	79.5	< 2
GW-9	07/18/2006	2	110	2	< 0.1	< 2	< 1.1	< 1	< 0.001	23.6	> 12000
SPR-001J	06/27/2006	2	5	2	0.215	< 2	< 1.1	< 1	< 0.001	34.2	380
SPR-001R	06/27/2006	180	69	180	0.896	< 2	< 1.1	1.4	< 0.001	65.1	2200
SPR-002R	06/27/2006	1100	2	1100	1.66	< 2	< 1.1	< 1	< 0.001	50.1	1400
SPR-002X	06/07/2006	140	24	140	0.315	< 2	< 2	1.65	< 0.001	17.2	2000
SPR-004R	06/27/2006	140	33	140	0.554	< 2	< 1.1	1.38	0.001	110	2200
SPR-005R	06/27/2006	5	21	5	3.62	< 2	< 1.1	< 1	< 0.001	40.7	460
SPR-005R	06/27/2006	24	46	24	0.272	< 2	< 1.1	< 1	< 0.001	93.5	1400
SPR-012R	06/06/2006	140	330	140	0.419	< 2	< 2	2.79	< 0.001	30.3	460
SPR-04	05/25/2005				4.748			< 1	< 0.01	53.215	
SPR-07	06/07/2006	2400	24	2400	1.58	< 2	< 2	1.49	< 0.001	40	4600
SPR-07	06/14/2005			67	0.626			1	< 0.01	38.535	
SPR-14	05/24/2005				3.545			< 1	< 0.01	25.183	
SPR-14	06/27/2006	< 2	5	< 2	3.94	< 2	< 1.1	< 1	< 0.001	36.7	240
SPR-16	05/25/2005				7.316			< 1	< 0.01	47.287	
SPR-16	06/28/2006	< 2	17	< 2	7.93	< 2	< 1.1	< 1	0.001	57.1	24
SPR-18	05/25/2005				3.866			< 1	< 0.01	83.773	
SPR-23	06/16/2005			83	0.735			< 1	< 0.01	65.48	
SPR-23	06/27/2006	110	20	110	0.803	< 2	< 1.1	< 1	0.002	50.5	2400
SPR-23	10/12/2005	50	280	50		< 2	< 2				300
SPR-24	06/06/2006	< 2	14	< 2	0.936	< 2	< 2	< 1	< 0.001	51.8	24
SPR-24	06/16/2005			670	0.68			< 1	< 0.01	54.091	
SPR-24	10/12/2005	17	4	17		< 2	< 2				500
SPR-25	06/07/2006	410	24	410	0.881	< 2	< 2	< 1	< 0.001	27.6	2000
SPR-25	06/16/2005			170	0.595			1.01	< 0.01	34.385	
SPR-25	10/12/2005	< 2	13	< 2		< 2	< 2				350
SPR-26	05/26/2005				1.841			3.321	< 0.01	70.412	
SPR-26	06/28/2006	240	33	240	7.09	< 2	< 1.1	5.44	0.003	102	1800
SPR-27	05/24/2005				4.007			< 1	< 0.01	47.36	
SPR-27	06/28/2006	46	140	46	4.29	< 2	< 1.1	< 1	0.002	53.4	46
SPR-27	10/11/2005	240	50	240		< 2	< 2				300

SPR-28	05/25/2005				2.633			< 1	< 0.01	45.441	
SPR-28	06/28/2006	18	2	18	3.47	< 2	< 1.1	< 1	< 0.001	72.6	460
SPR-32	06/02/2005				5.73			2.88	< 0.01	72.417	
SPR-32	06/28/2006	5400	270	5400	9.46	< 2	< 1.1	4.26	0.003	58.6	7600
SPR-32	10/11/2005	< 2	7	< 2		< 2	< 2				≥ 1600
SPR-36	06/02/2005				0.9			< 1	< 0.01	45.35	
SPR-36	06/27/2006	5	< 2	5	1.39	< 2	< 1.1	1.16	< 0.001	61.3	46
SPR-48	05/26/2005				5.889			0.29	< 0.01	50.419	
SPR-48	06/28/2006	< 2	24	< 2	6.67	< 2	< 1.1	< 1	< 0.001	63.3	< 2
SPR-48	10/11/2005	< 2	2	< 2		< 2	< 2				4
SPR-61	05/25/2005				8.012			< 1	< 0.01	62.406	
SPR-61	06/28/2006	8	110	8	9.44	< 2	< 1.1	< 1	< 0.001	81.7	460
SPR-61	10/11/2005	8	13	8		< 2	< 2				240
SPR-62	06/02/2005				0.621			< 1	< 0.01	45.811	
SPR-63	06/01/2005			2.12	5.34			1.03	< 0.01	23.686	
SPR-63	06/07/2006	18	24	41	5.49	< 2	< 2	< 1	< 0.001	35.9	460
SPR-65	06/14/2005			32	0.155			< 1	< 0.01	39.746	
SPR-65	10/12/2005	4	4	4		< 2	< 2				130
SPR-Ande	06/13/2006	68	37	830	2.95	< 2	< 2	< 1	< 0.001	20.1	24000
SPR-Fite 5	08/10/2006	46	460	46	0.101	< 2	5.1	< 1	< 0.001	67.6	2200
SPR-Fite 5	08/10/2006	22	1400	220	0.114	< 2	1.1	< 1	< 0.001	71.7	2400
SPR-Heste	06/08/2006	2	24	2	0.138	< 2	< 2	11.9	0.003	3.44	20
SPR-LAL1	07/11/2006	1100	2400	1100	0.105	2	< 1.1	2.26	< 0.001	64.3	5400
SPR-LAL1	07/18/2006	46	12000	81	< 0.1	< 2	< 1.1	< 1	< 0.001	43	1800
SPR-LAL1	07/18/2006	1400	> 12000	1100	59.7	< 2	< 1.1	17.4	0.004	59.5	> 12000

Total Dissolved Solids	Total P (365_2)	Total P (4500PF)	Total P (6020)	Total Potassium	Total Sodium
393		0.173		2.04	6.63
184		< 0.002		2.86	38.6
162		0.021505210373		< 0.1	62.7
271		0.0043153952225		0.339	7.75
191		0.026363851132		0.488	2.28
86		0.012143888755		1.71	1.29
533		0.01206421107		0.833	1.96
199		0.023172543016		0.635	2.43
236		0.015652429472		1.66	1.87
217		0.030757477314		1.4	2.43
172		0.0069426064849		0.838	6.57
188		0.003		0.989	25.3
331		0.059886045296		1.17	3.48
151		0.0066520792491		0.782	3.83
151		0.0048916407105		1.27	2.49
25		0.025592589475		0.211	3.33
147		0.015453114486		0.56	1.85
143		0.04617457157		0.771	2.43
295		0.0033606871929		0.316	5.47
369		0.013595602469		0.418	9.11
319		0.0029102895099		3.59	96
287		0.0082382993499		2.65	17.8
260		0.008		0.453	1.66
188		0.008		0.428	2.99
213		0.004		0.729	4.17
143		0.011		1.63	12.4
364		0.003		2.63	110
168		0.008		1.2	9.88
269		0.015		0.352	9.01
205		0.004		1.33	10.3
213		0.018		1.43	3.11
		0.019			
		0.01			

241			0.031	1.71	2.89
245			0.031	1.74	3.42
44		0.0045170183706		1.2	2.11
112		0.029952116817		2.49	3.09
201		0.013684657327		1.04	1.97
243		0.0070193703463		0.814	6.86
199		< 0.002		3.69	32.5
136		0.005		1.13	5.19
167		0.031		1.24	2.08
141		0.032		2.35	4.63
61		0.033		0.689	0.931
284		0.127		1.44	2.09
179		0.027		1.15	10.3
227		0.012		0.656	1.7
91		0.05		0.406	2.61
209	< 0.025			1.1	4.526
132		0.074		2.23	7.25
117	0.04			2	6.48
144	0.06			2.5	6.467
159		0.045		2.41	6.74
218	0.061			2.7	6.07
220		0.032		1.6	6.41
300	< 0.025			1.1	6.042
179	0.049			1	2.496
187		0.018		0.864	2.29
		2.33569729313388E-02			
141		0.051		0.688	1.81
150	0.077			0.7	1.915
		3.83661553370303E-02			
82		0.014		0.766	1.52
128	0.049			0.7	1.963
		0.022			
191	0.113			7.3	5.958
355		0.208		4.59	12.7
205	0.049			2.1	4.969
192		0.029		2.08	8.86
		2.74294410082518E-02			

181	< 0.025			1.2	3.934
201		0.018		1.43	5.23
259	0.337			6.7	4.399
216		0.44		9.21	5.06
		0.014460151007043			
143	0.027			1.8	3.941
165		0.041		2.04	4.32
226	< 0.025			1.5	8.526
217		0.028		1.38	8.81
		2.72901546778996E-02			
263	0.048			3.3	6.163
278		0.027		1.89	7.42
		3.51094750604375E-02			
133	< 0.025			1.2	2.405
112	< 0.025			2.1	5.004
134		0.031		2.83	4.86
102	0.04			0.5	1.844
		1.48262292922681E-02			
135		0.025		1.7	6.87
165		0.065		0.93	3.83
188		0.01		0.787	4.25
47		0.419		1.69	1.9
185		0.044172761159		0.61	2.37
15		0.047688380916		1.27	2.18
825		6.1968906193		52.1	50.1

StudyID	StationID	CollectionDateTime	SampleID	LabSampleID	LabID	TestID	ParamID	NonDetect	ValOp	Value	UnitsID
Groundwater	GW-1	07-Jul-06	McGarrah Well #1 Non-	67190	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	393	mg/L
Groundwater	GW-1	07-Jul-06	McGarrah Well #1 Non-	67190	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	3.07	mg/L
Groundwater	GW-1	07-Jul-06	McGarrah Well #1 Non-	67190	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-1	07-Jul-06	McGarrah Well #1 Non-	67190	A&L	SW-6020	Total Arsenic	FALSE	=	0.002	mg/L
Groundwater	GW-1	07-Jul-06	McGarrah Well #1 Non-	67190	A&L	SW-6020	Total Calcium	FALSE	=	81.6	mg/L
Groundwater	GW-1	07-Jul-06	McGarrah Well #1 Non-	67190	A&L	SW-6020	Total Potassium	FALSE	=	2.04	mg/L
Groundwater	GW-1	07-Jul-06	McGarrah Well #1 Non-	67190	A&L	SW-6020	Total Sodium	FALSE	=	6.63	mg/L
Groundwater	GW-1	07-Jul-06	MCGRUDDEN WELL #1	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.173	mg/L
Groundwater	GW-1	07-Jul-06	McGarrah Well#1	1010609-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-1	07-Jul-06	McGarrah Well#1	1010609-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-1	07-Jul-06	McGarrah Well#1	1010609-1	EML	SM-9221B	Total Coliform	FALSE	=	8	MPN* /
Groundwater	GW-1	07-Jul-06	McGarrah Well#1	1010609-1	EML	SM-9221E	Fecal Coliform	FALSE	=	2	MPN* /
Groundwater	GW-1	07-Jul-06	McGarrah Well#1	1010609-1	EML	SM-9221F	E. coli	FALSE	=	2	MPN* /
Groundwater	GW-1	07-Jul-06	McGarrah Well#1	1010609-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-10	18-Jul-06	LAL16-GW2 Non-filtered	67908	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	184	mg/L
Groundwater	GW-10	18-Jul-06	LAL16-GW2 Non-filtered	67908	A&L	EPA-300.0	Nitrite + Nitrate (as N)	TRUE	<	0.1	mg/L
Groundwater	GW-10	18-Jul-06	LAL16-GW2 Non-filtered	67908	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-10	18-Jul-06	LAL16-GW2 Non-filtered	67908	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-10	18-Jul-06	LAL16-GW2 Non-filtered	67908	A&L	SW-6020	Total Calcium	FALSE	=	19.9	mg/L
Groundwater	GW-10	18-Jul-06	LAL16-GW2 Non-filtered	67908	A&L	SW-6020	Total Potassium	FALSE	=	2.86	mg/L
Groundwater	GW-10	18-Jul-06	LAL16-GW2 Non-filtered	67908	A&L	SW-6020	Total Sodium	FALSE	=	38.6	mg/L
Groundwater	GW-10	18-Jul-06	LAL16-GW2	x	Aquatic	SM18 4500PF	Total P (4500PF)	TRUE	<	0.002	mg/L
Groundwater	GW-10	18-Jul-06	LAL 16-GW2	1018995-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-10	18-Jul-06	LAL 16-GW2	1018995-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-10	18-Jul-06	LAL 16-GW2	1018995-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-10	18-Jul-06	LAL 16-GW2	1018995-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-10	18-Jul-06	LAL 16-GW2	1018995-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-10	18-Jul-06	LAL 16-GW2	1018995-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-11	19-Jul-06	27983 NON FILTERED	68164	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	162	mg/L
Groundwater	GW-11	19-Jul-06	27983 NON FILTERED	68164	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.23	mg/L
Groundwater	GW-11	19-Jul-06	27983 NON FILTERED	68164	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-11	19-Jul-06	27983 NON FILTERED	68164	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-11	19-Jul-06	27983 NON FILTERED	68164	A&L	SW-6020	Total Calcium	FALSE	=	0.18	mg/L
Groundwater	GW-11	19-Jul-06	27983 NON FILTERED	68164	A&L	SW-6020	Total Potassium	TRUE	<	0.1	mg/L
Groundwater	GW-11	19-Jul-06	27983 NON FILTERED	68164	A&L	SW-6020	Total Sodium	FALSE	=	62.7	mg/L
Groundwater	GW-11	19-Jul-06	27983	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.022	mg/L

Groundwater	GW-11	19-Jul-06	27983	1021827-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-11	19-Jul-06	27983	1021827-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-11	19-Jul-06	27983	1021827-1	EML	SM-9221B	Total Coliform	FALSE	=	2	MPN* /
Groundwater	GW-11	19-Jul-06	27983	1021827-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-11	19-Jul-06	27983	1021827-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-11	19-Jul-06	27983	1021827-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-12	20-Jul-06	38742 NON FILTERED	68162	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	271	mg/L
Groundwater	GW-12	20-Jul-06	38742 NON FILTERED	68162	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.23	mg/L
Groundwater	GW-12	20-Jul-06	38742 NON FILTERED	68162	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-12	20-Jul-06	38742 NON FILTERED	68162	A&L	SW-6020	Total Arsenic	FALSE	=	0.002	mg/L
Groundwater	GW-12	20-Jul-06	38742 NON FILTERED	68162	A&L	SW-6020	Total Calcium	FALSE	=	83.6	mg/L
Groundwater	GW-12	20-Jul-06	38742 NON FILTERED	68162	A&L	SW-6020	Total Potassium	FALSE	=	0.339	mg/L
Groundwater	GW-12	20-Jul-06	38742 NON FILTERED	68162	A&L	SW-6020	Total Sodium	FALSE	=	7.75	mg/L
Groundwater	GW-12	20-Jul-06	38742	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.004	mg/L
Groundwater	GW-12	20-Jul-06	38742	1021825-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-12	20-Jul-06	38742	1021825-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-12	20-Jul-06	38742	1021825-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-12	20-Jul-06	38742	1021825-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-12	20-Jul-06	38742	1021825-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-12	20-Jul-06	38742	1021825-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-13	20-Jul-06	HUESTIS NON FILTERED	68161	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	191	mg/L
Groundwater	GW-13	20-Jul-06	HUESTIS NON FILTERED	68161	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.22	mg/L
Groundwater	GW-13	20-Jul-06	HUESTIS NON FILTERED	68161	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-13	20-Jul-06	HUESTIS NON FILTERED	68161	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-13	20-Jul-06	HUESTIS NON FILTERED	68161	A&L	SW-6020	Total Calcium	FALSE	=	76.2	mg/L
Groundwater	GW-13	20-Jul-06	HUESTIS NON FILTERED	68161	A&L	SW-6020	Total Potassium	FALSE	=	0.488	mg/L
Groundwater	GW-13	20-Jul-06	HUESTIS NON FILTERED	68161	A&L	SW-6020	Total Sodium	FALSE	=	2.28	mg/L
Groundwater	GW-13	20-Jul-06	HUESTIS	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.026	mg/L
Groundwater	GW-13	20-Jul-06	Huestis	1021824-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-13	20-Jul-06	Huestis	1021824-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-13	20-Jul-06	Huestis	1021824-1	EML	SM-9221B	Total Coliform	FALSE	=	5	MPN* /
Groundwater	GW-13	20-Jul-06	Huestis	1021824-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-13	20-Jul-06	Huestis	1021824-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-13	20-Jul-06	Huestis	1021824-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-14	12-Jul-06	89485	1013814-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-14	12-Jul-06	89485	1013814-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-14	12-Jul-06	89485	1013814-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /

Groundwater	GW-14	12-Jul-06	89485	1013814-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-14	12-Jul-06	89485	1013814-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-14	12-Jul-06	89485	1013814-1	EML	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* /
Groundwater	GW-14	20-Jul-06	89485 NON FILTERED	68165	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	86	mg/L
Groundwater	GW-14	20-Jul-06	89485 NON FILTERED	68165	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.159	mg/L
Groundwater	GW-14	20-Jul-06	89485 NON FILTERED	68165	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-14	20-Jul-06	89485 NON FILTERED	68165	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-14	20-Jul-06	89485 NON FILTERED	68165	A&L	SW-6020	Total Calcium	FALSE	=	39.6	mg/L
Groundwater	GW-14	20-Jul-06	89485 NON FILTERED	68165	A&L	SW-6020	Total Potassium	FALSE	=	1.71	mg/L
Groundwater	GW-14	20-Jul-06	89485 NON FILTERED	68165	A&L	SW-6020	Total Sodium	FALSE	=	1.29	mg/L
Groundwater	GW-14	20-Jul-06	89485	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.012	mg/L
Groundwater	GW-14	20-Jul-06	89485	1021828-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-14	20-Jul-06	89485	1021828-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-14	20-Jul-06	89485	1021828-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-14	20-Jul-06	89485	1021828-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-14	20-Jul-06	89485	1021828-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-14	20-Jul-06	89485	1021828-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-15	20-Jul-06	23212 NON FILTERED	68166	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	533	mg/L
Groundwater	GW-15	20-Jul-06	23212 NON FILTERED	68166	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	7.65	mg/L
Groundwater	GW-15	20-Jul-06	23212 NON FILTERED	68166	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-15	20-Jul-06	23212 NON FILTERED	68166	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-15	20-Jul-06	23212 NON FILTERED	68166	A&L	SW-6020	Total Calcium	FALSE	=	234	mg/L
Groundwater	GW-15	20-Jul-06	23212 NON FILTERED	68166	A&L	SW-6020	Total Potassium	FALSE	=	0.833	mg/L
Groundwater	GW-15	20-Jul-06	23212 NON FILTERED	68166	A&L	SW-6020	Total Sodium	FALSE	=	1.96	mg/L
Groundwater	GW-15	20-Jul-06	23212	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.012	mg/L
Groundwater	GW-15	20-Jul-06	23212	1021829-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-15	20-Jul-06	23212	1021829-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-15	20-Jul-06	23212	1021829-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-15	20-Jul-06	23212	1021829-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-15	20-Jul-06	23212	1021829-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-15	20-Jul-06	23212	1021829-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-16	20-Jul-06	16861 NON FILTERED	68163	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	199	mg/L
Groundwater	GW-16	20-Jul-06	16861 NON FILTERED	68163	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.72	mg/L
Groundwater	GW-16	20-Jul-06	16861 NON FILTERED	68163	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-16	20-Jul-06	16861 NON FILTERED	68163	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-16	20-Jul-06	16861 NON FILTERED	68163	A&L	SW-6020	Total Calcium	FALSE	=	76.7	mg/L
Groundwater	GW-16	20-Jul-06	16861 NON FILTERED	68163	A&L	SW-6020	Total Potassium	FALSE	=	0.635	mg/L

Groundwater	GW-16	20-Jul-06	16861 NON FILTERED	68163	A&L	SW-6020	Total Sodium	FALSE	=	2.43	mg/L
Groundwater	GW-16	20-Jul-06	16861	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.023	mg/L
Groundwater	GW-16	20-Jul-06	16861	1021826-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-16	20-Jul-06	16861	1021826-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-16	20-Jul-06	16861	1021826-1	EML	SM-9221B	Total Coliform	FALSE	=	2	MPN* /
Groundwater	GW-16	20-Jul-06	16861	1021826-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-16	20-Jul-06	16861	1021826-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-16	20-Jul-06	16861	1021826-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-17	20-Jul-06	OSBORN NON FILTERED	68167	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	236	mg/L
Groundwater	GW-17	20-Jul-06	OSBORN NON FILTERED	68167	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.88	mg/L
Groundwater	GW-17	20-Jul-06	OSBORN NON FILTERED	68167	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-17	20-Jul-06	OSBORN NON FILTERED	68167	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-17	20-Jul-06	OSBORN NON FILTERED	68167	A&L	SW-6020	Total Calcium	FALSE	=	89.2	mg/L
Groundwater	GW-17	20-Jul-06	OSBORN NON FILTERED	68167	A&L	SW-6020	Total Potassium	FALSE	=	1.66	mg/L
Groundwater	GW-17	20-Jul-06	OSBORN NON FILTERED	68167	A&L	SW-6020	Total Sodium	FALSE	=	1.87	mg/L
Groundwater	GW-17	20-Jul-06	OSBORN	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.016	mg/L
Groundwater	GW-17	20-Jul-06	Oshorn	1021830-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-17	20-Jul-06	Oshorn	1021830-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-17	20-Jul-06	Oshorn	1021830-1	EML	SM-9221B	Total Coliform	FALSE	=	17	MPN* /
Groundwater	GW-17	20-Jul-06	Oshorn	1021830-1	EML	SM-9221E	Fecal Coliform	FALSE	=	14	MPN* /
Groundwater	GW-17	20-Jul-06	Oshorn	1021830-1	EML	SM-9221F	E. coli	FALSE	=	9	MPN* /
Groundwater	GW-17	20-Jul-06	Oshorn	1021830-1	EML	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* /
Groundwater	GW-18	20-Jul-06	L. CHRISTIE NON	68168	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	217	mg/L
Groundwater	GW-18	20-Jul-06	L. CHRISTIE NON	68168	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.77	mg/L
Groundwater	GW-18	20-Jul-06	L. CHRISTIE NON	68168	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-18	20-Jul-06	L. CHRISTIE NON	68168	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-18	20-Jul-06	L. CHRISTIE NON	68168	A&L	SW-6020	Total Calcium	FALSE	=	65.5	mg/L
Groundwater	GW-18	20-Jul-06	L. CHRISTIE NON	68168	A&L	SW-6020	Total Potassium	FALSE	=	1.4	mg/L
Groundwater	GW-18	20-Jul-06	L. CHRISTIE NON	68168	A&L	SW-6020	Total Sodium	FALSE	=	2.43	mg/L
Groundwater	GW-18	20-Jul-06	L.CHRISTIE	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.031	mg/L
Groundwater	GW-18	20-Jul-06	L. Christie	1021831-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-18	20-Jul-06	L. Christie	1021831-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-18	20-Jul-06	L. Christie	1021831-1	EML	SM-9221B	Total Coliform	FALSE	=	14	MPN* /
Groundwater	GW-18	20-Jul-06	L. Christie	1021831-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-18	20-Jul-06	L. Christie	1021831-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-18	20-Jul-06	L. Christie	1021831-1	EML	SM-9230B	Enterococcus Group	FALSE	=	4	MPN* /
Groundwater	GW-19	24-Jul-06	M. DAVENPORT NON	68336	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	172	mg/L

Groundwater	GW-19	24-Jul-06	M. DAVENPORT NON	68336	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.756	mg/L
Groundwater	GW-19	24-Jul-06	M. DAVENPORT NON	68336	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-19	24-Jul-06	M. DAVENPORT NON	68336	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-19	24-Jul-06	M. DAVENPORT NON	68336	A&L	SW-6020	Total Calcium	FALSE	=	58.5	mg/L
Groundwater	GW-19	24-Jul-06	M. DAVENPORT NON	68336	A&L	SW-6020	Total Potassium	FALSE	=	0.838	mg/L
Groundwater	GW-19	24-Jul-06	M. DAVENPORT NON	68336	A&L	SW-6020	Total Sodium	FALSE	=	6.57	mg/L
Groundwater	GW-19	24-Jul-06	M.DAVENPORT	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.007	mg/L
Groundwater	GW-19	24-Jul-06	M. Davenport	1021832-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-19	24-Jul-06	M. Davenport	1021832-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-19	24-Jul-06	M. Davenport	1021832-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-19	24-Jul-06	M. Davenport	1021832-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-19	24-Jul-06	M. Davenport	1021832-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-19	24-Jul-06	M. Davenport	1021832-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-2	07-Jul-06	Collins Well #1 Non-	67191	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	188	mg/L
Groundwater	GW-2	07-Jul-06	Collins Well #1 Non-	67191	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	9.85	mg/L
Groundwater	GW-2	07-Jul-06	Collins Well #1 Non-	67191	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-2	07-Jul-06	Collins Well #1 Non-	67191	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-2	07-Jul-06	Collins Well #1 Non-	67191	A&L	SW-6020	Total Calcium	FALSE	=	17.4	mg/L
Groundwater	GW-2	07-Jul-06	Collins Well #1 Non-	67191	A&L	SW-6020	Total Potassium	FALSE	=	0.989	mg/L
Groundwater	GW-2	07-Jul-06	Collins Well #1 Non-	67191	A&L	SW-6020	Total Sodium	FALSE	=	25.3	mg/L
Groundwater	GW-2	07-Jul-06	COLLINS WELL #1	X	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.003	mg/L
Groundwater	GW-2	07-Jul-06	Collins Well #1	1010610-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-2	07-Jul-06	Collins Well #1	1010610-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-2	07-Jul-06	Collins Well #1	1010610-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-2	07-Jul-06	Collins Well #1	1010610-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-2	07-Jul-06	Collins Well #1	1010610-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-2	07-Jul-06	Collins Well #1	1010610-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-21	24-Jul-06	16853 NON FILTERED	68337	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	331	mg/L
Groundwater	GW-21	24-Jul-06	16853 NON FILTERED	68337	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.322	mg/L
Groundwater	GW-21	24-Jul-06	16853 NON FILTERED	68337	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-21	24-Jul-06	16853 NON FILTERED	68337	A&L	SW-6020	Total Arsenic	FALSE	=	0.001	mg/L
Groundwater	GW-21	24-Jul-06	16853 NON FILTERED	68337	A&L	SW-6020	Total Calcium	FALSE	=	123	mg/L
Groundwater	GW-21	24-Jul-06	16853 NON FILTERED	68337	A&L	SW-6020	Total Potassium	FALSE	=	1.17	mg/L
Groundwater	GW-21	24-Jul-06	16853 NON FILTERED	68337	A&L	SW-6020	Total Sodium	FALSE	=	3.48	mg/L
Groundwater	GW-21	24-Jul-06	16853	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.06	mg/L
Groundwater	GW-21	24-Jul-06	16853	1021833-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-21	24-Jul-06	16853	1021833-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /

Groundwater	GW-21	24-Jul-06	16853	1021833-1	EML	SM-9221B	Total Coliform	FALSE	=	2	MPN* /
Groundwater	GW-21	24-Jul-06	16853	1021833-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-21	24-Jul-06	16853	1021833-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-21	24-Jul-06	16853	1021833-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-23	24-Jul-06	JIM LINGA NON	68335	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	151	mg/L
Groundwater	GW-23	24-Jul-06	JIM LINGA NON	68335	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	5.79	mg/L
Groundwater	GW-23	24-Jul-06	JIM LINGA NON	68335	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-23	24-Jul-06	JIM LINGA NON	68335	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-23	24-Jul-06	JIM LINGA NON	68335	A&L	SW-6020	Total Calcium	FALSE	=	38	mg/L
Groundwater	GW-23	24-Jul-06	JIM LINGA NON	68335	A&L	SW-6020	Total Potassium	FALSE	=	0.782	mg/L
Groundwater	GW-23	24-Jul-06	JIM LINGA NON	68335	A&L	SW-6020	Total Sodium	FALSE	=	3.83	mg/L
Groundwater	GW-23	24-Jul-06	JIM LINGA	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.007	mg/L
Groundwater	GW-23	24-Jul-06	Jim Lingla	1024628-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-23	24-Jul-06	Jim Lingla	1024628-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-23	24-Jul-06	Jim Lingla	1024628-1	EML	SM-9221B	Total Coliform	FALSE	=	2	MPN* /
Groundwater	GW-23	24-Jul-06	Jim Lingla	1024628-1	EML	SM-9221E	Fecal Coliform	FALSE	=	2	MPN* /
Groundwater	GW-23	24-Jul-06	Jim Lingla	1024628-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-23	24-Jul-06	Jim Lingla	1024628-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-24	25-Jul-06	48576 M. SEYA NON	68341	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	151	mg/L
Groundwater	GW-24	25-Jul-06	48576 M. SEYA NON	68341	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	4.62	mg/L
Groundwater	GW-24	25-Jul-06	48576 M. SEYA NON	68341	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-24	25-Jul-06	48576 M. SEYA NON	68341	A&L	SW-6020	Total Arsenic	FALSE	=	0.001	mg/L
Groundwater	GW-24	25-Jul-06	48576 M. SEYA NON	68341	A&L	SW-6020	Total Calcium	FALSE	=	49.4	mg/L
Groundwater	GW-24	25-Jul-06	48576 M. SEYA NON	68341	A&L	SW-6020	Total Potassium	FALSE	=	1.27	mg/L
Groundwater	GW-24	25-Jul-06	48576 M. SEYA NON	68341	A&L	SW-6020	Total Sodium	FALSE	=	2.49	mg/L
Groundwater	GW-24	25-Jul-06	48576 M.SEYA	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.005	mg/L
Groundwater	GW-24	25-Jul-06	48576-M. Seya	1025891-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-24	25-Jul-06	48576-M. Seya	1025891-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-24	25-Jul-06	48576-M. Seya	1025891-1	EML	SM-9221B	Total Coliform	FALSE	=	18	MPN* /
Groundwater	GW-24	25-Jul-06	48576-M. Seya	1025891-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-24	25-Jul-06	48576-M. Seya	1025891-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-24	25-Jul-06	48576-M. Seya	1025891-1	EML	SM-9230B	Enterococcus Group	FALSE	=	8	MPN* /
Groundwater	GW-25	25-Jul-06	MARTHA GUINN NON	68338	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	25	mg/L
Groundwater	GW-25	25-Jul-06	MARTHA GUINN NON	68338	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.75	mg/L
Groundwater	GW-25	25-Jul-06	MARTHA GUINN NON	68338	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-25	25-Jul-06	MARTHA GUINN NON	68338	A&L	SW-6020	Total Arsenic	FALSE	=	0.001	mg/L
Groundwater	GW-25	25-Jul-06	MARTHA GUINN NON	68338	A&L	SW-6020	Total Calcium	FALSE	=	2.67	mg/L

Groundwater	GW-25	25-Jul-06	MARTHA GUINN NON	68338	A&L	SW-6020	Total Potassium	FALSE	=	0.211	mg/L
Groundwater	GW-25	25-Jul-06	MARTHA GUINN NON	68338	A&L	SW-6020	Total Sodium	FALSE	=	3.33	mg/L
Groundwater	GW-25	25-Jul-06	MARTH GUINN	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.026	mg/L
Groundwater	GW-25	25-Jul-06	Martha Guinn	1025892-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-25	25-Jul-06	Martha Guinn	1025892-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-25	25-Jul-06	Martha Guinn	1025892-1	EML	SM-9221B	Total Coliform	FALSE	=	11	MPN* /
Groundwater	GW-25	25-Jul-06	Martha Guinn	1025892-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-25	25-Jul-06	Martha Guinn	1025892-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-25	25-Jul-06	Martha Guinn	1025892-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-26	25-Jul-06	CHARLES DYE NON	68339	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	147	mg/L
Groundwater	GW-26	25-Jul-06	CHARLES DYE NON	68339	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.45	mg/L
Groundwater	GW-26	25-Jul-06	CHARLES DYE NON	68339	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-26	25-Jul-06	CHARLES DYE NON	68339	A&L	SW-6020	Total Arsenic	FALSE	=	0.002	mg/L
Groundwater	GW-26	25-Jul-06	CHARLES DYE NON	68339	A&L	SW-6020	Total Calcium	FALSE	=	57.7	mg/L
Groundwater	GW-26	25-Jul-06	CHARLES DYE NON	68339	A&L	SW-6020	Total Potassium	FALSE	=	0.56	mg/L
Groundwater	GW-26	25-Jul-06	CHARLES DYE NON	68339	A&L	SW-6020	Total Sodium	FALSE	=	1.85	mg/L
Groundwater	GW-26	25-Jul-06	CHARLES DYE	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.015	mg/L
Groundwater	GW-26	25-Jul-06	Charles Dye	1025893-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-26	25-Jul-06	Charles Dye	1025893-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-26	25-Jul-06	Charles Dye	1025893-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-26	25-Jul-06	Charles Dye	1025893-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-26	25-Jul-06	Charles Dye	1025893-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-26	25-Jul-06	Charles Dye	1025893-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-27	25-Jul-06	23999 M. KILLER NON	68340	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	143	mg/L
Groundwater	GW-27	25-Jul-06	23999 M. KILLER NON	68340	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.02	mg/L
Groundwater	GW-27	25-Jul-06	23999 M. KILLER NON	68340	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-27	25-Jul-06	23999 M. KILLER NON	68340	A&L	SW-6020	Total Arsenic	FALSE	=	0.001	mg/L
Groundwater	GW-27	25-Jul-06	23999 M. KILLER NON	68340	A&L	SW-6020	Total Calcium	FALSE	=	55.4	mg/L
Groundwater	GW-27	25-Jul-06	23999 M. KILLER NON	68340	A&L	SW-6020	Total Potassium	FALSE	=	0.771	mg/L
Groundwater	GW-27	25-Jul-06	23999 M. KILLER NON	68340	A&L	SW-6020	Total Sodium	FALSE	=	2.43	mg/L
Groundwater	GW-27	25-Jul-06	23999 M.KILLER	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.046	mg/L
Groundwater	GW-27	25-Jul-06	23999-M. Killer	1025890-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-27	25-Jul-06	23999-M. Killer	1025890-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-27	25-Jul-06	23999-M. Killer	1025890-1	EML	SM-9221B	Total Coliform	FALSE	=	12000	MPN* /
Groundwater	GW-27	25-Jul-06	23999-M. Killer	1025890-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-27	25-Jul-06	23999-M. Killer	1025890-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-27	25-Jul-06	23999-M. Killer	1025890-1	EML	SM-9230B	Enterococcus Group	FALSE	=	7600	MPN* /

Groundwater	GW-28	26-Jul-06	66783-Non-filtered	68413	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	295	mg/L
Groundwater	GW-28	26-Jul-06	66783-Non-filtered	68413	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.44	mg/L
Groundwater	GW-28	26-Jul-06	66783-Non-filtered	68413	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-28	26-Jul-06	66783-Non-filtered	68413	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-28	26-Jul-06	66783-Non-filtered	68413	A&L	SW-6020	Total Calcium	FALSE	=	93.3	mg/L
Groundwater	GW-28	26-Jul-06	66783-Non-filtered	68413	A&L	SW-6020	Total Potassium	FALSE	=	0.316	mg/L
Groundwater	GW-28	26-Jul-06	66783-Non-filtered	68413	A&L	SW-6020	Total Sodium	FALSE	=	5.47	mg/L
Groundwater	GW-28	26-Jul-06	66783	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.003	mg/L
Groundwater	GW-28	26-Jul-06	66783	1027260-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-28	26-Jul-06	66783	1027260-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-28	26-Jul-06	66783	1027260-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-28	26-Jul-06	66783	1027260-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-28	26-Jul-06	66783	1027260-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-28	26-Jul-06	66783	1027260-1	EML	SM-9230B	Enterococcus Group	TRUE	<	18	MPN* /
Groundwater	GW-29	26-Jul-06	28216-Non-filtered	68415	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	369	mg/L
Groundwater	GW-29	26-Jul-06	28216-Non-filtered	68415	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	5.98	mg/L
Groundwater	GW-29	26-Jul-06	28216-Non-filtered	68415	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-29	26-Jul-06	28216-Non-filtered	68415	A&L	SW-6020	Total Arsenic	FALSE	=	0.001	mg/L
Groundwater	GW-29	26-Jul-06	28216-Non-filtered	68415	A&L	SW-6020	Total Calcium	FALSE	=	101	mg/L
Groundwater	GW-29	26-Jul-06	28216-Non-filtered	68415	A&L	SW-6020	Total Potassium	FALSE	=	0.418	mg/L
Groundwater	GW-29	26-Jul-06	28216-Non-filtered	68415	A&L	SW-6020	Total Sodium	FALSE	=	9.11	mg/L
Groundwater	GW-29	26-Jul-06	28216	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.014	mg/L
Groundwater	GW-29	26-Jul-06	28216	1027262-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-29	26-Jul-06	28216	1027262-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-29	26-Jul-06	28216	1027262-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-29	26-Jul-06	28216	1027262-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-29	26-Jul-06	28216	1027262-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-29	26-Jul-06	28216	1027262-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-3	11-Jul-06	LAL15GW1 Non-Filtered	67463	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	319	mg/L
Groundwater	GW-3	11-Jul-06	LAL15GW1 Non-Filtered	67463	A&L	EPA-300.0	Nitrite + Nitrate (as N)	TRUE	<	0.1	mg/L
Groundwater	GW-3	11-Jul-06	LAL15GW1 Non-Filtered	67463	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-3	11-Jul-06	LAL15GW1 Non-Filtered	67463	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-3	11-Jul-06	LAL15GW1 Non-Filtered	67463	A&L	SW-6020	Total Calcium	FALSE	=	19	mg/L
Groundwater	GW-3	11-Jul-06	LAL15GW1 Non-Filtered	67463	A&L	SW-6020	Total Potassium	FALSE	=	3.59	mg/L
Groundwater	GW-3	11-Jul-06	LAL15GW1 Non-Filtered	67463	A&L	SW-6020	Total Sodium	FALSE	=	96	mg/L
Groundwater	GW-3	11-Jul-06	LAL15GW1	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.003	mg/L
Groundwater	GW-3	11-Jul-06	LAL 156W1	1013082-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /

Groundwater	GW-3	11-Jul-06	LAL 156W1	1013082-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-3	11-Jul-06	LAL 156W1	1013082-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-3	11-Jul-06	LAL 156W1	1013082-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-3	11-Jul-06	LAL 156W1	1013082-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-3	11-Jul-06	LAL 156W1	1013082-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-30	26-Jul-06	92580-Non-filtered	68414	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	287	mg/L
Groundwater	GW-30	26-Jul-06	92580-Non-filtered	68414	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	10.3	mg/L
Groundwater	GW-30	26-Jul-06	92580-Non-filtered	68414	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-30	26-Jul-06	92580-Non-filtered	68414	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-30	26-Jul-06	92580-Non-filtered	68414	A&L	SW-6020	Total Calcium	FALSE	=	61	mg/L
Groundwater	GW-30	26-Jul-06	92580-Non-filtered	68414	A&L	SW-6020	Total Potassium	FALSE	=	2.65	mg/L
Groundwater	GW-30	26-Jul-06	92580-Non-filtered	68414	A&L	SW-6020	Total Sodium	FALSE	=	17.8	mg/L
Groundwater	GW-30	26-Jul-06	92580	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.008	mg/L
Groundwater	GW-30	26-Jul-06	92530	1027261-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-30	26-Jul-06	92530	1027261-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-30	26-Jul-06	92530	1027261-1	EML	SM-9221B	Total Coliform	FALSE	=	2	MPN* /
Groundwater	GW-30	26-Jul-06	92530	1027261-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-30	26-Jul-06	92530	1027261-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-30	26-Jul-06	92530	1027261-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-31	07-Aug-06	41690-Non-Filtered	68904	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	260	mg/L
Groundwater	GW-31	07-Aug-06	41690-Non-Filtered	68904	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.652	mg/L
Groundwater	GW-31	07-Aug-06	41690-Non-Filtered	68904	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-31	07-Aug-06	41690-Non-Filtered	68904	A&L	SW-6020	Total Arsenic	FALSE	=	0.001	mg/L
Groundwater	GW-31	07-Aug-06	41690-Non-Filtered	68904	A&L	SW-6020	Total Calcium	FALSE	=	74.5	mg/L
Groundwater	GW-31	07-Aug-06	41690-Non-Filtered	68904	A&L	SW-6020	Total Potassium	FALSE	=	0.453	mg/L
Groundwater	GW-31	07-Aug-06	41690-Non-Filtered	68904	A&L	SW-6020	Total Sodium	FALSE	=	1.66	mg/L
Groundwater	GW-31	07-Aug-06	41690	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.008	mg/L
Groundwater	GW-31	07-Aug-06	41690	1038615-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-31	07-Aug-06	41690	1038615-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-31	07-Aug-06	41690	1038615-1	EML	SM-9221B	Total Coliform	FALSE	=	8	MPN* /
Groundwater	GW-31	07-Aug-06	41690	1038615-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-31	07-Aug-06	41690	1038615-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-31	07-Aug-06	41690	1038615-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-32	08-Aug-06	16873	1039948-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-32	08-Aug-06	16873	1039948-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-32	08-Aug-06	16873	1039948-1	EML	SM-9221B	Total Coliform	FALSE	=	8	MPN* /
Groundwater	GW-32	08-Aug-06	16873	1039948-1	EML	SM-9221E	Fecal Coliform	FALSE	=	5	MPN* /

Groundwater	GW-32	08-Aug-06	16873	1039948-1	EML	SM-9221F	E. coli	FALSE	=	2	MPN* /
Groundwater	GW-32	08-Aug-06	16873	1039948-1	EML	SM-9230B	Enterococcus Group	FALSE	=	8	MPN* /
Groundwater	GW-32	09-Aug-06	16873-Non-Filtered	69343	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	188	mg/L
Groundwater	GW-32	09-Aug-06	16873-Non-Filtered	69343	A&L	EPA-300.0	Nitrite + Nitrate (as N)	TRUE	<	0.1	mg/L
Groundwater	GW-32	09-Aug-06	16873-Non-Filtered	69343	A&L	EPA-415.1	TOC	FALSE	=	1.25	mg/L
Groundwater	GW-32	09-Aug-06	16873-Non-Filtered	69343	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-32	09-Aug-06	16873-Non-Filtered	69343	A&L	SW-6020	Total Calcium	FALSE	=	72.4	mg/L
Groundwater	GW-32	09-Aug-06	16873-Non-Filtered	69343	A&L	SW-6020	Total Potassium	FALSE	=	0.428	mg/L
Groundwater	GW-32	09-Aug-06	16873-Non-Filtered	69343	A&L	SW-6020	Total Sodium	FALSE	=	2.99	mg/L
Groundwater	GW-32	09-Aug-06	16873	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.008	mg/L
Groundwater	GW-33	09-Aug-06	D. Ellis-Non-Filtered	69342	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	213	mg/L
Groundwater	GW-33	09-Aug-06	D. Ellis-Non-Filtered	69342	A&L	EPA-300.0	Nitrite + Nitrate (as N)	TRUE	<	0.1	mg/L
Groundwater	GW-33	09-Aug-06	D. Ellis-Non-Filtered	69342	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-33	09-Aug-06	D. Ellis-Non-Filtered	69342	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-33	09-Aug-06	D. Ellis-Non-Filtered	69342	A&L	SW-6020	Total Calcium	FALSE	=	77.2	mg/L
Groundwater	GW-33	09-Aug-06	D. Ellis-Non-Filtered	69342	A&L	SW-6020	Total Potassium	FALSE	=	0.729	mg/L
Groundwater	GW-33	09-Aug-06	D. Ellis-Non-Filtered	69342	A&L	SW-6020	Total Sodium	FALSE	=	4.17	mg/L
Groundwater	GW-33	09-Aug-06	D.ELLIS032	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.004	mg/L
Groundwater	GW-33	09-Aug-06	D. Ellis 032	1041336-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-33	09-Aug-06	D. Ellis 032	1041336-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-33	09-Aug-06	D. Ellis 032	1041336-1	EML	SM-9221B	Total Coliform	FALSE	=	8	MPN* /
Groundwater	GW-33	09-Aug-06	D. Ellis 032	1041336-1	EML	SM-9221E	Fecal Coliform	FALSE	=	2	MPN* /
Groundwater	GW-33	09-Aug-06	D. Ellis 032	1041336-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-33	09-Aug-06	D. Ellis 032	1041336-1	EML	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* /
Groundwater	GW-34	10-Aug-06	Hester 497 Non-Filtered	69510	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	143	mg/L
Groundwater	GW-34	10-Aug-06	Hester 497 Non-Filtered	69510	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.87	mg/L
Groundwater	GW-34	10-Aug-06	Hester 497 Non-Filtered	69510	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-34	10-Aug-06	Hester 497 Non-Filtered	69510	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-34	10-Aug-06	Hester 497 Non-Filtered	69510	A&L	SW-6020	Total Calcium	FALSE	=	32.8	mg/L
Groundwater	GW-34	10-Aug-06	Hester 497 Non-Filtered	69510	A&L	SW-6020	Total Potassium	FALSE	=	1.63	mg/L
Groundwater	GW-34	10-Aug-06	Hester 497 Non-Filtered	69510	A&L	SW-6020	Total Sodium	FALSE	=	12.4	mg/L
Groundwater	GW-34	10-Aug-06	HESTER 497	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.011	mg/L
Groundwater	GW-34	10-Aug-06	Hester 497	1042831-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-34	10-Aug-06	Hester 497	1042831-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-34	10-Aug-06	Hester 497	1042831-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-34	10-Aug-06	Hester 497	1042831-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-34	10-Aug-06	Hester 497	1042831-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /

Groundwater	GW-34	10-Aug-06	Hester 497	1042831-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-35	10-Aug-06	Hester 498 Non-Filtered	69515	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	364	mg/L
Groundwater	GW-35	10-Aug-06	Hester 498 Non-Filtered	69515	A&L	EPA-300.0	Nitrite + Nitrate (as N)	TRUE	<	0.1	mg/L
Groundwater	GW-35	10-Aug-06	Hester 498 Non-Filtered	69515	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-35	10-Aug-06	Hester 498 Non-Filtered	69515	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-35	10-Aug-06	Hester 498 Non-Filtered	69515	A&L	SW-6020	Total Calcium	FALSE	=	23.7	mg/L
Groundwater	GW-35	10-Aug-06	Hester 498 Non-Filtered	69515	A&L	SW-6020	Total Potassium	FALSE	=	2.63	mg/L
Groundwater	GW-35	10-Aug-06	Hester 498 Non-Filtered	69515	A&L	SW-6020	Total Sodium	FALSE	=	110	mg/L
Groundwater	GW-35	10-Aug-06	HESTER 498	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.003	mg/L
Groundwater	GW-35	10-Aug-06	Hester 498	1042830-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-35	10-Aug-06	Hester 498	1042830-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-35	10-Aug-06	Hester 498	1042830-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-35	10-Aug-06	Hester 498	1042830-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-35	10-Aug-06	Hester 498	1042830-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-35	10-Aug-06	Hester 498	1042830-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-36	10-Aug-06	50236 Non-Filtered	69514	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	168	mg/L
Groundwater	GW-36	10-Aug-06	50236 Non-Filtered	69514	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.534	mg/L
Groundwater	GW-36	10-Aug-06	50236 Non-Filtered	69514	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-36	10-Aug-06	50236 Non-Filtered	69514	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-36	10-Aug-06	50236 Non-Filtered	69514	A&L	SW-6020	Total Calcium	FALSE	=	56.4	mg/L
Groundwater	GW-36	10-Aug-06	50236 Non-Filtered	69514	A&L	SW-6020	Total Potassium	FALSE	=	1.2	mg/L
Groundwater	GW-36	10-Aug-06	50236 Non-Filtered	69514	A&L	SW-6020	Total Sodium	FALSE	=	9.88	mg/L
Groundwater	GW-36	10-Aug-06	50236	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.008	mg/L
Groundwater	GW-36	10-Aug-06	50236	1042833-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-36	10-Aug-06	50236	1042833-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-36	10-Aug-06	50236	1042833-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-36	10-Aug-06	50236	1042833-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-36	10-Aug-06	50236	1042833-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-36	10-Aug-06	50236	1042833-1	EML	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* /
Groundwater	GW-37	10-Aug-06	Roger 75100 Non-Filtered	69499	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	269	mg/L
Groundwater	GW-37	10-Aug-06	Roger 75100 Non-Filtered	69499	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.05	mg/L
Groundwater	GW-37	10-Aug-06	Roger 75100 Non-Filtered	69499	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-37	10-Aug-06	Roger 75100 Non-Filtered	69499	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-37	10-Aug-06	Roger 75100 Non-Filtered	69499	A&L	SW-6020	Total Calcium	FALSE	=	102	mg/L
Groundwater	GW-37	10-Aug-06	Roger 75100 Non-Filtered	69499	A&L	SW-6020	Total Potassium	FALSE	=	0.352	mg/L
Groundwater	GW-37	10-Aug-06	Roger 75100 Non-Filtered	69499	A&L	SW-6020	Total Sodium	FALSE	=	9.01	mg/L
Groundwater	GW-37	10-Aug-06	ROGERS 75100	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.015	mg/L

Groundwater	GW-37	10-Aug-06	75100	1042832-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-37	10-Aug-06	75100	1042832-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-37	10-Aug-06	75100	1042832-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-37	10-Aug-06	75100	1042832-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-37	10-Aug-06	75100	1042832-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-37	10-Aug-06	75100	1042832-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-38	10-Aug-06	OKSRL 499 Non-Filtered	69513	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	205	mg/L
Groundwater	GW-38	10-Aug-06	OKSRL 499 Non-Filtered	69513	A&L	EPA-300.0	Nitrite + Nitrate (as N)	TRUE	<	0.1	mg/L
Groundwater	GW-38	10-Aug-06	OKSRL 499 Non-Filtered	69513	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-38	10-Aug-06	OKSRL 499 Non-Filtered	69513	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-38	10-Aug-06	OKSRL 499 Non-Filtered	69513	A&L	SW-6020	Total Calcium	FALSE	=	61.9	mg/L
Groundwater	GW-38	10-Aug-06	OKSRL 499 Non-Filtered	69513	A&L	SW-6020	Total Potassium	FALSE	=	1.33	mg/L
Groundwater	GW-38	10-Aug-06	OKSRL 499 Non-Filtered	69513	A&L	SW-6020	Total Sodium	FALSE	=	10.3	mg/L
Groundwater	GW-38	10-Aug-06	OKSLR 499	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.004	mg/L
Groundwater	GW-38	10-Aug-06	OKSRC 499	1042829-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-38	10-Aug-06	OKSRC 499	1042829-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-38	10-Aug-06	OKSRC 499	1042829-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-38	10-Aug-06	OKSRC 499	1042829-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-38	10-Aug-06	OKSRC 499	1042829-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-38	10-Aug-06	OKSRC 499	1042829-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-39	10-Aug-06	37813 Non-Filtered	69498	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	213	mg/L
Groundwater	GW-39	10-Aug-06	37813 Non-Filtered	69498	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.185	mg/L
Groundwater	GW-39	10-Aug-06	37813 Non-Filtered	69498	A&L	EPA-415.1	TOC	FALSE	=	1.32	mg/L
Groundwater	GW-39	10-Aug-06	37813 Non-Filtered	69498	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-39	10-Aug-06	37813 Non-Filtered	69498	A&L	SW-6020	Total Calcium	FALSE	=	89.2	mg/L
Groundwater	GW-39	10-Aug-06	37813 Non-Filtered	69498	A&L	SW-6020	Total Potassium	FALSE	=	1.43	mg/L
Groundwater	GW-39	10-Aug-06	37813 Non-Filtered	69498	A&L	SW-6020	Total Sodium	FALSE	=	3.11	mg/L
Groundwater	GW-39	10-Aug-06	37813	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.018	mg/L
Groundwater	GW-39	10-Aug-06	37813	1042834-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-39	10-Aug-06	37813	1042834-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-39	10-Aug-06	37813	1042834-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-39	10-Aug-06	37813	1042834-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-39	10-Aug-06	37813	1042834-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-39	10-Aug-06	37813	1042834-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-4	12-Jul-06	Well 38472	1013813-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-4	12-Jul-06	Well 38472	1013813-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-4	12-Jul-06	Well 38472	1013813-1	EML	SM-9221B	Total Coliform	FALSE	=	2	MPN* /

Groundwater	GW-4	12-Jul-06	Well 38472	1013813-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-4	12-Jul-06	Well 38472	1013813-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-4	12-Jul-06	Well 38472	1013813-1	EML	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* /
Groundwater	GW-40	15-Aug-06	16837	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.019	mg/L
Groundwater	GW-40	15-Aug-06	16837	1047366-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-40	15-Aug-06	16837	1047366-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-40	15-Aug-06	16837	1047366-1	EML	SM-9221B	Total Coliform	FALSE	=	5	MPN* /
Groundwater	GW-40	15-Aug-06	16837	1047366-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-40	15-Aug-06	16837	1047366-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-40	15-Aug-06	16837	1047366-1	EML	SM-9230B	Enterococcus Group	FALSE	=	24	MPN* /
Groundwater	GW-41	15-Aug-06	24425	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.01	mg/L
Groundwater	GW-41	15-Aug-06	24425	1047367-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-41	15-Aug-06	24425	1047367-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-41	15-Aug-06	24425	1047367-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-41	15-Aug-06	24425	1047367-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-41	15-Aug-06	24425	1047367-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-41	15-Aug-06	24425	1047367-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-42	17-Aug-06	74867A Non-Filtered	70456	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	241	mg/L
Groundwater	GW-42	17-Aug-06	74867A Non-Filtered	70456	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.04	mg/L
Groundwater	GW-42	17-Aug-06	74867A Non-Filtered	70456	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-42	17-Aug-06	74867A Non-Filtered	70456	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-42	17-Aug-06	74867A Non-Filtered	70456	A&L	SW-6020	Total Calcium	FALSE	=	73.6	mg/L
Groundwater	GW-42	17-Aug-06	74867A Non-Filtered	70456	A&L	SW-6020	Total P (6020)	FALSE	=	0.031	mg/L
Groundwater	GW-42	17-Aug-06	74867A Non-Filtered	70456	A&L	SW-6020	Total Potassium	FALSE	=	1.71	mg/L
Groundwater	GW-42	17-Aug-06	74867A Non-Filtered	70456	A&L	SW-6020	Total Sodium	FALSE	=	2.89	mg/L
Groundwater	GW-42	17-Aug-06	74867 A	1049866-1	EML	BAM-12	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-42	17-Aug-06	74867 A	1049866-1	EML	BAM-5	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-42	17-Aug-06	74867 A	1049866-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-42	17-Aug-06	74867 A	1049866-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-42	17-Aug-06	74867 A	1049866-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-42	17-Aug-06	74867 A	1049866-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-43	17-Aug-06	74867B Non-Filtered	70457	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	245	mg/L
Groundwater	GW-43	17-Aug-06	74867B Non-Filtered	70457	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.56	mg/L
Groundwater	GW-43	17-Aug-06	74867B Non-Filtered	70457	A&L	EPA-415.1	TOC	FALSE	=	1.51	mg/L
Groundwater	GW-43	17-Aug-06	74867B Non-Filtered	70457	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-43	17-Aug-06	74867B Non-Filtered	70457	A&L	SW-6020	Total Calcium	FALSE	=	74.7	mg/L
Groundwater	GW-43	17-Aug-06	74867B Non-Filtered	70457	A&L	SW-6020	Total P (6020)	FALSE	=	0.031	mg/L

Groundwater	GW-43	17-Aug-06	74867B Non-Filtered	70457	A&L	SW-6020	Total Potassium	FALSE	=	1.74	mg/L
Groundwater	GW-43	17-Aug-06	74867B Non-Filtered	70457	A&L	SW-6020	Total Sodium	FALSE	=	3.42	mg/L
Groundwater	GW-43	17-Aug-06	74867 B	1049867-1	EML	BAM-12	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-43	17-Aug-06	74867 B	1049867-1	EML	BAM-5	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-43	17-Aug-06	74867 B	1049867-1	EML	SM-9221B	Total Coliform	FALSE	=	94	MPN* /
Groundwater	GW-43	17-Aug-06	74867 B	1049867-1	EML	SM-9221E	Fecal Coliform	FALSE	=	5	MPN* /
Groundwater	GW-43	17-Aug-06	74867 B	1049867-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-43	17-Aug-06	74867 B	1049867-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-5	13-Jul-06	16911 Non-Filtered	67821	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	44	mg/L
Groundwater	GW-5	13-Jul-06	16911 Non-Filtered	67821	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.88	mg/L
Groundwater	GW-5	13-Jul-06	16911 Non-Filtered	67821	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-5	13-Jul-06	16911 Non-Filtered	67821	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-5	13-Jul-06	16911 Non-Filtered	67821	A&L	SW-6020	Total Calcium	FALSE	=	6.16	mg/L
Groundwater	GW-5	13-Jul-06	16911 Non-Filtered	67821	A&L	SW-6020	Total Potassium	FALSE	=	1.2	mg/L
Groundwater	GW-5	13-Jul-06	16911 Non-Filtered	67821	A&L	SW-6020	Total Sodium	FALSE	=	2.11	mg/L
Groundwater	GW-5	13-Jul-06	16911	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.005	mg/L
Groundwater	GW-5	13-Jul-06	16911	1014989-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-5	13-Jul-06	16911	1014989-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-5	13-Jul-06	16911	1014989-1	EML	SM-9221B	Total Coliform	FALSE	=	24	MPN* /
Groundwater	GW-5	13-Jul-06	16911	1014989-1	EML	SM-9221E	Fecal Coliform	FALSE	=	8	MPN* /
Groundwater	GW-5	13-Jul-06	16911	1014989-1	EML	SM-9221F	E. coli	FALSE	=	5	MPN* /
Groundwater	GW-5	13-Jul-06	16911	1014989-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-6	13-Jul-06	56287 Non-Filtered	67819	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	112	mg/L
Groundwater	GW-6	13-Jul-06	56287 Non-Filtered	67819	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	5.72	mg/L
Groundwater	GW-6	13-Jul-06	56287 Non-Filtered	67819	A&L	EPA-415.1	TOC	FALSE	=	1.45	mg/L
Groundwater	GW-6	13-Jul-06	56287 Non-Filtered	67819	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-6	13-Jul-06	56287 Non-Filtered	67819	A&L	SW-6020	Total Calcium	FALSE	=	26.6	mg/L
Groundwater	GW-6	13-Jul-06	56287 Non-Filtered	67819	A&L	SW-6020	Total Potassium	FALSE	=	2.49	mg/L
Groundwater	GW-6	13-Jul-06	56287 Non-Filtered	67819	A&L	SW-6020	Total Sodium	FALSE	=	3.09	mg/L
Groundwater	GW-6	13-Jul-06	56287	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.03	mg/L
Groundwater	GW-6	13-Jul-06	56287	1014987-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-6	13-Jul-06	56287	1014987-1	EML	BAM-5	Salmonella species	FALSE	=	2	MPN* /
Groundwater	GW-6	13-Jul-06	56287	1014987-1	EML	SM-9221B	Total Coliform	FALSE	=	2400	MPN* /
Groundwater	GW-6	13-Jul-06	56287	1014987-1	EML	SM-9221E	Fecal Coliform	FALSE	=	2400	MPN* /
Groundwater	GW-6	13-Jul-06	56287	1014987-1	EML	SM-9221F	E. coli	FALSE	=	180	MPN* /
Groundwater	GW-6	13-Jul-06	56287	1014987-1	EML	SM-9230B	Enterococcus Group	FALSE	=	7600	MPN* /
Groundwater	GW-7	13-Jul-06	23242 Non-Filtered	67820	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	201	mg/L

Groundwater	GW-7	13-Jul-06	23242 Non-Filtered	67820	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	3.69	mg/L
Groundwater	GW-7	13-Jul-06	23242 Non-Filtered	67820	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-7	13-Jul-06	23242 Non-Filtered	67820	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-7	13-Jul-06	23242 Non-Filtered	67820	A&L	SW-6020	Total Calcium	FALSE	=	77.3	mg/L
Groundwater	GW-7	13-Jul-06	23242 Non-Filtered	67820	A&L	SW-6020	Total Potassium	FALSE	=	1.04	mg/L
Groundwater	GW-7	13-Jul-06	23242 Non-Filtered	67820	A&L	SW-6020	Total Sodium	FALSE	=	1.97	mg/L
Groundwater	GW-7	13-Jul-06	23242	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.014	mg/L
Groundwater	GW-7	13-Jul-06	23242	1014988-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-7	13-Jul-06	23242	1014988-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-7	13-Jul-06	23242	1014988-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-7	13-Jul-06	23242	1014988-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-7	13-Jul-06	23242	1014988-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-7	13-Jul-06	23242	1014988-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-8	13-Jul-06	Glenn Well #1 Non-Filtered	67822	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	243	mg/L
Groundwater	GW-8	13-Jul-06	Glenn Well #1 Non-Filtered	67822	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	5.3	mg/L
Groundwater	GW-8	13-Jul-06	Glenn Well #1 Non-Filtered	67822	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-8	13-Jul-06	Glenn Well #1 Non-Filtered	67822	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-8	13-Jul-06	Glenn Well #1 Non-Filtered	67822	A&L	SW-6020	Total Calcium	FALSE	=	79.5	mg/L
Groundwater	GW-8	13-Jul-06	Glenn Well #1 Non-Filtered	67822	A&L	SW-6020	Total Potassium	FALSE	=	0.814	mg/L
Groundwater	GW-8	13-Jul-06	Glenn Well #1 Non-Filtered	67822	A&L	SW-6020	Total Sodium	FALSE	=	6.86	mg/L
Groundwater	GW-8	13-Jul-06	GLENN MILLER 1	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.007	mg/L
Groundwater	GW-8	13-Jul-06	Glenn well #1	1015012-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-8	13-Jul-06	Glenn well #1	1015012-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Groundwater	GW-8	13-Jul-06	Glenn well #1	1015012-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Groundwater	GW-8	13-Jul-06	Glenn well #1	1015012-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Groundwater	GW-8	13-Jul-06	Glenn well #1	1015012-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Groundwater	GW-8	13-Jul-06	Glenn well #1	1015012-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Groundwater	GW-9	18-Jul-06	LAL16-GW1 Non-filtered	67907	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	199	mg/L
Groundwater	GW-9	18-Jul-06	LAL16-GW1 Non-filtered	67907	A&L	EPA-300.0	Nitrite + Nitrate (as N)	TRUE	<	0.1	mg/L
Groundwater	GW-9	18-Jul-06	LAL16-GW1 Non-filtered	67907	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Groundwater	GW-9	18-Jul-06	LAL16-GW1 Non-filtered	67907	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Groundwater	GW-9	18-Jul-06	LAL16-GW1 Non-filtered	67907	A&L	SW-6020	Total Calcium	FALSE	=	23.6	mg/L
Groundwater	GW-9	18-Jul-06	LAL16-GW1 Non-filtered	67907	A&L	SW-6020	Total Potassium	FALSE	=	3.69	mg/L
Groundwater	GW-9	18-Jul-06	LAL16-GW1 Non-filtered	67907	A&L	SW-6020	Total Sodium	FALSE	=	32.5	mg/L
Groundwater	GW-9	18-Jul-06	LAL16-GW1	x	Aquatic	SM18 4500PF	Total P (4500PF)	TRUE	<	0.002	mg/L
Groundwater	GW-9	18-Jul-06	LAL 16-6W1	1018994-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Groundwater	GW-9	18-Jul-06	LAL 16-6W1	1018994-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /

Groundwater	GW-9	18-Jul-06	LAL 16-6W1	1018994-1	EML	SM-9221B	Total Coliform	FALSE	>	12000	MPN* /
Groundwater	GW-9	18-Jul-06	LAL 16-6W1	1018994-1	EML	SM-9221E	Fecal Coliform	FALSE	=	2	MPN* /
Groundwater	GW-9	18-Jul-06	LAL 16-6W1	1018994-1	EML	SM-9221F	E. coli	FALSE	=	2	MPN* /
Groundwater	GW-9	18-Jul-06	LAL 16-6W1	1018994-1	EML	SM-9230B	Enterococcus Group	FALSE	=	110	MPN* /
Spring Sampling	SPR-	27-Jun-06	001JBF050806-Non-	66996	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	136	mg/L
Spring Sampling	SPR-	27-Jun-06	001JBF050806-Non-	66996	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.215	mg/L
Spring Sampling	SPR-	27-Jun-06	001JBF050806-Non-	66996	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-	27-Jun-06	001JBF050806-Non-	66996	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-	27-Jun-06	001JBF050806-Non-	66996	A&L	SW-6020	Total Calcium	FALSE	=	34.2	mg/L
Spring Sampling	SPR-	27-Jun-06	001JBF050806-Non-	66996	A&L	SW-6020	Total Potassium	FALSE	=	1.13	mg/L
Spring Sampling	SPR-	27-Jun-06	001JBF050806-Non-	66996	A&L	SW-6020	Total Sodium	FALSE	=	5.19	mg/L
Spring Sampling	SPR-	27-Jun-06	001JBF050806	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.005	mg/L
Spring Sampling	SPR-	27-Jun-06	001JBF050806	1001383-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-	27-Jun-06	001JBF050806	1001383-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-	27-Jun-06	001JBF050806	1001383-1	EML	SM-9221B	Total Coliform	FALSE	=	380	MPN* /
Spring Sampling	SPR-	27-Jun-06	001JBF050806	1001383-1	EML	SM-9221E	Fecal Coliform	FALSE	=	2	MPN* /
Spring Sampling	SPR-	27-Jun-06	001JBF050806	1001383-1	EML	SM-9221F	E. coli	FALSE	=	2	MPN* /
Spring Sampling	SPR-	27-Jun-06	001JBF050806	1001383-1	EML	SM-9230B	Enterococcus Group	FALSE	=	5	MPN* /
Spring Sampling	SPR-	27-Jun-06	001RPH051806 Non-	66819	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	167	mg/L
Spring Sampling	SPR-	27-Jun-06	001RPH051806 Non-	66819	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.896	mg/L
Spring Sampling	SPR-	27-Jun-06	001RPH051806 Non-	66819	A&L	EPA-415.1	TOC	FALSE	=	1.4	mg/L
Spring Sampling	SPR-	27-Jun-06	001RPH051806 Non-	66819	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-	27-Jun-06	001RPH051806 Non-	66819	A&L	SW-6020	Total Calcium	FALSE	=	65.1	mg/L
Spring Sampling	SPR-	27-Jun-06	001RPH051806 Non-	66819	A&L	SW-6020	Total Potassium	FALSE	=	1.24	mg/L
Spring Sampling	SPR-	27-Jun-06	001RPH051806 Non-	66819	A&L	SW-6020	Total Sodium	FALSE	=	2.08	mg/L
Spring Sampling	SPR-	27-Jun-06	001RPH051806	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.031	mg/L
Spring Sampling	SPR-	27-Jun-06	001RPH051806	1001361-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-	27-Jun-06	001RPH051806	1001361-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-	27-Jun-06	001RPH051806	1001361-1	EML	SM-9221B	Total Coliform	FALSE	=	2200	MPN* /
Spring Sampling	SPR-	27-Jun-06	001RPH051806	1001361-1	EML	SM-9221E	Fecal Coliform	FALSE	=	180	MPN* /
Spring Sampling	SPR-	27-Jun-06	001RPH051806	1001361-1	EML	SM-9221F	E. coli	FALSE	=	180	MPN* /
Spring Sampling	SPR-	27-Jun-06	001RPH051806	1001361-1	EML	SM-9230B	Enterococcus Group	FALSE	=	69	MPN* /
Spring Sampling	SPR-	27-Jun-06	002RPH051006-Non-	66992	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	141	mg/L
Spring Sampling	SPR-	27-Jun-06	002RPH051006-Non-	66992	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.66	mg/L
Spring Sampling	SPR-	27-Jun-06	002RPH051006-Non-	66992	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-	27-Jun-06	002RPH051006-Non-	66992	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-	27-Jun-06	002RPH051006-Non-	66992	A&L	SW-6020	Total Calcium	FALSE	=	50.1	mg/L

Spring Sampling	SPR-	27-Jun-06	002RPH051006-Non-	66992	A&L	SW-6020	Total Potassium	FALSE	=	2.35	mg/L
Spring Sampling	SPR-	27-Jun-06	002RPH051006-Non-	66992	A&L	SW-6020	Total Sodium	FALSE	=	4.63	mg/L
Spring Sampling	SPR-	27-Jun-06	002RPH051006	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.032	mg/L
Spring Sampling	SPR-	27-Jun-06	002RPH051006	1001381-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-	27-Jun-06	002RPH051006	1001381-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-	27-Jun-06	002RPH051006	1001381-1	EML	SM-9221B	Total Coliform	FALSE	=	1400	MPN* /
Spring Sampling	SPR-	27-Jun-06	002RPH051006	1001381-1	EML	SM-9221E	Fecal Coliform	FALSE	=	1100	MPN* /
Spring Sampling	SPR-	27-Jun-06	002RPH051006	1001381-1	EML	SM-9221F	E. coli	FALSE	=	1100	MPN* /
Spring Sampling	SPR-	27-Jun-06	002RPH051006	1001381-1	EML	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* /
Spring Sampling	SPR-002X-	07-Jun-06	002X060706	979716-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-002X-	07-Jun-06	002X060706	979716-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-002X-	07-Jun-06	002X060706	979716-1	EML	SM-9221B	Total Coliform	FALSE	=	2000	MPN* /
Spring Sampling	SPR-002X-	07-Jun-06	002X060706	979716-1	EML	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* /
Spring Sampling	SPR-002X-	07-Jun-06	002X060706	979716-1	EML	SM-9221F	E. coli	FALSE	=	140	MPN* /
Spring Sampling	SPR-002X-	07-Jun-06	002X060706	979716-1	EML	SM-9230B	Enterococcus Group	FALSE	=	24	MPN* /
Spring Sampling	SPR-002X-	07-Jun-06	002X-060706-Nonfiltered	65463	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	61	mg/L
Spring Sampling	SPR-002X-	07-Jun-06	002X-060706-Nonfiltered	65463	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.315	mg/L
Spring Sampling	SPR-002X-	07-Jun-06	002X-060706-Nonfiltered	65463	A&L	EPA-415.1	TOC	FALSE	=	1.65	mg/L
Spring Sampling	SPR-002X-	07-Jun-06	002X-060706-Nonfiltered	65463	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-002X-	07-Jun-06	002X-060706-Nonfiltered	65463	A&L	SW-6020	Total Calcium	FALSE	=	17.2	mg/L
Spring Sampling	SPR-002X-	07-Jun-06	002X-060706-Nonfiltered	65463	A&L	SW-6020	Total Potassium	FALSE	=	0.689	mg/L
Spring Sampling	SPR-002X-	07-Jun-06	002X-060706-Nonfiltered	65463	A&L	SW-6020	Total Sodium	FALSE	=	0.931	mg/L
Spring Sampling	SPR-002X-	07-Jun-06	002X-060706	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.033	mg/L
Spring Sampling	SPR-	27-Jun-06	004RPH051806 Non-	66820	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	284	mg/L
Spring Sampling	SPR-	27-Jun-06	004RPH051806 Non-	66820	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.554	mg/L
Spring Sampling	SPR-	27-Jun-06	004RPH051806 Non-	66820	A&L	EPA-415.1	TOC	FALSE	=	1.38	mg/L
Spring Sampling	SPR-	27-Jun-06	004RPH051806 Non-	66820	A&L	SW-6020	Total Arsenic	FALSE	=	0.001	mg/L
Spring Sampling	SPR-	27-Jun-06	004RPH051806 Non-	66820	A&L	SW-6020	Total Calcium	FALSE	=	110	mg/L
Spring Sampling	SPR-	27-Jun-06	004RPH051806 Non-	66820	A&L	SW-6020	Total Potassium	FALSE	=	1.44	mg/L
Spring Sampling	SPR-	27-Jun-06	004RPH051806 Non-	66820	A&L	SW-6020	Total Sodium	FALSE	=	2.09	mg/L
Spring Sampling	SPR-	27-Jun-06	004RPH051806	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.127	mg/L
Spring Sampling	SPR-	27-Jun-06	004RPH051806	1001362-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-	27-Jun-06	004RPH051806	1001362-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-	27-Jun-06	004RPH051806	1001362-1	EML	SM-9221B	Total Coliform	FALSE	=	2200	MPN* /
Spring Sampling	SPR-	27-Jun-06	004RPH051806	1001362-1	EML	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* /
Spring Sampling	SPR-	27-Jun-06	004RPH051806	1001362-1	EML	SM-9221F	E. coli	FALSE	=	140	MPN* /
Spring Sampling	SPR-	27-Jun-06	004RPH051806	1001362-1	EML	SM-9230B	Enterococcus Group	FALSE	=	33	MPN* /

Spring Sampling	SPR-	27-Jun-06	005RPH051206-Non-	66997	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	179	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051206-Non-	66997	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	3.62	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051206-Non-	66997	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051206-Non-	66997	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051206-Non-	66997	A&L	SW-6020	Total Calcium	FALSE	=	40.7	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051206-Non-	66997	A&L	SW-6020	Total Potassium	FALSE	=	1.15	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051206-Non-	66997	A&L	SW-6020	Total Sodium	FALSE	=	10.3	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051206	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.027	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051206	1001382-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-	27-Jun-06	005RPH051206	1001382-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-	27-Jun-06	005RPH051206	1001382-1	EML	SM-9221B	Total Coliform	FALSE	=	460	MPN* /
Spring Sampling	SPR-	27-Jun-06	005RPH051206	1001382-1	EML	SM-9221E	Fecal Coliform	FALSE	=	5	MPN* /
Spring Sampling	SPR-	27-Jun-06	005RPH051206	1001382-1	EML	SM-9221F	E. coli	FALSE	=	5	MPN* /
Spring Sampling	SPR-	27-Jun-06	005RPH051206	1001382-1	EML	SM-9230B	Enterococcus Group	FALSE	=	21	MPN* /
Spring Sampling	SPR-	27-Jun-06	005RPH051806 Non-	66821	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	227	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051806 Non-	66821	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.272	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051806 Non-	66821	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051806 Non-	66821	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051806 Non-	66821	A&L	SW-6020	Total Calcium	FALSE	=	93.5	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051806 Non-	66821	A&L	SW-6020	Total Potassium	FALSE	=	0.656	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051806 Non-	66821	A&L	SW-6020	Total Sodium	FALSE	=	1.7	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051806	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.012	mg/L
Spring Sampling	SPR-	27-Jun-06	005RPH051806	1001363-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-	27-Jun-06	005RPH051806	1001363-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-	27-Jun-06	005RPH051806	1001363-1	EML	SM-9221B	Total Coliform	FALSE	=	1400	MPN* /
Spring Sampling	SPR-	27-Jun-06	005RPH051806	1001363-1	EML	SM-9221E	Fecal Coliform	FALSE	=	24	MPN* /
Spring Sampling	SPR-	27-Jun-06	005RPH051806	1001363-1	EML	SM-9221F	E. coli	FALSE	=	24	MPN* /
Spring Sampling	SPR-	27-Jun-06	005RPH051806	1001363-1	EML	SM-9230B	Enterococcus Group	FALSE	=	46	MPN* /
Spring Sampling	SPR-	06-Jun-06	012 RPH	978358-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-	06-Jun-06	012 RPH	978358-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-	06-Jun-06	012 RPH	978358-1	EML	SM-9221B	Total Coliform	FALSE	=	460	MPN* /
Spring Sampling	SPR-	06-Jun-06	012 RPH	978358-1	EML	SM-9221E	Fecal Coliform	FALSE	=	140	MPN* /
Spring Sampling	SPR-	06-Jun-06	012 RPH	978358-1	EML	SM-9221F	E. coli	FALSE	=	140	MPN* /
Spring Sampling	SPR-	06-Jun-06	012 RPH	978358-1	EML	SM-9230B	Enterococcus Group	FALSE	=	330	MPN* /
Spring Sampling	SPR-	06-Jun-06	012RPH Non-filtered	65448	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	91	mg/L
Spring Sampling	SPR-	06-Jun-06	012RPH Non-filtered	65448	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.419	mg/L
Spring Sampling	SPR-	06-Jun-06	012RPH Non-filtered	65448	A&L	EPA-415.1	TOC	FALSE	=	2.79	mg/L

Spring Sampling	SPR-	06-Jun-06	012RPH Non-filtered	65448	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-	06-Jun-06	012RPH Non-filtered	65448	A&L	SW-6020	Total Calcium	FALSE	=	30.3	mg/L
Spring Sampling	SPR-	06-Jun-06	012RPH Non-filtered	65448	A&L	SW-6020	Total Potassium	FALSE	=	0.406	mg/L
Spring Sampling	SPR-	06-Jun-06	012RPH Non-filtered	65448	A&L	SW-6020	Total Sodium	FALSE	=	2.61	mg/L
Spring Sampling	SPR-	06-Jun-06	012RPH	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.05	mg/L
Spring Sampling	SPR-04	25-May-05	ANDERSON NON-	57630	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	209	mg/L
Spring Sampling	SPR-04	25-May-05	ANDERSON NON-	57630	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	4.748	mg/L
Spring Sampling	SPR-04	25-May-05	ANDERSON NON-	57630	A&L	EPA-365.2	Total P (365.2)	TRUE	<	0.025	mg/L
Spring Sampling	SPR-04	25-May-05	ANDERSON NON-	57630	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-04	25-May-05	ANDERSON NON-	57630	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-04	25-May-05	ANDERSON NON-	57630	A&L	SW-6010B	Total Calcium	FALSE	=	53.22	mg/L
Spring Sampling	SPR-04	25-May-05	ANDERSON NON-	57630	A&L	SW-6010B	Total Potassium	FALSE	=	1.1	mg/L
Spring Sampling	SPR-04	25-May-05	ANDERSON NON-	57630	A&L	SW-6010B	Total Sodium	FALSE	=	4.526	mg/L
Spring Sampling	SPR-07	14-Jun-05	BLACK FOX SPRING NON-	58657	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	117	mg/L
Spring Sampling	SPR-07	14-Jun-05	BLACK FOX SPRING NON-	58657	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.626	mg/L
Spring Sampling	SPR-07	14-Jun-05	BLACK FOX SPRING NON-	58657	A&L	EPA-365.2	Total P (365.2)	FALSE	=	0.04	mg/L
Spring Sampling	SPR-07	14-Jun-05	BLACK FOX SPRING NON-	58657	A&L	EPA-415.1	TOC	FALSE	=	1	mg/L
Spring Sampling	SPR-07	14-Jun-05	BLACK FOX SPRING NON-	58657	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-07	14-Jun-05	BLACK FOX SPRING NON-	58657	A&L	SW-6010B	Total Calcium	FALSE	=	38.54	mg/L
Spring Sampling	SPR-07	14-Jun-05	BLACK FOX SPRING NON-	58657	A&L	SW-6010B	Total Potassium	FALSE	=	2	mg/L
Spring Sampling	SPR-07	14-Jun-05	BLACK FOX SPRING NON-	58657	A&L	SW-6010B	Total Sodium	FALSE	=	6.48	mg/L
Spring Sampling	SPR-07	14-Jun-05	Black Fox Spring	860-1	FoodProtec	Bacteria	Fecal Coliform	FALSE	=	67	cfu/100mL
Spring Sampling	SPR-07	07-Jun-06	BLFOSP-060706-	65462	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	132	mg/L
Spring Sampling	SPR-07	07-Jun-06	BLFOSP-060706-	65462	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.58	mg/L
Spring Sampling	SPR-07	07-Jun-06	BLFOSP-060706-	65462	A&L	EPA-415.1	TOC	FALSE	=	1.49	mg/L
Spring Sampling	SPR-07	07-Jun-06	BLFOSP-060706-	65462	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-07	07-Jun-06	BLFOSP-060706-	65462	A&L	SW-6020	Total Calcium	FALSE	=	40	mg/L
Spring Sampling	SPR-07	07-Jun-06	BLFOSP-060706-	65462	A&L	SW-6020	Total Potassium	FALSE	=	2.23	mg/L
Spring Sampling	SPR-07	07-Jun-06	BLFOSP-060706-	65462	A&L	SW-6020	Total Sodium	FALSE	=	7.25	mg/L
Spring Sampling	SPR-07	07-Jun-06	BLFDSP-060706	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.074	mg/L
Spring Sampling	SPR-07	07-Jun-06	BLFOSP060706	979717-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-07	07-Jun-06	BLFOSP060706	979717-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-07	07-Jun-06	BLFOSP060706	979717-1	EML	SM-9221B	Total Coliform	FALSE	=	4600	MPN* /
Spring Sampling	SPR-07	07-Jun-06	BLFOSP060706	979717-1	EML	SM-9221E	Fecal Coliform	FALSE	=	2400	MPN* /
Spring Sampling	SPR-07	07-Jun-06	BLFOSP060706	979717-1	EML	SM-9221F	E. coli	FALSE	=	2400	MPN* /
Spring Sampling	SPR-07	07-Jun-06	BLFOSP060706	979717-1	EML	SM-9230B	Enterococcus Group	FALSE	=	24	MPN* /
Spring Sampling	SPR-14	24-May-05	DRIPPING SPRINGS NON-	57614	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	144	mg/L

Spring Sampling	SPR-14	24-May-05	DRIPPING SPRINGS NON-	57614	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	3.545	mg/L
Spring Sampling	SPR-14	24-May-05	DRIPPING SPRINGS NON-	57614	A&L	EPA-365.2	Total P (365.2)	FALSE	=	0.06	mg/L
Spring Sampling	SPR-14	24-May-05	DRIPPING SPRINGS NON-	57614	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-14	24-May-05	DRIPPING SPRINGS NON-	57614	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-14	24-May-05	DRIPPING SPRINGS NON-	57614	A&L	SW-6010B	Total Calcium	FALSE	=	25.18	mg/L
Spring Sampling	SPR-14	24-May-05	DRIPPING SPRINGS NON-	57614	A&L	SW-6010B	Total Potassium	FALSE	=	2.5	mg/L
Spring Sampling	SPR-14	24-May-05	DRIPPING SPRINGS NON-	57614	A&L	SW-6010B	Total Sodium	FALSE	=	6.467	mg/L
Spring Sampling	SPR-14	27-Jun-06	DRISPR-Non-Filtered	66993	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	159	mg/L
Spring Sampling	SPR-14	27-Jun-06	DRISPR-Non-Filtered	66993	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	3.94	mg/L
Spring Sampling	SPR-14	27-Jun-06	DRISPR-Non-Filtered	66993	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-14	27-Jun-06	DRISPR-Non-Filtered	66993	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-14	27-Jun-06	DRISPR-Non-Filtered	66993	A&L	SW-6020	Total Calcium	FALSE	=	36.7	mg/L
Spring Sampling	SPR-14	27-Jun-06	DRISPR-Non-Filtered	66993	A&L	SW-6020	Total Potassium	FALSE	=	2.41	mg/L
Spring Sampling	SPR-14	27-Jun-06	DRISPR-Non-Filtered	66993	A&L	SW-6020	Total Sodium	FALSE	=	6.74	mg/L
Spring Sampling	SPR-14	27-Jun-06	DRISPR	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.045	mg/L
Spring Sampling	SPR-14	27-Jun-06	DRISPR	1001380-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-14	27-Jun-06	DRISPR	1001380-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-14	27-Jun-06	DRISPR	1001380-1	EML	SM-9221B	Total Coliform	FALSE	=	240	MPN* /
Spring Sampling	SPR-14	27-Jun-06	DRISPR	1001380-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Spring Sampling	SPR-14	27-Jun-06	DRISPR	1001380-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Spring Sampling	SPR-14	27-Jun-06	DRISPR	1001380-1	EML	SM-9230B	Enterococcus Group	FALSE	=	5	MPN* /
Spring Sampling	SPR-16	25-May-05	ELM SPRINGS NON-	57632	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	218	mg/L
Spring Sampling	SPR-16	25-May-05	ELM SPRINGS NON-	57632	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	7.316	mg/L
Spring Sampling	SPR-16	25-May-05	ELM SPRINGS NON-	57632	A&L	EPA-365.2	Total P (365.2)	FALSE	=	0.061	mg/L
Spring Sampling	SPR-16	25-May-05	ELM SPRINGS NON-	57632	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-16	25-May-05	ELM SPRINGS NON-	57632	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-16	25-May-05	ELM SPRINGS NON-	57632	A&L	SW-6010B	Total Calcium	FALSE	=	47.29	mg/L
Spring Sampling	SPR-16	25-May-05	ELM SPRINGS NON-	57632	A&L	SW-6010B	Total Potassium	FALSE	=	2.7	mg/L
Spring Sampling	SPR-16	25-May-05	ELM SPRINGS NON-	57632	A&L	SW-6010B	Total Sodium	FALSE	=	6.07	mg/L
Spring Sampling	SPR-16	28-Jun-06	ELMSPR-Non-Filtered	66843	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	220	mg/L
Spring Sampling	SPR-16	28-Jun-06	ELMSPR-Non-Filtered	66843	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	7.93	mg/L
Spring Sampling	SPR-16	28-Jun-06	ELMSPR-Non-Filtered	66843	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-16	28-Jun-06	ELMSPR-Non-Filtered	66843	A&L	SW-6020	Total Arsenic	FALSE	=	0.001	mg/L
Spring Sampling	SPR-16	28-Jun-06	ELMSPR-Non-Filtered	66843	A&L	SW-6020	Total Calcium	FALSE	=	57.1	mg/L
Spring Sampling	SPR-16	28-Jun-06	ELMSPR-Non-Filtered	66843	A&L	SW-6020	Total Potassium	FALSE	=	1.6	mg/L
Spring Sampling	SPR-16	28-Jun-06	ELMSPR-Non-Filtered	66843	A&L	SW-6020	Total Sodium	FALSE	=	6.41	mg/L
Spring Sampling	SPR-16	28-Jun-06	ELMSPR	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.032	mg/L

Spring Sampling	SPR-16	28-Jun-06	ELMSPR	1002597-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-16	28-Jun-06	ELMSPR	1002597-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-16	28-Jun-06	ELMSPR	1002597-1	EML	SM-9221B	Total Coliform	FALSE	=	24	MPN* /
Spring Sampling	SPR-16	28-Jun-06	ELMSPR	1002597-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Spring Sampling	SPR-16	28-Jun-06	ELMSPR	1002597-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Spring Sampling	SPR-16	28-Jun-06	ELMSPR	1002597-1	EML	SM-9230B	Enterococcus Group	FALSE	=	17	MPN* /
Spring Sampling	SPR-18	25-May-05	GOAD SPR. NON-	57634	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	300	mg/L
Spring Sampling	SPR-18	25-May-05	GOAD SPR. NON-	57634	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	3.866	mg/L
Spring Sampling	SPR-18	25-May-05	GOAD SPR. NON-	57634	A&L	EPA-365.2	Total P (365.2)	TRUE	<	0.025	mg/L
Spring Sampling	SPR-18	25-May-05	GOAD SPR. NON-	57634	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-18	25-May-05	GOAD SPR. NON-	57634	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-18	25-May-05	GOAD SPR. NON-	57634	A&L	SW-6010B	Total Calcium	FALSE	=	83.77	mg/L
Spring Sampling	SPR-18	25-May-05	GOAD SPR. NON-	57634	A&L	SW-6010B	Total Potassium	FALSE	=	1.1	mg/L
Spring Sampling	SPR-18	25-May-05	GOAD SPR. NON-	57634	A&L	SW-6010B	Total Sodium	FALSE	=	6.042	mg/L
Spring Sampling	SPR-23	16-Jun-05	JULY SPRING NON-	58663	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	179	mg/L
Spring Sampling	SPR-23	16-Jun-05	JULY SPRING NON-	58663	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.735	mg/L
Spring Sampling	SPR-23	16-Jun-05	JULY SPRING NON-	58663	A&L	EPA-365.2	Total P (365.2)	FALSE	=	0.049	mg/L
Spring Sampling	SPR-23	16-Jun-05	JULY SPRING NON-	58663	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-23	16-Jun-05	JULY SPRING NON-	58663	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-23	16-Jun-05	JULY SPRING NON-	58663	A&L	SW-6010B	Total Calcium	FALSE	=	65.48	mg/L
Spring Sampling	SPR-23	16-Jun-05	JULY SPRING NON-	58663	A&L	SW-6010B	Total Potassium	FALSE	=	1	mg/L
Spring Sampling	SPR-23	16-Jun-05	JULY SPRING NON-	58663	A&L	SW-6010B	Total Sodium	FALSE	=	2.496	mg/L
Spring Sampling	SPR-23	16-Jun-05	July Spring	872-2	FoodProtec	Bacteria	Fecal Coliform	FALSE	=	83	cfu/100mL
Spring Sampling	SPR-23	12-Oct-05	SP-23-01	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.023	mg/L
Spring Sampling	SPR-23	12-Oct-05	SP-23-01	x	EML	SM-9213B	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-23	12-Oct-05	SP-23-01	x	EML	SM-9221B	Total Coliform	FALSE	=	300	MPN* /
Spring Sampling	SPR-23	12-Oct-05	SP-23-01	x	EML	SM-9221E	Fecal Coliform	FALSE	=	50	MPN* /
Spring Sampling	SPR-23	12-Oct-05	SP-23-01	x	EML	SM-9221F	E. coli	FALSE	=	50	MPN* /
Spring Sampling	SPR-23	12-Oct-05	SP-23-01	x	EML	SM-9230B	Enterococcus Group	FALSE	=	280	MPN* /
Spring Sampling	SPR-23	12-Oct-05	SP-23-01	x	EML	SM-9260B	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-23	27-Jun-06	JULSPR Non-Filtered	66823	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	187	mg/L
Spring Sampling	SPR-23	27-Jun-06	JULSPR Non-Filtered	66823	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.803	mg/L
Spring Sampling	SPR-23	27-Jun-06	JULSPR Non-Filtered	66823	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-23	27-Jun-06	JULSPR Non-Filtered	66823	A&L	SW-6020	Total Arsenic	FALSE	=	0.002	mg/L
Spring Sampling	SPR-23	27-Jun-06	JULSPR Non-Filtered	66823	A&L	SW-6020	Total Calcium	FALSE	=	50.5	mg/L
Spring Sampling	SPR-23	27-Jun-06	JULSPR Non-Filtered	66823	A&L	SW-6020	Total Potassium	FALSE	=	0.864	mg/L
Spring Sampling	SPR-23	27-Jun-06	JULSPR Non-Filtered	66823	A&L	SW-6020	Total Sodium	FALSE	=	2.29	mg/L

Spring Sampling	SPR-23	27-Jun-06	JULSPR	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.018	mg/L
Spring Sampling	SPR-23	27-Jun-06	JULSPR	1001365-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-23	27-Jun-06	JULSPR	1001365-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-23	27-Jun-06	JULSPR	1001365-1	EML	SM-9221B	Total Coliform	FALSE	=	2400	MPN* /
Spring Sampling	SPR-23	27-Jun-06	JULSPR	1001365-1	EML	SM-9221E	Fecal Coliform	FALSE	=	110	MPN* /
Spring Sampling	SPR-23	27-Jun-06	JULSPR	1001365-1	EML	SM-9221F	E. coli	FALSE	=	110	MPN* /
Spring Sampling	SPR-23	27-Jun-06	JULSPR	1001365-1	EML	SM-9230B	Enterococcus Group	FALSE	=	20	MPN* /
Spring Sampling	SPR-24	16-Jun-05	KEY SPRING NON-	58661	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	150	mg/L
Spring Sampling	SPR-24	16-Jun-05	KEY SPRING NON-	58661	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.68	mg/L
Spring Sampling	SPR-24	16-Jun-05	KEY SPRING NON-	58661	A&L	EPA-365.2	Total P (365.2)	FALSE	=	0.077	mg/L
Spring Sampling	SPR-24	16-Jun-05	KEY SPRING NON-	58661	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-24	16-Jun-05	KEY SPRING NON-	58661	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-24	16-Jun-05	KEY SPRING NON-	58661	A&L	SW-6010B	Total Calcium	FALSE	=	54.09	mg/L
Spring Sampling	SPR-24	16-Jun-05	KEY SPRING NON-	58661	A&L	SW-6010B	Total Potassium	FALSE	=	0.7	mg/L
Spring Sampling	SPR-24	16-Jun-05	KEY SPRING NON-	58661	A&L	SW-6010B	Total Sodium	FALSE	=	1.915	mg/L
Spring Sampling	SPR-24	16-Jun-05	Key Spring	872-1	FoodProtec	Bacteria	Fecal Coliform	FALSE	=	670	cfu/100mL
Spring Sampling	SPR-24	12-Oct-05	SP-24-01	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.038	mg/L
Spring Sampling	SPR-24	12-Oct-05	SP-24-01	x	EML	SM-9213B	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-24	12-Oct-05	SP-24-01	x	EML	SM-9221B	Total Coliform	FALSE	=	500	MPN* /
Spring Sampling	SPR-24	12-Oct-05	SP-24-01	x	EML	SM-9221E	Fecal Coliform	FALSE	=	17	MPN* /
Spring Sampling	SPR-24	12-Oct-05	SP-24-01	x	EML	SM-9221F	E. coli	FALSE	=	17	MPN* /
Spring Sampling	SPR-24	12-Oct-05	SP-24-01	x	EML	SM-9230B	Enterococcus Group	FALSE	=	4	MPN* /
Spring Sampling	SPR-24	12-Oct-05	SP-24-01	x	EML	SM-9260B	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-24	06-Jun-06	KEYSPR-060606 Non-	65447	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	141	mg/L
Spring Sampling	SPR-24	06-Jun-06	KEYSPR-060606 Non-	65447	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.936	mg/L
Spring Sampling	SPR-24	06-Jun-06	KEYSPR-060606 Non-	65447	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-24	06-Jun-06	KEYSPR-060606 Non-	65447	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-24	06-Jun-06	KEYSPR-060606 Non-	65447	A&L	SW-6020	Total Calcium	FALSE	=	51.8	mg/L
Spring Sampling	SPR-24	06-Jun-06	KEYSPR-060606 Non-	65447	A&L	SW-6020	Total Potassium	FALSE	=	0.688	mg/L
Spring Sampling	SPR-24	06-Jun-06	KEYSPR-060606 Non-	65447	A&L	SW-6020	Total Sodium	FALSE	=	1.81	mg/L
Spring Sampling	SPR-24	06-Jun-06	KEYSPR-060606	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.051	mg/L
Spring Sampling	SPR-24	06-Jun-06	Key SPR, 060606	978357-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-24	06-Jun-06	Key SPR, 060606	978357-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-24	06-Jun-06	Key SPR, 060606	978357-1	EML	SM-9221B	Total Coliform	FALSE	=	24	MPN* /
Spring Sampling	SPR-24	06-Jun-06	Key SPR, 060606	978357-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Spring Sampling	SPR-24	06-Jun-06	Key SPR, 060606	978357-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Spring Sampling	SPR-24	06-Jun-06	Key SPR, 060606	978357-1	EML	SM-9230B	Enterococcus Group	FALSE	=	14	MPN* /

Spring Sampling	SPR-25	16-Jun-05	KIRK SPRING NON-	58665	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	128	mg/L
Spring Sampling	SPR-25	16-Jun-05	KIRK SPRING NON-	58665	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.595	mg/L
Spring Sampling	SPR-25	16-Jun-05	KIRK SPRING NON-	58665	A&L	EPA-365.2	Total P (365.2)	FALSE	=	0.049	mg/L
Spring Sampling	SPR-25	16-Jun-05	KIRK SPRING NON-	58665	A&L	EPA-415.1	TOC	FALSE	=	1.01	mg/L
Spring Sampling	SPR-25	16-Jun-05	KIRK SPRING NON-	58665	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-25	16-Jun-05	KIRK SPRING NON-	58665	A&L	SW-6010B	Total Calcium	FALSE	=	34.39	mg/L
Spring Sampling	SPR-25	16-Jun-05	KIRK SPRING NON-	58665	A&L	SW-6010B	Total Potassium	FALSE	=	0.7	mg/L
Spring Sampling	SPR-25	16-Jun-05	KIRK SPRING NON-	58665	A&L	SW-6010B	Total Sodium	FALSE	=	1.963	mg/L
Spring Sampling	SPR-25	16-Jun-05	Kirk Spring	872-3	FoodProtec	Bacteria	Fecal Coliform	FALSE	=	170	cfu/100mL
Spring Sampling	SPR-25	12-Oct-05	SP-25-01	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.022	mg/L
Spring Sampling	SPR-25	12-Oct-05	SP-25-01	x	EML	SM-9213B	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-25	12-Oct-05	SP-25-01	x	EML	SM-9221B	Total Coliform	FALSE	=	350	MPN* /
Spring Sampling	SPR-25	12-Oct-05	SP-25-01	x	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Spring Sampling	SPR-25	12-Oct-05	SP-25-01	x	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Spring Sampling	SPR-25	12-Oct-05	SP-25-01	x	EML	SM-9230B	Enterococcus Group	FALSE	=	13	MPN* /
Spring Sampling	SPR-25	12-Oct-05	SP-25-01	x	EML	SM-9260B	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-25	07-Jun-06	KIRSPR-060706	65464	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	82	mg/L
Spring Sampling	SPR-25	07-Jun-06	KIRSPR-060706	65464	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.881	mg/L
Spring Sampling	SPR-25	07-Jun-06	KIRSPR-060706	65464	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-25	07-Jun-06	KIRSPR-060706	65464	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-25	07-Jun-06	KIRSPR-060706	65464	A&L	SW-6020	Total Calcium	FALSE	=	27.6	mg/L
Spring Sampling	SPR-25	07-Jun-06	KIRSPR-060706	65464	A&L	SW-6020	Total Potassium	FALSE	=	0.766	mg/L
Spring Sampling	SPR-25	07-Jun-06	KIRSPR-060706	65464	A&L	SW-6020	Total Sodium	FALSE	=	1.52	mg/L
Spring Sampling	SPR-25	07-Jun-06	KIRSPR-060706	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.014	mg/L
Spring Sampling	SPR-25	07-Jun-06	KIRSPR060706	979715-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-25	07-Jun-06	KIRSPR060706	979715-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-25	07-Jun-06	KIRSPR060706	979715-1	EML	SM-9221B	Total Coliform	FALSE	=	2000	MPN* /
Spring Sampling	SPR-25	07-Jun-06	KIRSPR060706	979715-1	EML	SM-9221E	Fecal Coliform	FALSE	=	410	MPN* /
Spring Sampling	SPR-25	07-Jun-06	KIRSPR060706	979715-1	EML	SM-9221F	E. coli	FALSE	=	410	MPN* /
Spring Sampling	SPR-25	07-Jun-06	KIRSPR060706	979715-1	EML	SM-9230B	Enterococcus Group	FALSE	=	24	MPN* /
Spring Sampling	SPR-26	26-May-05	LIVING WATER SPRING	57642	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	191	mg/L
Spring Sampling	SPR-26	26-May-05	LIVING WATER SPRING	57642	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.841	mg/L
Spring Sampling	SPR-26	26-May-05	LIVING WATER SPRING	57642	A&L	EPA-365.2	Total P (365.2)	FALSE	=	0.113	mg/L
Spring Sampling	SPR-26	26-May-05	LIVING WATER SPRING	57642	A&L	EPA-415.1	TOC	FALSE	=	3.321	mg/L
Spring Sampling	SPR-26	26-May-05	LIVING WATER SPRING	57642	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-26	26-May-05	LIVING WATER SPRING	57642	A&L	SW-6010B	Total Calcium	FALSE	=	70.41	mg/L
Spring Sampling	SPR-26	26-May-05	LIVING WATER SPRING	57642	A&L	SW-6010B	Total Potassium	FALSE	=	7.3	mg/L

Spring Sampling	SPR-26	26-May-05	LIVING WATER SPRING	57642	A&L	SW-6010B	Total Sodium	FALSE	=	5.958	mg/L
Spring Sampling	SPR-26	28-Jun-06	LIWSPR-Non-Filtered	66839	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	355	mg/L
Spring Sampling	SPR-26	28-Jun-06	LIWSPR-Non-Filtered	66839	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	7.09	mg/L
Spring Sampling	SPR-26	28-Jun-06	LIWSPR-Non-Filtered	66839	A&L	EPA-415.1	TOC	FALSE	=	5.44	mg/L
Spring Sampling	SPR-26	28-Jun-06	LIWSPR-Non-Filtered	66839	A&L	SW-6020	Total Arsenic	FALSE	=	0.003	mg/L
Spring Sampling	SPR-26	28-Jun-06	LIWSPR-Non-Filtered	66839	A&L	SW-6020	Total Calcium	FALSE	=	102	mg/L
Spring Sampling	SPR-26	28-Jun-06	LIWSPR-Non-Filtered	66839	A&L	SW-6020	Total Potassium	FALSE	=	4.59	mg/L
Spring Sampling	SPR-26	28-Jun-06	LIWSPR-Non-Filtered	66839	A&L	SW-6020	Total Sodium	FALSE	=	12.7	mg/L
Spring Sampling	SPR-26	28-Jun-06	LIWSPR	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.208	mg/L
Spring Sampling	SPR-26	28-Jun-06	LIWSPR	1002582-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-26	28-Jun-06	LIWSPR	1002582-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-26	28-Jun-06	LIWSPR	1002582-1	EML	SM-9221B	Total Coliform	FALSE	=	1800	MPN* /
Spring Sampling	SPR-26	28-Jun-06	LIWSPR	1002582-1	EML	SM-9221E	Fecal Coliform	FALSE	=	240	MPN* /
Spring Sampling	SPR-26	28-Jun-06	LIWSPR	1002582-1	EML	SM-9221F	E. coli	FALSE	=	240	MPN* /
Spring Sampling	SPR-26	28-Jun-06	LIWSPR	1002582-1	EML	SM-9230B	Enterococcus Group	FALSE	=	33	MPN* /
Spring Sampling	SPR-27	24-May-05	LOGAN SPRINGS NON-	57616	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	205	mg/L
Spring Sampling	SPR-27	24-May-05	LOGAN SPRINGS NON-	57616	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	4.007	mg/L
Spring Sampling	SPR-27	24-May-05	LOGAN SPRINGS NON-	57616	A&L	EPA-365.2	Total P (365.2)	FALSE	=	0.049	mg/L
Spring Sampling	SPR-27	24-May-05	LOGAN SPRINGS NON-	57616	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-27	24-May-05	LOGAN SPRINGS NON-	57616	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-27	24-May-05	LOGAN SPRINGS NON-	57616	A&L	SW-6010B	Total Calcium	FALSE	=	47.36	mg/L
Spring Sampling	SPR-27	24-May-05	LOGAN SPRINGS NON-	57616	A&L	SW-6010B	Total Potassium	FALSE	=	2.1	mg/L
Spring Sampling	SPR-27	24-May-05	LOGAN SPRINGS NON-	57616	A&L	SW-6010B	Total Sodium	FALSE	=	4.969	mg/L
Spring Sampling	SPR-27	11-Oct-05	SP-27-01	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.027	mg/L
Spring Sampling	SPR-27	11-Oct-05	SP-27-01	x	EML	SM-9213B	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-27	11-Oct-05	SP-27-01	x	EML	SM-9221B	Total Coliform	FALSE	=	300	MPN* /
Spring Sampling	SPR-27	11-Oct-05	SP-27-01	x	EML	SM-9221E	Fecal Coliform	FALSE	=	240	MPN* /
Spring Sampling	SPR-27	11-Oct-05	SP-27-01	x	EML	SM-9221F	E. coli	FALSE	=	240	MPN* /
Spring Sampling	SPR-27	11-Oct-05	SP-27-01	x	EML	SM-9230B	Enterococcus Group	FALSE	=	50	MPN* /
Spring Sampling	SPR-27	11-Oct-05	SP-27-01	x	EML	SM-9260B	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-27	28-Jun-06	LOGSPR-Non-Filtered	66840	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	192	mg/L
Spring Sampling	SPR-27	28-Jun-06	LOGSPR-Non-Filtered	66840	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	4.29	mg/L
Spring Sampling	SPR-27	28-Jun-06	LOGSPR-Non-Filtered	66840	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-27	28-Jun-06	LOGSPR-Non-Filtered	66840	A&L	SW-6020	Total Arsenic	FALSE	=	0.002	mg/L
Spring Sampling	SPR-27	28-Jun-06	LOGSPR-Non-Filtered	66840	A&L	SW-6020	Total Calcium	FALSE	=	53.4	mg/L
Spring Sampling	SPR-27	28-Jun-06	LOGSPR-Non-Filtered	66840	A&L	SW-6020	Total Potassium	FALSE	=	2.08	mg/L
Spring Sampling	SPR-27	28-Jun-06	LOGSPR-Non-Filtered	66840	A&L	SW-6020	Total Sodium	FALSE	=	8.86	mg/L

Spring Sampling	SPR-27	28-Jun-06	LOGSPR	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.029	mg/L
Spring Sampling	SPR-27	28-Jun-06	LOGSPR	1002581-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-27	28-Jun-06	LOGSPR	1002581-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-27	28-Jun-06	LOGSPR	1002581-1	EML	SM-9221B	Total Coliform	FALSE	=	46	MPN* /
Spring Sampling	SPR-27	28-Jun-06	LOGSPR	1002581-1	EML	SM-9221E	Fecal Coliform	FALSE	=	46	MPN* /
Spring Sampling	SPR-27	28-Jun-06	LOGSPR	1002581-1	EML	SM-9221F	E. coli	FALSE	=	46	MPN* /
Spring Sampling	SPR-27	28-Jun-06	LOGSPR	1002581-1	EML	SM-9230B	Enterococcus Group	FALSE	=	140	MPN* /
Spring Sampling	SPR-28	25-May-05	OSAGE SPR. NON-	57636	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	181	mg/L
Spring Sampling	SPR-28	25-May-05	OSAGE SPR. NON-	57636	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	2.633	mg/L
Spring Sampling	SPR-28	25-May-05	OSAGE SPR. NON-	57636	A&L	EPA-365.2	Total P (365.2)	TRUE	<	0.025	mg/L
Spring Sampling	SPR-28	25-May-05	OSAGE SPR. NON-	57636	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-28	25-May-05	OSAGE SPR. NON-	57636	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-28	25-May-05	OSAGE SPR. NON-	57636	A&L	SW-6010B	Total Calcium	FALSE	=	45.44	mg/L
Spring Sampling	SPR-28	25-May-05	OSAGE SPR. NON-	57636	A&L	SW-6010B	Total Potassium	FALSE	=	1.2	mg/L
Spring Sampling	SPR-28	25-May-05	OSAGE SPR. NON-	57636	A&L	SW-6010B	Total Sodium	FALSE	=	3.934	mg/L
Spring Sampling	SPR-28	28-Jun-06	OSASPR-Non-Filtered	66995	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	201	mg/L
Spring Sampling	SPR-28	28-Jun-06	OSASPR-Non-Filtered	66995	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	3.47	mg/L
Spring Sampling	SPR-28	28-Jun-06	OSASPR-Non-Filtered	66995	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-28	28-Jun-06	OSASPR-Non-Filtered	66995	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-28	28-Jun-06	OSASPR-Non-Filtered	66995	A&L	SW-6020	Total Calcium	FALSE	=	72.6	mg/L
Spring Sampling	SPR-28	28-Jun-06	OSASPR-Non-Filtered	66995	A&L	SW-6020	Total Potassium	FALSE	=	1.43	mg/L
Spring Sampling	SPR-28	28-Jun-06	OSASPR-Non-Filtered	66995	A&L	SW-6020	Total Sodium	FALSE	=	5.23	mg/L
Spring Sampling	SPR-28	28-Jun-06	OSASPR	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.018	mg/L
Spring Sampling	SPR-28	28-Jun-06	OSASPR	1002600-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-28	28-Jun-06	OSASPR	1002600-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-28	28-Jun-06	OSASPR	1002600-1	EML	SM-9221B	Total Coliform	FALSE	=	460	MPN* /
Spring Sampling	SPR-28	28-Jun-06	OSASPR	1002600-1	EML	SM-9221E	Fecal Coliform	FALSE	=	18	MPN* /
Spring Sampling	SPR-28	28-Jun-06	OSASPR	1002600-1	EML	SM-9221F	E. coli	FALSE	=	18	MPN* /
Spring Sampling	SPR-28	28-Jun-06	OSASPR	1002600-1	EML	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* /
Spring Sampling	SPR-32	02-Jun-05	SALEM SPRINGS NON-	57948	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	259	mg/L
Spring Sampling	SPR-32	02-Jun-05	SALEM SPRINGS NON-	57948	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	5.73	mg/L
Spring Sampling	SPR-32	02-Jun-05	SALEM SPRINGS NON-	57948	A&L	EPA-365.2	Total P (365.2)	FALSE	=	0.337	mg/L
Spring Sampling	SPR-32	02-Jun-05	SALEM SPRINGS NON-	57948	A&L	EPA-415.1	TOC	FALSE	=	2.88	mg/L
Spring Sampling	SPR-32	02-Jun-05	SALEM SPRINGS NON-	57948	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-32	02-Jun-05	SALEM SPRINGS NON-	57948	A&L	SW-6010B	Total Calcium	FALSE	=	72.42	mg/L
Spring Sampling	SPR-32	02-Jun-05	SALEM SPRINGS NON-	57948	A&L	SW-6010B	Total Potassium	FALSE	=	6.7	mg/L
Spring Sampling	SPR-32	02-Jun-05	SALEM SPRINGS NON-	57948	A&L	SW-6010B	Total Sodium	FALSE	=	4.399	mg/L

Spring Sampling	SPR-32	11-Oct-05	SP-32-01	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.014	mg/L
Spring Sampling	SPR-32	11-Oct-05	SP-32-01	x	EML	SM-9213B	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-32	11-Oct-05	SP-32-01	x	EML	SM-9221B	Total Coliform	FALSE	≥	1600	MPN* /
Spring Sampling	SPR-32	11-Oct-05	SP-32-01	x	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Spring Sampling	SPR-32	11-Oct-05	SP-32-01	x	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Spring Sampling	SPR-32	11-Oct-05	SP-32-01	x	EML	SM-9230B	Enterococcus Group	FALSE	=	7	MPN* /
Spring Sampling	SPR-32	11-Oct-05	SP-32-01	x	EML	SM-9260B	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-32	28-Jun-06	SALSPR-Non-Filtered	66838	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	216	mg/L
Spring Sampling	SPR-32	28-Jun-06	SALSPR-Non-Filtered	66838	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	9.46	mg/L
Spring Sampling	SPR-32	28-Jun-06	SALSPR-Non-Filtered	66838	A&L	EPA-415.1	TOC	FALSE	=	4.26	mg/L
Spring Sampling	SPR-32	28-Jun-06	SALSPR-Non-Filtered	66838	A&L	SW-6020	Total Arsenic	FALSE	=	0.003	mg/L
Spring Sampling	SPR-32	28-Jun-06	SALSPR-Non-Filtered	66838	A&L	SW-6020	Total Calcium	FALSE	=	58.6	mg/L
Spring Sampling	SPR-32	28-Jun-06	SALSPR-Non-Filtered	66838	A&L	SW-6020	Total Potassium	FALSE	=	9.21	mg/L
Spring Sampling	SPR-32	28-Jun-06	SALSPR-Non-Filtered	66838	A&L	SW-6020	Total Sodium	FALSE	=	5.06	mg/L
Spring Sampling	SPR-32	28-Jun-06	SALSPR	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.44	mg/L
Spring Sampling	SPR-32	28-Jun-06	SALSPR	1002583-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-32	28-Jun-06	SALSPR	1002583-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-32	28-Jun-06	SALSPR	1002583-1	EML	SM-9221B	Total Coliform	FALSE	=	7600	MPN* /
Spring Sampling	SPR-32	28-Jun-06	SALSPR	1002583-1	EML	SM-9221E	Fecal Coliform	FALSE	=	5400	MPN* /
Spring Sampling	SPR-32	28-Jun-06	SALSPR	1002583-1	EML	SM-9221F	E. coli	FALSE	=	5400	MPN* /
Spring Sampling	SPR-32	28-Jun-06	SALSPR	1002583-1	EML	SM-9230B	Enterococcus Group	FALSE	=	270	MPN* /
Spring Sampling	SPR-36	02-Jun-05	TYLER SPRINGS NON-	57950	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	143	mg/L
Spring Sampling	SPR-36	02-Jun-05	TYLER SPRINGS NON-	57950	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.9	mg/L
Spring Sampling	SPR-36	02-Jun-05	TYLER SPRINGS NON-	57950	A&L	EPA-365.2	Total P (365.2)	FALSE	=	0.027	mg/L
Spring Sampling	SPR-36	02-Jun-05	TYLER SPRINGS NON-	57950	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-36	02-Jun-05	TYLER SPRINGS NON-	57950	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-36	02-Jun-05	TYLER SPRINGS NON-	57950	A&L	SW-6010B	Total Calcium	FALSE	=	45.35	mg/L
Spring Sampling	SPR-36	02-Jun-05	TYLER SPRINGS NON-	57950	A&L	SW-6010B	Total Potassium	FALSE	=	1.8	mg/L
Spring Sampling	SPR-36	02-Jun-05	TYLER SPRINGS NON-	57950	A&L	SW-6010B	Total Sodium	FALSE	=	3.941	mg/L
Spring Sampling	SPR-36	27-Jun-06	TYLSPR Non-Filtered	66822	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	165	mg/L
Spring Sampling	SPR-36	27-Jun-06	TYLSPR Non-Filtered	66822	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	1.39	mg/L
Spring Sampling	SPR-36	27-Jun-06	TYLSPR Non-Filtered	66822	A&L	EPA-415.1	TOC	FALSE	=	1.16	mg/L
Spring Sampling	SPR-36	27-Jun-06	TYLSPR Non-Filtered	66822	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-36	27-Jun-06	TYLSPR Non-Filtered	66822	A&L	SW-6020	Total Calcium	FALSE	=	61.3	mg/L
Spring Sampling	SPR-36	27-Jun-06	TYLSPR Non-Filtered	66822	A&L	SW-6020	Total Potassium	FALSE	=	2.04	mg/L
Spring Sampling	SPR-36	27-Jun-06	TYLSPR Non-Filtered	66822	A&L	SW-6020	Total Sodium	FALSE	=	4.32	mg/L
Spring Sampling	SPR-36	27-Jun-06	TYLSPR	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.041	mg/L

Spring Sampling	SPR-36	27-Jun-06	TLYSPR	1001364-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-36	27-Jun-06	TLYSPR	1001364-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-36	27-Jun-06	TLYSPR	1001364-1	EML	SM-9221B	Total Coliform	FALSE	=	46	MPN* /
Spring Sampling	SPR-36	27-Jun-06	TLYSPR	1001364-1	EML	SM-9221E	Fecal Coliform	FALSE	=	5	MPN* /
Spring Sampling	SPR-36	27-Jun-06	TLYSPR	1001364-1	EML	SM-9221F	E. coli	FALSE	=	5	MPN* /
Spring Sampling	SPR-36	27-Jun-06	TLYSPR	1001364-1	EML	SM-9230B	Enterococcus Group	TRUE	<	2	MPN* /
Spring Sampling	SPR-48	26-May-05	UNMARKED SPRING NON-	57640	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	226	mg/L
Spring Sampling	SPR-48	26-May-05	UNMARKED SPRING NON-	57640	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	5.889	mg/L
Spring Sampling	SPR-48	26-May-05	UNMARKED SPRING NON-	57640	A&L	EPA-365.2	Total P (365.2)	TRUE	<	0.025	mg/L
Spring Sampling	SPR-48	26-May-05	UNMARKED SPRING NON-	57640	A&L	EPA-415.1	TOC	FALSE	=	0.29	mg/L
Spring Sampling	SPR-48	26-May-05	UNMARKED SPRING NON-	57640	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-48	26-May-05	UNMARKED SPRING NON-	57640	A&L	SW-6010B	Total Calcium	FALSE	=	50.42	mg/L
Spring Sampling	SPR-48	26-May-05	UNMARKED SPRING NON-	57640	A&L	SW-6010B	Total Potassium	FALSE	=	1.5	mg/L
Spring Sampling	SPR-48	26-May-05	UNMARKED SPRING NON-	57640	A&L	SW-6010B	Total Sodium	FALSE	=	8.526	mg/L
Spring Sampling	SPR-48	11-Oct-05	SP-48-01	x	EML	SM-9213B	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-48	11-Oct-05	SP-48-01	x	EML	SM-9221B	Total Coliform	FALSE	=	4	MPN* /
Spring Sampling	SPR-48	11-Oct-05	SP-48-01	x	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Spring Sampling	SPR-48	11-Oct-05	SP-48-01	x	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Spring Sampling	SPR-48	11-Oct-05	SP-48-01	x	EML	SM-9230B	Enterococcus Group	FALSE	=	2	MPN* /
Spring Sampling	SPR-48	11-Oct-05	SP-48-01	x	EML	SM-9260B	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-48	11-Oct-05	SP-48-01	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.027	mg/L
Spring Sampling	SPR-48	28-Jun-06	3-Non-Filtered	66842	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	217	mg/L
Spring Sampling	SPR-48	28-Jun-06	3-Non-Filtered	66842	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	6.67	mg/L
Spring Sampling	SPR-48	28-Jun-06	3-Non-Filtered	66842	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-48	28-Jun-06	3-Non-Filtered	66842	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-48	28-Jun-06	3-Non-Filtered	66842	A&L	SW-6020	Total Calcium	FALSE	=	63.3	mg/L
Spring Sampling	SPR-48	28-Jun-06	3-Non-Filtered	66842	A&L	SW-6020	Total Potassium	FALSE	=	1.38	mg/L
Spring Sampling	SPR-48	28-Jun-06	3-Non-Filtered	66842	A&L	SW-6020	Total Sodium	FALSE	=	8.81	mg/L
Spring Sampling	SPR-48	28-Jun-06	3	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.028	mg/L
Spring Sampling	SPR-48	28-Jun-06	3	1002601-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-48	28-Jun-06	3	1002601-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-48	28-Jun-06	3	1002601-1	EML	SM-9221B	Total Coliform	TRUE	<	2	MPN* /
Spring Sampling	SPR-48	28-Jun-06	3	1002601-1	EML	SM-9221E	Fecal Coliform	TRUE	<	2	MPN* /
Spring Sampling	SPR-48	28-Jun-06	3	1002601-1	EML	SM-9221F	E. coli	TRUE	<	2	MPN* /
Spring Sampling	SPR-48	28-Jun-06	3	1002601-1	EML	SM-9230B	Enterococcus Group	FALSE	=	24	MPN* /
Spring Sampling	SPR-61	25-May-05	HUGHES SPR. NON-	57638	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	263	mg/L
Spring Sampling	SPR-61	25-May-05	HUGHES SPR. NON-	57638	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	8.012	mg/L

Spring Sampling	SPR-61	25-May-05	HUGHES SPR. NON-	57638	A&L	EPA-365.2	Total P (365.2)	FALSE	=	0.048	mg/L
Spring Sampling	SPR-61	25-May-05	HUGHES SPR. NON-	57638	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-61	25-May-05	HUGHES SPR. NON-	57638	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-61	25-May-05	HUGHES SPR. NON-	57638	A&L	SW-6010B	Total Calcium	FALSE	=	62.41	mg/L
Spring Sampling	SPR-61	25-May-05	HUGHES SPR. NON-	57638	A&L	SW-6010B	Total Potassium	FALSE	=	3.3	mg/L
Spring Sampling	SPR-61	25-May-05	HUGHES SPR. NON-	57638	A&L	SW-6010B	Total Sodium	FALSE	=	6.163	mg/L
Spring Sampling	SPR-61	11-Oct-05	SP-61-01	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.035	mg/L
Spring Sampling	SPR-61	11-Oct-05	SP-61-01	x	EML	SM-9213B	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-61	11-Oct-05	SP-61-01	x	EML	SM-9221B	Total Coliform	FALSE	=	240	MPN* /
Spring Sampling	SPR-61	11-Oct-05	SP-61-01	x	EML	SM-9221E	Fecal Coliform	FALSE	=	8	MPN* /
Spring Sampling	SPR-61	11-Oct-05	SP-61-01	x	EML	SM-9221F	E. coli	FALSE	=	8	MPN* /
Spring Sampling	SPR-61	11-Oct-05	SP-61-01	x	EML	SM-9230B	Enterococcus Group	FALSE	=	13	MPN* /
Spring Sampling	SPR-61	11-Oct-05	SP-61-01	x	EML	SM-9260B	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-61	28-Jun-06	Debbie Hughes Spring-Non-	66994	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	278	mg/L
Spring Sampling	SPR-61	28-Jun-06	Debbie Hughes Spring-Non-	66994	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	9.44	mg/L
Spring Sampling	SPR-61	28-Jun-06	Debbie Hughes Spring-Non-	66994	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-61	28-Jun-06	Debbie Hughes Spring-Non-	66994	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-61	28-Jun-06	Debbie Hughes Spring-Non-	66994	A&L	SW-6020	Total Calcium	FALSE	=	81.7	mg/L
Spring Sampling	SPR-61	28-Jun-06	Debbie Hughes Spring-Non-	66994	A&L	SW-6020	Total Potassium	FALSE	=	1.89	mg/L
Spring Sampling	SPR-61	28-Jun-06	Debbie Hughes Spring-Non-	66994	A&L	SW-6020	Total Sodium	FALSE	=	7.42	mg/L
Spring Sampling	SPR-61	28-Jun-06	DEBBIE HUGHES SPRING	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.027	mg/L
Spring Sampling	SPR-61	28-Jun-06	Debbie Hughes spring	1002599-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-61	28-Jun-06	Debbie Hughes spring	1002599-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-61	28-Jun-06	Debbie Hughes spring	1002599-1	EML	SM-9221B	Total Coliform	FALSE	=	460	MPN* /
Spring Sampling	SPR-61	28-Jun-06	Debbie Hughes spring	1002599-1	EML	SM-9221E	Fecal Coliform	FALSE	=	8	MPN* /
Spring Sampling	SPR-61	28-Jun-06	Debbie Hughes spring	1002599-1	EML	SM-9221F	E. coli	FALSE	=	8	MPN* /
Spring Sampling	SPR-61	28-Jun-06	Debbie Hughes spring	1002599-1	EML	SM-9230B	Enterococcus Group	FALSE	=	110	MPN* /
Spring Sampling	SPR-62	02-Jun-05	LIMESTONE SPRINGS	57952	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	133	mg/L
Spring Sampling	SPR-62	02-Jun-05	LIMESTONE SPRINGS	57952	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.621	mg/L
Spring Sampling	SPR-62	02-Jun-05	LIMESTONE SPRINGS	57952	A&L	EPA-365.2	Total P (365.2)	TRUE	<	0.025	mg/L
Spring Sampling	SPR-62	02-Jun-05	LIMESTONE SPRINGS	57952	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-62	02-Jun-05	LIMESTONE SPRINGS	57952	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-62	02-Jun-05	LIMESTONE SPRINGS	57952	A&L	SW-6010B	Total Calcium	FALSE	=	45.81	mg/L
Spring Sampling	SPR-62	02-Jun-05	LIMESTONE SPRINGS	57952	A&L	SW-6010B	Total Potassium	FALSE	=	1.2	mg/L
Spring Sampling	SPR-62	02-Jun-05	LIMESTONE SPRINGS	57952	A&L	SW-6010B	Total Sodium	FALSE	=	2.405	mg/L
Spring Sampling	SPR-63	01-Jun-05	DAVIS SPRINGS NON-	57946	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	112	mg/L
Spring Sampling	SPR-63	01-Jun-05	DAVIS SPRINGS NON-	57946	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	5.34	mg/L

Spring Sampling	SPR-63	01-Jun-05	DAVIS SPRINGS NON-	57946	A&L	EPA-365.2	Total P (365.2)	TRUE	<	0.025	mg/L
Spring Sampling	SPR-63	01-Jun-05	DAVIS SPRINGS NON-	57946	A&L	EPA-415.1	TOC	FALSE	=	1.03	mg/L
Spring Sampling	SPR-63	01-Jun-05	DAVIS SPRINGS NON-	57946	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-63	01-Jun-05	DAVIS SPRINGS NON-	57946	A&L	SW-6010B	Total Calcium	FALSE	=	23.69	mg/L
Spring Sampling	SPR-63	01-Jun-05	DAVIS SPRINGS NON-	57946	A&L	SW-6010B	Total Potassium	FALSE	=	2.1	mg/L
Spring Sampling	SPR-63	01-Jun-05	DAVIS SPRINGS NON-	57946	A&L	SW-6010B	Total Sodium	FALSE	=	5.004	mg/L
Spring Sampling	SPR-63	01-Jun-05	Davis Spring	825-1	FoodProtec	Bacteria	Fecal Coliform	FALSE	=	2.12	MPN Index
Spring Sampling	SPR-63	07-Jun-06	DAVISPR	65465	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	134	mg/L
Spring Sampling	SPR-63	07-Jun-06	DAVISPR	65465	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	5.49	mg/L
Spring Sampling	SPR-63	07-Jun-06	DAVISPR	65465	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-63	07-Jun-06	DAVISPR	65465	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-63	07-Jun-06	DAVISPR	65465	A&L	SW-6020	Total Calcium	FALSE	=	35.9	mg/L
Spring Sampling	SPR-63	07-Jun-06	DAVISPR	65465	A&L	SW-6020	Total Potassium	FALSE	=	2.83	mg/L
Spring Sampling	SPR-63	07-Jun-06	DAVISPR	65465	A&L	SW-6020	Total Sodium	FALSE	=	4.86	mg/L
Spring Sampling	SPR-63	07-Jun-06	DAVISSPR-060706	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.031	mg/L
Spring Sampling	SPR-63	07-Jun-06	DAVISPR060706	979714-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-63	07-Jun-06	DAVISPR060706	979714-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-63	07-Jun-06	DAVISPR060706	979714-1	EML	SM-9221B	Total Coliform	FALSE	=	460	MPN* /
Spring Sampling	SPR-63	07-Jun-06	DAVISPR060706	979714-1	EML	SM-9221E	Fecal Coliform	FALSE	=	41	MPN* /
Spring Sampling	SPR-63	07-Jun-06	DAVISPR060706	979714-1	EML	SM-9221F	E. coli	FALSE	=	18	MPN* /
Spring Sampling	SPR-63	07-Jun-06	DAVISPR060706	979714-1	EML	SM-9230B	Enterococcus Group	FALSE	=	24	MPN* /
Spring Sampling	SPR-65	14-Jun-05	0.02 SPRING NON-	58659	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	102	mg/L
Spring Sampling	SPR-65	14-Jun-05	0.02 SPRING NON-	58659	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.155	mg/L
Spring Sampling	SPR-65	14-Jun-05	0.02 SPRING NON-	58659	A&L	EPA-365.2	Total P (365.2)	FALSE	=	0.04	mg/L
Spring Sampling	SPR-65	14-Jun-05	0.02 SPRING NON-	58659	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-65	14-Jun-05	0.02 SPRING NON-	58659	A&L	SW-6010B	Total Arsenic	TRUE	<	0.01	mg/L
Spring Sampling	SPR-65	14-Jun-05	0.02 SPRING NON-	58659	A&L	SW-6010B	Total Calcium	FALSE	=	39.75	mg/L
Spring Sampling	SPR-65	14-Jun-05	0.02 SPRING NON-	58659	A&L	SW-6010B	Total Potassium	FALSE	=	0.5	mg/L
Spring Sampling	SPR-65	14-Jun-05	0.02 SPRING NON-	58659	A&L	SW-6010B	Total Sodium	FALSE	=	1.844	mg/L
Spring Sampling	SPR-65	14-Jun-05	0.02 Spring	860-2	FoodProtec	Bacteria	Fecal Coliform	FALSE	=	32	cfu/100mL
Spring Sampling	SPR-65	12-Oct-05	SP-65-01	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.015	mg/L
Spring Sampling	SPR-65	12-Oct-05	SP-65-01	x	EML	SM-9213B	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-65	12-Oct-05	SP-65-01	x	EML	SM-9221B	Total Coliform	FALSE	=	130	MPN* /
Spring Sampling	SPR-65	12-Oct-05	SP-65-01	x	EML	SM-9221E	Fecal Coliform	FALSE	=	4	MPN* /
Spring Sampling	SPR-65	12-Oct-05	SP-65-01	x	EML	SM-9221F	E. coli	FALSE	=	4	MPN* /
Spring Sampling	SPR-65	12-Oct-05	SP-65-01	x	EML	SM-9230B	Enterococcus Group	FALSE	=	4	MPN* /
Spring Sampling	SPR-65	12-Oct-05	SP-65-01	x	EML	SM-9260B	Salmonella species	TRUE	<	2	MPN* /

Spring Sampling	SPR-	13-Jun-06	Anderson S01 Non-Filtered	65960	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	135	mg/L
Spring Sampling	SPR-	13-Jun-06	Anderson S01 Non-Filtered	65960	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	2.95	mg/L
Spring Sampling	SPR-	13-Jun-06	Anderson S01 Filtered	65964	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-	13-Jun-06	Anderson S01 Non-Filtered	65960	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-	13-Jun-06	Anderson S01 Non-Filtered	65960	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-	13-Jun-06	Anderson S01 Non-Filtered	65960	A&L	SW-6020	Total Calcium	FALSE	=	20.1	mg/L
Spring Sampling	SPR-	13-Jun-06	Anderson S01 Non-Filtered	65960	A&L	SW-6020	Total Potassium	FALSE	=	1.7	mg/L
Spring Sampling	SPR-	13-Jun-06	Anderson S01 Non-Filtered	65960	A&L	SW-6020	Total Sodium	FALSE	=	6.87	mg/L
Spring Sampling	SPR-	13-Jun-06	ANDERSONSP1	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.025	mg/L
Spring Sampling	SPR-	13-Jun-06	Anderson-SP1	985892-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-	13-Jun-06	Anderson-SP1	985892-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-	13-Jun-06	Anderson-SP1	985892-1	EML	SM-9221B	Total Coliform	FALSE	=	24000	MPN* /
Spring Sampling	SPR-	13-Jun-06	Anderson-SP1	985892-1	EML	SM-9221E	Fecal Coliform	FALSE	=	830	MPN* /
Spring Sampling	SPR-	13-Jun-06	Anderson-SP1	985892-1	EML	SM-9221F	E. coli	FALSE	=	68	MPN* /
Spring Sampling	SPR-	13-Jun-06	Anderson-SP1	985892-1	EML	SM-9230B	Enterococcus Group	FALSE	=	37	MPN* /
Spring Sampling	SPR-Fite	10-Aug-06	Fite 500 Non-Filtered	69511	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	165	mg/L
Spring Sampling	SPR-Fite	10-Aug-06	Fite 500 Non-Filtered	69511	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.101	mg/L
Spring Sampling	SPR-Fite	10-Aug-06	Fite 500 Non-Filtered	69511	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-Fite	10-Aug-06	Fite 500 Non-Filtered	69511	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-Fite	10-Aug-06	Fite 500 Non-Filtered	69511	A&L	SW-6020	Total Calcium	FALSE	=	67.6	mg/L
Spring Sampling	SPR-Fite	10-Aug-06	Fite 500 Non-Filtered	69511	A&L	SW-6020	Total Potassium	FALSE	=	0.93	mg/L
Spring Sampling	SPR-Fite	10-Aug-06	Fite 500 Non-Filtered	69511	A&L	SW-6020	Total Sodium	FALSE	=	3.83	mg/L
Spring Sampling	SPR-Fite	10-Aug-06	FITE 500	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.065	mg/L
Spring Sampling	SPR-Fite	10-Aug-06	File 500	1042827-1	EML	BAM-12	Staphylococcus aureus	FALSE	=	5.1	MPN* /
Spring Sampling	SPR-Fite	10-Aug-06	File 500	1042827-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-Fite	10-Aug-06	File 500	1042827-1	EML	SM-9221B	Total Coliform	FALSE	=	2200	MPN* /
Spring Sampling	SPR-Fite	10-Aug-06	File 500	1042827-1	EML	SM-9221E	Fecal Coliform	FALSE	=	46	MPN* /
Spring Sampling	SPR-Fite	10-Aug-06	File 500	1042827-1	EML	SM-9221F	E. coli	FALSE	=	46	MPN* /
Spring Sampling	SPR-Fite	10-Aug-06	File 500	1042827-1	EML	SM-9230B	Enterococcus Group	FALSE	=	460	MPN* /
Spring Sampling	SPR-Fite	10-Aug-06	Fite 501 Non-Filtered	69512	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	188	mg/L
Spring Sampling	SPR-Fite	10-Aug-06	Fite 501 Non-Filtered	69512	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.114	mg/L
Spring Sampling	SPR-Fite	10-Aug-06	Fite 501 Non-Filtered	69512	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L
Spring Sampling	SPR-Fite	10-Aug-06	Fite 501 Non-Filtered	69512	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-Fite	10-Aug-06	Fite 501 Non-Filtered	69512	A&L	SW-6020	Total Calcium	FALSE	=	71.7	mg/L
Spring Sampling	SPR-Fite	10-Aug-06	Fite 501 Non-Filtered	69512	A&L	SW-6020	Total Potassium	FALSE	=	0.787	mg/L
Spring Sampling	SPR-Fite	10-Aug-06	Fite 501 Non-Filtered	69512	A&L	SW-6020	Total Sodium	FALSE	=	4.25	mg/L
Spring Sampling	SPR-Fite	10-Aug-06	FITE 501	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.01	mg/L

Spring Sampling	SPR-Fite	10-Aug-06	File 501	1042828-1	EML	BAM-12	Staphylococcus aureus	FALSE	=	1.1	MPN* /
Spring Sampling	SPR-Fite	10-Aug-06	File 501	1042828-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-Fite	10-Aug-06	File 501	1042828-1	EML	SM-9221B	Total Coliform	FALSE	=	2400	MPN* /
Spring Sampling	SPR-Fite	10-Aug-06	File 501	1042828-1	EML	SM-9221E	Fecal Coliform	FALSE	=	220	MPN* /
Spring Sampling	SPR-Fite	10-Aug-06	File 501	1042828-1	EML	SM-9221F	E. coli	FALSE	=	22	MPN* /
Spring Sampling	SPR-Fite	10-Aug-06	File 501	1042828-1	EML	SM-9230B	Enterococcus Group	FALSE	=	1400	MPN* /
Spring Sampling	SPR-	08-Jun-06	Hesten SP1 060806-Non	65536	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	47	mg/L
Spring Sampling	SPR-	08-Jun-06	Hesten SP1 060806-Non	65536	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.138	mg/L
Spring Sampling	SPR-	08-Jun-06	Hesten SP1 060806-Non	65536	A&L	EPA-415.1	TOC	FALSE	=	11.9	mg/L
Spring Sampling	SPR-	08-Jun-06	Hesten SP1 060806-Non	65536	A&L	SW-6020	Total Arsenic	FALSE	=	0.003	mg/L
Spring Sampling	SPR-	08-Jun-06	Hesten SP1 060806-Non	65536	A&L	SW-6020	Total Calcium	FALSE	=	3.44	mg/L
Spring Sampling	SPR-	08-Jun-06	Hesten SP1 060806-Non	65536	A&L	SW-6020	Total Potassium	FALSE	=	1.69	mg/L
Spring Sampling	SPR-	08-Jun-06	Hesten SP1 060806-Non	65536	A&L	SW-6020	Total Sodium	FALSE	=	1.9	mg/L
Spring Sampling	SPR-	08-Jun-06	HESTER SP1 060806	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.419	mg/L
Spring Sampling	SPR-	08-Jun-06	Hester SPI, 060806	981183-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	2	MPN* /
Spring Sampling	SPR-	08-Jun-06	Hester SPI, 060806	981183-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-	08-Jun-06	Hester SPI, 060806	981183-1	EML	SM-9221B	Total Coliform	FALSE	=	20	MPN* /
Spring Sampling	SPR-	08-Jun-06	Hester SPI, 060806	981183-1	EML	SM-9221E	Fecal Coliform	FALSE	=	2	MPN* /
Spring Sampling	SPR-	08-Jun-06	Hester SPI, 060806	981183-1	EML	SM-9221F	E. coli	FALSE	=	2	MPN* /
Spring Sampling	SPR-	08-Jun-06	Hester SPI, 060806	981183-1	EML	SM-9230B	Enterococcus Group	FALSE	=	24	MPN* /
Spring Sampling	SPR-	11-Jul-06	LAL15SP2 Non-Filtered	67462	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	185	mg/L
Spring Sampling	SPR-	11-Jul-06	LAL15SP2 Non-Filtered	67462	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	0.105	mg/L
Spring Sampling	SPR-	11-Jul-06	LAL15SP2 Non-Filtered	67462	A&L	EPA-415.1	TOC	FALSE	=	2.26	mg/L
Spring Sampling	SPR-	11-Jul-06	LAL15SP2 Non-Filtered	67462	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-	11-Jul-06	LAL15SP2 Non-Filtered	67462	A&L	SW-6020	Total Calcium	FALSE	=	64.3	mg/L
Spring Sampling	SPR-	11-Jul-06	LAL15SP2 Non-Filtered	67462	A&L	SW-6020	Total Potassium	FALSE	=	0.61	mg/L
Spring Sampling	SPR-	11-Jul-06	LAL15SP2 Non-Filtered	67462	A&L	SW-6020	Total Sodium	FALSE	=	2.37	mg/L
Spring Sampling	SPR-	11-Jul-06	LAL15SP2	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.044	mg/L
Spring Sampling	SPR-	11-Jul-06	LAL 155P2	1013081-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-	11-Jul-06	LAL 155P2	1013081-1	EML	BAM-5	Salmonella species	FALSE	=	2	MPN* /
Spring Sampling	SPR-	11-Jul-06	LAL 155P2	1013081-1	EML	SM-9221B	Total Coliform	FALSE	=	5400	MPN* /
Spring Sampling	SPR-	11-Jul-06	LAL 155P2	1013081-1	EML	SM-9221E	Fecal Coliform	FALSE	=	1100	MPN* /
Spring Sampling	SPR-	11-Jul-06	LAL 155P2	1013081-1	EML	SM-9221F	E. coli	FALSE	=	1100	MPN* /
Spring Sampling	SPR-	11-Jul-06	LAL 155P2	1013081-1	EML	SM-9230B	Enterococcus Group	FALSE	=	2400	MPN* /
Spring Sampling	SPR-	18-Jul-06	LAL16-SP1 Non-filtered	67909	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	15	mg/L
Spring Sampling	SPR-	18-Jul-06	LAL16-SP1 Non-filtered	67909	A&L	EPA-300.0	Nitrite + Nitrate (as N)	TRUE	<	0.1	mg/L
Spring Sampling	SPR-	18-Jul-06	LAL16-SP1 Non-filtered	67909	A&L	EPA-415.1	TOC	TRUE	<	1	mg/L

Spring Sampling	SPR-	18-Jul-06	LAL16-SP1 Non-filtered	67909	A&L	SW-6020	Total Arsenic	TRUE	<	0.001	mg/L
Spring Sampling	SPR-	18-Jul-06	LAL16-SP1 Non-filtered	67909	A&L	SW-6020	Total Calcium	FALSE	=	43	mg/L
Spring Sampling	SPR-	18-Jul-06	LAL16-SP1 Non-filtered	67909	A&L	SW-6020	Total Potassium	FALSE	=	1.27	mg/L
Spring Sampling	SPR-	18-Jul-06	LAL16-SP1 Non-filtered	67909	A&L	SW-6020	Total Sodium	FALSE	=	2.18	mg/L
Spring Sampling	SPR-	18-Jul-06	LAL16-SP1	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	0.048	mg/L
Spring Sampling	SPR-	18-Jul-06	LAL 16-SP1	1018996-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-	18-Jul-06	LAL 16-SP1	1018996-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-	18-Jul-06	LAL 16-SP1	1018996-1	EML	SM-9221B	Total Coliform	FALSE	=	1800	MPN* /
Spring Sampling	SPR-	18-Jul-06	LAL 16-SP1	1018996-1	EML	SM-9221E	Fecal Coliform	FALSE	=	81	MPN* /
Spring Sampling	SPR-	18-Jul-06	LAL 16-SP1	1018996-1	EML	SM-9221F	E. coli	FALSE	=	46	MPN* /
Spring Sampling	SPR-	18-Jul-06	LAL 16-SP1	1018996-1	EML	SM-9230B	Enterococcus Group	FALSE	=	12000	MPN* /
Spring Sampling	SPR-	18-Jul-06	LAL16-SP2 Non-filtered	67910	A&L	EPA-160.1	Total Dissolved Solids	FALSE	=	825	mg/L
Spring Sampling	SPR-	18-Jul-06	LAL16-SP2 Non-filtered	67910	A&L	EPA-300.0	Nitrite + Nitrate (as N)	FALSE	=	59.7	mg/L
Spring Sampling	SPR-	18-Jul-06	LAL16-SP2 Non-filtered	67910	A&L	EPA-415.1	TOC	FALSE	=	17.4	mg/L
Spring Sampling	SPR-	18-Jul-06	LAL16-SP2 Non-filtered	67910	A&L	SW-6020	Total Arsenic	FALSE	=	0.004	mg/L
Spring Sampling	SPR-	18-Jul-06	LAL16-SP2 Non-filtered	67910	A&L	SW-6020	Total Calcium	FALSE	=	59.5	mg/L
Spring Sampling	SPR-	18-Jul-06	LAL16-SP2 Non-filtered	67910	A&L	SW-6020	Total Potassium	FALSE	=	52.1	mg/L
Spring Sampling	SPR-	18-Jul-06	LAL16-SP2 Non-filtered	67910	A&L	SW-6020	Total Sodium	FALSE	=	50.1	mg/L
Spring Sampling	SPR-	18-Jul-06	LAL16-SP2	x	Aquatic	SM18 4500PF	Total P (4500PF)	FALSE	=	6.197	mg/L
Spring Sampling	SPR-	18-Jul-06	LAL 16-SP2	1018997-1	EML	BAM-12	Staphylococcus aureus	TRUE	<	1.1	MPN* /
Spring Sampling	SPR-	18-Jul-06	LAL 16-SP2	1018997-1	EML	BAM-5	Salmonella species	TRUE	<	2	MPN* /
Spring Sampling	SPR-	18-Jul-06	LAL 16-SP2	1018997-1	EML	SM-9221B	Total Coliform	FALSE	>	12000	MPN* /
Spring Sampling	SPR-	18-Jul-06	LAL 16-SP2	1018997-1	EML	SM-9221E	Fecal Coliform	FALSE	=	1100	MPN* /
Spring Sampling	SPR-	18-Jul-06	LAL 16-SP2	1018997-1	EML	SM-9221F	E. coli	FALSE	=	1400	MPN* /
Spring Sampling	SPR-	18-Jul-06	LAL 16-SP2	1018997-1	EML	SM-9230B	Enterococcus Group	FALSE	>	12000	MPN* /

DetLimit	ValidFlag	StationDesc	Latitude	Longitude	MatrixID	Paramky	LabResultky	Sampleky
0.1		McGarrah #1	36.21092	-94.5757	GROUNDWATER	71	107979	110260
0.1		McGarrah #1	36.21092	-94.5757	GROUNDWATER	42	107621	110260
1		McGarrah #1	36.21092	-94.5757	GROUNDWATER	58	107623	110260
0.001		McGarrah #1	36.21092	-94.5757	GROUNDWATER	61	107626	110260
0.1		McGarrah #1	36.21092	-94.5757	GROUNDWATER	65	107975	110260
0.01		McGarrah #1	36.21092	-94.5757	GROUNDWATER	81	107989	110260
0.1		McGarrah #1	36.21092	-94.5757	GROUNDWATER	84	107992	110260
0.002		McGarrah #1	36.21092	-94.5757	GROUNDWATER	149	97363	110003
1.1		McGarrah #1	36.21092	-94.5757	SURFACE WATER	56	118763	112449
2		McGarrah #1	36.21092	-94.5757	SURFACE WATER	108	118767	112449
		McGarrah #1	36.21092	-94.5757	SURFACE WATER	68	118764	112449
		McGarrah #1	36.21092	-94.5757	SURFACE WATER	39	118762	112449
		McGarrah #1	36.21092	-94.5757	SURFACE WATER	100	118765	112449
2		McGarrah #1	36.21092	-94.5757	SURFACE WATER	103	118766	112449
0.1		LAL16-GW2	36.12379	-94.82409	GROUNDWATER	71	106449	110297
0.1		LAL16-GW2	36.12379	-94.82409	GROUNDWATER	42	106436	110297
1		LAL16-GW2	36.12379	-94.82409	GROUNDWATER	58	106438	110297
0.001		LAL16-GW2	36.12379	-94.82409	GROUNDWATER	61	106441	110297
0.1		LAL16-GW2	36.12379	-94.82409	GROUNDWATER	65	106445	110297
0.1		LAL16-GW2	36.12379	-94.82409	GROUNDWATER	81	106459	110297
0.1		LAL16-GW2	36.12379	-94.82409	GROUNDWATER	84	106462	110297
0.002		LAL16-GW2	36.12379	-94.82409	GROUNDWATER	149	110916	110657
1.1		LAL16-GW2	36.12379	-94.82409	SURFACE WATER	56	118985	112486
2		LAL16-GW2	36.12379	-94.82409	SURFACE WATER	108	118989	112486
2		LAL16-GW2	36.12379	-94.82409	SURFACE WATER	68	118986	112486
2		LAL16-GW2	36.12379	-94.82409	SURFACE WATER	39	118984	112486
2		LAL16-GW2	36.12379	-94.82409	SURFACE WATER	100	118987	112486
2		LAL16-GW2	36.12379	-94.82409	SURFACE WATER	103	118988	112486
0.1		27983	35.87507	-94.74862	GROUNDWATER	71	106085	110331
0.1		27983	35.87507	-94.74862	GROUNDWATER	42	106072	110331
1		27983	35.87507	-94.74862	GROUNDWATER	58	106074	110331
0.001		27983	35.87507	-94.74862	GROUNDWATER	61	106077	110331
0.1		27983	35.87507	-94.74862	GROUNDWATER	65	106081	110331
0.1		27983	35.87507	-94.74862	GROUNDWATER	81	106095	110331
0.1		27983	35.87507	-94.74862	GROUNDWATER	84	106098	110331
0.002		27983	35.87507	-94.74862	GROUNDWATER	149	110820	110625

1.1		27983	35.87507	-94.74862	GROUNDWATER	56	119093	112504
2		27983	35.87507	-94.74862	GROUNDWATER	108	119097	112504
		27983	35.87507	-94.74862	GROUNDWATER	68	119094	112504
2		27983	35.87507	-94.74862	GROUNDWATER	39	119092	112504
2		27983	35.87507	-94.74862	GROUNDWATER	100	119095	112504
2		27983	35.87507	-94.74862	GROUNDWATER	103	119096	112504
0.1		38742	36.28169	-94.58352	GROUNDWATER	71	106021	110333
0.1		38742	36.28169	-94.58352	GROUNDWATER	42	106008	110333
1		38742	36.28169	-94.58352	GROUNDWATER	58	106010	110333
0.001		38742	36.28169	-94.58352	GROUNDWATER	61	106013	110333
0.1		38742	36.28169	-94.58352	GROUNDWATER	65	106017	110333
0.1		38742	36.28169	-94.58352	GROUNDWATER	81	106031	110333
0.1		38742	36.28169	-94.58352	GROUNDWATER	84	106034	110333
0.002		38742	36.28169	-94.58352	GROUNDWATER	149	110826	110627
1.1		38742	36.28169	-94.58352	GROUNDWATER	56	119099	112505
2		38742	36.28169	-94.58352	GROUNDWATER	108	119103	112505
2		38742	36.28169	-94.58352	GROUNDWATER	68	119100	112505
2		38742	36.28169	-94.58352	GROUNDWATER	39	119098	112505
2		38742	36.28169	-94.58352	GROUNDWATER	100	119101	112505
2		38742	36.28169	-94.58352	GROUNDWATER	103	119102	112505
0.1		Huestis	35.93785	-94.5536	GROUNDWATER	71	105989	110337
0.1		Huestis	35.93785	-94.5536	GROUNDWATER	42	105976	110337
1		Huestis	35.93785	-94.5536	GROUNDWATER	58	105978	110337
0.001		Huestis	35.93785	-94.5536	GROUNDWATER	61	105981	110337
0.1		Huestis	35.93785	-94.5536	GROUNDWATER	65	105985	110337
0.1		Huestis	35.93785	-94.5536	GROUNDWATER	81	105999	110337
0.1		Huestis	35.93785	-94.5536	GROUNDWATER	84	106002	110337
0.002		Huestis	35.93785	-94.5536	GROUNDWATER	149	110883	110646
1.1		Huestis	35.93785	-94.5536	GROUNDWATER	56	119117	112508
2		Huestis	35.93785	-94.5536	GROUNDWATER	108	119121	112508
		Huestis	35.93785	-94.5536	GROUNDWATER	68	119118	112508
2		Huestis	35.93785	-94.5536	GROUNDWATER	39	119116	112508
2		Huestis	35.93785	-94.5536	GROUNDWATER	100	119119	112508
2		Huestis	35.93785	-94.5536	GROUNDWATER	103	119120	112508
1.1		89485	35.87977	-94.75485	GROUNDWATER	56	118811	112457
2		89485	35.87977	-94.75485	GROUNDWATER	108	118815	112457
2		89485	35.87977	-94.75485	GROUNDWATER	68	118812	112457

2		89485	35.87977	-94.75485	GROUNDWATER	39	118810	112457
2		89485	35.87977	-94.75485	GROUNDWATER	100	118813	112457
		89485	35.87977	-94.75485	GROUNDWATER	103	118814	112457
0.1		89485	35.87977	-94.75485	GROUNDWATER	71	106117	110335
0.1		89485	35.87977	-94.75485	GROUNDWATER	42	106104	110335
1		89485	35.87977	-94.75485	GROUNDWATER	58	106106	110335
0.001		89485	35.87977	-94.75485	GROUNDWATER	61	106109	110335
0.1		89485	35.87977	-94.75485	GROUNDWATER	65	106113	110335
0.1		89485	35.87977	-94.75485	GROUNDWATER	81	106127	110335
0.1		89485	35.87977	-94.75485	GROUNDWATER	84	106130	110335
0.002		89485	35.87977	-94.75485	GROUNDWATER	149	110838	110631
1.1		89485	35.87977	-94.75485	GROUNDWATER	56	119105	112506
2		89485	35.87977	-94.75485	GROUNDWATER	108	119109	112506
2		89485	35.87977	-94.75485	GROUNDWATER	68	119106	112506
2		89485	35.87977	-94.75485	GROUNDWATER	39	119104	112506
2		89485	35.87977	-94.75485	GROUNDWATER	100	119107	112506
2		89485	35.87977	-94.75485	GROUNDWATER	103	119108	112506
0.1		23212	35.86737	-94.7705	GROUNDWATER	71	105608	110329
0.1		23212	35.86737	-94.7705	GROUNDWATER	42	105595	110329
1		23212	35.86737	-94.7705	GROUNDWATER	58	105597	110329
0.001		23212	35.86737	-94.7705	GROUNDWATER	61	105600	110329
1		23212	35.86737	-94.7705	GROUNDWATER	65	105604	110329
0.1		23212	35.86737	-94.7705	GROUNDWATER	81	105618	110329
0.1		23212	35.86737	-94.7705	GROUNDWATER	84	105621	110329
0.002		23212	35.86737	-94.7705	GROUNDWATER	149	110811	110622
1.1		23212	35.86737	-94.7705	GROUNDWATER	56	119087	112503
2		23212	35.86737	-94.7705	GROUNDWATER	108	119091	112503
2		23212	35.86737	-94.7705	GROUNDWATER	68	119088	112503
2		23212	35.86737	-94.7705	GROUNDWATER	39	119086	112503
2		23212	35.86737	-94.7705	GROUNDWATER	100	119089	112503
2		23212	35.86737	-94.7705	GROUNDWATER	103	119090	112503
0.1		16861	35.85526	-94.78936	GROUNDWATER	71	106053	110326
0.1		16861	35.85526	-94.78936	GROUNDWATER	42	106040	110326
1		16861	35.85526	-94.78936	GROUNDWATER	58	106042	110326
0.001		16861	35.85526	-94.78936	GROUNDWATER	61	106045	110326
0.1		16861	35.85526	-94.78936	GROUNDWATER	65	106049	110326
0.1		16861	35.85526	-94.78936	GROUNDWATER	81	106063	110326

0.1		16861	35.85526	-94.78936	GROUNDWATER	84	106066	110326
0.002		16861	35.85526	-94.78936	GROUNDWATER	149	110805	110620
1.1		16861	35.85526	-94.78936	GROUNDWATER	56	119081	112502
2		16861	35.85526	-94.78936	GROUNDWATER	108	119085	112502
		16861	35.85526	-94.78936	GROUNDWATER	68	119082	112502
2		16861	35.85526	-94.78936	GROUNDWATER	39	119080	112502
2		16861	35.85526	-94.78936	GROUNDWATER	100	119083	112502
2		16861	35.85526	-94.78936	GROUNDWATER	103	119084	112502
0.1		Osborn	35.87262	-94.77357	GROUNDWATER	71	105640	110341
0.1		Osborn	35.87262	-94.77357	GROUNDWATER	42	105627	110341
1		Osborn	35.87262	-94.77357	GROUNDWATER	58	105629	110341
0.001		Osborn	35.87262	-94.77357	GROUNDWATER	61	105632	110341
0.1		Osborn	35.87262	-94.77357	GROUNDWATER	65	105636	110341
0.1		Osborn	35.87262	-94.77357	GROUNDWATER	81	105650	110341
0.1		Osborn	35.87262	-94.77357	GROUNDWATER	84	106134	110341
0.002		Osborn	35.87262	-94.77357	GROUNDWATER	149	111090	110715
1.1		Osborn	35.87262	-94.77357	SURFACE WATER	56	119129	112510
2		Osborn	35.87262	-94.77357	SURFACE WATER	108	119133	112510
		Osborn	35.87262	-94.77357	SURFACE WATER	68	119130	112510
		Osborn	35.87262	-94.77357	SURFACE WATER	39	119128	112510
		Osborn	35.87262	-94.77357	SURFACE WATER	100	119131	112510
		Osborn	35.87262	-94.77357	SURFACE WATER	103	119132	112510
0.1		L. Christie	35.8824	-94.77012	GROUNDWATER	71	106153	110339
0.1		L. Christie	35.8824	-94.77012	GROUNDWATER	42	106140	110339
1		L. Christie	35.8824	-94.77012	GROUNDWATER	58	106142	110339
0.001		L. Christie	35.8824	-94.77012	GROUNDWATER	61	106145	110339
0.1		L. Christie	35.8824	-94.77012	GROUNDWATER	65	106149	110339
0.1		L. Christie	35.8824	-94.77012	GROUNDWATER	81	106163	110339
0.1		L. Christie	35.8824	-94.77012	GROUNDWATER	84	106166	110339
0.002		L. Christie	35.8824	-94.77012	GROUNDWATER	149	110889	110648
1.1		L. Christie	35.8824	-94.77012	GROUNDWATER	56	119069	112500
2		L. Christie	35.8824	-94.77012	GROUNDWATER	108	119073	112500
		L. Christie	35.8824	-94.77012	GROUNDWATER	68	119070	112500
2		L. Christie	35.8824	-94.77012	GROUNDWATER	39	119068	112500
2		L. Christie	35.8824	-94.77012	GROUNDWATER	100	119071	112500
		L. Christie	35.8824	-94.77012	GROUNDWATER	103	119072	112500
0.1		M. Davenport	35.87563	-94.73777	GROUNDWATER	71	104330	110412

0.1		M. Davenport	35.87563	-94.73777	GROUNDWATER	42	104317	110412
1		M. Davenport	35.87563	-94.73777	GROUNDWATER	58	104319	110412
0.001		M. Davenport	35.87563	-94.73777	GROUNDWATER	61	104322	110412
0.1		M. Davenport	35.87563	-94.73777	GROUNDWATER	65	104326	110412
0.1		M. Davenport	35.87563	-94.73777	GROUNDWATER	81	104340	110412
0.1		M. Davenport	35.87563	-94.73777	GROUNDWATER	84	104343	110412
0.002		M. Davenport	35.87563	-94.73777	GROUNDWATER	149	111084	110713
1.1		M. Davenport	35.87563	-94.73777	SURFACE WATER	56	119123	112509
2		M. Davenport	35.87563	-94.73777	SURFACE WATER	108	119127	112509
2		M. Davenport	35.87563	-94.73777	SURFACE WATER	68	119124	112509
2		M. Davenport	35.87563	-94.73777	SURFACE WATER	39	119122	112509
2		M. Davenport	35.87563	-94.73777	SURFACE WATER	100	119125	112509
2		M. Davenport	35.87563	-94.73777	SURFACE WATER	103	119126	112509
0.1		Collins Well #1	36.03654	-94.65396	GROUNDWATER	71	108011	110256
0.5		Collins Well #1	36.03654	-94.65396	GROUNDWATER	42	107998	110256
1		Collins Well #1	36.03654	-94.65396	GROUNDWATER	58	108000	110256
0.001		Collins Well #1	36.03654	-94.65396	GROUNDWATER	61	108003	110256
0.1		Collins Well #1	36.03654	-94.65396	GROUNDWATER	65	108007	110256
0.01		Collins Well #1	36.03654	-94.65396	GROUNDWATER	81	108021	110256
0.1		Collins Well #1	36.03654	-94.65396	GROUNDWATER	84	108024	110256
0.002		Collins Well #1	36.03654	-94.65396	GROUNDWATER	149	96788	109778
1.1		Collins Well #1	36.03654	-94.65396	GROUNDWATER	56	118751	112447
2		Collins Well #1	36.03654	-94.65396	GROUNDWATER	108	118755	112447
2		Collins Well #1	36.03654	-94.65396	GROUNDWATER	68	118752	112447
2		Collins Well #1	36.03654	-94.65396	GROUNDWATER	39	118750	112447
2		Collins Well #1	36.03654	-94.65396	GROUNDWATER	100	118753	112447
2		Collins Well #1	36.03654	-94.65396	GROUNDWATER	103	118754	112447
0.1		16853	35.8716	-94.72582	GROUNDWATER	71	104347	110402
0.1		16853	35.8716	-94.72582	GROUNDWATER	42	104543	110402
1		16853	35.8716	-94.72582	GROUNDWATER	58	104545	110402
0.001		16853	35.8716	-94.72582	GROUNDWATER	61	104548	110402
0.5		16853	35.8716	-94.72582	GROUNDWATER	65	104552	110402
0.1		16853	35.8716	-94.72582	GROUNDWATER	81	104357	110402
0.1		16853	35.8716	-94.72582	GROUNDWATER	84	104360	110402
0.002		16853	35.8716	-94.72582	GROUNDWATER	149	110802	110619
1.1		16853	35.8716	-94.72582	GROUNDWATER	56	119075	112501
2		16853	35.8716	-94.72582	GROUNDWATER	108	119079	112501

		16853	35.8716	-94.72582	GROUNDWATER	68	119076	112501
2		16853	35.8716	-94.72582	GROUNDWATER	39	119074	112501
2		16853	35.8716	-94.72582	GROUNDWATER	100	119077	112501
2		16853	35.8716	-94.72582	GROUNDWATER	103	119078	112501
0.1		Jim Linga	36.08907	-94.65054	GROUNDWATER	71	104298	110410
0.1		Jim Linga	36.08907	-94.65054	GROUNDWATER	42	104285	110410
1		Jim Linga	36.08907	-94.65054	GROUNDWATER	58	104287	110410
0.001		Jim Linga	36.08907	-94.65054	GROUNDWATER	61	104290	110410
0.1		Jim Linga	36.08907	-94.65054	GROUNDWATER	65	104294	110410
0.1		Jim Linga	36.08907	-94.65054	GROUNDWATER	81	104308	110410
0.1		Jim Linga	36.08907	-94.65054	GROUNDWATER	84	104311	110410
0.002		Jim Linga	36.08907	-94.65054	GROUNDWATER	149	110886	110647
1.1		Jim Linga	36.08907	-94.65054	GROUNDWATER	56	119165	112516
2		Jim Linga	36.08907	-94.65054	GROUNDWATER	108	119169	112516
		Jim Linga	36.08907	-94.65054	GROUNDWATER	68	119166	112516
		Jim Linga	36.08907	-94.65054	GROUNDWATER	39	119164	112516
2		Jim Linga	36.08907	-94.65054	GROUNDWATER	100	119167	112516
2		Jim Linga	36.08907	-94.65054	GROUNDWATER	103	119168	112516
0.1		48576 M. Seya	36.08284	-94.6527	GROUNDWATER	71	104460	110406
0.1		48576 M. Seya	36.08284	-94.6527	GROUNDWATER	42	104447	110406
1		48576 M. Seya	36.08284	-94.6527	GROUNDWATER	58	104449	110406
0.001		48576 M. Seya	36.08284	-94.6527	GROUNDWATER	61	104452	110406
0.1		48576 M. Seya	36.08284	-94.6527	GROUNDWATER	65	104456	110406
0.1		48576 M. Seya	36.08284	-94.6527	GROUNDWATER	81	104470	110406
0.1		48576 M. Seya	36.08284	-94.6527	GROUNDWATER	84	104473	110406
0.002		48576 M. Seya	36.08284	-94.6527	GROUNDWATER	149	110829	110628
1.1		48576 M. Seya	36.08284	-94.6527	GROUNDWATER	56	119177	112518
2		48576 M. Seya	36.08284	-94.6527	GROUNDWATER	108	119181	112518
		48576 M. Seya	36.08284	-94.6527	GROUNDWATER	68	119178	112518
2		48576 M. Seya	36.08284	-94.6527	GROUNDWATER	39	119176	112518
2		48576 M. Seya	36.08284	-94.6527	GROUNDWATER	100	119179	112518
		48576 M. Seya	36.08284	-94.6527	GROUNDWATER	103	119180	112518
0.1		Marth Guinn	35.96257	-94.62012	GROUNDWATER	71	104379	110414
0.1		Marth Guinn	35.96257	-94.62012	GROUNDWATER	42	104366	110414
1		Marth Guinn	35.96257	-94.62012	GROUNDWATER	58	104368	110414
0.001		Marth Guinn	35.96257	-94.62012	GROUNDWATER	61	104371	110414
0.1		Marth Guinn	35.96257	-94.62012	GROUNDWATER	65	104375	110414

0.1		Marth Guinn	35.96257	-94.62012	GROUNDWATER	81	104389	110414
0.1		Marth Guinn	35.96257	-94.62012	GROUNDWATER	84	104392	110414
0.002		Marth Guinn	35.96257	-94.62012	GROUNDWATER	149	111087	110714
1.1		Marth Guinn	35.96257	-94.62012	SURFACE WATER	56	119207	112523
2		Marth Guinn	35.96257	-94.62012	SURFACE WATER	108	119211	112523
		Marth Guinn	35.96257	-94.62012	SURFACE WATER	68	119208	112523
2		Marth Guinn	35.96257	-94.62012	SURFACE WATER	39	119206	112523
2		Marth Guinn	35.96257	-94.62012	SURFACE WATER	100	119209	112523
2		Marth Guinn	35.96257	-94.62012	SURFACE WATER	103	119210	112523
0.1		Charles Dye	35.96157	-94.62022	GROUNDWATER	71	104411	110408
0.1		Charles Dye	35.96157	-94.62022	GROUNDWATER	42	104398	110408
1		Charles Dye	35.96157	-94.62022	GROUNDWATER	58	104400	110408
0.001		Charles Dye	35.96157	-94.62022	GROUNDWATER	61	104403	110408
0.1		Charles Dye	35.96157	-94.62022	GROUNDWATER	65	104407	110408
0.1		Charles Dye	35.96157	-94.62022	GROUNDWATER	81	104556	110408
0.1		Charles Dye	35.96157	-94.62022	GROUNDWATER	84	104559	110408
0.002		Charles Dye	35.96157	-94.62022	GROUNDWATER	149	110844	110633
1.1		Charles Dye	35.96157	-94.62022	GROUNDWATER	56	119183	112519
2		Charles Dye	35.96157	-94.62022	GROUNDWATER	108	119187	112519
2		Charles Dye	35.96157	-94.62022	GROUNDWATER	68	119184	112519
2		Charles Dye	35.96157	-94.62022	GROUNDWATER	39	119182	112519
2		Charles Dye	35.96157	-94.62022	GROUNDWATER	100	119185	112519
2		Charles Dye	35.96157	-94.62022	GROUNDWATER	103	119186	112519
0.1		23999 M. Killer	35.96337	-94.84972	GROUNDWATER	71	104428	110404
0.1		23999 M. Killer	35.96337	-94.84972	GROUNDWATER	42	104565	110404
1		23999 M. Killer	35.96337	-94.84972	GROUNDWATER	58	104567	110404
0.001		23999 M. Killer	35.96337	-94.84972	GROUNDWATER	61	104420	110404
0.1		23999 M. Killer	35.96337	-94.84972	GROUNDWATER	65	104424	110404
0.1		23999 M. Killer	35.96337	-94.84972	GROUNDWATER	81	104438	110404
0.1		23999 M. Killer	35.96337	-94.84972	GROUNDWATER	84	104441	110404
0.002		23999 M. Killer	35.96337	-94.84972	GROUNDWATER	149	110817	110624
1.1		23999 M. Killer	35.96337	-94.84972	GROUNDWATER	56	119171	112517
2		23999 M. Killer	35.96337	-94.84972	GROUNDWATER	108	119175	112517
		23999 M. Killer	35.96337	-94.84972	GROUNDWATER	68	119172	112517
2		23999 M. Killer	35.96337	-94.84972	GROUNDWATER	39	119170	112517
2		23999 M. Killer	35.96337	-94.84972	GROUNDWATER	100	119173	112517
		23999 M. Killer	35.96337	-94.84972	GROUNDWATER	103	119174	112517

0.1		66783	36.18435	-94.61152	GROUNDWATER	71	104771	110418
0.1		66783	36.18435	-94.61152	GROUNDWATER	42	104758	110418
1		66783	36.18435	-94.61152	GROUNDWATER	58	104760	110418
0.001		66783	36.18435	-94.61152	GROUNDWATER	61	104763	110418
0.1		66783	36.18435	-94.61152	GROUNDWATER	65	104767	110418
0.01		66783	36.18435	-94.61152	GROUNDWATER	81	104780	110418
0.1		66783	36.18435	-94.61152	GROUNDWATER	84	104783	110418
0.002		66783	36.18435	-94.61152	GROUNDWATER	149	110835	110630
1.1		66783	36.18435	-94.61152	GROUNDWATER	56	119219	112525
2		66783	36.18435	-94.61152	GROUNDWATER	108	119223	112525
2		66783	36.18435	-94.61152	GROUNDWATER	68	119220	112525
2		66783	36.18435	-94.61152	GROUNDWATER	39	119218	112525
2		66783	36.18435	-94.61152	GROUNDWATER	100	119221	112525
18		66783	36.18435	-94.61152	GROUNDWATER	103	119222	112525
0.1		28216	36.18435	-94.616	GROUNDWATER	71	104833	110416
0.1		28216	36.18435	-94.616	GROUNDWATER	42	104820	110416
1		28216	36.18435	-94.616	GROUNDWATER	58	104822	110416
0.001		28216	36.18435	-94.616	GROUNDWATER	61	104825	110416
0.1		28216	36.18435	-94.616	GROUNDWATER	65	104829	110416
0.01		28216	36.18435	-94.616	GROUNDWATER	81	104842	110416
0.1		28216	36.18435	-94.616	GROUNDWATER	84	104845	110416
0.002		28216	36.18435	-94.616	GROUNDWATER	149	110823	110626
1.1		28216	36.18435	-94.616	GROUNDWATER	56	119213	112524
2		28216	36.18435	-94.616	GROUNDWATER	108	119217	112524
2		28216	36.18435	-94.616	GROUNDWATER	68	119214	112524
2		28216	36.18435	-94.616	GROUNDWATER	39	119212	112524
2		28216	36.18435	-94.616	GROUNDWATER	100	119215	112524
2		28216	36.18435	-94.616	GROUNDWATER	103	119216	112524
0.1		LAL15GW1	36.22679	-94.61141	GROUNDWATER	71	107485	110279
0.1		LAL15GW1	36.22679	-94.61141	GROUNDWATER	42	107472	110279
1		LAL15GW1	36.22679	-94.61141	GROUNDWATER	58	107474	110279
0.001		LAL15GW1	36.22679	-94.61141	GROUNDWATER	61	107477	110279
0.1		LAL15GW1	36.22679	-94.61141	GROUNDWATER	65	107481	110279
0.1		LAL15GW1	36.22679	-94.61141	GROUNDWATER	81	107495	110279
0.1		LAL15GW1	36.22679	-94.61141	GROUNDWATER	84	107498	110279
0.002		LAL15GW1	36.22679	-94.61141	GROUNDWATER	149	110901	110652
1.1		LAL15GW1	36.22679	-94.61141	SURFACE WATER	56	118799	112455

2		LAL15GW1	36.22679	-94.61141	SURFACE WATER	108	118803	112455
2		LAL15GW1	36.22679	-94.61141	SURFACE WATER	68	118800	112455
2		LAL15GW1	36.22679	-94.61141	SURFACE WATER	39	118798	112455
2		LAL15GW1	36.22679	-94.61141	SURFACE WATER	100	118801	112455
2		LAL15GW1	36.22679	-94.61141	SURFACE WATER	103	118802	112455
0.1		92580	36.2448	-94.69002	GROUNDWATER	71	104802	110420
1		92580	36.2448	-94.69002	GROUNDWATER	42	104789	110420
1		92580	36.2448	-94.69002	GROUNDWATER	58	104791	110420
0.001		92580	36.2448	-94.69002	GROUNDWATER	61	104794	110420
0.1		92580	36.2448	-94.69002	GROUNDWATER	65	104798	110420
0.01		92580	36.2448	-94.69002	GROUNDWATER	81	104811	110420
0.1		92580	36.2448	-94.69002	GROUNDWATER	84	104814	110420
0.002		92580	36.2448	-94.69002	GROUNDWATER	149	110841	110632
1.1		92580	36.2448	-94.69002	GROUNDWATER	56	119225	112526
2		92580	36.2448	-94.69002	GROUNDWATER	108	119229	112526
		92580	36.2448	-94.69002	GROUNDWATER	68	119226	112526
2		92580	36.2448	-94.69002	GROUNDWATER	39	119224	112526
2		92580	36.2448	-94.69002	GROUNDWATER	100	119227	112526
2		92580	36.2448	-94.69002	GROUNDWATER	103	119228	112526
0.1		41690	35.86789	-94.5238	GROUNDWATER	71	104071	110467
0.1		41690	35.86789	-94.5238	GROUNDWATER	42	104058	110467
1		41690	35.86789	-94.5238	GROUNDWATER	58	104060	110467
0.001		41690	35.86789	-94.5238	GROUNDWATER	61	104063	110467
0.1		41690	35.86789	-94.5238	GROUNDWATER	65	104067	110467
0.01		41690	35.86789	-94.5238	GROUNDWATER	81	104080	110467
0.1		41690	35.86789	-94.5238	GROUNDWATER	84	104083	110467
0.002		41690	35.86789	-94.5238	GROUNDWATER	149	112362	110895
1.1		41690	35.86789	-94.5238	GROUNDWATER	56	119345	112546
2		41690	35.86789	-94.5238	GROUNDWATER	108	119349	112546
		41690	35.86789	-94.5238	GROUNDWATER	68	119346	112546
2		41690	35.86789	-94.5238	GROUNDWATER	39	119344	112546
2		41690	35.86789	-94.5238	GROUNDWATER	100	119347	112546
2		41690	35.86789	-94.5238	GROUNDWATER	103	119348	112546
1.1		16873	35.88738	-94.62032	GROUNDWATER	56	119411	112557
2		16873	35.88738	-94.62032	GROUNDWATER	108	119415	112557
		16873	35.88738	-94.62032	GROUNDWATER	68	119412	112557
		16873	35.88738	-94.62032	GROUNDWATER	39	119410	112557

		16873	35.88738	-94.62032	GROUNDWATER	100	119413	112557
		16873	35.88738	-94.62032	GROUNDWATER	103	119414	112557
0.1		16873	35.88738	-94.62032	GROUNDWATER	71	115138	111166
0.1		16873	35.88738	-94.62032	GROUNDWATER	42	114793	111166
1		16873	35.88738	-94.62032	GROUNDWATER	58	114866	111166
0.001		16873	35.88738	-94.62032	GROUNDWATER	61	114943	111166
0.1		16873	35.88738	-94.62032	GROUNDWATER	65	115048	111166
0.01		16873	35.88738	-94.62032	GROUNDWATER	81	115395	111166
0.1		16873	35.88738	-94.62032	GROUNDWATER	84	115480	111166
0.002		16873	35.88738	-94.62032	GROUNDWATER	149	112353	110892
0.1		D.Ellis032	35.79935	-94.55413	GROUNDWATER	71	115139	111167
0.1		D.Ellis032	35.79935	-94.55413	GROUNDWATER	42	114800	111167
1		D.Ellis032	35.79935	-94.55413	GROUNDWATER	58	114849	111167
0.001		D.Ellis032	35.79935	-94.55413	GROUNDWATER	61	114928	111167
0.1		D.Ellis032	35.79935	-94.55413	GROUNDWATER	65	115050	111167
0.01		D.Ellis032	35.79935	-94.55413	GROUNDWATER	81	115400	111167
0.1		D.Ellis032	35.79935	-94.55413	GROUNDWATER	84	115486	111167
0.002		D.Ellis032	35.79935	-94.55413	GROUNDWATER	149	112365	110896
1.1		D.Ellis032	35.79935	-94.55413	SURFACE WATER	56	119477	112568
2		D.Ellis032	35.79935	-94.55413	SURFACE WATER	108	119481	112568
		D.Ellis032	35.79935	-94.55413	SURFACE WATER	68	119478	112568
		D.Ellis032	35.79935	-94.55413	SURFACE WATER	39	119476	112568
2		D.Ellis032	35.79935	-94.55413	SURFACE WATER	100	119479	112568
		D.Ellis032	35.79935	-94.55413	SURFACE WATER	103	119480	112568
0.1		Hester 497	36.14538	-94.6366	GROUNDWATER	71	116129	111205
0.1		Hester 497	36.14538	-94.6366	GROUNDWATER	42	116116	111205
1		Hester 497	36.14538	-94.6366	GROUNDWATER	58	116118	111205
0.001		Hester 497	36.14538	-94.6366	GROUNDWATER	61	116121	111205
0.1		Hester 497	36.14538	-94.6366	GROUNDWATER	65	116125	111205
0.01		Hester 497	36.14538	-94.6366	GROUNDWATER	81	116139	111205
0.1		Hester 497	36.14538	-94.6366	GROUNDWATER	84	116142	111205
0.002		Hester 497	36.14538	-94.6366	GROUNDWATER	149	117034	111425
1.1		Hester 497	36.14538	-94.6366	GROUNDWATER	56	119567	112583
2		Hester 497	36.14538	-94.6366	GROUNDWATER	108	119571	112583
2		Hester 497	36.14538	-94.6366	GROUNDWATER	68	119568	112583
2		Hester 497	36.14538	-94.6366	GROUNDWATER	39	119566	112583
2		Hester 497	36.14538	-94.6366	GROUNDWATER	100	119569	112583

2		Hester 497	36.14538	-94.6366	GROUNDWATER	103	119570	112583
0.1		Hester 498	36.10993	-94.63255	GROUNDWATER	71	116289	111207
0.1		Hester 498	36.10993	-94.63255	GROUNDWATER	42	116276	111207
1		Hester 498	36.10993	-94.63255	GROUNDWATER	58	116278	111207
0.001		Hester 498	36.10993	-94.63255	GROUNDWATER	61	116281	111207
0.1		Hester 498	36.10993	-94.63255	GROUNDWATER	65	116285	111207
0.01		Hester 498	36.10993	-94.63255	GROUNDWATER	81	116299	111207
0.1		Hester 498	36.10993	-94.63255	GROUNDWATER	84	116302	111207
0.002		Hester 498	36.10993	-94.63255	GROUNDWATER	149	117037	111426
1.1		Hester 498	36.10993	-94.63255	GROUNDWATER	56	119573	112584
2		Hester 498	36.10993	-94.63255	GROUNDWATER	108	119577	112584
2		Hester 498	36.10993	-94.63255	GROUNDWATER	68	119574	112584
2		Hester 498	36.10993	-94.63255	GROUNDWATER	39	119572	112584
2		Hester 498	36.10993	-94.63255	GROUNDWATER	100	119575	112584
2		Hester 498	36.10993	-94.63255	GROUNDWATER	103	119576	112584
0.1		50236	36.15107	-94.8224	GROUNDWATER	71	116257	111199
0.1		50236	36.15107	-94.8224	GROUNDWATER	42	116244	111199
1		50236	36.15107	-94.8224	GROUNDWATER	58	116246	111199
0.001		50236	36.15107	-94.8224	GROUNDWATER	61	116249	111199
0.1		50236	36.15107	-94.8224	GROUNDWATER	65	116253	111199
0.01		50236	36.15107	-94.8224	GROUNDWATER	81	116267	111199
0.1		50236	36.15107	-94.8224	GROUNDWATER	84	116270	111199
0.002		50236	36.15107	-94.8224	GROUNDWATER	149	117023	111422
1.1		50236	36.15107	-94.8224	GROUNDWATER	56	119543	112579
2		50236	36.15107	-94.8224	GROUNDWATER	108	119547	112579
2		50236	36.15107	-94.8224	GROUNDWATER	68	119544	112579
2		50236	36.15107	-94.8224	GROUNDWATER	39	119542	112579
2		50236	36.15107	-94.8224	GROUNDWATER	100	119545	112579
		50236	36.15107	-94.8224	GROUNDWATER	103	119546	112579
0.1		Rogers 75100	35.8111	-94.59475	GROUNDWATER	71	116523	111189
0.1		Rogers 75100	35.8111	-94.59475	GROUNDWATER	42	116510	111189
1		Rogers 75100	35.8111	-94.59475	GROUNDWATER	58	116512	111189
0.001		Rogers 75100	35.8111	-94.59475	GROUNDWATER	61	116515	111189
0.1		Rogers 75100	35.8111	-94.59475	GROUNDWATER	65	116519	111189
0.01		Rogers 75100	35.8111	-94.59475	GROUNDWATER	81	116533	111189
0.1		Rogers 75100	35.8111	-94.59475	GROUNDWATER	84	116536	111189
0.002		Rogers 75100	35.8111	-94.59475	GROUNDWATER	149	117043	111428

1.1		Rogers 75100	35.8111	-94.59475	SURFACE WATER	56	119549	112580
2		Rogers 75100	35.8111	-94.59475	SURFACE WATER	108	119553	112580
2		Rogers 75100	35.8111	-94.59475	SURFACE WATER	68	119550	112580
2		Rogers 75100	35.8111	-94.59475	SURFACE WATER	39	119548	112580
2		Rogers 75100	35.8111	-94.59475	SURFACE WATER	100	119551	112580
2		Rogers 75100	35.8111	-94.59475	SURFACE WATER	103	119552	112580
0.1		OKSLR 499	35.94447	-94.90973	GROUNDWATER	71	116225	111209
0.1		OKSLR 499	35.94447	-94.90973	GROUNDWATER	42	116212	111209
1		OKSLR 499	35.94447	-94.90973	GROUNDWATER	58	116214	111209
0.001		OKSLR 499	35.94447	-94.90973	GROUNDWATER	61	116217	111209
0.1		OKSLR 499	35.94447	-94.90973	GROUNDWATER	65	116221	111209
0.01		OKSLR 499	35.94447	-94.90973	GROUNDWATER	81	116235	111209
0.1		OKSLR 499	35.94447	-94.90973	GROUNDWATER	84	116238	111209
0.002		OKSLR 499	35.94447	-94.90973	GROUNDWATER	149	117038	111427
1.1		OKSLR 499	35.94447	-94.90973	SURFACE WATER	56	119579	112585
2		OKSLR 499	35.94447	-94.90973	SURFACE WATER	108	119583	112585
2		OKSLR 499	35.94447	-94.90973	SURFACE WATER	68	119580	112585
2		OKSLR 499	35.94447	-94.90973	SURFACE WATER	39	119578	112585
2		OKSLR 499	35.94447	-94.90973	SURFACE WATER	100	119581	112585
2		OKSLR 499	35.94447	-94.90973	SURFACE WATER	103	119582	112585
0.1		37813	36.10278	-94.74943	GROUNDWATER	71	116491	111187
0.1		37813	36.10278	-94.74943	GROUNDWATER	42	116478	111187
1		37813	36.10278	-94.74943	GROUNDWATER	58	116480	111187
0.001		37813	36.10278	-94.74943	GROUNDWATER	61	116483	111187
0.1		37813	36.10278	-94.74943	GROUNDWATER	65	116487	111187
0.01		37813	36.10278	-94.74943	GROUNDWATER	81	116501	111187
0.1		37813	36.10278	-94.74943	GROUNDWATER	84	116504	111187
0.002		37813	36.10278	-94.74943	GROUNDWATER	149	117021	111421
1.1		37813	36.10278	-94.74943	GROUNDWATER	56	119537	112578
2		37813	36.10278	-94.74943	GROUNDWATER	108	119541	112578
2		37813	36.10278	-94.74943	GROUNDWATER	68	119538	112578
2		37813	36.10278	-94.74943	GROUNDWATER	39	119536	112578
2		37813	36.10278	-94.74943	GROUNDWATER	100	119539	112578
2		37813	36.10278	-94.74943	GROUNDWATER	103	119540	112578
1.1		38472	36.28075	-94.58376	GROUNDWATER	56	118817	112458
2		38472	36.28075	-94.58376	GROUNDWATER	108	118821	112458
		38472	36.28075	-94.58376	GROUNDWATER	68	118818	112458

2		38472	36.28075	-94.58376	GROUNDWATER	39	118816	112458
2		38472	36.28075	-94.58376	GROUNDWATER	100	118819	112458
		38472	36.28075	-94.58376	GROUNDWATER	103	118820	112458
0.002		16837	35.793	-94.55818	GROUNDWATER	149	117133	111458
1.1		16837	35.793	-94.55818	GROUNDWATER	56	117558	112266
2		16837	35.793	-94.55818	GROUNDWATER	108	117562	112266
		16837	35.793	-94.55818	GROUNDWATER	68	117559	112266
2		16837	35.793	-94.55818	GROUNDWATER	39	117557	112266
2		16837	35.793	-94.55818	GROUNDWATER	100	117560	112266
		16837	35.793	-94.55818	GROUNDWATER	103	117561	112266
0.002		24425	35.80453	-94.55711	GROUNDWATER	149	117135	111459
1.1		24425	35.80453	-94.55711	GROUNDWATER	56	117564	112267
2		24425	35.80453	-94.55711	GROUNDWATER	108	117568	112267
2		24425	35.80453	-94.55711	GROUNDWATER	68	117565	112267
2		24425	35.80453	-94.55711	GROUNDWATER	39	117563	112267
2		24425	35.80453	-94.55711	GROUNDWATER	100	117566	112267
2		24425	35.80453	-94.55711	GROUNDWATER	103	117567	112267
0.1		74867A	35.87895	-94.90078	GROUNDWATER	71	117270	111482
0.1		74867A	35.87895	-94.90078	GROUNDWATER	42	117257	111482
1		74867A	35.87895	-94.90078	GROUNDWATER	58	117259	111482
0.001		74867A	35.87895	-94.90078	GROUNDWATER	61	117262	111482
0.1		74867A	35.87895	-94.90078	GROUNDWATER	65	117266	111482
0.01		74867A	35.87895	-94.90078	GROUNDWATER	146	117279	111482
0.1		74867A	35.87895	-94.90078	GROUNDWATER	81	117280	111482
0.1		74867A	35.87895	-94.90078	GROUNDWATER	84	117283	111482
2		74867A	35.87895	-94.90078	GROUNDWATER	108	117544	112263
1.1		74867A	35.87895	-94.90078	GROUNDWATER	56	117540	112263
2		74867A	35.87895	-94.90078	GROUNDWATER	68	117541	112263
2		74867A	35.87895	-94.90078	GROUNDWATER	39	117539	112263
2		74867A	35.87895	-94.90078	GROUNDWATER	100	117542	112263
2		74867A	35.87895	-94.90078	GROUNDWATER	103	117543	112263
0.1		74867B	35.87895	-94.90078	GROUNDWATER	71	117302	111484
0.1		74867B	35.87895	-94.90078	GROUNDWATER	42	117289	111484
1		74867B	35.87895	-94.90078	GROUNDWATER	58	117291	111484
0.001		74867B	35.87895	-94.90078	GROUNDWATER	61	117294	111484
0.1		74867B	35.87895	-94.90078	GROUNDWATER	65	117298	111484
0.01		74867B	35.87895	-94.90078	GROUNDWATER	146	117311	111484

0.1		74867B	35.87895	-94.90078	GROUNDWATER	81	117312	111484
0.1		74867B	35.87895	-94.90078	GROUNDWATER	84	117315	111484
2		74867B	35.87895	-94.90078	GROUNDWATER	108	117550	112264
1.1		74867B	35.87895	-94.90078	GROUNDWATER	56	117546	112264
		74867B	35.87895	-94.90078	GROUNDWATER	68	117547	112264
		74867B	35.87895	-94.90078	GROUNDWATER	39	117545	112264
2		74867B	35.87895	-94.90078	GROUNDWATER	100	117548	112264
2		74867B	35.87895	-94.90078	GROUNDWATER	103	117549	112264
0.1		16911	35.96878	-94.60253	GROUNDWATER	71	107250	110285
0.1		16911	35.96878	-94.60253	GROUNDWATER	42	107237	110285
1		16911	35.96878	-94.60253	GROUNDWATER	58	107239	110285
0.001		16911	35.96878	-94.60253	GROUNDWATER	61	107242	110285
0.1		16911	35.96878	-94.60253	GROUNDWATER	65	107246	110285
0.1		16911	35.96878	-94.60253	GROUNDWATER	81	107260	110285
0.1		16911	35.96878	-94.60253	GROUNDWATER	84	107263	110285
0.002		16911	35.96878	-94.60253	GROUNDWATER	149	110809	110621
1.1		16911	35.96878	-94.60253	GROUNDWATER	56	118883	112469
2		16911	35.96878	-94.60253	GROUNDWATER	108	118887	112469
		16911	35.96878	-94.60253	GROUNDWATER	68	118884	112469
		16911	35.96878	-94.60253	GROUNDWATER	39	118882	112469
		16911	35.96878	-94.60253	GROUNDWATER	100	118885	112469
2		16911	35.96878	-94.60253	GROUNDWATER	103	118886	112469
0.1		56287	36.07555	-94.69152	GROUNDWATER	71	107186	110289
0.1		56287	36.07555	-94.69152	GROUNDWATER	42	107173	110289
1		56287	36.07555	-94.69152	GROUNDWATER	58	107175	110289
0.001		56287	36.07555	-94.69152	GROUNDWATER	61	107178	110289
0.1		56287	36.07555	-94.69152	GROUNDWATER	65	107182	110289
0.1		56287	36.07555	-94.69152	GROUNDWATER	81	107196	110289
0.1		56287	36.07555	-94.69152	GROUNDWATER	84	107199	110289
0.002		56287	36.07555	-94.69152	GROUNDWATER	149	110832	110629
1.1		56287	36.07555	-94.69152	GROUNDWATER	56	118895	112471
		56287	36.07555	-94.69152	GROUNDWATER	108	118899	112471
		56287	36.07555	-94.69152	GROUNDWATER	68	118896	112471
		56287	36.07555	-94.69152	GROUNDWATER	39	118894	112471
		56287	36.07555	-94.69152	GROUNDWATER	100	118897	112471
		56287	36.07555	-94.69152	GROUNDWATER	103	118898	112471
0.1		23242	36.06483	-94.67647	GROUNDWATER	71	107218	110287

0.1		23242	36.06483	-94.67647	GROUNDWATER	42	107205	110287
1		23242	36.06483	-94.67647	GROUNDWATER	58	107207	110287
0.001		23242	36.06483	-94.67647	GROUNDWATER	61	107210	110287
0.1		23242	36.06483	-94.67647	GROUNDWATER	65	107214	110287
0.1		23242	36.06483	-94.67647	GROUNDWATER	81	107228	110287
0.1		23242	36.06483	-94.67647	GROUNDWATER	84	107231	110287
0.002		23242	36.06483	-94.67647	GROUNDWATER	149	110814	110623
1.1		23242	36.06483	-94.67647	GROUNDWATER	56	118889	112470
2		23242	36.06483	-94.67647	GROUNDWATER	108	118893	112470
2		23242	36.06483	-94.67647	GROUNDWATER	68	118890	112470
2		23242	36.06483	-94.67647	GROUNDWATER	39	118888	112470
2		23242	36.06483	-94.67647	GROUNDWATER	100	118891	112470
2		23242	36.06483	-94.67647	GROUNDWATER	103	118892	112470
0.1		Glenn Well #1	36.19866	-94.63378	GROUNDWATER	71	107282	110291
0.1		Glenn Well #1	36.19866	-94.63378	GROUNDWATER	42	107269	110291
1		Glenn Well #1	36.19866	-94.63378	GROUNDWATER	58	107271	110291
0.001		Glenn Well #1	36.19866	-94.63378	GROUNDWATER	61	107274	110291
0.1		Glenn Well #1	36.19866	-94.63378	GROUNDWATER	65	107278	110291
0.1		Glenn Well #1	36.19866	-94.63378	GROUNDWATER	81	107292	110291
0.1		Glenn Well #1	36.19866	-94.63378	GROUNDWATER	84	107295	110291
0.002		Glenn Well #1	36.19866	-94.63378	GROUNDWATER	149	110847	110634
1.1		Glenn Well #1	36.19866	-94.63378	SURFACE WATER	56	118937	112478
2		Glenn Well #1	36.19866	-94.63378	SURFACE WATER	108	118941	112478
2		Glenn Well #1	36.19866	-94.63378	SURFACE WATER	68	118938	112478
2		Glenn Well #1	36.19866	-94.63378	SURFACE WATER	39	118936	112478
2		Glenn Well #1	36.19866	-94.63378	SURFACE WATER	100	118939	112478
2		Glenn Well #1	36.19866	-94.63378	SURFACE WATER	103	118940	112478
0.1		LAL16-GW1	36.12891	-94.81505	GROUNDWATER	71	106417	110295
0.1		LAL16-GW1	36.12891	-94.81505	GROUNDWATER	42	106404	110295
1		LAL16-GW1	36.12891	-94.81505	GROUNDWATER	58	106406	110295
0.001		LAL16-GW1	36.12891	-94.81505	GROUNDWATER	61	106409	110295
0.1		LAL16-GW1	36.12891	-94.81505	GROUNDWATER	65	106413	110295
0.1		LAL16-GW1	36.12891	-94.81505	GROUNDWATER	81	106427	110295
0.1		LAL16-GW1	36.12891	-94.81505	GROUNDWATER	84	106430	110295
0.002		LAL16-GW1	36.12891	-94.81505	GROUNDWATER	149	110913	110656
1.1		LAL16-GW1	36.12891	-94.81505	SURFACE WATER	56	118973	112484
2		LAL16-GW1	36.12891	-94.81505	SURFACE WATER	108	118977	112484

		LAL16-GW1	36.12891	-94.81505	SURFACE WATER	68	118974	112484
		LAL16-GW1	36.12891	-94.81505	SURFACE WATER	39	118972	112484
		LAL16-GW1	36.12891	-94.81505	SURFACE WATER	100	118975	112484
		LAL16-GW1	36.12891	-94.81505	SURFACE WATER	103	118976	112484
0.1			35.96108	-94.81852	SURFACE WATER	71	108432	110221
0.1			35.96108	-94.81852	SURFACE WATER	42	108419	110221
1			35.96108	-94.81852	SURFACE WATER	58	108421	110221
0.001			35.96108	-94.81852	SURFACE WATER	61	108424	110221
0.1			35.96108	-94.81852	SURFACE WATER	65	108428	110221
0.01			35.96108	-94.81852	SURFACE WATER	81	108442	110221
0.1			35.96108	-94.81852	SURFACE WATER	84	108445	110221
0.002			35.96108	-94.81852	SURFACE WATER	149	96761	109769
1.1			35.96108	-94.81852	SURFACE WATER	56	118571	112417
2			35.96108	-94.81852	SURFACE WATER	108	118575	112417
			35.96108	-94.81852	SURFACE WATER	68	118572	112417
			35.96108	-94.81852	SURFACE WATER	39	118570	112417
			35.96108	-94.81852	SURFACE WATER	100	118573	112417
			35.96108	-94.81852	SURFACE WATER	103	118574	112417
0.1			35.76184	-94.58678	SURFACE WATER	71	109502	110188
0.1			35.76184	-94.58678	SURFACE WATER	42	109489	110188
1			35.76184	-94.58678	SURFACE WATER	58	109491	110188
0.001			35.76184	-94.58678	SURFACE WATER	61	109494	110188
0.1			35.76184	-94.58678	SURFACE WATER	65	109498	110188
0.01			35.76184	-94.58678	SURFACE WATER	81	109512	110188
0.1			35.76184	-94.58678	SURFACE WATER	84	109515	110188
0.002			35.76184	-94.58678	SURFACE WATER	149	96767	109771
1.1			35.76184	-94.58678	SURFACE WATER	56	118547	112413
2			35.76184	-94.58678	SURFACE WATER	108	118551	112413
			35.76184	-94.58678	SURFACE WATER	68	118548	112413
			35.76184	-94.58678	SURFACE WATER	39	118546	112413
			35.76184	-94.58678	SURFACE WATER	100	118549	112413
			35.76184	-94.58678	SURFACE WATER	103	118550	112413
0.1			36.20798	-94.70369	SURFACE WATER	71	108300	110225
0.1			36.20798	-94.70369	SURFACE WATER	42	108287	110225
1			36.20798	-94.70369	SURFACE WATER	58	108289	110225
0.001			36.20798	-94.70369	SURFACE WATER	61	108292	110225
0.1			36.20798	-94.70369	SURFACE WATER	65	108296	110225

0.01			36.20798	-94.70369	SURFACE WATER	81	108310	110225
0.1			36.20798	-94.70369	SURFACE WATER	84	108313	110225
0.002			36.20798	-94.70369	SURFACE WATER	149	96770	109772
1.1			36.20798	-94.70369	SURFACE WATER	56	118583	112419
2			36.20798	-94.70369	SURFACE WATER	108	118587	112419
			36.20798	-94.70369	SURFACE WATER	68	118584	112419
			36.20798	-94.70369	SURFACE WATER	39	118582	112419
			36.20798	-94.70369	SURFACE WATER	100	118585	112419
			36.20798	-94.70369	SURFACE WATER	103	118586	112419
2			36.20798	-94.780617	SURFACE WATER	56	118025	112336
2			36.20798	-94.780617	SURFACE WATER	108	118030	112336
			36.20798	-94.780617	SURFACE WATER	68	118026	112336
			36.20798	-94.780617	SURFACE WATER	39	118024	112336
			36.20798	-94.780617	SURFACE WATER	100	118028	112336
			36.20798	-94.780617	SURFACE WATER	103	118029	112336
0.1			36.20798	-94.780617	SURFACE WATER	71	93303	109002
0.1			36.20798	-94.780617	SURFACE WATER	42	93290	109002
1			36.20798	-94.780617	SURFACE WATER	58	93292	109002
0.001			36.20798	-94.780617	SURFACE WATER	61	93295	109002
0.1			36.20798	-94.780617	SURFACE WATER	65	93299	109002
0.01			36.20798	-94.780617	SURFACE WATER	81	93313	109002
0.1			36.20798	-94.780617	SURFACE WATER	84	93316	109002
0.002			36.20798	-94.780617	SURFACE WATER	149	117393	111485
0.1			35.76544	-94.58237	SURFACE WATER	71	109534	110190
0.1			35.76544	-94.58237	SURFACE WATER	42	109521	110190
1			35.76544	-94.58237	SURFACE WATER	58	109523	110190
0.001			35.76544	-94.58237	SURFACE WATER	61	109526	110190
0.1			35.76544	-94.58237	SURFACE WATER	65	109530	110190
0.01			35.76544	-94.58237	SURFACE WATER	81	109544	110190
0.1			35.76544	-94.58237	SURFACE WATER	84	109547	110190
0.002			35.76544	-94.58237	SURFACE WATER	149	96775	109773
1.1			35.76544	-94.58237	SURFACE WATER	56	118553	112414
2			35.76544	-94.58237	SURFACE WATER	108	118557	112414
			35.76544	-94.58237	SURFACE WATER	68	118554	112414
			35.76544	-94.58237	SURFACE WATER	39	118552	112414
			35.76544	-94.58237	SURFACE WATER	100	118555	112414
			35.76544	-94.58237	SURFACE WATER	103	118556	112414

0.1			36.23705	-94.61849	SURFACE WATER	71	108465	110227
0.1			36.23705	-94.61849	SURFACE WATER	42	108452	110227
1			36.23705	-94.61849	SURFACE WATER	58	108454	110227
0.001			36.23705	-94.61849	SURFACE WATER	61	108457	110227
0.1			36.23705	-94.61849	SURFACE WATER	65	108461	110227
0.01			36.23705	-94.61849	SURFACE WATER	81	108475	110227
0.1			36.23705	-94.61849	SURFACE WATER	84	108478	110227
0.002			36.23705	-94.61849	SURFACE WATER	149	96776	109774
1.1			36.23705	-94.61849	SURFACE WATER	56	118589	112420
2			36.23705	-94.61849	SURFACE WATER	108	118593	112420
			36.23705	-94.61849	SURFACE WATER	68	118590	112420
			36.23705	-94.61849	SURFACE WATER	39	118588	112420
			36.23705	-94.61849	SURFACE WATER	100	118591	112420
			36.23705	-94.61849	SURFACE WATER	103	118592	112420
0.1			35.73964	-94.59511	SURFACE WATER	71	109566	110192
0.1			35.73964	-94.59511	SURFACE WATER	42	109553	110192
1			35.73964	-94.59511	SURFACE WATER	58	109555	110192
0.001			35.73964	-94.59511	SURFACE WATER	61	109558	110192
0.1			35.73964	-94.59511	SURFACE WATER	65	109562	110192
0.01			35.73964	-94.59511	SURFACE WATER	81	109576	110192
0.1			35.73964	-94.59511	SURFACE WATER	84	109579	110192
0.002			35.73964	-94.59511	SURFACE WATER	149	96780	109775
1.1			35.73964	-94.59511	SURFACE WATER	56	118541	112412
2			35.73964	-94.59511	SURFACE WATER	108	118545	112412
			35.73964	-94.59511	SURFACE WATER	68	118542	112412
			35.73964	-94.59511	SURFACE WATER	39	118540	112412
			35.73964	-94.59511	SURFACE WATER	100	118543	112412
			35.73964	-94.59511	SURFACE WATER	103	118544	112412
2			35.96226	-94.73777	SURFACE WATER	56	117997	112332
2			35.96226	-94.73777	SURFACE WATER	108	118002	112332
			35.96226	-94.73777	SURFACE WATER	68	117998	112332
			35.96226	-94.73777	SURFACE WATER	39	117996	112332
			35.96226	-94.73777	SURFACE WATER	100	118000	112332
			35.96226	-94.73777	SURFACE WATER	103	118001	112332
0.1			35.96226	-94.73777	SURFACE WATER	71	93491	108998
0.1			35.96226	-94.73777	SURFACE WATER	42	93478	108998
1			35.96226	-94.73777	SURFACE WATER	58	93480	108998

0.001			35.96226	-94.73777	SURFACE WATER	61	93483	108998
0.1			35.96226	-94.73777	SURFACE WATER	65	93487	108998
0.01			35.96226	-94.73777	SURFACE WATER	81	93501	108998
0.1			35.96226	-94.73777	SURFACE WATER	84	93504	108998
0.002			35.96226	-94.73777	SURFACE WATER	149	117387	111486
0.1		Anderson Spring	36.30028	-94.3	SURFACE WATER	71	34598	102208
0.1		Anderson Spring	36.30028	-94.3	SURFACE WATER	42	34584	102208
0.025		Anderson Spring	36.30028	-94.3	SURFACE WATER	147	71120	102208
1		Anderson Spring	36.30028	-94.3	SURFACE WATER	58	34587	102208
0.01		Anderson Spring	36.30028	-94.3	SURFACE WATER	61	34590	102208
0.1		Anderson Spring	36.30028	-94.3	SURFACE WATER	65	34594	102208
0.1		Anderson Spring	36.30028	-94.3	SURFACE WATER	81	34608	102208
0.5		Anderson Spring	36.30028	-94.3	SURFACE WATER	84	34611	102208
0.1		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	71	39871	102379
0.1		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	42	39857	102379
0.025		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	147	71440	102379
1		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	58	39860	102379
0.01		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	61	39863	102379
0.1		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	65	39867	102379
0.1		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	81	39881	102379
0.5		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	84	39884	102379
		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	39	49595	104878
0.1		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	71	93270	109004
0.1		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	42	93257	109004
1		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	58	93259	109004
0.001		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	61	93262	109004
0.1		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	65	93266	109004
0.01		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	81	93280	109004
0.1		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	84	93283	109004
0.002		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	149	117392	111487
2		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	56	118032	112337
2		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	108	118037	112337
		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	68	118033	112337
		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	39	118031	112337
		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	100	118035	112337
		Black Fox Springs	36.15139	-94.82111	SURFACE WATER	103	118036	112337
0.1		Dripping Springs	36.17389	-94.66778	SURFACE WATER	71	34154	102192

0.1		Dripping Springs	36.17389	-94.66778	SURFACE WATER	42	34140	102192
0.025		Dripping Springs	36.17389	-94.66778	SURFACE WATER	147	71088	102192
1		Dripping Springs	36.17389	-94.66778	SURFACE WATER	58	34143	102192
0.01		Dripping Springs	36.17389	-94.66778	SURFACE WATER	61	34146	102192
0.1		Dripping Springs	36.17389	-94.66778	SURFACE WATER	65	34150	102192
0.1		Dripping Springs	36.17389	-94.66778	SURFACE WATER	81	34164	102192
0.5		Dripping Springs	36.17389	-94.66778	SURFACE WATER	84	34167	102192
0.1		Dripping Springs	36.17389	-94.66778	SURFACE WATER	71	108333	110231
0.1		Dripping Springs	36.17389	-94.66778	SURFACE WATER	42	108320	110231
1		Dripping Springs	36.17389	-94.66778	SURFACE WATER	58	108322	110231
0.001		Dripping Springs	36.17389	-94.66778	SURFACE WATER	61	108325	110231
0.1		Dripping Springs	36.17389	-94.66778	SURFACE WATER	65	108329	110231
0.01		Dripping Springs	36.17389	-94.66778	SURFACE WATER	81	108343	110231
0.1		Dripping Springs	36.17389	-94.66778	SURFACE WATER	84	108346	110231
0.002		Dripping Springs	36.17389	-94.66778	SURFACE WATER	149	96794	109780
1.1		Dripping Springs	36.17389	-94.66778	SURFACE WATER	56	118595	112421
2		Dripping Springs	36.17389	-94.66778	SURFACE WATER	108	118599	112421
		Dripping Springs	36.17389	-94.66778	SURFACE WATER	68	118596	112421
2		Dripping Springs	36.17389	-94.66778	SURFACE WATER	39	118594	112421
2		Dripping Springs	36.17389	-94.66778	SURFACE WATER	100	118597	112421
		Dripping Springs	36.17389	-94.66778	SURFACE WATER	103	118598	112421
0.1		Elm Springs	36.20694	-94.23722	SURFACE WATER	71	34660	102210
0.1		Elm Springs	36.20694	-94.23722	SURFACE WATER	42	34646	102210
0.025		Elm Springs	36.20694	-94.23722	SURFACE WATER	147	71124	102210
1		Elm Springs	36.20694	-94.23722	SURFACE WATER	58	34649	102210
0.01		Elm Springs	36.20694	-94.23722	SURFACE WATER	61	34652	102210
0.1		Elm Springs	36.20694	-94.23722	SURFACE WATER	65	34656	102210
0.1		Elm Springs	36.20694	-94.23722	SURFACE WATER	81	34670	102210
0.5		Elm Springs	36.20694	-94.23722	SURFACE WATER	84	34673	102210
0.1		Elm Springs	36.20694	-94.23722	SURFACE WATER	71	109990	110196
0.1		Elm Springs	36.20694	-94.23722	SURFACE WATER	42	109977	110196
1		Elm Springs	36.20694	-94.23722	SURFACE WATER	58	109979	110196
0.001		Elm Springs	36.20694	-94.23722	SURFACE WATER	61	109982	110196
0.1		Elm Springs	36.20694	-94.23722	SURFACE WATER	65	109986	110196
0.01		Elm Springs	36.20694	-94.23722	SURFACE WATER	81	110000	110196
0.1		Elm Springs	36.20694	-94.23722	SURFACE WATER	84	110003	110196
0.002		Elm Springs	36.20694	-94.23722	SURFACE WATER	149	96798	109781

1.1		Elm Springs	36.20694	-94.23722	SURFACE WATER	56	118667	112433
2		Elm Springs	36.20694	-94.23722	SURFACE WATER	108	118671	112433
		Elm Springs	36.20694	-94.23722	SURFACE WATER	68	118668	112433
2		Elm Springs	36.20694	-94.23722	SURFACE WATER	39	118666	112433
2		Elm Springs	36.20694	-94.23722	SURFACE WATER	100	118669	112433
		Elm Springs	36.20694	-94.23722	SURFACE WATER	103	118670	112433
0.1		Goad Springs	36.24694	-94.15194	SURFACE WATER	71	34722	102212
0.1		Goad Springs	36.24694	-94.15194	SURFACE WATER	42	34708	102212
0.025		Goad Springs	36.24694	-94.15194	SURFACE WATER	147	71128	102212
1		Goad Springs	36.24694	-94.15194	SURFACE WATER	58	34711	102212
0.01		Goad Springs	36.24694	-94.15194	SURFACE WATER	61	34714	102212
0.1		Goad Springs	36.24694	-94.15194	SURFACE WATER	65	34718	102212
0.1		Goad Springs	36.24694	-94.15194	SURFACE WATER	81	34732	102212
0.5		Goad Springs	36.24694	-94.15194	SURFACE WATER	84	34735	102212
0.1		July Spring	35.8425	-94.75111	SURFACE WATER	71	40057	102385
0.1		July Spring	35.8425	-94.75111	SURFACE WATER	42	40043	102385
0.025		July Spring	35.8425	-94.75111	SURFACE WATER	147	71452	102385
1		July Spring	35.8425	-94.75111	SURFACE WATER	58	40046	102385
0.01		July Spring	35.8425	-94.75111	SURFACE WATER	61	40049	102385
0.1		July Spring	35.8425	-94.75111	SURFACE WATER	65	40053	102385
0.1		July Spring	35.8425	-94.75111	SURFACE WATER	81	40067	102385
0.5		July Spring	35.8425	-94.75111	SURFACE WATER	84	40070	102385
		July Spring	35.8425	-94.75111	SURFACE WATER	39	50620	104873
		July Spring	35.8425	-94.75111	SURFACE WATER	149	68826	106535
2		July Spring	35.8425	-94.75111	SURFACE WATER	56	68004	106352
		July Spring	35.8425	-94.75111	SURFACE WATER	68	68113	106352
		July Spring	35.8425	-94.75111	SURFACE WATER	39	68114	106352
		July Spring	35.8425	-94.75111	SURFACE WATER	100	68107	106352
		July Spring	35.8425	-94.75111	SURFACE WATER	103	68142	106352
2		July Spring	35.8425	-94.75111	SURFACE WATER	108	68017	106352
0.1		July Spring	35.8425	-94.75111	SURFACE WATER	71	109630	110200
0.1		July Spring	35.8425	-94.75111	SURFACE WATER	42	109617	110200
1		July Spring	35.8425	-94.75111	SURFACE WATER	58	109619	110200
0.001		July Spring	35.8425	-94.75111	SURFACE WATER	61	109622	110200
0.1		July Spring	35.8425	-94.75111	SURFACE WATER	65	109626	110200
0.01		July Spring	35.8425	-94.75111	SURFACE WATER	81	109640	110200
0.1		July Spring	35.8425	-94.75111	SURFACE WATER	84	109643	110200

0.002		July Spring	35.8425	-94.75111	SURFACE WATER	149	97200	109916
1.1		July Spring	35.8425	-94.75111	SURFACE WATER	56	118559	112415
2		July Spring	35.8425	-94.75111	SURFACE WATER	108	118563	112415
		July Spring	35.8425	-94.75111	SURFACE WATER	68	118560	112415
		July Spring	35.8425	-94.75111	SURFACE WATER	39	118558	112415
		July Spring	35.8425	-94.75111	SURFACE WATER	100	118561	112415
		July Spring	35.8425	-94.75111	SURFACE WATER	103	118562	112415
0.1		Keys Spring	35.87	-94.89889	SURFACE WATER	71	39995	102383
0.1		Keys Spring	35.87	-94.89889	SURFACE WATER	42	39981	102383
0.025		Keys Spring	35.87	-94.89889	SURFACE WATER	147	71448	102383
1		Keys Spring	35.87	-94.89889	SURFACE WATER	58	39984	102383
0.01		Keys Spring	35.87	-94.89889	SURFACE WATER	61	39987	102383
0.1		Keys Spring	35.87	-94.89889	SURFACE WATER	65	39991	102383
0.1		Keys Spring	35.87	-94.89889	SURFACE WATER	81	40005	102383
0.5		Keys Spring	35.87	-94.89889	SURFACE WATER	84	40008	102383
		Keys Spring	35.87	-94.89889	SURFACE WATER	39	50632	104879
		Keys Spring	35.87	-94.89889	SURFACE WATER	149	68829	106536
2		Keys Spring	35.87	-94.89889	SURFACE WATER	56	68008	106353
		Keys Spring	35.87	-94.89889	SURFACE WATER	68	68154	106353
		Keys Spring	35.87	-94.89889	SURFACE WATER	39	68153	106353
		Keys Spring	35.87	-94.89889	SURFACE WATER	100	68155	106353
		Keys Spring	35.87	-94.89889	SURFACE WATER	103	68133	106353
2		Keys Spring	35.87	-94.89889	SURFACE WATER	108	68009	106353
0.1		Keys Spring	35.87	-94.89889	SURFACE WATER	71	93458	109000
0.1		Keys Spring	35.87	-94.89889	SURFACE WATER	42	93445	109000
1		Keys Spring	35.87	-94.89889	SURFACE WATER	58	93447	109000
0.001		Keys Spring	35.87	-94.89889	SURFACE WATER	61	93450	109000
0.1		Keys Spring	35.87	-94.89889	SURFACE WATER	65	93454	109000
0.01		Keys Spring	35.87	-94.89889	SURFACE WATER	81	93468	109000
0.1		Keys Spring	35.87	-94.89889	SURFACE WATER	84	93471	109000
0.002		Keys Spring	35.87	-94.89889	SURFACE WATER	149	117386	111492
2		Keys Spring	35.87	-94.89889	SURFACE WATER	56	118004	112333
2		Keys Spring	35.87	-94.89889	SURFACE WATER	108	118009	112333
		Keys Spring	35.87	-94.89889	SURFACE WATER	68	118005	112333
2		Keys Spring	35.87	-94.89889	SURFACE WATER	39	118003	112333
2		Keys Spring	35.87	-94.89889	SURFACE WATER	100	118007	112333
		Keys Spring	35.87	-94.89889	SURFACE WATER	103	118008	112333

0.1		Kirk Springs	36.06778	-94.79778	SURFACE WATER	71	40119	102387
0.1		Kirk Springs	36.06778	-94.79778	SURFACE WATER	42	40105	102387
0.025		Kirk Springs	36.06778	-94.79778	SURFACE WATER	147	71456	102387
1		Kirk Springs	36.06778	-94.79778	SURFACE WATER	58	40108	102387
0.01		Kirk Springs	36.06778	-94.79778	SURFACE WATER	61	40111	102387
0.1		Kirk Springs	36.06778	-94.79778	SURFACE WATER	65	40115	102387
0.1		Kirk Springs	36.06778	-94.79778	SURFACE WATER	81	40129	102387
0.5		Kirk Springs	36.06778	-94.79778	SURFACE WATER	84	40132	102387
		Kirk Springs	36.06778	-94.79778	SURFACE WATER	39	50644	104882
		Kirk Springs	36.06778	-94.79778	SURFACE WATER	149	68832	106537
2		Kirk Springs	36.06778	-94.79778	SURFACE WATER	56	68006	106354
		Kirk Springs	36.06778	-94.79778	SURFACE WATER	68	68157	106354
2		Kirk Springs	36.06778	-94.79778	SURFACE WATER	39	68025	106354
2		Kirk Springs	36.06778	-94.79778	SURFACE WATER	100	68015	106354
		Kirk Springs	36.06778	-94.79778	SURFACE WATER	103	68156	106354
2		Kirk Springs	36.06778	-94.79778	SURFACE WATER	108	68005	106354
0.1		Kirk Springs	36.06778	-94.79778	SURFACE WATER	71	93336	109007
0.1		Kirk Springs	36.06778	-94.79778	SURFACE WATER	42	93323	109007
1		Kirk Springs	36.06778	-94.79778	SURFACE WATER	58	93325	109007
0.001		Kirk Springs	36.06778	-94.79778	SURFACE WATER	61	93328	109007
0.1		Kirk Springs	36.06778	-94.79778	SURFACE WATER	65	93332	109007
0.01		Kirk Springs	36.06778	-94.79778	SURFACE WATER	81	93346	109007
0.1		Kirk Springs	36.06778	-94.79778	SURFACE WATER	84	93349	109007
0.002		Kirk Springs	36.06778	-94.79778	SURFACE WATER	149	117394	111493
2		Kirk Springs	36.06778	-94.79778	SURFACE WATER	56	118046	112339
2		Kirk Springs	36.06778	-94.79778	SURFACE WATER	108	118051	112339
		Kirk Springs	36.06778	-94.79778	SURFACE WATER	68	118047	112339
		Kirk Springs	36.06778	-94.79778	SURFACE WATER	39	118045	112339
		Kirk Springs	36.06778	-94.79778	SURFACE WATER	100	118049	112339
		Kirk Springs	36.06778	-94.79778	SURFACE WATER	103	118050	112339
0.1		Living Waters	35.98917	-94.32667	SURFACE WATER	71	34970	102220
0.1		Living Waters	35.98917	-94.32667	SURFACE WATER	42	34956	102220
0.025		Living Waters	35.98917	-94.32667	SURFACE WATER	147	71144	102220
1		Living Waters	35.98917	-94.32667	SURFACE WATER	58	34959	102220
0.01		Living Waters	35.98917	-94.32667	SURFACE WATER	61	34962	102220
0.1		Living Waters	35.98917	-94.32667	SURFACE WATER	65	34966	102220
0.1		Living Waters	35.98917	-94.32667	SURFACE WATER	81	34980	102220

0.5		Living Waters	35.98917	-94.32667	SURFACE WATER	84	34983	102220
0.1		Living Waters	35.98917	-94.32667	SURFACE WATER	71	109862	110202
0.1		Living Waters	35.98917	-94.32667	SURFACE WATER	42	109849	110202
1		Living Waters	35.98917	-94.32667	SURFACE WATER	58	109851	110202
0.001		Living Waters	35.98917	-94.32667	SURFACE WATER	61	109854	110202
0.1		Living Waters	35.98917	-94.32667	SURFACE WATER	65	109858	110202
0.01		Living Waters	35.98917	-94.32667	SURFACE WATER	81	109872	110202
0.1		Living Waters	35.98917	-94.32667	SURFACE WATER	84	109875	110202
0.002		Living Waters	35.98917	-94.32667	SURFACE WATER	149	97204	109917
1.1		Living Waters	35.98917	-94.32667	SURFACE WATER	56	118619	112425
2		Living Waters	35.98917	-94.32667	SURFACE WATER	108	118623	112425
		Living Waters	35.98917	-94.32667	SURFACE WATER	68	118620	112425
		Living Waters	35.98917	-94.32667	SURFACE WATER	39	118618	112425
		Living Waters	35.98917	-94.32667	SURFACE WATER	100	118621	112425
		Living Waters	35.98917	-94.32667	SURFACE WATER	103	118622	112425
0.1		Logan Spring	36.1975	-94.39278	SURFACE WATER	71	34216	102194
0.1		Logan Spring	36.1975	-94.39278	SURFACE WATER	42	34202	102194
0.025		Logan Spring	36.1975	-94.39278	SURFACE WATER	147	71092	102194
1		Logan Spring	36.1975	-94.39278	SURFACE WATER	58	34205	102194
0.01		Logan Spring	36.1975	-94.39278	SURFACE WATER	61	34208	102194
0.1		Logan Spring	36.1975	-94.39278	SURFACE WATER	65	34212	102194
0.1		Logan Spring	36.1975	-94.39278	SURFACE WATER	81	34226	102194
0.5		Logan Spring	36.1975	-94.39278	SURFACE WATER	84	34229	102194
		Logan Spring	36.1975	-94.39278	SURFACE WATER	149	68835	106538
2		Logan Spring	36.1975	-94.39278	SURFACE WATER	56	67983	106355
		Logan Spring	36.1975	-94.39278	SURFACE WATER	68	68158	106355
		Logan Spring	36.1975	-94.39278	SURFACE WATER	39	68152	106355
		Logan Spring	36.1975	-94.39278	SURFACE WATER	100	68169	106355
		Logan Spring	36.1975	-94.39278	SURFACE WATER	103	68160	106355
2		Logan Spring	36.1975	-94.39278	SURFACE WATER	108	67925	106355
0.1		Logan Spring	36.1975	-94.39278	SURFACE WATER	71	109894	110204
0.1		Logan Spring	36.1975	-94.39278	SURFACE WATER	42	109881	110204
1		Logan Spring	36.1975	-94.39278	SURFACE WATER	58	109883	110204
0.001		Logan Spring	36.1975	-94.39278	SURFACE WATER	61	109886	110204
0.1		Logan Spring	36.1975	-94.39278	SURFACE WATER	65	109890	110204
0.01		Logan Spring	36.1975	-94.39278	SURFACE WATER	81	109904	110204
0.1		Logan Spring	36.1975	-94.39278	SURFACE WATER	84	109907	110204

0.002		Logan Spring	36.1975	-94.39278	SURFACE WATER	149	97359	110002
1.1		Logan Spring	36.1975	-94.39278	SURFACE WATER	56	118625	112426
2		Logan Spring	36.1975	-94.39278	SURFACE WATER	108	118629	112426
		Logan Spring	36.1975	-94.39278	SURFACE WATER	68	118626	112426
		Logan Spring	36.1975	-94.39278	SURFACE WATER	39	118624	112426
		Logan Spring	36.1975	-94.39278	SURFACE WATER	100	118627	112426
		Logan Spring	36.1975	-94.39278	SURFACE WATER	103	118628	112426
0.1		Osage Spring	36.315	-94.18028	SURFACE WATER	71	34784	102214
0.1		Osage Spring	36.315	-94.18028	SURFACE WATER	42	34770	102214
0.025		Osage Spring	36.315	-94.18028	SURFACE WATER	147	71132	102214
1		Osage Spring	36.315	-94.18028	SURFACE WATER	58	34773	102214
0.01		Osage Spring	36.315	-94.18028	SURFACE WATER	61	34776	102214
0.1		Osage Spring	36.315	-94.18028	SURFACE WATER	65	34780	102214
0.1		Osage Spring	36.315	-94.18028	SURFACE WATER	81	34794	102214
0.5		Osage Spring	36.315	-94.18028	SURFACE WATER	84	34797	102214
0.1		Osage Spring	36.315	-94.18028	SURFACE WATER	71	108399	110233
0.1		Osage Spring	36.315	-94.18028	SURFACE WATER	42	108386	110233
1		Osage Spring	36.315	-94.18028	SURFACE WATER	58	108388	110233
0.001		Osage Spring	36.315	-94.18028	SURFACE WATER	61	108391	110233
0.1		Osage Spring	36.315	-94.18028	SURFACE WATER	65	108395	110233
0.01		Osage Spring	36.315	-94.18028	SURFACE WATER	81	108409	110233
0.1		Osage Spring	36.315	-94.18028	SURFACE WATER	84	108412	110233
0.002		Osage Spring	36.315	-94.18028	SURFACE WATER	149	97364	110004
1.1		Osage Spring	36.315	-94.18028	SURFACE WATER	56	118679	112435
2		Osage Spring	36.315	-94.18028	SURFACE WATER	108	118683	112435
		Osage Spring	36.315	-94.18028	SURFACE WATER	68	118680	112435
		Osage Spring	36.315	-94.18028	SURFACE WATER	39	118678	112435
		Osage Spring	36.315	-94.18028	SURFACE WATER	100	118681	112435
		Osage Spring	36.315	-94.18028	SURFACE WATER	103	118682	112435
0.1		Salem Springs	35.90222	-94.4925	SURFACE WATER	71	36213	102279
0.1		Salem Springs	35.90222	-94.4925	SURFACE WATER	42	36199	102279
0.025		Salem Springs	35.90222	-94.4925	SURFACE WATER	147	71256	102279
1		Salem Springs	35.90222	-94.4925	SURFACE WATER	58	36202	102279
0.01		Salem Springs	35.90222	-94.4925	SURFACE WATER	61	36205	102279
0.1		Salem Springs	35.90222	-94.4925	SURFACE WATER	65	36209	102279
0.1		Salem Springs	35.90222	-94.4925	SURFACE WATER	81	36223	102279
0.5		Salem Springs	35.90222	-94.4925	SURFACE WATER	84	36226	102279

		Salem Springs	35.90222	-94.4925	SURFACE WATER	149	68838	106539
2		Salem Springs	35.90222	-94.4925	SURFACE WATER	56	67977	106348
1600		Salem Springs	35.90222	-94.4925	SURFACE WATER	68	68250	106348
2		Salem Springs	35.90222	-94.4925	SURFACE WATER	39	67979	106348
2		Salem Springs	35.90222	-94.4925	SURFACE WATER	100	67973	106348
		Salem Springs	35.90222	-94.4925	SURFACE WATER	103	68105	106348
2		Salem Springs	35.90222	-94.4925	SURFACE WATER	108	67994	106348
0.1		Salem Springs	35.90222	-94.4925	SURFACE WATER	71	109830	110206
0.5		Salem Springs	35.90222	-94.4925	SURFACE WATER	42	109817	110206
1		Salem Springs	35.90222	-94.4925	SURFACE WATER	58	109819	110206
0.001		Salem Springs	35.90222	-94.4925	SURFACE WATER	61	109822	110206
0.1		Salem Springs	35.90222	-94.4925	SURFACE WATER	65	109826	110206
0.01		Salem Springs	35.90222	-94.4925	SURFACE WATER	81	109840	110206
0.1		Salem Springs	35.90222	-94.4925	SURFACE WATER	84	109843	110206
0.002		Salem Springs	35.90222	-94.4925	SURFACE WATER	149	97447	110031
1.1		Salem Springs	35.90222	-94.4925	SURFACE WATER	56	118631	112427
2		Salem Springs	35.90222	-94.4925	SURFACE WATER	108	118635	112427
		Salem Springs	35.90222	-94.4925	SURFACE WATER	68	118632	112427
		Salem Springs	35.90222	-94.4925	SURFACE WATER	39	118630	112427
		Salem Springs	35.90222	-94.4925	SURFACE WATER	100	118633	112427
		Salem Springs	35.90222	-94.4925	SURFACE WATER	103	118634	112427
0.1		Tyler Spring	35.84722	-94.63028	SURFACE WATER	71	36275	102281
0.1		Tyler Spring	35.84722	-94.63028	SURFACE WATER	42	36261	102281
0.025		Tyler Spring	35.84722	-94.63028	SURFACE WATER	147	71260	102281
1		Tyler Spring	35.84722	-94.63028	SURFACE WATER	58	36264	102281
0.01		Tyler Spring	35.84722	-94.63028	SURFACE WATER	61	36267	102281
0.1		Tyler Spring	35.84722	-94.63028	SURFACE WATER	65	36271	102281
0.1		Tyler Spring	35.84722	-94.63028	SURFACE WATER	81	36285	102281
0.5		Tyler Spring	35.84722	-94.63028	SURFACE WATER	84	36288	102281
0.1		Tyler Spring	35.84722	-94.63028	SURFACE WATER	71	109598	110208
0.1		Tyler Spring	35.84722	-94.63028	SURFACE WATER	42	109585	110208
1		Tyler Spring	35.84722	-94.63028	SURFACE WATER	58	109587	110208
0.001		Tyler Spring	35.84722	-94.63028	SURFACE WATER	61	109590	110208
0.1		Tyler Spring	35.84722	-94.63028	SURFACE WATER	65	109594	110208
0.01		Tyler Spring	35.84722	-94.63028	SURFACE WATER	81	109608	110208
0.1		Tyler Spring	35.84722	-94.63028	SURFACE WATER	84	109611	110208
0.002		Tyler Spring	35.84722	-94.63028	SURFACE WATER	149	97469	110039

1.1		Tyler Spring	35.84722	-94.63028	SURFACE WATER	56	118565	112416
2		Tyler Spring	35.84722	-94.63028	SURFACE WATER	108	118569	112416
		Tyler Spring	35.84722	-94.63028	SURFACE WATER	68	118566	112416
		Tyler Spring	35.84722	-94.63028	SURFACE WATER	39	118564	112416
		Tyler Spring	35.84722	-94.63028	SURFACE WATER	100	118567	112416
2		Tyler Spring	35.84722	-94.63028	SURFACE WATER	103	118568	112416
0.1		Unmarked stream	36.15059	-94.23972	SURFACE WATER	71	34908	102218
0.1		Unmarked stream	36.15059	-94.23972	SURFACE WATER	42	34894	102218
0.025		Unmarked stream	36.15059	-94.23972	SURFACE WATER	147	71140	102218
1		Unmarked stream	36.15059	-94.23972	SURFACE WATER	58	34897	102218
0.01		Unmarked stream	36.15059	-94.23972	SURFACE WATER	61	34900	102218
0.1		Unmarked stream	36.15059	-94.23972	SURFACE WATER	65	34904	102218
0.1		Unmarked stream	36.15059	-94.23972	SURFACE WATER	81	34918	102218
0.5		Unmarked stream	36.15059	-94.23972	SURFACE WATER	84	34921	102218
2		Unmarked stream	36.15059	-94.23972	SURFACE WATER	56	67926	106356
		Unmarked stream	36.15059	-94.23972	SURFACE WATER	68	68163	106356
2		Unmarked stream	36.15059	-94.23972	SURFACE WATER	39	67921	106356
2		Unmarked stream	36.15059	-94.23972	SURFACE WATER	100	67932	106356
		Unmarked stream	36.15059	-94.23972	SURFACE WATER	103	68162	106356
2		Unmarked stream	36.15059	-94.23972	SURFACE WATER	108	67928	106356
		Unmarked stream	36.15059	-94.23972	SURFACE WATER	149	68841	106540
0.1		Unmarked stream	36.15059	-94.23972	SURFACE WATER	71	109958	110194
0.1		Unmarked stream	36.15059	-94.23972	SURFACE WATER	42	109945	110194
1		Unmarked stream	36.15059	-94.23972	SURFACE WATER	58	109947	110194
0.001		Unmarked stream	36.15059	-94.23972	SURFACE WATER	61	109950	110194
0.1		Unmarked stream	36.15059	-94.23972	SURFACE WATER	65	109954	110194
0.01		Unmarked stream	36.15059	-94.23972	SURFACE WATER	81	109968	110194
0.1		Unmarked stream	36.15059	-94.23972	SURFACE WATER	84	109971	110194
0.002		Unmarked stream	36.15059	-94.23972	SURFACE WATER	149	96782	109776
1.1		Unmarked stream	36.15059	-94.23972	SURFACE WATER	56	118655	112431
2		Unmarked stream	36.15059	-94.23972	SURFACE WATER	108	118659	112431
2		Unmarked stream	36.15059	-94.23972	SURFACE WATER	68	118656	112431
2		Unmarked stream	36.15059	-94.23972	SURFACE WATER	39	118654	112431
2		Unmarked stream	36.15059	-94.23972	SURFACE WATER	100	118657	112431
		Unmarked stream	36.15059	-94.23972	SURFACE WATER	103	118658	112431
0.1		Debby Hugues	36.25882	-94.258	SURFACE WATER	71	34846	102216
0.1		Debby Hugues	36.25882	-94.258	SURFACE WATER	42	34832	102216

0.025		Debby Hugues	36.25882	-94.258	SURFACE WATER	147	71136	102216
1		Debby Hugues	36.25882	-94.258	SURFACE WATER	58	34835	102216
0.01		Debby Hugues	36.25882	-94.258	SURFACE WATER	61	34838	102216
0.1		Debby Hugues	36.25882	-94.258	SURFACE WATER	65	34842	102216
0.1		Debby Hugues	36.25882	-94.258	SURFACE WATER	81	34856	102216
0.5		Debby Hugues	36.25882	-94.258	SURFACE WATER	84	34859	102216
		Debby Hugues	36.25882	-94.258	SURFACE WATER	149	68844	106541
2		Debby Hugues	36.25882	-94.258	SURFACE WATER	56	67934	106357
		Debby Hugues	36.25882	-94.258	SURFACE WATER	68	68167	106357
		Debby Hugues	36.25882	-94.258	SURFACE WATER	39	68166	106357
		Debby Hugues	36.25882	-94.258	SURFACE WATER	100	68164	106357
		Debby Hugues	36.25882	-94.258	SURFACE WATER	103	68165	106357
2		Debby Hugues	36.25882	-94.258	SURFACE WATER	108	67935	106357
0.1		Debby Hugues	36.25882	-94.258	SURFACE WATER	71	108366	110229
0.1		Debby Hugues	36.25882	-94.258	SURFACE WATER	42	108353	110229
1		Debby Hugues	36.25882	-94.258	SURFACE WATER	58	108355	110229
0.001		Debby Hugues	36.25882	-94.258	SURFACE WATER	61	108358	110229
0.1		Debby Hugues	36.25882	-94.258	SURFACE WATER	65	108362	110229
0.01		Debby Hugues	36.25882	-94.258	SURFACE WATER	81	108376	110229
0.1		Debby Hugues	36.25882	-94.258	SURFACE WATER	84	108379	110229
0.002		Debby Hugues	36.25882	-94.258	SURFACE WATER	149	96793	109779
1.1		Debby Hugues	36.25882	-94.258	SURFACE WATER	56	118661	112432
2		Debby Hugues	36.25882	-94.258	SURFACE WATER	108	118665	112432
		Debby Hugues	36.25882	-94.258	SURFACE WATER	68	118662	112432
		Debby Hugues	36.25882	-94.258	SURFACE WATER	39	118660	112432
		Debby Hugues	36.25882	-94.258	SURFACE WATER	100	118663	112432
		Debby Hugues	36.25882	-94.258	SURFACE WATER	103	118664	112432
0.1		Spring seep	35.84221	-94.75342	SURFACE WATER	71	36337	102283
0.1		Spring seep	35.84221	-94.75342	SURFACE WATER	42	36323	102283
0.025		Spring seep	35.84221	-94.75342	SURFACE WATER	147	71264	102283
1		Spring seep	35.84221	-94.75342	SURFACE WATER	58	36326	102283
0.01		Spring seep	35.84221	-94.75342	SURFACE WATER	61	36329	102283
0.1		Spring seep	35.84221	-94.75342	SURFACE WATER	65	36333	102283
0.1		Spring seep	35.84221	-94.75342	SURFACE WATER	81	36347	102283
0.5		Spring seep	35.84221	-94.75342	SURFACE WATER	84	36350	102283
0.1		Davis Spring	36.02636	-94.61425	SURFACE WATER	71	36151	102277
0.1		Davis Spring	36.02636	-94.61425	SURFACE WATER	42	36137	102277

0.025		Davis Spring	36.02636	-94.61425	SURFACE WATER	147	71252	102277
1		Davis Spring	36.02636	-94.61425	SURFACE WATER	58	36140	102277
0.01		Davis Spring	36.02636	-94.61425	SURFACE WATER	61	36143	102277
0.1		Davis Spring	36.02636	-94.61425	SURFACE WATER	65	36147	102277
0.1		Davis Spring	36.02636	-94.61425	SURFACE WATER	81	36161	102277
0.5		Davis Spring	36.02636	-94.61425	SURFACE WATER	84	36164	102277
		Davis Spring	36.02636	-94.61425	SURFACE WATER	39	49728	104893
0.1		Davis Spring	36.02636	-94.61425	SURFACE WATER	71	93369	109005
0.1		Davis Spring	36.02636	-94.61425	SURFACE WATER	42	93356	109005
1		Davis Spring	36.02636	-94.61425	SURFACE WATER	58	93358	109005
0.001		Davis Spring	36.02636	-94.61425	SURFACE WATER	61	93361	109005
0.1		Davis Spring	36.02636	-94.61425	SURFACE WATER	65	93365	109005
0.01		Davis Spring	36.02636	-94.61425	SURFACE WATER	81	93379	109005
0.1		Davis Spring	36.02636	-94.61425	SURFACE WATER	84	93382	109005
0.002		Davis Spring	36.02636	-94.61425	SURFACE WATER	149	117395	111488
2		Davis Spring	36.02636	-94.61425	SURFACE WATER	56	118039	112338
2		Davis Spring	36.02636	-94.61425	SURFACE WATER	108	118044	112338
		Davis Spring	36.02636	-94.61425	SURFACE WATER	68	118040	112338
		Davis Spring	36.02636	-94.61425	SURFACE WATER	39	118038	112338
		Davis Spring	36.02636	-94.61425	SURFACE WATER	100	118042	112338
		Davis Spring	36.02636	-94.61425	SURFACE WATER	103	118043	112338
0.1		0.02	36.06248	-94.78063	SURFACE WATER	71	39933	102381
0.1		0.02	36.06248	-94.78063	SURFACE WATER	42	39919	102381
0.025		0.02	36.06248	-94.78063	SURFACE WATER	147	71444	102381
1		0.02	36.06248	-94.78063	SURFACE WATER	58	39922	102381
0.01		0.02	36.06248	-94.78063	SURFACE WATER	61	39925	102381
0.1		0.02	36.06248	-94.78063	SURFACE WATER	65	39929	102381
0.1		0.02	36.06248	-94.78063	SURFACE WATER	81	39943	102381
0.5		0.02	36.06248	-94.78063	SURFACE WATER	84	39946	102381
		0.02	36.06248	-94.78063	SURFACE WATER	39	49508	104897
		0.02	36.06248	-94.78063	SURFACE WATER	149	68847	106542
2		0.02	36.06248	-94.78063	SURFACE WATER	56	67905	106358
		0.02	36.06248	-94.78063	SURFACE WATER	68	68161	106358
		0.02	36.06248	-94.78063	SURFACE WATER	39	68144	106358
		0.02	36.06248	-94.78063	SURFACE WATER	100	68136	106358
		0.02	36.06248	-94.78063	SURFACE WATER	103	68159	106358
2		0.02	36.06248	-94.78063	SURFACE WATER	108	67909	106358

0.1		Anderson SP1	36.18904167	-94.67523889	SURFACE WATER	71	90597	109093
0.1		Anderson SP1	36.18904167	-94.67523889	SURFACE WATER	42	90584	109093
1		Anderson SP1	36.18904167	-94.67523889	SURFACE WATER	58	90729	109092
1		Anderson SP1	36.18904167	-94.67523889	SURFACE WATER	58	90586	109093
0.001		Anderson SP1	36.18904167	-94.67523889	SURFACE WATER	61	90589	109093
0.1		Anderson SP1	36.18904167	-94.67523889	SURFACE WATER	65	90593	109093
0.1		Anderson SP1	36.18904167	-94.67523889	SURFACE WATER	81	90607	109093
0.1		Anderson SP1	36.18904167	-94.67523889	SURFACE WATER	84	90610	109093
0.002		Anderson SP1	36.18904167	-94.67523889	SURFACE WATER	149	96786	109777
2		Anderson SP1	36.18904167	-94.67523889	SURFACE WATER	56	118123	112350
2		Anderson SP1	36.18904167	-94.67523889	SURFACE WATER	108	118128	112350
		Anderson SP1	36.18904167	-94.67523889	SURFACE WATER	68	118124	112350
		Anderson SP1	36.18904167	-94.67523889	SURFACE WATER	39	118122	112350
		Anderson SP1	36.18904167	-94.67523889	SURFACE WATER	100	118126	112350
		Anderson SP1	36.18904167	-94.67523889	SURFACE WATER	103	118127	112350
0.1		Fite 500	35.96743	-94.92275	SURFACE WATER	71	116161	111201
0.1		Fite 500	35.96743	-94.92275	SURFACE WATER	42	116148	111201
1		Fite 500	35.96743	-94.92275	SURFACE WATER	58	116150	111201
0.001		Fite 500	35.96743	-94.92275	SURFACE WATER	61	116153	111201
0.1		Fite 500	35.96743	-94.92275	SURFACE WATER	65	116157	111201
0.01		Fite 500	35.96743	-94.92275	SURFACE WATER	81	116171	111201
0.1		Fite 500	35.96743	-94.92275	SURFACE WATER	84	116174	111201
0.002		Fite 500	35.96743	-94.92275	SURFACE WATER	149	117028	111423
		Fite 500	35.96743	-94.92275	SURFACE WATER	56	119555	112581
2		Fite 500	35.96743	-94.92275	SURFACE WATER	108	119559	112581
		Fite 500	35.96743	-94.92275	SURFACE WATER	68	119556	112581
		Fite 500	35.96743	-94.92275	SURFACE WATER	39	119554	112581
		Fite 500	35.96743	-94.92275	SURFACE WATER	100	119557	112581
		Fite 500	35.96743	-94.92275	SURFACE WATER	103	119558	112581
0.1		Fite 501	35.96742	-94.92272	SURFACE WATER	71	116193	111203
0.1		Fite 501	35.96742	-94.92272	SURFACE WATER	42	116180	111203
1		Fite 501	35.96742	-94.92272	SURFACE WATER	58	116182	111203
0.001		Fite 501	35.96742	-94.92272	SURFACE WATER	61	116185	111203
0.1		Fite 501	35.96742	-94.92272	SURFACE WATER	65	116189	111203
0.01		Fite 501	35.96742	-94.92272	SURFACE WATER	81	116203	111203
0.1		Fite 501	35.96742	-94.92272	SURFACE WATER	84	116206	111203
0.002		Fite 501	35.96742	-94.92272	SURFACE WATER	149	117029	111424

		Fite 501	35.96742	-94.92272	SURFACE WATER	56	119561	112582
2		Fite 501	35.96742	-94.92272	SURFACE WATER	108	119565	112582
		Fite 501	35.96742	-94.92272	SURFACE WATER	68	119562	112582
		Fite 501	35.96742	-94.92272	SURFACE WATER	39	119560	112582
		Fite 501	35.96742	-94.92272	SURFACE WATER	100	119563	112582
		Fite 501	35.96742	-94.92272	SURFACE WATER	103	119564	112582
0.1		Hester Sp1	36.142125	-94.63673333	SURFACE WATER	71	93125	109010
0.1		Hester Sp1	36.142125	-94.63673333	SURFACE WATER	42	93112	109010
1		Hester Sp1	36.142125	-94.63673333	SURFACE WATER	58	93114	109010
0.001		Hester Sp1	36.142125	-94.63673333	SURFACE WATER	61	93117	109010
0.1		Hester Sp1	36.142125	-94.63673333	SURFACE WATER	65	93121	109010
0.01		Hester Sp1	36.142125	-94.63673333	SURFACE WATER	81	93135	109010
0.1		Hester Sp1	36.142125	-94.63673333	SURFACE WATER	84	93138	109010
0.002		Hester Sp1	36.142125	-94.63673333	SURFACE WATER	149	117404	111491
2		Hester Sp1	36.142125	-94.63673333	SURFACE WATER	56	118053	112340
2		Hester Sp1	36.142125	-94.63673333	SURFACE WATER	108	118058	112340
		Hester Sp1	36.142125	-94.63673333	SURFACE WATER	68	118054	112340
		Hester Sp1	36.142125	-94.63673333	SURFACE WATER	39	118052	112340
		Hester Sp1	36.142125	-94.63673333	SURFACE WATER	100	118056	112340
		Hester Sp1	36.142125	-94.63673333	SURFACE WATER	103	118057	112340
0.1		LAL15SP2	36.22657222	-94.60328056	SURFACE WATER	71	107453	110283
0.1		LAL15SP2	36.22657222	-94.60328056	SURFACE WATER	42	107440	110283
1		LAL15SP2	36.22657222	-94.60328056	SURFACE WATER	58	107442	110283
0.001		LAL15SP2	36.22657222	-94.60328056	SURFACE WATER	61	107445	110283
0.1		LAL15SP2	36.22657222	-94.60328056	SURFACE WATER	65	107449	110283
0.1		LAL15SP2	36.22657222	-94.60328056	SURFACE WATER	81	107463	110283
0.1		LAL15SP2	36.22657222	-94.60328056	SURFACE WATER	84	107466	110283
0.002		LAL15SP2	36.22657222	-94.60328056	SURFACE WATER	149	110907	110654
1.1		LAL15SP2	36.22657222	-94.60328056	SURFACE WATER	56	118793	112454
		LAL15SP2	36.22657222	-94.60328056	SURFACE WATER	108	118797	112454
		LAL15SP2	36.22657222	-94.60328056	SURFACE WATER	68	118794	112454
		LAL15SP2	36.22657222	-94.60328056	SURFACE WATER	39	118792	112454
		LAL15SP2	36.22657222	-94.60328056	SURFACE WATER	100	118795	112454
		LAL15SP2	36.22657222	-94.60328056	SURFACE WATER	103	118796	112454
0.1		LAL16-SP1	36.12773889	-94.82584722	SURFACE WATER	71	106481	110299
0.1		LAL16-SP1	36.12773889	-94.82584722	SURFACE WATER	42	106468	110299
1		LAL16-SP1	36.12773889	-94.82584722	SURFACE WATER	58	106470	110299

0.001		LAL16-SP1	36.12773889	-94.82584722	SURFACE WATER	61	106473	110299
0.1		LAL16-SP1	36.12773889	-94.82584722	SURFACE WATER	65	106477	110299
0.1		LAL16-SP1	36.12773889	-94.82584722	SURFACE WATER	81	106491	110299
0.1		LAL16-SP1	36.12773889	-94.82584722	SURFACE WATER	84	106494	110299
0.002		LAL16-SP1	36.12773889	-94.82584722	SURFACE WATER	149	110919	110658
1.1		LAL16-SP1	36.12773889	-94.82584722	SURFACE WATER	56	118991	112487
2		LAL16-SP1	36.12773889	-94.82584722	SURFACE WATER	108	118995	112487
		LAL16-SP1	36.12773889	-94.82584722	SURFACE WATER	68	118992	112487
		LAL16-SP1	36.12773889	-94.82584722	SURFACE WATER	39	118990	112487
		LAL16-SP1	36.12773889	-94.82584722	SURFACE WATER	100	118993	112487
		LAL16-SP1	36.12773889	-94.82584722	SURFACE WATER	103	118994	112487
0.1		LAL16-SP2	36.12088333	-94.82367222	SURFACE WATER	71	106513	110301
0.1		LAL16-SP2	36.12088333	-94.82367222	SURFACE WATER	42	106500	110301
1		LAL16-SP2	36.12088333	-94.82367222	SURFACE WATER	58	106502	110301
0.001		LAL16-SP2	36.12088333	-94.82367222	SURFACE WATER	61	106505	110301
0.1		LAL16-SP2	36.12088333	-94.82367222	SURFACE WATER	65	106509	110301
0.1		LAL16-SP2	36.12088333	-94.82367222	SURFACE WATER	81	106523	110301
0.1		LAL16-SP2	36.12088333	-94.82367222	SURFACE WATER	84	106526	110301
0.002		LAL16-SP2	36.12088333	-94.82367222	SURFACE WATER	149	110892	110649
1.1		LAL16-SP2	36.12088333	-94.82367222	SURFACE WATER	56	118997	112488
2		LAL16-SP2	36.12088333	-94.82367222	SURFACE WATER	108	119001	112488
		LAL16-SP2	36.12088333	-94.82367222	SURFACE WATER	68	118998	112488
		LAL16-SP2	36.12088333	-94.82367222	SURFACE WATER	39	118996	112488
		LAL16-SP2	36.12088333	-94.82367222	SURFACE WATER	100	118999	112488
		LAL16-SP2	36.12088333	-94.82367222	SURFACE WATER	103	119000	112488

agency_cd	site_no	site_name	sample_date	parameter_description	esult_valu	emark_cod	**Ok standards**	**Great Lakes Re**
USGS	07194800	Illinois River at Savoy, AR	1974-04-24	Total coliform, M-End	850		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1974-04-24	Fecal coliform, M-FC	525		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1974-05-22	Total coliform, M-End	780		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1974-05-22	Fecal coliform, M-FC	25			
USGS	07194800	Illinois River at Savoy, AR	1974-06-19	Total coliform, M-End	1720			
USGS	07194800	Illinois River at Savoy, AR	1974-06-19	Fecal coliform, M-FC	333			
USGS	07194800	Illinois River at Savoy, AR	1974-07-17	Total coliform, M-End	7	<		
USGS	07194800	Illinois River at Savoy, AR	1974-07-17	Fecal coliform, M-FC	7	<		
USGS	07194800	Illinois River at Savoy, AR	1974-08-14	Total coliform, M-End	360			
USGS	07194800	Illinois River at Savoy, AR	1974-08-14	Fecal coliform, M-FC	96			
USGS	07194800	Illinois River at Savoy, AR	1974-09-11	Total coliform, M-End	2300			
USGS	07194800	Illinois River at Savoy, AR	1974-09-11	Fecal coliform, M-FC	260			
USGS	07194800	Illinois River at Savoy, AR	1974-12-02	Total coliform, M-End	94			
USGS	07194800	Illinois River at Savoy, AR	1974-12-02	Fecal coliform, M-FC	40			
USGS	07194800	Illinois River at Savoy, AR	1974-12-02	Fecal streptococci, m-e	25			
USGS	07194800	Illinois River at Savoy, AR	1975-05-13	Fecal coliform, M-FC	180			
USGS	07194800	Illinois River at Savoy, AR	1975-05-13	Fecal streptococci, m-e	72			
USGS	07194800	Illinois River at Savoy, AR	1975-08-11	Total coliform, M-End	560			
USGS	07194800	Illinois River at Savoy, AR	1975-08-11	Fecal coliform, M-FC	620		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1975-08-11	Fecal streptococci, m-e	360		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1975-09-08	Fecal coliform, M-FC	7	<		
USGS	07194800	Illinois River at Savoy, AR	1975-09-08	Fecal streptococci, m-e	270		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1975-10-06	Total coliform, M-End	10	<		
USGS	07194800	Illinois River at Savoy, AR	1975-10-06	Fecal coliform, M-FC	25			
USGS	07194800	Illinois River at Savoy, AR	1975-10-06	Fecal streptococci, m-e	100		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07194800	Illinois River at Savoy, AR	1975-11-03	Total coliform, M-End	10	<		
USGS	07194800	Illinois River at Savoy, AR	1975-11-03	Fecal coliform, M-FC	70			
USGS	07194800	Illinois River at Savoy, AR	1975-11-03	Fecal streptococci, m-e	40			
USGS	07194800	Illinois River at Savoy, AR	1975-12-08	Total coliform, M-End	1300			
USGS	07194800	Illinois River at Savoy, AR	1975-12-08	Fecal coliform, M-FC	1100		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1975-12-08	Fecal streptococci, m-e	950		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1976-01-12	Total coliform, M-End	130			
USGS	07194800	Illinois River at Savoy, AR	1976-01-12	Fecal coliform, M-FC	7			
USGS	07194800	Illinois River at Savoy, AR	1976-01-12	Fecal streptococci, m-e	60			
USGS	07194800	Illinois River at Savoy, AR	1976-02-09	Total coliform, M-End	30			
USGS	07194800	Illinois River at Savoy, AR	1976-02-09	Fecal coliform, M-FC	8			
USGS	07194800	Illinois River at Savoy, AR	1976-03-10	Total coliform, M-End	30000			
USGS	07194800	Illinois River at Savoy, AR	1976-03-10	Fecal coliform, M-FC	1500		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1976-04-07	Total coliform, M-End	360			
USGS	07194800	Illinois River at Savoy, AR	1976-04-07	Fecal coliform, M-FC	320			
USGS	07194800	Illinois River at Savoy, AR	1976-05-05	Total coliform, M-End	250			
USGS	07194800	Illinois River at Savoy, AR	1976-05-05	Fecal coliform, M-FC	460			
USGS	07194800	Illinois River at Savoy, AR	1976-06-07	Total coliform, M-End	520			
USGS	07194800	Illinois River at Savoy, AR	1976-06-07	Fecal coliform, M-FC	220			

USGS	07194800	Illinois River at Savoy, AR	1976-06-07	Fecal streptococci, m-e	30			
USGS	07194800	Illinois River at Savoy, AR	1976-07-07	Total coliform, M-End	13	<		
USGS	07194800	Illinois River at Savoy, AR	1976-07-07	Fecal coliform, M-FC	700		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1976-08-04	Total coliform, M-End	160			
USGS	07194800	Illinois River at Savoy, AR	1976-08-04	Fecal coliform, M-FC	120			
USGS	07194800	Illinois River at Savoy, AR	1976-08-31	Total coliform, M-End	780			
USGS	07194800	Illinois River at Savoy, AR	1976-08-31	Fecal coliform, M-FC	460		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1976-10-05	Total coliform, M-End	2100	>		
USGS	07194800	Illinois River at Savoy, AR	1976-10-05	Fecal coliform, M-FC	2100		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1976-10-05	Fecal streptococci, m-e	1700		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1976-11-09	Total coliform, M-End	50			
USGS	07194800	Illinois River at Savoy, AR	1976-11-09	Fecal coliform, M-FC	5	<		
USGS	07194800	Illinois River at Savoy, AR	1976-12-15	Total coliform, M-End	140			
USGS	07194800	Illinois River at Savoy, AR	1976-12-15	Fecal coliform, M-FC	10			
USGS	07194800	Illinois River at Savoy, AR	1977-01-04	Total coliform, M-End	180			
USGS	07194800	Illinois River at Savoy, AR	1977-01-04	Fecal coliform, M-FC	65			
USGS	07194800	Illinois River at Savoy, AR	1977-01-04	Fecal streptococci, m-e	40			
USGS	07194800	Illinois River at Savoy, AR	1977-02-01	Total coliform, M-End	55			
USGS	07194800	Illinois River at Savoy, AR	1977-02-01	Fecal coliform, M-FC	4	<		
USGS	07194800	Illinois River at Savoy, AR	1977-02-01	Fecal streptococci, m-e	10			
USGS	07194800	Illinois River at Savoy, AR	1977-03-02	Total coliform, M-End	420			
USGS	07194800	Illinois River at Savoy, AR	1977-03-02	Fecal coliform, M-FC	420		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1977-05-03	Fecal coliform, M-FC	760		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1977-05-03	Fecal streptococci, m-e	140		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1977-05-31	Total coliform, M-End	160			
USGS	07194800	Illinois River at Savoy, AR	1977-05-31	Fecal coliform, M-FC	370			
USGS	07194800	Illinois River at Savoy, AR	1977-05-31	Fecal streptococci, m-e	250		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1977-07-05	Total coliform, M-End	210			
USGS	07194800	Illinois River at Savoy, AR	1977-07-05	Fecal coliform, M-FC	60			
USGS	07194800	Illinois River at Savoy, AR	1977-07-05	Fecal streptococci, m-e	200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1977-08-02	Total coliform, M-End	780			
USGS	07194800	Illinois River at Savoy, AR	1977-08-02	Fecal coliform, M-FC	110			
USGS	07194800	Illinois River at Savoy, AR	1977-09-06	Total coliform, M-End	860			
USGS	07194800	Illinois River at Savoy, AR	1977-09-06	Fecal coliform, M-FC	330			
USGS	07194800	Illinois River at Savoy, AR	1977-10-31	Fecal coliform, M-FC	45			
USGS	07194800	Illinois River at Savoy, AR	1977-11-28	Fecal coliform, M-FC	73			
USGS	07194800	Illinois River at Savoy, AR	1978-01-03	Fecal coliform, M-FC	5			
USGS	07194800	Illinois River at Savoy, AR	1978-02-27	Fecal coliform, M-FC	83			
USGS	07194800	Illinois River at Savoy, AR	1978-03-27	Fecal coliform, M-FC	530		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1978-04-24	Fecal coliform, M-FC	290			
USGS	07194800	Illinois River at Savoy, AR	1978-05-22	Fecal coliform, M-FC	1800		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1978-07-24	Fecal coliform, M-FC	260			
USGS	07194800	Illinois River at Savoy, AR	1978-08-21	Fecal coliform, M-FC	800		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1978-09-06	Total coliform, M-End	200	E		
USGS	07194800	Illinois River at Savoy, AR	1978-09-06	Fecal coliform, M-FC	100			

USGS	07194800	Illinois River at Savoy, AR	1978-09-18	Fecal coliform, M-FC	350		
USGS	07194800	Illinois River at Savoy, AR	1978-10-17	Fecal coliform, M-FC	20		
USGS	07194800	Illinois River at Savoy, AR	1978-11-14	Fecal coliform, M-FC	90		
USGS	07194800	Illinois River at Savoy, AR	1978-11-28	Total coliform, M-End	1400		
USGS	07194800	Illinois River at Savoy, AR	1978-11-28	Fecal coliform, M-FC	1200	E	exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1978-12-12	Fecal coliform, M-FC	50		
USGS	07194800	Illinois River at Savoy, AR	1979-02-13	Fecal coliform, M-FC	430		exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1979-03-20	Fecal coliform, M-FC	3500	>	exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1979-04-24	Fecal coliform, M-FC	910		exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1979-05-22	Fecal coliform, M-FC	640		exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1979-06-26	Fecal coliform, M-FC	180		
USGS	07194800	Illinois River at Savoy, AR	1979-07-26	Total coliform, M-End	600	E	
USGS	07194800	Illinois River at Savoy, AR	1979-07-26	Fecal coliform, M-FC	140	E	
USGS	07194800	Illinois River at Savoy, AR	1979-07-31	Fecal coliform, M-FC	770	>	exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1979-09-04	Fecal coliform, M-FC	650	>	exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1979-09-25	Fecal coliform, M-FC	64		
USGS	07194800	Illinois River at Savoy, AR	1979-10-23	Fecal coliform, M-FC	44		
USGS	07194800	Illinois River at Savoy, AR	1979-11-20	Fecal coliform, M-FC	40		
USGS	07194800	Illinois River at Savoy, AR	1979-12-18	Fecal coliform, M-FC	8		
USGS	07194800	Illinois River at Savoy, AR	1980-01-22	Fecal coliform, M-FC	12		
USGS	07194800	Illinois River at Savoy, AR	1980-02-20	Fecal coliform, M-FC	4	<	
USGS	07194800	Illinois River at Savoy, AR	1980-03-18	Fecal coliform, M-FC	600	>	exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1980-04-15	Fecal coliform, M-FC	4	<	
USGS	07194800	Illinois River at Savoy, AR	1980-05-13	Fecal coliform, M-FC	240		
USGS	07194800	Illinois River at Savoy, AR	1980-06-17	Fecal coliform, M-FC	1500	<	exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1980-07-15	Fecal coliform, M-FC	310		
USGS	07194800	Illinois River at Savoy, AR	1980-08-12	Fecal coliform, M-FC	340		
USGS	07194800	Illinois River at Savoy, AR	1980-09-16	Fecal coliform, M-FC	100		
USGS	07194800	Illinois River at Savoy, AR	1980-11-04	Fecal coliform, M-FC	12		
USGS	07194800	Illinois River at Savoy, AR	1980-12-02	Fecal coliform, M-FC	10	<	
USGS	07194800	Illinois River at Savoy, AR	1981-01-06	Fecal coliform, M-FC	4		
USGS	07194800	Illinois River at Savoy, AR	1981-02-03	Fecal coliform, M-FC	4	<	
USGS	07194800	Illinois River at Savoy, AR	1981-03-03	Fecal coliform, M-FC	280		
USGS	07194800	Illinois River at Savoy, AR	1981-03-31	Fecal coliform, M-FC	410		exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1981-05-05	Fecal coliform, M-FC	34		
USGS	07194800	Illinois River at Savoy, AR	1981-06-02	Fecal coliform, M-FC	470		exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1981-07-21	Fecal coliform, M-FC	1200		exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1981-08-25	Fecal coliform, M-FC	80		
USGS	07194800	Illinois River at Savoy, AR	1981-08-26	Fecal coliform, M-FC	3700	E	exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1981-10-27	Fecal coliform, M-FC	290		
USGS	07194800	Illinois River at Savoy, AR	1981-11-17	Fecal coliform, M-FC	4	<	
USGS	07194800	Illinois River at Savoy, AR	1981-12-01	Fecal coliform, M-FC	600		exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1982-01-19	Fecal coliform, M-FC	10	<	
USGS	07194800	Illinois River at Savoy, AR	1982-02-23	Fecal coliform, M-FC	48		
USGS	07194800	Illinois River at Savoy, AR	1982-03-09	Fecal coliform, M-FC	16		

USGS	07194800	Illinois River at Savoy, AR	1982-04-06	Fecal coliform, M-FC	220		
USGS	07194800	Illinois River at Savoy, AR	1982-05-04	Fecal coliform, M-FC	36		
USGS	07194800	Illinois River at Savoy, AR	1982-06-01	Fecal coliform, M-FC	4	<	
USGS	07194800	Illinois River at Savoy, AR	1982-07-06	Fecal coliform, M-FC	16		
USGS	07194800	Illinois River at Savoy, AR	1982-07-27	Fecal coliform, M-FC	68		
USGS	07194800	Illinois River at Savoy, AR	1982-08-17	Fecal coliform, M-FC	32		
USGS	07194800	Illinois River at Savoy, AR	1982-09-21	Fecal coliform, M-FC	54		
USGS	07194800	Illinois River at Savoy, AR	1982-10-19	Fecal coliform, M-FC	36		
USGS	07194800	Illinois River at Savoy, AR	1983-02-15	Fecal coliform, M-FC	64		
USGS	07194800	Illinois River at Savoy, AR	1983-03-08	Fecal coliform, M-FC	290		
USGS	07194800	Illinois River at Savoy, AR	1983-04-12	Fecal coliform, M-FC	12		
USGS	07194800	Illinois River at Savoy, AR	1983-05-10	Fecal coliform, M-FC	4		
USGS	07194800	Illinois River at Savoy, AR	1983-06-28	Fecal coliform, M-FC	270		
USGS	07194800	Illinois River at Savoy, AR	1983-07-19	Fecal coliform, M-FC	170		
USGS	07194800	Illinois River at Savoy, AR	1983-08-16	Fecal coliform, M-FC	250		
USGS	07194800	Illinois River at Savoy, AR	1983-08-30	Fecal coliform, M-FC	360		
USGS	07194800	Illinois River at Savoy, AR	1983-09-13	Fecal coliform, M-FC	100		
USGS	07194800	Illinois River at Savoy, AR	1983-10-11	Fecal coliform, M-FC	240		
USGS	07194800	Illinois River at Savoy, AR	1983-12-06	Fecal coliform, M-FC	108		
USGS	07194800	Illinois River at Savoy, AR	1984-01-10	Fecal coliform, M-FC	20		
USGS	07194800	Illinois River at Savoy, AR	1984-02-07	Fecal coliform, M-FC	4		
USGS	07194800	Illinois River at Savoy, AR	1984-03-06	Fecal coliform, M-FC	360		
USGS	07194800	Illinois River at Savoy, AR	1984-04-17	Fecal coliform, M-FC	40		
USGS	07194800	Illinois River at Savoy, AR	1984-05-08	Fecal coliform, M-FC	5700		exceeds primary body contact recreation, also exceeds total coliform geometric mean monthly average
USGS	07194800	Illinois River at Savoy, AR	1984-06-12	Fecal coliform, M-FC	168		
USGS	07194800	Illinois River at Savoy, AR	1984-07-24	Fecal coliform, M-FC	164		
USGS	07194800	Illinois River at Savoy, AR	1984-08-21	Fecal coliform, M-FC	68		
USGS	07194800	Illinois River at Savoy, AR	1984-09-18	Fecal coliform, M-FC	105		
USGS	07194800	Illinois River at Savoy, AR	1984-10-16	Fecal coliform, M-FC	220		
USGS	07194800	Illinois River at Savoy, AR	1984-11-13	Fecal coliform, M-FC	120		
USGS	07194800	Illinois River at Savoy, AR	1984-12-11	Fecal coliform, M-FC	56	E	
USGS	07194800	Illinois River at Savoy, AR	1985-01-15	Fecal coliform, M-FC	940		exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1985-02-19	Fecal coliform, M-FC	1300		exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1985-03-04	Fecal coliform, M-FC	56		
USGS	07194800	Illinois River at Savoy, AR	1985-04-16	Fecal coliform, M-FC	170		
USGS	07194800	Illinois River at Savoy, AR	1985-05-14	Fecal coliform, M-FC	2300		exceeds primary body contact recreation
USGS	07194800	Illinois River at Savoy, AR	1985-06-11	Fecal coliform, M-FC	290	E	
USGS	07194800	Illinois River at Savoy, AR	1985-07-16	Fecal coliform, M-FC	80		
USGS	07194800	Illinois River at Savoy, AR	1985-08-06	Fecal coliform, M-FC	47000		exceeds primary body contact recreation, also exceeds total coliform geometric mean monthly average and value that <=5% of samples should not exceed

USGS	07194800	Illinois River at Savoy, AR	1985-09-03	Fecal coliform, M-FC	68	E		
USGS	07194800	Illinois River at Savoy, AR	1985-10-01	Fecal coliform, M-FC	120			
USGS	07194800	Illinois River at Savoy, AR	1985-12-03	Fecal coliform, M-FC	320			
USGS	07194800	Illinois River at Savoy, AR	1986-01-07	Fecal coliform, M-FC	36			
USGS	07194800	Illinois River at Savoy, AR	1986-02-04	Fecal coliform, M-FC	44			
USGS	07194800	Illinois River at Savoy, AR	1986-04-01	Fecal coliform, M-FC	190			
USGS	07194800	Illinois River at Savoy, AR	1986-05-06	Fecal coliform, M-FC	410		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1986-06-03	Fecal coliform, M-FC	600	>	exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1986-07-01	Fecal coliform, M-FC	170			
USGS	07194800	Illinois River at Savoy, AR	1986-08-05	Fecal coliform, M-FC	52			
USGS	07194800	Illinois River at Savoy, AR	1986-09-02	Fecal coliform, M-FC	200			
USGS	07194800	Illinois River at Savoy, AR	1986-10-21	Fecal coliform, M-FC	160			
USGS	07194800	Illinois River at Savoy, AR	1987-01-27	Fecal coliform, M-FC	8			
USGS	07194800	Illinois River at Savoy, AR	1987-02-24	Fecal coliform, M-FC	40			
USGS	07194800	Illinois River at Savoy, AR	1987-03-24	Fecal coliform, M-FC	6000	>	exceeds primary body contact recreation, also exceeds total coliform geometric mean monthly average	
USGS	07194800	Illinois River at Savoy, AR	1987-04-21	Fecal coliform, M-FC	300			
USGS	07194800	Illinois River at Savoy, AR	1987-05-26	Fecal coliform, M-FC	680		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1987-06-23	Fecal coliform, M-FC	19000		exceeds primary body contact recreation, also exceeds total coliform geometric mean monthly average and value that <=5% of samples should not exceed	
USGS	07194800	Illinois River at Savoy, AR	1987-07-21	Fecal coliform, M-FC	96			
USGS	07194800	Illinois River at Savoy, AR	1987-08-18	Fecal coliform, M-FC	1400		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1987-09-22	Fecal coliform, M-FC	100			
USGS	07194800	Illinois River at Savoy, AR	1993-01-05	Fecal coliform, M-FC	600	>	exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1993-01-05	Escherichia coli, m-TE	600	>	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1993-03-02	Fecal coliform, M-FC	280			
USGS	07194800	Illinois River at Savoy, AR	1993-03-02	Escherichia coli, m-TE	44	E		
USGS	07194800	Illinois River at Savoy, AR	1993-05-04	Fecal coliform, M-FC	940		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1993-05-04	Escherichia coli, m-TE	610		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1993-08-16	Fecal coliform, M-FC	148			
USGS	07194800	Illinois River at Savoy, AR	1993-08-16	Escherichia coli, m-TE	56	E		
USGS	07194800	Illinois River at Savoy, AR	1993-09-22	Fecal coliform, M-FC	390			
USGS	07194800	Illinois River at Savoy, AR	1993-09-22	Escherichia coli, m-TE	280		exceeds primary body contact recreation	Exceeds C1
USGS	07194800	Illinois River at Savoy, AR	1993-11-30	Fecal coliform, M-FC	240			
USGS	07194800	Illinois River at Savoy, AR	1994-03-01	Fecal coliform, M-FC	2400		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1994-07-06	Fecal coliform, M-FC	96			
USGS	07194800	Illinois River at Savoy, AR	1995-06-29	Fecal coliform, M-FC	240			
USGS	07194800	Illinois River at Savoy, AR	1995-06-29	Escherichia coli, m-TE	310		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07194800	Illinois River at Savoy, AR	1995-06-29	Fecal streptococci, KF	180			
USGS	07194800	Illinois River at Savoy, AR	1995-08-03	Fecal coliform, M-FC	3	<		
USGS	07194800	Illinois River at Savoy, AR	1995-08-03	Escherichia coli, m-TE	180		exceeds primary body contact recreation	

USGS	07194800	Illinois River at Savoy, AR	1995-08-03	Fecal streptococci, KF	130			
USGS	07194800	Illinois River at Savoy, AR	1995-10-04	Fecal coliform, M-FC	460		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1995-10-04	Escherichia coli, m-TE	180		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1995-10-04	Fecal streptococci, KF	200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1996-01-24	Fecal coliform, M-FC	760		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1996-01-24	Escherichia coli, m-TE	1200	>	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1996-01-24	Fecal streptococci, KF	1200	>	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1996-03-12	Fecal coliform, M-FC	4	E		
USGS	07194800	Illinois River at Savoy, AR	1996-03-12	Escherichia coli, m-TE	17	E		
USGS	07194800	Illinois River at Savoy, AR	1996-03-12	Fecal streptococci, KF	7	E		
USGS	07194800	Illinois River at Savoy, AR	1996-05-21	Fecal coliform, M-FC	470		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1996-05-21	Escherichia coli, m-TE	540		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1996-05-21	Fecal streptococci, KF	175	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1996-07-24	Fecal coliform, M-FC	200			
USGS	07194800	Illinois River at Savoy, AR	1996-07-24	Escherichia coli, m-TE	190		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1996-07-24	Fecal streptococci, KF	1400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1996-08-29	Fecal coliform, M-FC	130			
USGS	07194800	Illinois River at Savoy, AR	1996-08-29	Escherichia coli, m-TE	100			
USGS	07194800	Illinois River at Savoy, AR	1996-08-29	Fecal streptococci, KF	530		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1996-11-05	Fecal coliform, M-FC	530		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1996-11-05	Escherichia coli, m-TE	330		exceeds primary body contact recreation	Exceeds C1 and
USGS	07194800	Illinois River at Savoy, AR	1996-11-05	Fecal streptococci, KF	360		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1997-01-20	Fecal coliform, M-FC	20	E		
USGS	07194800	Illinois River at Savoy, AR	1997-01-20	Escherichia coli, m-TE	25	E		
USGS	07194800	Illinois River at Savoy, AR	1997-01-20	Fecal streptococci, KF	27	E		
USGS	07194800	Illinois River at Savoy, AR	1997-03-11	Fecal coliform, M-FC	430		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1997-03-11	Escherichia coli, m-TE	280		exceeds primary body contact recreation	Exceeds C1
USGS	07194800	Illinois River at Savoy, AR	1997-03-11	Fecal streptococci, KF	140		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1997-05-21	Fecal coliform, M-FC	130			
USGS	07194800	Illinois River at Savoy, AR	1997-05-21	Escherichia coli, m-TE	110			
USGS	07194800	Illinois River at Savoy, AR	1997-05-21	Fecal streptococci, KF	270		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1997-07-30	Fecal coliform, M-FC	220			
USGS	07194800	Illinois River at Savoy, AR	1997-07-30	Escherichia coli, m-TE	330		exceeds primary body contact recreation	Exceeds C1 and
USGS	07194800	Illinois River at Savoy, AR	1997-07-30	Fecal streptococci, KF	870		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1997-09-02	Fecal coliform, M-FC	71	E		
USGS	07194800	Illinois River at Savoy, AR	1997-09-02	Escherichia coli, m-TE	120			
USGS	07194800	Illinois River at Savoy, AR	1997-09-02	Fecal streptococci, KF	290		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1997-10-15	Fecal coliform, M-FC	1900		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1997-10-15	Escherichia coli, m-TE	1100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1997-10-15	Fecal streptococci, KF	1700		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1997-12-16	Fecal coliform, M-FC	140	E		
USGS	07194800	Illinois River at Savoy, AR	1997-12-16	Escherichia coli, m-TE	87	E		
USGS	07194800	Illinois River at Savoy, AR	1997-12-16	Fecal streptococci, KF	75	E		
USGS	07194800	Illinois River at Savoy, AR	1998-02-04	Fecal coliform, M-FC	110			
USGS	07194800	Illinois River at Savoy, AR	1998-02-04	Escherichia coli, m-TE	68			

USGS	07194800	Illinois River at Savoy, AR	1998-02-04	Fecal streptococci, KF	54			
USGS	07194800	Illinois River at Savoy, AR	1998-04-09	Fecal coliform, M-FC	250			
USGS	07194800	Illinois River at Savoy, AR	1998-04-09	Escherichia coli, m-TE	250		exceeds primary body contact recreation	Exceeds C1
USGS	07194800	Illinois River at Savoy, AR	1998-04-09	Fecal streptococci, KF	110		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1998-06-10	Fecal coliform, M-FC	310			
USGS	07194800	Illinois River at Savoy, AR	1998-06-10	Escherichia coli, m-TE	400		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07194800	Illinois River at Savoy, AR	1998-06-10	Fecal streptococci, KF	220		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1998-08-26	Fecal coliform, M-FC	750		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1998-08-26	Escherichia coli, m-TE	270		exceeds primary body contact recreation	Exceeds C1
USGS	07194800	Illinois River at Savoy, AR	1998-08-26	Fecal streptococci, KF	470		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1998-10-07	Fecal coliform, M-FC	5100		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1998-10-07	Escherichia coli, m-TE	4500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1998-10-07	Fecal streptococci, KF	7100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1998-11-24	Fecal coliform, M-FC	140			
USGS	07194800	Illinois River at Savoy, AR	1998-11-24	Escherichia coli, m-TE	190		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1998-11-24	Fecal streptococci, KF	160		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1999-02-04	Fecal coliform, M-FC	270			
USGS	07194800	Illinois River at Savoy, AR	1999-02-04	Escherichia coli, m-TE	220		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1999-02-04	Fecal streptococci, KF	120		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1999-04-12	Fecal coliform, M-FC	290			
USGS	07194800	Illinois River at Savoy, AR	1999-04-12	Escherichia coli, m-TE	260		exceeds primary body contact recreation	Exceeds C1
USGS	07194800	Illinois River at Savoy, AR	1999-04-12	Fecal streptococci, KF	44			
USGS	07194800	Illinois River at Savoy, AR	1999-06-03	Fecal coliform, M-FC	400			
USGS	07194800	Illinois River at Savoy, AR	1999-06-03	Escherichia coli, m-TE	400		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07194800	Illinois River at Savoy, AR	1999-06-03	Fecal streptococci, KF	330		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1999-08-11	Fecal coliform, M-FC	200			
USGS	07194800	Illinois River at Savoy, AR	1999-08-11	Escherichia coli, m-TE	130		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1999-08-11	Fecal streptococci, KF	200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1999-10-20	Fecal coliform, M-FC	24			
USGS	07194800	Illinois River at Savoy, AR	1999-10-20	Escherichia coli, m-TE	24	E		
USGS	07194800	Illinois River at Savoy, AR	1999-10-20	Fecal streptococci, KF	100	E	exceeds primary body contact recreation	Exceeds C1, C2
USGS	07194800	Illinois River at Savoy, AR	1999-12-14	Fecal coliform, M-FC	740		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	1999-12-14	Escherichia coli, m-TE	530		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	1999-12-14	Fecal streptococci, KF	1200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2000-02-08	Fecal coliform, M-FC	25	E		
USGS	07194800	Illinois River at Savoy, AR	2000-02-08	Escherichia coli, m-TE	20	E		
USGS	07194800	Illinois River at Savoy, AR	2000-02-08	Fecal streptococci, KF	19	E		
USGS	07194800	Illinois River at Savoy, AR	2000-04-10	Fecal coliform, M-FC	160			
USGS	07194800	Illinois River at Savoy, AR	2000-04-10	Escherichia coli, m-TE	52			
USGS	07194800	Illinois River at Savoy, AR	2000-04-10	Fecal streptococci, KF	37			
USGS	07194800	Illinois River at Savoy, AR	2000-06-28	Fecal coliform, M-FC	2900		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	2000-06-28	Escherichia coli, m-TE	340		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07194800	Illinois River at Savoy, AR	2000-06-28	Fecal streptococci, KF	2000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2000-08-08	Fecal coliform, M-FC	260			
USGS	07194800	Illinois River at Savoy, AR	2000-08-08	Escherichia coli, m-TE	150		exceeds primary body contact recreation	

USGS	07194800	Illinois River at Savoy, AR	2000-08-08	Fecal streptococci, KF	430		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2000-10-04	Fecal coliform, M-FC	150			
USGS	07194800	Illinois River at Savoy, AR	2000-10-04	Escherichia coli, m-TE	96			
USGS	07194800	Illinois River at Savoy, AR	2000-10-04	Fecal streptococci, KF	130		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2001-01-09	Fecal coliform, M-FC	94			
USGS	07194800	Illinois River at Savoy, AR	2001-01-09	Escherichia coli, m-TE	64			
USGS	07194800	Illinois River at Savoy, AR	2001-01-09	Fecal streptococci, KF	1600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2001-03-13	Fecal coliform, M-FC	190			
USGS	07194800	Illinois River at Savoy, AR	2001-03-13	Escherichia coli, m-TE	160		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	2001-03-13	Fecal streptococci, KF	130		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2001-05-15	Fecal coliform, M-FC	91	E		
USGS	07194800	Illinois River at Savoy, AR	2001-05-15	Escherichia coli, m-TE	66			
USGS	07194800	Illinois River at Savoy, AR	2001-05-15	Fecal streptococci, KF	110		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2001-07-25	Fecal coliform, M-FC	380			
USGS	07194800	Illinois River at Savoy, AR	2001-07-25	Escherichia coli, m-TE	470		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2001-07-25	Fecal streptococci, KF	200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2001-08-29	Fecal coliform, M-FC	120			
USGS	07194800	Illinois River at Savoy, AR	2001-08-29	Escherichia coli, m-TE	84			
USGS	07194800	Illinois River at Savoy, AR	2001-08-29	Fecal streptococci, KF	200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2001-10-24	Fecal coliform, M-FC	84			
USGS	07194800	Illinois River at Savoy, AR	2001-10-24	Escherichia coli, m-TE	62			
USGS	07194800	Illinois River at Savoy, AR	2001-10-24	Fecal streptococci, KF	170		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2001-12-04	Fecal coliform, M-FC	260			
USGS	07194800	Illinois River at Savoy, AR	2001-12-04	Escherichia coli, m-TE	210		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	2001-12-04	Fecal streptococci, KF	360		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2002-03-06	Fecal coliform, M-FC	100			
USGS	07194800	Illinois River at Savoy, AR	2002-03-06	Escherichia coli, m-TE	88			
USGS	07194800	Illinois River at Savoy, AR	2002-03-06	Fecal streptococci, KF	180		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2002-05-14	Fecal coliform, M-FC	1700	E	exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	2002-05-14	Escherichia coli, m-TE	1800	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2002-05-14	Fecal streptococci, KF	2100	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2002-07-24	Fecal coliform, M-FC	310			
USGS	07194800	Illinois River at Savoy, AR	2002-07-24	Escherichia coli, m-TE	260		exceeds primary body contact recreation	Exceeds C1
USGS	07194800	Illinois River at Savoy, AR	2002-07-24	Fecal streptococci, KF	600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2002-08-29	Fecal coliform, M-FC	150			
USGS	07194800	Illinois River at Savoy, AR	2002-08-29	Escherichia coli, m-TE	200		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	2002-08-29	Fecal streptococci, KF	260		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2002-10-24	Fecal coliform, M-FC	77			
USGS	07194800	Illinois River at Savoy, AR	2002-10-24	Escherichia coli, m-TE	55			
USGS	07194800	Illinois River at Savoy, AR	2002-10-24	Fecal streptococci, KF	190		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2003-01-08	Fecal coliform, M-FC	93			
USGS	07194800	Illinois River at Savoy, AR	2003-01-08	Escherichia coli, m-TE	78			
USGS	07194800	Illinois River at Savoy, AR	2003-01-08	Fecal streptococci, KF	100		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07194800	Illinois River at Savoy, AR	2003-03-05	Fecal coliform, M-FC	94			
USGS	07194800	Illinois River at Savoy, AR	2003-03-05	Escherichia coli, m-TE	130		exceeds primary body contact recreation	

USGS	07194800	Illinois River at Savoy, AR	2003-03-05	Fecal streptococci, KF	170		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2003-05-01	Fecal coliform, M-FC	260			
USGS	07194800	Illinois River at Savoy, AR	2003-05-01	Escherichia coli, m-TE	160		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	2003-05-01	Fecal streptococci, KF	620		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194800	Illinois River at Savoy, AR	2003-07-02	Fecal coliform, M-FC	91			
USGS	07194800	Illinois River at Savoy, AR	2003-07-02	Escherichia coli, m-TE	130		exceeds primary body contact recreation	
USGS	07194800	Illinois River at Savoy, AR	2003-07-02	Fecal streptococci, KF	99		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07194800	Illinois River at Savoy, AR	2003-08-20	Fecal coliform, M-FC	49			
USGS	07194800	Illinois River at Savoy, AR	2003-08-20	Escherichia coli, m-TE	49			
USGS	07194800	Illinois River at Savoy, AR	2003-08-20	Fecal streptococci, KF	110		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07194830	Illinois River near Pedro, Ark	1996-07-23	Fecal coliform, M-FC	100			
USGS	07194830	Illinois River near Pedro, Ark	1996-07-23	Fecal streptococci, KF	210		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1996-08-15	Fecal coliform, M-FC	190			
USGS	07194830	Illinois River near Pedro, Ark	1996-08-15	Fecal streptococci, KF	360		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1996-09-12	Fecal coliform, M-FC	98			
USGS	07194830	Illinois River near Pedro, Ark	1996-09-12	Fecal streptococci, KF	130		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1996-10-16	Fecal coliform, M-FC	71			
USGS	07194830	Illinois River near Pedro, Ark	1996-10-16	Fecal streptococci, KF	100		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07194830	Illinois River near Pedro, Ark	1996-11-06	Fecal coliform, M-FC	140		exceeds primary body contact recreation	
USGS	07194830	Illinois River near Pedro, Ark	1996-11-06	Fecal streptococci, KF	330		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1996-12-10	Fecal coliform, M-FC	48			
USGS	07194830	Illinois River near Pedro, Ark	1996-12-10	Fecal streptococci, KF	42			
USGS	07194830	Illinois River near Pedro, Ark	1997-01-23	Fecal coliform, M-FC	80			
USGS	07194830	Illinois River near Pedro, Ark	1997-01-23	Fecal streptococci, KF	110		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1997-02-11	Fecal coliform, M-FC	14	E		
USGS	07194830	Illinois River near Pedro, Ark	1997-02-11	Fecal streptococci, KF	11	E		
USGS	07194830	Illinois River near Pedro, Ark	1997-03-21	Fecal coliform, M-FC	40			
USGS	07194830	Illinois River near Pedro, Ark	1997-03-21	Fecal streptococci, KF	14			
USGS	07194830	Illinois River near Pedro, Ark	1997-04-23	Fecal coliform, M-FC	26			
USGS	07194830	Illinois River near Pedro, Ark	1997-04-23	Fecal streptococci, KF	37			
USGS	07194830	Illinois River near Pedro, Ark	1997-05-20	Fecal coliform, M-FC	170		exceeds primary body contact recreation	
USGS	07194830	Illinois River near Pedro, Ark	1997-05-20	Fecal streptococci, KF	350		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1997-06-24	Fecal streptococci, KF	370		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1997-07-24	Fecal coliform, M-FC	32			
USGS	07194830	Illinois River near Pedro, Ark	1997-07-24	Fecal streptococci, KF	560		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1997-08-26	Fecal coliform, M-FC	21			
USGS	07194830	Illinois River near Pedro, Ark	1997-08-26	Fecal streptococci, KF	690		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1997-09-16	Fecal coliform, M-FC	62			
USGS	07194830	Illinois River near Pedro, Ark	1997-09-16	Fecal streptococci, KF	970		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1997-10-20	Fecal coliform, M-FC	33			
USGS	07194830	Illinois River near Pedro, Ark	1997-10-20	Fecal streptococci, KF	320		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1997-11-19	Fecal coliform, M-FC	40			
USGS	07194830	Illinois River near Pedro, Ark	1997-11-19	Fecal streptococci, KF	160		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1997-12-02	Fecal coliform, M-FC	26	E		
USGS	07194830	Illinois River near Pedro, Ark	1997-12-02	Fecal streptococci, KF	58			

USGS	07194830	Illinois River near Pedro, Ark	1998-01-14	Fecal coliform, M-FC	37			
USGS	07194830	Illinois River near Pedro, Ark	1998-01-14	Fecal streptococci, KF	210		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1998-02-19	Fecal coliform, M-FC	3	E		
USGS	07194830	Illinois River near Pedro, Ark	1998-02-19	Fecal streptococci, KF	21			
USGS	07194830	Illinois River near Pedro, Ark	1998-03-18	Fecal coliform, M-FC	11	E		
USGS	07194830	Illinois River near Pedro, Ark	1998-03-18	Fecal streptococci, KF	356		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1998-04-23	Fecal coliform, M-FC	1	<		
USGS	07194830	Illinois River near Pedro, Ark	1998-04-23	Fecal streptococci, KF	23	E		
USGS	07194830	Illinois River near Pedro, Ark	1998-05-13	Fecal coliform, M-FC	140			
USGS	07194830	Illinois River near Pedro, Ark	1998-05-13	Fecal streptococci, KF	18	E		
USGS	07194830	Illinois River near Pedro, Ark	1998-06-04	Fecal coliform, M-FC	140			
USGS	07194830	Illinois River near Pedro, Ark	1998-06-04	Fecal streptococci, KF	210		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1998-07-15	Fecal coliform, M-FC	130			
USGS	07194830	Illinois River near Pedro, Ark	1998-07-15	Fecal streptococci, KF	91			
USGS	07194830	Illinois River near Pedro, Ark	1998-08-19	Fecal coliform, M-FC	150			
USGS	07194830	Illinois River near Pedro, Ark	1998-08-19	Fecal streptococci, KF	94	E		
USGS	07194830	Illinois River near Pedro, Ark	1998-09-24	Fecal coliform, M-FC	15000	E	exceeds primary body contact recreation and monthly geometric mean	
USGS	07194830	Illinois River near Pedro, Ark	1998-09-24	Fecal streptococci, KF	690		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1998-10-20	Fecal coliform, M-FC	130			
USGS	07194830	Illinois River near Pedro, Ark	1998-10-20	Fecal streptococci, KF	93		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07194830	Illinois River near Pedro, Ark	1998-11-05	Fecal coliform, M-FC	100			
USGS	07194830	Illinois River near Pedro, Ark	1998-11-05	Fecal streptococci, KF	113	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1998-12-09	Fecal coliform, M-FC	250			
USGS	07194830	Illinois River near Pedro, Ark	1998-12-09	Fecal streptococci, KF	10	E		
USGS	07194830	Illinois River near Pedro, Ark	1999-01-12	Fecal coliform, M-FC	3	E		
USGS	07194830	Illinois River near Pedro, Ark	1999-01-12	Fecal streptococci, KF	22	E		
USGS	07194830	Illinois River near Pedro, Ark	1999-02-02	Fecal coliform, M-FC	440		exceeds primary body contact recreation	
USGS	07194830	Illinois River near Pedro, Ark	1999-02-02	Fecal streptococci, KF	260		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1999-03-16	Fecal coliform, M-FC	48			
USGS	07194830	Illinois River near Pedro, Ark	1999-03-16	Fecal streptococci, KF	200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1999-04-06	Fecal coliform, M-FC	3400		exceeds primary body contact recreation	
USGS	07194830	Illinois River near Pedro, Ark	1999-04-06	Fecal streptococci, KF	1100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1999-05-05	Fecal coliform, M-FC	15000	E	exceeds primary body contact recreation and monthly geometric mean	
USGS	07194830	Illinois River near Pedro, Ark	1999-05-05	Fecal streptococci, KF	16000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1999-06-09	Fecal coliform, M-FC	56			
USGS	07194830	Illinois River near Pedro, Ark	1999-06-09	Fecal streptococci, KF	55			
USGS	07194830	Illinois River near Pedro, Ark	1999-08-12	Fecal coliform, M-FC	41			
USGS	07194830	Illinois River near Pedro, Ark	1999-08-12	Escherichia coli, m-TE	38			
USGS	07194830	Illinois River near Pedro, Ark	1999-08-12	Fecal streptococci, KF	310		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	1999-10-21	Fecal coliform, M-FC	29			
USGS	07194830	Illinois River near Pedro, Ark	1999-10-21	Escherichia coli, m-TE	19			
USGS	07194830	Illinois River near Pedro, Ark	1999-10-21	Fecal streptococci, KF	35			
USGS	07194830	Illinois River near Pedro, Ark	1999-12-01	Fecal coliform, M-FC	17			

USGS	07194830	Illinois River near Pedro, Ark	1999-12-01	Escherichia coli, m-TE	23			
USGS	07194830	Illinois River near Pedro, Ark	1999-12-01	Fecal streptococci, KF	28			
USGS	07194830	Illinois River near Pedro, Ark	2000-02-16	Fecal coliform, M-FC	18	E		
USGS	07194830	Illinois River near Pedro, Ark	2000-02-16	Escherichia coli, m-TE	20			
USGS	07194830	Illinois River near Pedro, Ark	2000-02-16	Fecal streptococci, KF	36			
USGS	07194830	Illinois River near Pedro, Ark	2000-04-18	Fecal coliform, M-FC	73			
USGS	07194830	Illinois River near Pedro, Ark	2000-04-18	Escherichia coli, m-TE	74			
USGS	07194830	Illinois River near Pedro, Ark	2000-04-18	Fecal streptococci, KF	100		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07194830	Illinois River near Pedro, Ark	2000-07-19	Fecal coliform, M-FC	66			
USGS	07194830	Illinois River near Pedro, Ark	2000-07-19	Escherichia coli, m-TE	60			
USGS	07194830	Illinois River near Pedro, Ark	2000-07-19	Fecal streptococci, KF	120		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	2000-08-17	Fecal coliform, M-FC	78			
USGS	07194830	Illinois River near Pedro, Ark	2000-08-17	Escherichia coli, m-TE	43			
USGS	07194830	Illinois River near Pedro, Ark	2000-08-17	Fecal streptococci, KF	83		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07194830	Illinois River near Pedro, Ark	2000-10-23	Fecal coliform, M-FC	100			
USGS	07194830	Illinois River near Pedro, Ark	2000-10-23	Escherichia coli, m-TE	80			
USGS	07194830	Illinois River near Pedro, Ark	2000-10-23	Fecal streptococci, KF	320		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07194830	Illinois River near Pedro, Ark	2000-12-08	Fecal coliform, M-FC	10	E		
USGS	07194830	Illinois River near Pedro, Ark	2000-12-08	Escherichia coli, m-TE	7	E		
USGS	07194830	Illinois River near Pedro, Ark	2000-12-08	Fecal streptococci, KF	23			
USGS	07195400	Illinois River at Siloam Springs, AR	1978-09-08	Total coliform, M-End	120	E		
USGS	07195400	Illinois River at Siloam Springs, AR	1978-09-08	Fecal coliform, M-FC	53	E		
USGS	07195400	Illinois River at Siloam Springs, AR	1978-11-29	Total coliform, M-End	880			
USGS	07195400	Illinois River at Siloam Springs, AR	1978-11-29	Fecal coliform, M-FC	270			
USGS	07195400	Illinois River at Siloam Springs, AR	1979-07-26	Total coliform, M-End	200	E		
USGS	07195400	Illinois River at Siloam Springs, AR	1979-07-26	Fecal coliform, M-FC	33	E		
USGS	07195400	Illinois River at Siloam Springs, AR	1981-08-26	Total coliform, M-End	1600	>		
USGS	07195400	Illinois River at Siloam Springs, AR	1981-08-26	Fecal coliform, M-FC	150			
USGS	07195400	Illinois River at Siloam Springs, AR	1983-10-11	Fecal coliform, M-FC	222			
USGS	07195400	Illinois River at Siloam Springs, AR	1983-12-06	Fecal coliform, M-FC	52			
USGS	07195400	Illinois River at Siloam Springs, AR	1984-01-10	Fecal coliform, M-FC	4			
USGS	07195400	Illinois River at Siloam Springs, AR	1984-02-07	Fecal coliform, M-FC	4			
USGS	07195400	Illinois River at Siloam Springs, AR	1984-03-06	Fecal coliform, M-FC	480		exceeds primary body contact recreation	
USGS	07195400	Illinois River at Siloam Springs, AR	1984-04-17	Fecal coliform, M-FC	30			
USGS	07195400	Illinois River at Siloam Springs, AR	1984-05-08	Fecal coliform, M-FC	10200		exceeds primary body contact recreation	
USGS	07195400	Illinois River at Siloam Springs, AR	1984-06-12	Fecal coliform, M-FC	84			
USGS	07195400	Illinois River at Siloam Springs, AR	1984-07-24	Fecal coliform, M-FC	76			
USGS	07195400	Illinois River at Siloam Springs, AR	1984-08-21	Fecal coliform, M-FC	112			
USGS	07195400	Illinois River at Siloam Springs, AR	1984-09-18	Fecal coliform, M-FC	40			
USGS	07195400	Illinois River at Siloam Springs, AR	1984-10-16	Fecal coliform, M-FC	6000	>	exceeds primary body contact recreation	
USGS	07195400	Illinois River at Siloam Springs, AR	1984-11-13	Fecal coliform, M-FC	64	E		
USGS	07195400	Illinois River at Siloam Springs, AR	1984-12-11	Fecal coliform, M-FC	40	E		
USGS	07195400	Illinois River at Siloam Springs, AR	1985-01-15	Fecal coliform, M-FC	40	E		
USGS	07195400	Illinois River at Siloam Springs, AR	1985-02-19	Fecal coliform, M-FC	16	E		
USGS	07195400	Illinois River at Siloam Springs, AR	1985-04-16	Fecal coliform, M-FC	44	E		

USGS	07195400	Illinois River at Siloam Springs, AR	1985-05-14	Fecal coliform, M-FC	460		exceeds primary body contact recreation	
USGS	07195400	Illinois River at Siloam Springs, AR	1985-06-11	Fecal coliform, M-FC	430		exceeds primary body contact recreation	
USGS	07195400	Illinois River at Siloam Springs, AR	1985-07-16	Fecal coliform, M-FC	36	E		
USGS	07195400	Illinois River at Siloam Springs, AR	1985-08-06	Fecal coliform, M-FC	3500		exceeds primary body contact recreation	
USGS	07195400	Illinois River at Siloam Springs, AR	1985-09-03	Fecal coliform, M-FC	40	E		
USGS	07195400	Illinois River at Siloam Springs, AR	1985-10-01	Fecal coliform, M-FC	28			
USGS	07195400	Illinois River at Siloam Springs, AR	1985-11-05	Fecal coliform, M-FC	220			
USGS	07195400	Illinois River at Siloam Springs, AR	1985-12-03	Fecal coliform, M-FC	390			
USGS	07195400	Illinois River at Siloam Springs, AR	1986-01-07	Fecal coliform, M-FC	12			
USGS	07195400	Illinois River at Siloam Springs, AR	1986-02-04	Fecal coliform, M-FC	100			
USGS	07195400	Illinois River at Siloam Springs, AR	1986-04-01	Fecal coliform, M-FC	16			
USGS	07195400	Illinois River at Siloam Springs, AR	1986-05-06	Fecal coliform, M-FC	92			
USGS	07195400	Illinois River at Siloam Springs, AR	1986-06-03	Fecal coliform, M-FC	900		exceeds primary body contact recreation	
USGS	07195400	Illinois River at Siloam Springs, AR	1986-07-01	Fecal coliform, M-FC	240			
USGS	07195400	Illinois River at Siloam Springs, AR	1986-08-05	Fecal coliform, M-FC	92			
USGS	07195400	Illinois River at Siloam Springs, AR	1986-09-02	Fecal coliform, M-FC	140			
USGS	07195400	Illinois River at Siloam Springs, AR	1986-10-21	Fecal coliform, M-FC	44			
USGS	07195400	Illinois River at Siloam Springs, AR	1987-01-27	Fecal coliform, M-FC	4	<		
USGS	07195400	Illinois River at Siloam Springs, AR	1987-02-24	Fecal coliform, M-FC	20			
USGS	07195400	Illinois River at Siloam Springs, AR	1987-03-24	Fecal coliform, M-FC	4	<		
USGS	07195400	Illinois River at Siloam Springs, AR	1987-04-21	Fecal coliform, M-FC	160			
USGS	07195400	Illinois River at Siloam Springs, AR	1987-05-26	Fecal coliform, M-FC	70			
USGS	07195400	Illinois River at Siloam Springs, AR	1987-06-23	Fecal coliform, M-FC	400			
USGS	07195400	Illinois River at Siloam Springs, AR	1987-07-21	Fecal coliform, M-FC	24			
USGS	07195400	Illinois River at Siloam Springs, AR	1987-08-18	Fecal coliform, M-FC	140			
USGS	07195400	Illinois River at Siloam Springs, AR	1987-09-22	Fecal coliform, M-FC	36			
USGS	07195400	Illinois River at Siloam Springs, AR	1993-01-05	Fecal coliform, M-FC	600	>	exceeds primary body contact recreation	
USGS	07195400	Illinois River at Siloam Springs, AR	1993-01-05	Escherichia coli, m-TE	600	>	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195400	Illinois River at Siloam Springs, AR	1993-03-02	Fecal coliform, M-FC	88			
USGS	07195400	Illinois River at Siloam Springs, AR	1993-03-02	Escherichia coli, m-TE	4	<		
USGS	07195400	Illinois River at Siloam Springs, AR	1993-05-04	Fecal coliform, M-FC	2200		exceeds primary body contact recreation	
USGS	07195400	Illinois River at Siloam Springs, AR	1993-05-04	Escherichia coli, m-TE	1500	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195400	Illinois River at Siloam Springs, AR	1993-08-16	Fecal coliform, M-FC	108			
USGS	07195400	Illinois River at Siloam Springs, AR	1993-08-16	Escherichia coli, m-TE	20	E		
USGS	07195400	Illinois River at Siloam Springs, AR	1993-09-21	Fecal coliform, M-FC	192			
USGS	07195400	Illinois River at Siloam Springs, AR	1993-09-21	Escherichia coli, m-TE	120			
USGS	07195430	Illinois River South of Siloam Springs, AR	1972-10-17	Total coliform, M-End	3660			
USGS	07195430	Illinois River South of Siloam Springs, AR	1972-10-17	Fecal coliform, M-FC	280			
USGS	07195430	Illinois River South of Siloam Springs, AR	1972-10-17	Fecal streptococci, m-e	20			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-04-03	Total coliform, M-End	3000			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-04-03	Fecal coliform, M-FC	1200		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-04-03	Fecal streptococci, m-e	15000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-04-17	Total coliform, M-End	5200		exceeds primary body contact recreation and surface water monthly geometric mean	

USGS	07195430	Illinois River South of Siloam Springs, AR	1973-04-17	Fecal coliform, M-FC	1900		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-04-17	Fecal streptococci, m-e	590		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-04-30	Total coliform, M-End	12	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-04-30	Fecal coliform, M-FC	10	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-05-14	Total coliform, M-End	430			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-05-14	Fecal coliform, M-FC	220		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-05-29	Total coliform, M-End	2500			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-05-29	Fecal coliform, M-FC	740		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-06-18	Total coliform, M-End	115			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-06-18	Fecal coliform, M-FC	6	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-07-16	Total coliform, M-End	743			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-07-16	Fecal coliform, M-FC	410		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-07-30	Total coliform, M-End	104			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-07-30	Fecal coliform, M-FC	6			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-08-13	Total coliform, M-End	150			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-08-13	Fecal coliform, M-FC	7			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-08-20	Total coliform, M-End	33			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-08-20	Fecal coliform, M-FC	5	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-09-04	Total coliform, M-End	366			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-09-04	Fecal coliform, M-FC	40			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-09-18	Total coliform, M-End	50			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-09-18	Fecal coliform, M-FC	67			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-09-18	Fecal streptococci, m-e	83		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-10-08	Total coliform, M-End	10	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-10-08	Fecal coliform, M-FC	5			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-10-29	Total coliform, M-End	53			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-10-29	Fecal coliform, M-FC	4			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-11-13	Total coliform, M-End	260			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-11-13	Fecal coliform, M-FC	20			
USGS	07195430	Illinois River South of Siloam Springs, AR	1973-11-13	Fecal streptococci, m-e	12			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-01-14	Total coliform, M-End	30			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-01-14	Fecal coliform, M-FC	5			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-01-28	Total coliform, M-End	253			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-01-28	Fecal coliform, M-FC	12			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-02-04	Total coliform, M-End	7			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-02-04	Fecal coliform, M-FC	4	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-02-26	Total coliform, M-End	6	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-02-26	Fecal coliform, M-FC	4	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-04-01	Total coliform, M-End	4	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-04-01	Fecal coliform, M-FC	4	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-04-04	Fecal coliform, M-FC	1040		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-04-24	Fecal coliform, M-FC	1040		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-05-22	Total coliform, M-End	260			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-05-22	Fecal coliform, M-FC	220			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-06-19	Fecal coliform, M-FC	520		exceeds primary body contact recreation	

USGS	07195430	Illinois River South of Siloam Springs, AR	1974-07-17	Total coliform, M-End	260			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-07-17	Fecal coliform, M-FC	40			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-08-14	Total coliform, M-End	360			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-08-14	Fecal coliform, M-FC	111			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-09-11	Total coliform, M-End	2200			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-09-11	Fecal coliform, M-FC	880		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-10-07	Total coliform, M-End	950			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-10-07	Fecal coliform, M-FC	88			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-10-07	Fecal streptococci, m-e	160		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-11-04	Total coliform, M-End	12000			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-12-02	Total coliform, M-End	100	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-12-02	Fecal coliform, M-FC	40			
USGS	07195430	Illinois River South of Siloam Springs, AR	1974-12-02	Fecal streptococci, m-e	33			
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-05-12	Fecal coliform, M-FC	120			
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-05-12	Fecal streptococci, m-e	72			
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-06-10	Fecal coliform, M-FC	285			
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-06-10	Fecal streptococci, m-e	408		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-08-11	Total coliform, M-End	2300			
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-08-11	Fecal coliform, M-FC	800		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-08-11	Fecal streptococci, m-e	410		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-09-08	Total coliform, M-End	1300			
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-09-08	Fecal coliform, M-FC	250			
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-09-08	Fecal streptococci, m-e	580		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-10-06	Total coliform, M-End	260			
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-10-06	Fecal coliform, M-FC	99			
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-10-06	Fecal streptococci, m-e	70			
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-12-08	Total coliform, M-End	400			
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-12-08	Fecal coliform, M-FC	990		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1975-12-08	Fecal streptococci, m-e	930		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-01-12	Total coliform, M-End	650			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-01-12	Fecal coliform, M-FC	16			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-01-12	Fecal streptococci, m-e	30			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-02-09	Total coliform, M-End	20			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-02-09	Fecal coliform, M-FC	13			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-03-10	Total coliform, M-End	3300			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-03-10	Fecal coliform, M-FC	2400		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-04-07	Total coliform, M-End	600			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-04-07	Fecal coliform, M-FC	130			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-05-05	Total coliform, M-End	500			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-05-05	Fecal coliform, M-FC	170			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-06-07	Total coliform, M-End	320			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-06-07	Fecal coliform, M-FC	87			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-06-07	Fecal streptococci, m-e	250		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-07-07	Total coliform, M-End	20	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-07-07	Fecal coliform, M-FC	7	<		

USGS	07195430	Illinois River South of Siloam Springs, AR	1976-08-04	Total coliform, M-End	540			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-08-04	Fecal coliform, M-FC	130			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-08-31	Fecal coliform, M-FC	160			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-10-05	Total coliform, M-End	620	>		
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-10-05	Fecal coliform, M-FC	620		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-10-05	Fecal streptococci, m-e	360		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-11-09	Total coliform, M-End	300			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-11-09	Fecal coliform, M-FC	7	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-12-15	Total coliform, M-End	160			
USGS	07195430	Illinois River South of Siloam Springs, AR	1976-12-15	Fecal coliform, M-FC	7	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-01-04	Total coliform, M-End	320			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-01-04	Fecal coliform, M-FC	10			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-01-04	Fecal streptococci, m-e	10			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-02-01	Total coliform, M-End	42			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-02-01	Fecal coliform, M-FC	46			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-02-01	Fecal streptococci, m-e	35			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-03-02	Total coliform, M-End	43			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-03-02	Fecal coliform, M-FC	16			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-05-03	Total coliform, M-End	1400			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-05-03	Fecal coliform, M-FC	480		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-05-03	Fecal streptococci, m-e	260		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-05-31	Total coliform, M-End	600			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-05-31	Fecal coliform, M-FC	80			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-05-31	Fecal streptococci, m-e	290		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-08-02	Total coliform, M-End	1200			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-08-02	Fecal coliform, M-FC	170			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-09-06	Total coliform, M-End	1200			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-09-06	Fecal coliform, M-FC	170			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-10-03	Fecal coliform, M-FC	380			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-10-31	Fecal coliform, M-FC	50			
USGS	07195430	Illinois River South of Siloam Springs, AR	1977-11-28	Fecal coliform, M-FC	5	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1978-01-03	Fecal coliform, M-FC	8			
USGS	07195430	Illinois River South of Siloam Springs, AR	1978-02-27	Fecal coliform, M-FC	22			
USGS	07195430	Illinois River South of Siloam Springs, AR	1978-03-27	Fecal coliform, M-FC	530		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1978-04-24	Fecal coliform, M-FC	44			
USGS	07195430	Illinois River South of Siloam Springs, AR	1978-05-22	Fecal coliform, M-FC	60			
USGS	07195430	Illinois River South of Siloam Springs, AR	1978-07-24	Fecal coliform, M-FC	580		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1978-08-21	Fecal coliform, M-FC	120			
USGS	07195430	Illinois River South of Siloam Springs, AR	1978-09-07	Total coliform, M-End	150	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1978-09-07	Fecal coliform, M-FC	93	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1978-10-17	Fecal coliform, M-FC	75			
USGS	07195430	Illinois River South of Siloam Springs, AR	1978-11-14	Fecal coliform, M-FC	72			
USGS	07195430	Illinois River South of Siloam Springs, AR	1978-11-29	Total coliform, M-End	680			
USGS	07195430	Illinois River South of Siloam Springs, AR	1978-11-29	Fecal coliform, M-FC	200			
USGS	07195430	Illinois River South of Siloam Springs, AR	1978-12-12	Fecal coliform, M-FC	33			

USGS	07195430	Illinois River South of Siloam Springs, AR	1979-01-23	Fecal coliform, M-FC	43			
USGS	07195430	Illinois River South of Siloam Springs, AR	1979-02-13	Fecal coliform, M-FC	32			
USGS	07195430	Illinois River South of Siloam Springs, AR	1979-03-20	Fecal coliform, M-FC	1500	>	exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1979-04-24	Fecal coliform, M-FC	380			
USGS	07195430	Illinois River South of Siloam Springs, AR	1979-05-22	Fecal coliform, M-FC	580		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1979-06-26	Fecal coliform, M-FC	200			
USGS	07195430	Illinois River South of Siloam Springs, AR	1979-07-26	Total coliform, M-End	100	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1979-07-26	Fecal coliform, M-FC	56	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1979-07-31	Fecal coliform, M-FC	360			
USGS	07195430	Illinois River South of Siloam Springs, AR	1979-09-04	Fecal coliform, M-FC	160			
USGS	07195430	Illinois River South of Siloam Springs, AR	1979-09-25	Fecal coliform, M-FC	27			
USGS	07195430	Illinois River South of Siloam Springs, AR	1979-10-23	Fecal coliform, M-FC	60			
USGS	07195430	Illinois River South of Siloam Springs, AR	1979-11-20	Fecal coliform, M-FC	28			
USGS	07195430	Illinois River South of Siloam Springs, AR	1979-12-18	Fecal coliform, M-FC	4	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1980-01-22	Fecal coliform, M-FC	4			
USGS	07195430	Illinois River South of Siloam Springs, AR	1980-02-20	Fecal coliform, M-FC	4	<		
USGS	07195430	Illinois River South of Siloam Springs, AR	1980-03-18	Fecal coliform, M-FC	600	>	exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1980-04-15	Fecal coliform, M-FC	4			
USGS	07195430	Illinois River South of Siloam Springs, AR	1980-05-13	Fecal coliform, M-FC	160			
USGS	07195430	Illinois River South of Siloam Springs, AR	1980-07-15	Fecal coliform, M-FC	230			
USGS	07195430	Illinois River South of Siloam Springs, AR	1980-08-12	Fecal coliform, M-FC	320			
USGS	07195430	Illinois River South of Siloam Springs, AR	1980-09-16	Fecal coliform, M-FC	210			
USGS	07195430	Illinois River South of Siloam Springs, AR	1980-10-07	Fecal coliform, M-FC	24			
USGS	07195430	Illinois River South of Siloam Springs, AR	1980-11-04	Fecal coliform, M-FC	4			
USGS	07195430	Illinois River South of Siloam Springs, AR	1980-12-02	Fecal coliform, M-FC	16			
USGS	07195430	Illinois River South of Siloam Springs, AR	1981-01-06	Fecal coliform, M-FC	4			
USGS	07195430	Illinois River South of Siloam Springs, AR	1981-03-03	Fecal coliform, M-FC	600		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1981-05-05	Fecal coliform, M-FC	32			
USGS	07195430	Illinois River South of Siloam Springs, AR	1981-06-02	Fecal coliform, M-FC	350			
USGS	07195430	Illinois River South of Siloam Springs, AR	1981-07-21	Fecal coliform, M-FC	420		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1981-08-25	Fecal coliform, M-FC	16			
USGS	07195430	Illinois River South of Siloam Springs, AR	1981-08-26	Total coliform, M-End	1600	>		
USGS	07195430	Illinois River South of Siloam Springs, AR	1981-08-26	Fecal coliform, M-FC	300	>		
USGS	07195430	Illinois River South of Siloam Springs, AR	1981-09-22	Fecal coliform, M-FC	39			
USGS	07195430	Illinois River South of Siloam Springs, AR	1995-06-29	Fecal coliform, M-FC	100			
USGS	07195430	Illinois River South of Siloam Springs, AR	1995-06-29	Escherichia coli, m-TE	49	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1995-06-29	Fecal streptococci, KF	110			
USGS	07195430	Illinois River South of Siloam Springs, AR	1995-08-03	Fecal coliform, M-FC	50			
USGS	07195430	Illinois River South of Siloam Springs, AR	1995-08-03	Escherichia coli, m-TE	40			
USGS	07195430	Illinois River South of Siloam Springs, AR	1995-08-03	Fecal streptococci, KF	92			
USGS	07195430	Illinois River South of Siloam Springs, AR	1995-10-05	Fecal coliform, M-FC	87			
USGS	07195430	Illinois River South of Siloam Springs, AR	1995-10-05	Escherichia coli, m-TE	58			
USGS	07195430	Illinois River South of Siloam Springs, AR	1995-10-05	Fecal streptococci, KF	94			
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-01-24	Fecal coliform, M-FC	180	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-01-24	Escherichia coli, m-TE	370		exceeds primary body contact recreation	Exceeds C1, C2,

USGS	07195430	Illinois River South of Siloam Springs, AR	1996-01-24	Fecal streptococci, KF	3300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-03-13	Fecal coliform, M-FC	17	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-03-13	Escherichia coli, m-TE	27	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-03-13	Fecal streptococci, KF	60	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-05-22	Fecal coliform, M-FC	210			
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-05-22	Escherichia coli, m-TE	140			
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-05-22	Fecal streptococci, KF	240		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-07-24	Fecal coliform, M-FC	56			
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-07-24	Escherichia coli, m-TE	38	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-07-24	Fecal streptococci, KF	62			
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-08-29	Fecal coliform, M-FC	74			
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-08-29	Escherichia coli, m-TE	64			
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-08-29	Fecal streptococci, KF	190		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-11-05	Fecal coliform, M-FC	94			
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-11-05	Escherichia coli, m-TE	120			
USGS	07195430	Illinois River South of Siloam Springs, AR	1996-11-05	Fecal streptococci, KF	470		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-01-21	Fecal coliform, M-FC	60			
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-01-21	Escherichia coli, m-TE	42			
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-01-21	Fecal streptococci, KF	29	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-03-10	Fecal coliform, M-FC	2000	E	exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-03-10	Escherichia coli, m-TE	1700	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-03-10	Fecal streptococci, KF	2200	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-05-20	Fecal coliform, M-FC	87			
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-05-20	Escherichia coli, m-TE	71			
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-05-20	Fecal streptococci, KF	44			
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-07-29	Fecal coliform, M-FC	120			
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-07-29	Escherichia coli, m-TE	150			
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-07-29	Fecal streptococci, KF	660		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-09-02	Fecal coliform, M-FC	81			
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-09-02	Escherichia coli, m-TE	74			
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-09-02	Fecal streptococci, KF	96			
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-10-16	Fecal coliform, M-FC	210			
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-10-16	Escherichia coli, m-TE	150			
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-10-16	Fecal streptococci, KF	170		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-12-16	Fecal coliform, M-FC	30	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-12-16	Escherichia coli, m-TE	24	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1997-12-16	Fecal streptococci, KF	27	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-02-04	Fecal coliform, M-FC	40	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-02-04	Escherichia coli, m-TE	32	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-02-04	Fecal streptococci, KF	30	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-04-13	Fecal coliform, M-FC	24			
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-04-13	Escherichia coli, m-TE	21	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-04-13	Fecal streptococci, KF	10	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-06-09	Fecal coliform, M-FC	140			
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-06-09	Escherichia coli, m-TE	120			

USGS	07195430	Illinois River South of Siloam Springs, AR	1998-06-09	Fecal streptococci, KF	130		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-08-25	Fecal coliform, M-FC	74			
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-08-25	Escherichia coli, m-TE	62			
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-08-25	Fecal streptococci, KF	48			
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-10-08	Fecal coliform, M-FC	780		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-10-08	Escherichia coli, m-TE	570		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-10-08	Fecal streptococci, KF	1300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-11-24	Fecal coliform, M-FC	73			
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-11-24	Escherichia coli, m-TE	43	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1998-11-24	Fecal streptococci, KF	17	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-02-10	Fecal coliform, M-FC	350			
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-02-10	Escherichia coli, m-TE	230		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-02-10	Fecal streptococci, KF	92			
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-03-13	Fecal coliform, M-FC	40000		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-03-13	Escherichia coli, m-TE	34000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-03-13	Fecal streptococci, KF	70000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-06-09	Fecal coliform, M-FC	14	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-06-09	Escherichia coli, m-TE	28			
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-06-09	Fecal streptococci, KF	36			
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-08-25	Fecal coliform, M-FC	30			
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-08-25	Escherichia coli, m-TE	13	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-08-25	Fecal streptococci, KF	30			
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-10-20	Fecal coliform, M-FC	24			
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-10-20	Escherichia coli, m-TE	6	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-10-20	Fecal streptococci, KF	14	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-12-13	Fecal coliform, M-FC	8300	E	exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-12-13	Escherichia coli, m-TE	10000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-12-13	Fecal streptococci, KF	16000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-12-17	Fecal coliform, M-FC	120			
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-12-17	Escherichia coli, m-TE	81			
USGS	07195430	Illinois River South of Siloam Springs, AR	1999-12-17	Fecal streptococci, KF	220		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-02-02	Fecal coliform, M-FC	12	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-02-02	Escherichia coli, m-TE	11	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-02-02	Fecal streptococci, KF	7	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-04-04	Fecal coliform, M-FC	24			
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-04-04	Escherichia coli, m-TE	6	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-04-04	Fecal streptococci, KF	20			
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-05-07	Fecal coliform, M-FC	5300		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-05-07	Escherichia coli, m-TE	5500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-05-07	Fecal streptococci, KF	7300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-05-25	Fecal coliform, M-FC	150			
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-05-25	Escherichia coli, m-TE	220			
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-05-25	Fecal streptococci, KF	240		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-05-26	Fecal coliform, M-FC	540		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-05-26	Escherichia coli, m-TE	220			Exceeds C1, C2,

USGS	07195430	Illinois River South of Siloam Springs, AR	2000-05-26	Fecal streptococci, KF	1400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-05-27	Fecal coliform, M-FC	3700		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-05-27	Escherichia coli, m-TE	4400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-05-27	Fecal streptococci, KF	5200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-06-13	Fecal coliform, M-FC	92			
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-06-13	Escherichia coli, m-TE	76			
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-06-13	Fecal streptococci, KF	140			
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-06-15	Fecal coliform, M-FC	2900			
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-06-15	Escherichia coli, m-TE	2800		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-06-15	Fecal streptococci, KF	6600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-06-17	Fecal coliform, M-FC	31000	E	exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-06-17	Escherichia coli, m-TE	29000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-06-17	Fecal streptococci, KF	78000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-06-17	Fecal coliform, M-FC	72000	E	exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-06-17	Escherichia coli, m-TE	110000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-06-17	Fecal streptococci, KF	88000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-06-18	Fecal coliform, M-FC	5200		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-06-18	Escherichia coli, m-TE	8800		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-06-18	Fecal streptococci, KF	13000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-08-07	Fecal coliform, M-FC	97			
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-08-07	Escherichia coli, m-TE	33			
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-08-07	Fecal streptococci, KF	52			
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-10-04	Fecal coliform, M-FC	87			
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-10-04	Escherichia coli, m-TE	64			
USGS	07195430	Illinois River South of Siloam Springs, AR	2000-10-04	Fecal streptococci, KF	44			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-01-10	Fecal coliform, M-FC	22			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-01-10	Escherichia coli, m-TE	15	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-01-10	Fecal streptococci, KF	39			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-02-14	Fecal coliform, M-FC	9400	E	exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-02-14	Escherichia coli, m-TE	7500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-02-14	Fecal streptococci, KF	17000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-02-15	Fecal coliform, M-FC	7800	E	exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-02-15	Escherichia coli, m-TE	3900		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-02-15	Fecal streptococci, KF	12000	E	exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-02-17	Fecal coliform, M-FC	2100		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-02-17	Escherichia coli, m-TE	1000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-02-17	Fecal streptococci, KF	2000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-03-14	Fecal coliform, M-FC	22			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-03-14	Escherichia coli, m-TE	28			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-03-14	Fecal streptococci, KF	33			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-05-23	Fecal coliform, M-FC	5	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-05-23	Escherichia coli, m-TE	4	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-05-23	Fecal streptococci, KF	170		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-07-25	Fecal coliform, M-FC	94			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-07-25	Escherichia coli, m-TE	54			

USGS	07195430	Illinois River South of Siloam Springs, AR	2001-07-25	Fecal streptococci, KF	80			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-08-23	Fecal coliform, M-FC	30			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-08-23	Escherichia coli, m-TE	32			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-08-23	Fecal streptococci, KF	91			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-10-11	Fecal coliform, M-FC	47000		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-10-11	Escherichia coli, m-TE	10000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-10-11	Fecal streptococci, KF	12000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-10-23	Fecal coliform, M-FC	30			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-10-23	Escherichia coli, m-TE	22			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-10-23	Fecal streptococci, KF	92			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-12-03	Fecal coliform, M-FC	200			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-12-03	Escherichia coli, m-TE	88			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-12-03	Fecal streptococci, KF	150			
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-12-17	Fecal coliform, M-FC	5200		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-12-17	Escherichia coli, m-TE	6700		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2001-12-17	Fecal streptococci, KF	9900		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-01-31	Fecal coliform, M-FC	16000	E	exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-01-31	Escherichia coli, m-TE	17000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-01-31	Fecal streptococci, KF	19000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-01-31	Fecal coliform, M-FC	5100		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-01-31	Escherichia coli, m-TE	4300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-01-31	Fecal streptococci, KF	6900		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-02-01	Fecal coliform, M-FC	5700		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-02-01	Escherichia coli, m-TE	5900		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-02-01	Fecal streptococci, KF	9700		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-02-28	Fecal coliform, M-FC	24			
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-02-28	Escherichia coli, m-TE	30			
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-02-28	Fecal streptococci, KF	26			
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-03-19	Fecal coliform, M-FC	1300	E	exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-03-19	Escherichia coli, m-TE	1300	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-03-19	Fecal streptococci, KF	980	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-03-20	Fecal coliform, M-FC	2400		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-03-20	Escherichia coli, m-TE	9400	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-03-20	Fecal streptococci, KF	51000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-03-21	Fecal coliform, M-FC	930		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-03-21	Escherichia coli, m-TE	1200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-03-21	Fecal streptococci, KF	2500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-04-09	Fecal coliform, M-FC	6800		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-04-09	Escherichia coli, m-TE	2600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-04-09	Fecal streptococci, KF	4000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-05-09	Fecal coliform, M-FC	120			
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-05-09	Escherichia coli, m-TE	110			
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-05-09	Fecal streptococci, KF	345			
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-05-17	Fecal coliform, M-FC	3200		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-05-17	Escherichia coli, m-TE	4400		exceeds primary body contact recreation	Exceeds C1, C2,

USGS	07195430	Illinois River South of Siloam Springs, AR	2002-05-17	Fecal streptococci, KF	4240		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-07-11	Fecal coliform, M-FC	46			
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-07-11	Escherichia coli, m-TE	39			
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-07-11	Fecal streptococci, KF	150		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-08-29	Fecal coliform, M-FC	22			
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-08-29	Escherichia coli, m-TE	30			
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-08-29	Fecal streptococci, KF	110		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-10-22	Fecal coliform, M-FC	71			
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-10-22	Escherichia coli, m-TE	56			
USGS	07195430	Illinois River South of Siloam Springs, AR	2002-10-22	Fecal streptococci, KF	66			
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-01-09	Fecal coliform, M-FC	86			
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-01-09	Escherichia coli, m-TE	66			
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-01-09	Fecal streptococci, KF	86			
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-03-05	Fecal coliform, M-FC	22			
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-03-05	Escherichia coli, m-TE	19	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-03-05	Fecal streptococci, KF	28			
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-04-29	Fecal coliform, M-FC	100	E		
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-04-29	Escherichia coli, m-TE	120			
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-04-29	Fecal streptococci, KF	140		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-05-14	Fecal coliform, M-FC	4100		exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-05-14	Escherichia coli, m-TE	4700		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-05-14	Fecal streptococci, KF	5500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-05-15	Fecal coliform, M-FC	20000	E	exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-05-15	Escherichia coli, m-TE	28000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-05-15	Fecal streptococci, KF	47000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-05-15	Fecal coliform, M-FC	8000	E	exceeds primary body contact recreation	
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-05-15	Escherichia coli, m-TE	5000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-05-15	Fecal streptococci, KF	14000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-07-02	Fecal coliform, M-FC	70			
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-07-02	Escherichia coli, m-TE	52			
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-07-02	Fecal streptococci, KF	66			
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-08-27	Fecal coliform, M-FC	57			
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-08-27	Escherichia coli, m-TE	30			
USGS	07195430	Illinois River South of Siloam Springs, AR	2003-08-27	Fecal streptococci, KF	78			
USGS	07195500	Illinois River near Watts, OK	1978-09-08	Total coliform, M-End	400	E		
USGS	07195500	Illinois River near Watts, OK	1978-09-08	Fecal coliform, M-FC	200			
USGS	07195500	Illinois River near Watts, OK	1978-11-29	Total coliform, M-End	2200			
USGS	07195500	Illinois River near Watts, OK	1978-11-29	Fecal coliform, M-FC	800		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	1979-07-26	Total coliform, M-End	100	E		
USGS	07195500	Illinois River near Watts, OK	1979-07-26	Fecal coliform, M-FC	11	E		
USGS	07195500	Illinois River near Watts, OK	1981-08-26	Total coliform, M-End	720			
USGS	07195500	Illinois River near Watts, OK	1981-08-26	Fecal coliform, M-FC	890	E	exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	1996-07-23	Fecal coliform, M-FC	34			
USGS	07195500	Illinois River near Watts, OK	1996-07-23	Escherichia coli, m-TE	47			
USGS	07195500	Illinois River near Watts, OK	1996-07-23	Fecal streptococci, KF	31			

USGS	07195500	Illinois River near Watts, OK	1996-08-14	Fecal coliform, M-FC	84			
USGS	07195500	Illinois River near Watts, OK	1996-08-14	Fecal streptococci, KF	47		exceeds primary body contact recreation	Exceeds C1
USGS	07195500	Illinois River near Watts, OK	1996-09-05	Fecal coliform, M-FC	20			
USGS	07195500	Illinois River near Watts, OK	1996-09-05	Escherichia coli, m-TE	22			
USGS	07195500	Illinois River near Watts, OK	1996-09-05	Fecal streptococci, KF	37			
USGS	07195500	Illinois River near Watts, OK	1996-10-15	Fecal coliform, M-FC	49			
USGS	07195500	Illinois River near Watts, OK	1996-10-15	Fecal streptococci, KF	39			
USGS	07195500	Illinois River near Watts, OK	1996-11-05	Fecal coliform, M-FC	38			
USGS	07195500	Illinois River near Watts, OK	1996-11-05	Escherichia coli, m-TE	2	E		
USGS	07195500	Illinois River near Watts, OK	1996-11-05	Fecal streptococci, KF	140		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1996-12-11	Fecal coliform, M-FC	53			
USGS	07195500	Illinois River near Watts, OK	1996-12-11	Fecal streptococci, KF	130		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1997-01-23	Fecal coliform, M-FC	21			
USGS	07195500	Illinois River near Watts, OK	1997-01-23	Escherichia coli, m-TE	6	E		
USGS	07195500	Illinois River near Watts, OK	1997-01-23	Fecal streptococci, KF	19	E		
USGS	07195500	Illinois River near Watts, OK	1997-02-11	Fecal coliform, M-FC	26			
USGS	07195500	Illinois River near Watts, OK	1997-02-11	Fecal streptococci, KF	31			
USGS	07195500	Illinois River near Watts, OK	1997-03-21	Fecal coliform, M-FC	56			
USGS	07195500	Illinois River near Watts, OK	1997-03-21	Escherichia coli, m-TE	24			
USGS	07195500	Illinois River near Watts, OK	1997-03-21	Fecal streptococci, KF	24			
USGS	07195500	Illinois River near Watts, OK	1997-04-24	Fecal coliform, M-FC	26			
USGS	07195500	Illinois River near Watts, OK	1997-04-24	Fecal streptococci, KF	120		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1997-05-20	Fecal coliform, M-FC	58			
USGS	07195500	Illinois River near Watts, OK	1997-05-20	Escherichia coli, m-TE	36			
USGS	07195500	Illinois River near Watts, OK	1997-05-20	Fecal streptococci, KF	33			
USGS	07195500	Illinois River near Watts, OK	1997-06-24	Fecal streptococci, KF	300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1997-07-24	Fecal coliform, M-FC	16			
USGS	07195500	Illinois River near Watts, OK	1997-07-24	Escherichia coli, m-TE	26			
USGS	07195500	Illinois River near Watts, OK	1997-07-24	Fecal streptococci, KF	220		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1997-08-22	Fecal coliform, M-FC	49			
USGS	07195500	Illinois River near Watts, OK	1997-08-22	Fecal streptococci, KF	770		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1997-09-16	Fecal coliform, M-FC	37			
USGS	07195500	Illinois River near Watts, OK	1997-09-16	Escherichia coli, m-TE	34	E		
USGS	07195500	Illinois River near Watts, OK	1997-09-16	Fecal streptococci, KF	440		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1997-10-20	Fecal coliform, M-FC	39			
USGS	07195500	Illinois River near Watts, OK	1997-10-20	Fecal streptococci, KF	200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1997-11-18	Fecal coliform, M-FC	11	E		
USGS	07195500	Illinois River near Watts, OK	1997-11-18	Escherichia coli, m-TE	5	E		
USGS	07195500	Illinois River near Watts, OK	1997-11-18	Fecal streptococci, KF	110		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1997-12-02	Fecal coliform, M-FC	42			
USGS	07195500	Illinois River near Watts, OK	1997-12-02	Fecal streptococci, KF	160		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1998-01-23	Fecal coliform, M-FC	8	E		
USGS	07195500	Illinois River near Watts, OK	1998-01-23	Escherichia coli, m-TE	19			
USGS	07195500	Illinois River near Watts, OK	1998-01-23	Fecal streptococci, KF	130		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1998-02-09	Fecal coliform, M-FC	1	E		

USGS	07195500	Illinois River near Watts, OK	1998-02-09	Fecal streptococci, KF	1	<		
USGS	07195500	Illinois River near Watts, OK	1998-03-24	Fecal coliform, M-FC	3	E		
USGS	07195500	Illinois River near Watts, OK	1998-03-24	Escherichia coli, m-TE	2	E		
USGS	07195500	Illinois River near Watts, OK	1998-03-24	Fecal streptococci, KF	290		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1998-04-23	Fecal coliform, M-FC	1	<		
USGS	07195500	Illinois River near Watts, OK	1998-04-23	Fecal streptococci, KF	44	E		
USGS	07195500	Illinois River near Watts, OK	1998-05-13	Fecal coliform, M-FC	300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1998-05-13	Escherichia coli, m-TE	1	<		
USGS	07195500	Illinois River near Watts, OK	1998-05-13	Fecal streptococci, KF	1	<		
USGS	07195500	Illinois River near Watts, OK	1998-06-23	Fecal coliform, M-FC	1	<		
USGS	07195500	Illinois River near Watts, OK	1998-06-23	Fecal streptococci, KF	40	E		
USGS	07195500	Illinois River near Watts, OK	1998-07-15	Fecal coliform, M-FC	1	<		
USGS	07195500	Illinois River near Watts, OK	1998-07-15	Escherichia coli, m-TE	10	E		
USGS	07195500	Illinois River near Watts, OK	1998-07-15	Fecal streptococci, KF	31	E		
USGS	07195500	Illinois River near Watts, OK	1998-08-19	Fecal coliform, M-FC	31			
USGS	07195500	Illinois River near Watts, OK	1998-08-19	Fecal streptococci, KF	44	E		
USGS	07195500	Illinois River near Watts, OK	1998-09-23	Fecal coliform, M-FC	28000	E	exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	1998-09-23	Escherichia coli, m-TE	8000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1998-09-23	Fecal streptococci, KF	1400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1998-10-20	Fecal coliform, M-FC	190			
USGS	07195500	Illinois River near Watts, OK	1998-10-20	Fecal streptococci, KF	125	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1998-11-17	Fecal coliform, M-FC	1	E		
USGS	07195500	Illinois River near Watts, OK	1998-11-17	Escherichia coli, m-TE	6	E		
USGS	07195500	Illinois River near Watts, OK	1998-11-17	Fecal streptococci, KF	78	E		
USGS	07195500	Illinois River near Watts, OK	1998-12-08	Fecal coliform, M-FC	270		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	1998-12-08	Fecal streptococci, KF	68	E		
USGS	07195500	Illinois River near Watts, OK	1999-01-07	Fecal coliform, M-FC	19	E		
USGS	07195500	Illinois River near Watts, OK	1999-01-07	Escherichia coli, m-TE	11	E		
USGS	07195500	Illinois River near Watts, OK	1999-01-07	Fecal streptococci, KF	60	E		
USGS	07195500	Illinois River near Watts, OK	1999-02-03	Fecal coliform, M-FC	1	<		
USGS	07195500	Illinois River near Watts, OK	1999-02-03	Fecal streptococci, KF	72			
USGS	07195500	Illinois River near Watts, OK	1999-03-24	Fecal coliform, M-FC	64			
USGS	07195500	Illinois River near Watts, OK	1999-03-24	Escherichia coli, m-TE	66			
USGS	07195500	Illinois River near Watts, OK	1999-03-24	Fecal streptococci, KF	160		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1999-04-07	Fecal coliform, M-FC	35			
USGS	07195500	Illinois River near Watts, OK	1999-04-07	Fecal streptococci, KF	240		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1999-05-04	Fecal coliform, M-FC	1300		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	1999-05-04	Fecal streptococci, KF	2000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1999-06-16	Fecal coliform, M-FC	18	E		
USGS	07195500	Illinois River near Watts, OK	1999-06-16	Escherichia coli, m-TE	40	E		
USGS	07195500	Illinois River near Watts, OK	1999-06-16	Fecal streptococci, KF	260		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1999-08-12	Fecal coliform, M-FC	120			
USGS	07195500	Illinois River near Watts, OK	1999-08-12	Escherichia coli, m-TE	300	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1999-08-12	Fecal streptococci, KF	260		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1999-10-21	Fecal coliform, M-FC	36			

USGS	07195500	Illinois River near Watts, OK	1999-10-21	Escherichia coli, m-TE	25			
USGS	07195500	Illinois River near Watts, OK	1999-10-21	Fecal streptococci, KF	38			
USGS	07195500	Illinois River near Watts, OK	1999-12-01	Fecal coliform, M-FC	12	E		
USGS	07195500	Illinois River near Watts, OK	1999-12-01	Escherichia coli, m-TE	15	E		
USGS	07195500	Illinois River near Watts, OK	1999-12-01	Fecal streptococci, KF	3	E		
USGS	07195500	Illinois River near Watts, OK	1999-12-10	Fecal coliform, M-FC	1200	E	exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	1999-12-10	Escherichia coli, m-TE	860	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	1999-12-10	Fecal streptococci, KF	1300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2000-02-18	Fecal coliform, M-FC	2100		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2000-02-18	Escherichia coli, m-TE	2500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2000-02-18	Fecal streptococci, KF	12000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2000-04-12	Fecal coliform, M-FC	9000		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2000-04-12	Escherichia coli, m-TE	12000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2000-04-12	Fecal streptococci, KF	12000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2000-05-07	Fecal coliform, M-FC	16000		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2000-05-07	Escherichia coli, m-TE	46000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2000-05-07	Fecal streptococci, KF	40000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2000-06-18	Fecal coliform, M-FC	17000		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2000-06-18	Escherichia coli, m-TE	18000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2000-06-18	Fecal streptococci, KF	32000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2000-06-22	Fecal coliform, M-FC	12000		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2000-06-22	Escherichia coli, m-TE	16000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2000-06-22	Fecal streptococci, KF	45000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2000-07-18	Fecal coliform, M-FC	90			
USGS	07195500	Illinois River near Watts, OK	2000-07-18	Escherichia coli, m-TE	93			
USGS	07195500	Illinois River near Watts, OK	2000-07-18	Fecal streptococci, KF	160		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2000-08-15	Fecal coliform, M-FC	37			
USGS	07195500	Illinois River near Watts, OK	2000-08-15	Escherichia coli, m-TE	48			
USGS	07195500	Illinois River near Watts, OK	2000-08-15	Fecal streptococci, KF	200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2000-09-26	Fecal coliform, M-FC	360			
USGS	07195500	Illinois River near Watts, OK	2000-09-26	Escherichia coli, m-TE	370		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07195500	Illinois River near Watts, OK	2000-09-26	Fecal streptococci, KF	460		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2000-10-24	Fecal coliform, M-FC	60			
USGS	07195500	Illinois River near Watts, OK	2000-10-24	Escherichia coli, m-TE	86			
USGS	07195500	Illinois River near Watts, OK	2000-10-24	Fecal streptococci, KF	110		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2000-12-08	Fecal coliform, M-FC	6	E		
USGS	07195500	Illinois River near Watts, OK	2000-12-08	Escherichia coli, m-TE	6	E		
USGS	07195500	Illinois River near Watts, OK	2000-12-08	Fecal streptococci, KF	21			
USGS	07195500	Illinois River near Watts, OK	2001-01-30	Fecal coliform, M-FC	1900		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2001-01-30	Escherichia coli, m-TE	1800		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2001-01-30	Fecal streptococci, KF	6000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2001-02-15	Fecal coliform, M-FC	10000		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2001-02-15	Escherichia coli, m-TE	15000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2001-02-15	Fecal streptococci, KF	14000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2001-04-18	Fecal coliform, M-FC	20			

USGS	07195500	Illinois River near Watts, OK	2001-04-18	Escherichia coli, m-TE	21			
USGS	07195500	Illinois River near Watts, OK	2001-04-18	Fecal streptococci, KF	21			
USGS	07195500	Illinois River near Watts, OK	2001-05-18	Fecal coliform, M-FC	16000		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2001-05-18	Escherichia coli, m-TE	29000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2001-05-18	Fecal streptococci, KF	33000	>	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2001-06-15	Fecal coliform, M-FC	13000		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2001-06-15	Escherichia coli, m-TE	18000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2001-06-15	Fecal streptococci, KF	58000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2001-08-15	Fecal coliform, M-FC	28			
USGS	07195500	Illinois River near Watts, OK	2001-08-15	Escherichia coli, m-TE	40			
USGS	07195500	Illinois River near Watts, OK	2001-08-15	Fecal streptococci, KF	85			
USGS	07195500	Illinois River near Watts, OK	2001-09-18	Fecal coliform, M-FC	1800		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2001-09-18	Escherichia coli, m-TE	2500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2001-09-18	Fecal streptococci, KF	4800		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2001-10-11	Fecal coliform, M-FC	6000		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2001-10-11	Escherichia coli, m-TE	9000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2001-10-11	Fecal streptococci, KF	14600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2001-10-23	Fecal coliform, M-FC	100			
USGS	07195500	Illinois River near Watts, OK	2001-10-23	Escherichia coli, m-TE	90			
USGS	07195500	Illinois River near Watts, OK	2001-10-23	Fecal streptococci, KF	135		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2001-12-11	Fecal coliform, M-FC	25			
USGS	07195500	Illinois River near Watts, OK	2001-12-11	Escherichia coli, m-TE	54			
USGS	07195500	Illinois River near Watts, OK	2001-12-11	Fecal streptococci, KF	41			
USGS	07195500	Illinois River near Watts, OK	2001-12-17	Fecal coliform, M-FC	5000		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2001-12-17	Escherichia coli, m-TE	6400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2001-12-17	Fecal streptococci, KF	56000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2002-02-01	Fecal coliform, M-FC	8300		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2002-02-01	Escherichia coli, m-TE	13000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2002-02-01	Fecal streptococci, KF	34000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2002-03-20	Fecal coliform, M-FC	6400		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2002-03-20	Escherichia coli, m-TE	7200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2002-03-20	Fecal streptococci, KF	9820		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2002-04-08	Fecal coliform, M-FC	25000		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2002-04-08	Escherichia coli, m-TE	24000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2002-04-08	Fecal streptococci, KF	62000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2002-04-17	Fecal coliform, M-FC	290			
USGS	07195500	Illinois River near Watts, OK	2002-04-17	Escherichia coli, m-TE	200			
USGS	07195500	Illinois River near Watts, OK	2002-04-17	Fecal streptococci, KF	178			
USGS	07195500	Illinois River near Watts, OK	2002-06-12	Fecal coliform, M-FC	270			
USGS	07195500	Illinois River near Watts, OK	2002-06-12	Escherichia coli, m-TE	510		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2002-06-12	Fecal streptococci, KF	1200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2002-08-14	Fecal coliform, M-FC	3600		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2002-08-14	Escherichia coli, m-TE	3500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2002-08-14	Fecal streptococci, KF	15000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2002-10-10	Fecal coliform, M-FC	78			

USGS	07195500	Illinois River near Watts, OK	2002-10-10	Escherichia coli, m-TE	77			
USGS	07195500	Illinois River near Watts, OK	2002-10-10	Fecal streptococci, KF	81			
USGS	07195500	Illinois River near Watts, OK	2002-12-09	Fecal coliform, M-FC	2	E		
USGS	07195500	Illinois River near Watts, OK	2002-12-09	Escherichia coli, m-TE	1	E		
USGS	07195500	Illinois River near Watts, OK	2002-12-09	Fecal streptococci, KF	13	E		
USGS	07195500	Illinois River near Watts, OK	2003-03-27	Fecal coliform, M-FC	21			
USGS	07195500	Illinois River near Watts, OK	2003-03-27	Escherichia coli, m-TE	21			
USGS	07195500	Illinois River near Watts, OK	2003-03-27	Fecal streptococci, KF	10	E		
USGS	07195500	Illinois River near Watts, OK	2003-04-23	Fecal coliform, M-FC	33			
USGS	07195500	Illinois River near Watts, OK	2003-04-23	Escherichia coli, m-TE	9	E		
USGS	07195500	Illinois River near Watts, OK	2003-04-23	Fecal streptococci, KF	45			
USGS	07195500	Illinois River near Watts, OK	2003-05-16	Fecal coliform, M-FC	2000		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2003-05-16	Escherichia coli, m-TE	2300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2003-05-16	Fecal streptococci, KF	2100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2003-05-17	Fecal coliform, M-FC	5600		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2003-05-17	Escherichia coli, m-TE	6900		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2003-05-17	Fecal streptococci, KF	19000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2003-05-21	Fecal coliform, M-FC	6000		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2003-05-21	Escherichia coli, m-TE	6300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2003-05-21	Fecal streptococci, KF	22000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2003-06-02	Fecal coliform, M-FC	30000		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2003-06-02	Escherichia coli, m-TE	66000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2003-06-02	Fecal streptococci, KF	50000	>	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2003-06-10	Fecal coliform, M-FC	1	E		
USGS	07195500	Illinois River near Watts, OK	2003-06-10	Escherichia coli, m-TE	40			
USGS	07195500	Illinois River near Watts, OK	2003-06-10	Fecal streptococci, KF	110			
USGS	07195500	Illinois River near Watts, OK	2003-06-12	Fecal coliform, M-FC	20	E		
USGS	07195500	Illinois River near Watts, OK	2003-06-12	Escherichia coli, m-TE	10	E		
USGS	07195500	Illinois River near Watts, OK	2003-06-12	Fecal streptococci, KF	2800		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2003-07-14	Fecal coliform, M-FC	4000		exceeds primary body contact recreation	
USGS	07195500	Illinois River near Watts, OK	2003-07-14	Escherichia coli, m-TE	2000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195500	Illinois River near Watts, OK	2003-07-14	Fecal streptococci, KF	4000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1996-07-22	Fecal coliform, M-FC	21			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1996-07-22	Fecal streptococci, KF	350		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1996-09-11	Fecal coliform, M-FC	13			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1996-09-11	Fecal streptococci, KF	22			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1997-01-07	Fecal coliform, M-FC	5	E		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1997-01-07	Fecal streptococci, KF	4	E		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1997-03-24	Fecal coliform, M-FC	10	E		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1997-03-24	Fecal streptococci, KF	9	E		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1997-05-12	Fecal coliform, M-FC	19			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1997-05-12	Fecal streptococci, KF	900	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1997-07-15	Fecal coliform, M-FC	4	E		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1997-07-15	Fecal streptococci, KF	240		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1997-09-16	Fecal coliform, M-FC	6	E		

USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1997-09-16	Fecal streptococci, KF	310		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1997-11-19	Fecal coliform, M-FC	64			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1997-11-19	Fecal streptococci, KF	85			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1998-05-12	Fecal coliform, M-FC	1	E		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1998-05-12	Fecal streptococci, KF	84			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1998-07-15	Fecal coliform, M-FC	2	E		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1998-07-15	Fecal streptococci, KF	48	E		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1998-09-02	Fecal coliform, M-FC	1	E		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1998-09-02	Fecal streptococci, KF	14	E		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1998-11-17	Fecal coliform, M-FC	1	<		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1998-11-17	Fecal streptococci, KF	15	E		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1999-01-12	Fecal coliform, M-FC	1	<		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1999-01-12	Fecal streptococci, KF	8	E		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1999-07-29	Fecal streptococci, KF	80			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1999-08-19	Fecal coliform, M-FC	36			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1999-08-19	Escherichia coli, m-TE	34			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1999-08-19	Fecal streptococci, KF	80			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1999-09-15	Fecal coliform, M-FC	17	E		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1999-09-15	Escherichia coli, m-TE	5	E		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	1999-09-15	Fecal streptococci, KF	74			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	2000-07-25	Fecal coliform, M-FC	34			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	2000-07-25	Escherichia coli, m-TE	25			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	2000-07-25	Fecal streptococci, KF	78			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	2000-08-29	Fecal coliform, M-FC	20			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	2000-08-29	Escherichia coli, m-TE	15	E		
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	2000-08-29	Fecal streptococci, KF	150		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	2000-09-20	Fecal coliform, M-FC	33			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	2000-09-20	Escherichia coli, m-TE	20			
USGS	07195610	Illinois R abv Flint Creek nr Flint, OK	2000-09-20	Fecal streptococci, KF	14	E		
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1993-01-05	Fecal coliform, M-FC	1070		exceeds primary body contact recreation	
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1993-01-05	Escherichia coli, m-TE	630		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1993-03-02	Fecal coliform, M-FC	108			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1993-03-02	Escherichia coli, m-TE	8	E		
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1993-05-04	Fecal coliform, M-FC	80			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1993-05-04	Escherichia coli, m-TE	40	E		
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1993-08-17	Fecal coliform, M-FC	390			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1993-08-17	Escherichia coli, m-TE	130			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1993-09-21	Fecal coliform, M-FC	80			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1993-09-21	Escherichia coli, m-TE	32	E		
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1993-11-30	Fecal coliform, M-FC	130			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1994-03-01	Fecal coliform, M-FC	191			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1994-07-06	Fecal coliform, M-FC	108			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1995-06-29	Fecal coliform, M-FC	70			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1995-06-29	Escherichia coli, m-TE	70			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1995-06-29	Fecal streptococci, KF	180		exceeds primary body contact recreation	Exceeds C1, C2,

USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1995-08-03	Fecal coliform, M-FC	57			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1995-08-03	Escherichia coli, m-TE	42			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1995-08-03	Fecal streptococci, KF	170		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1995-10-04	Fecal coliform, M-FC	70			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1995-10-04	Escherichia coli, m-TE	22	E		
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1995-10-04	Fecal streptococci, KF	170		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1996-01-24	Fecal coliform, M-FC	28	E		
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1996-01-24	Escherichia coli, m-TE	31	E		
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1996-01-24	Fecal streptococci, KF	34	E		
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1996-03-12	Fecal coliform, M-FC	62			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1996-03-12	Escherichia coli, m-TE	39			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1996-03-12	Fecal streptococci, KF	20	E		
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1996-05-21	Fecal coliform, M-FC	210			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1996-05-21	Escherichia coli, m-TE	240		exceeds primary body contact recreation	Exceeds C1
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1996-05-21	Fecal streptococci, KF	170		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1996-07-23	Fecal coliform, M-FC	210			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1996-07-23	Escherichia coli, m-TE	140			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1996-07-23	Fecal streptococci, KF	230		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1996-08-28	Fecal coliform, M-FC	240			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1996-08-28	Escherichia coli, m-TE	190			
USGS	07195855	Flint Creek near W Siloam Sprgs, OK	1996-08-28	Fecal streptococci, KF	730		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1996-07-18	Fecal coliform, M-FC	31			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1996-07-18	Escherichia coli, m-TE	48			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1996-07-18	Fecal streptococci, KF	400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1996-08-14	Fecal coliform, M-FC	25			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1996-08-14	Fecal streptococci, KF	270		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1996-09-05	Fecal coliform, M-FC	34			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1996-09-05	Escherichia coli, m-TE	21			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1996-09-05	Fecal streptococci, KF	280		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1996-10-16	Fecal coliform, M-FC	23			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1996-10-16	Fecal streptococci, KF	100			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1996-11-07	Fecal coliform, M-FC	19000	E	exceeds primary body contact recreation	
USGS	07195865	Sager Creek near West Siloam Springs, OK	1996-11-07	Escherichia coli, m-TE	17000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1996-11-07	Fecal streptococci, KF	27000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1996-12-11	Fecal coliform, M-FC	19			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1996-12-11	Fecal streptococci, KF	39			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-01-22	Fecal coliform, M-FC	72			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-01-22	Escherichia coli, m-TE	50			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-01-22	Fecal streptococci, KF	70			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-02-12	Fecal coliform, M-FC	14	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-02-12	Fecal streptococci, KF	25			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-03-11	Fecal coliform, M-FC	90			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-03-11	Escherichia coli, m-TE	23			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-03-11	Fecal streptococci, KF	78			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-04-23	Fecal coliform, M-FC	9	E		

USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-04-23	Fecal streptococci, KF	27			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-05-19	Fecal coliform, M-FC	45			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-05-19	Escherichia coli, m-TE	23			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-05-19	Fecal streptococci, KF	210		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-06-23	Fecal coliform, M-FC	61			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-06-23	Fecal streptococci, KF	400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-07-14	Fecal coliform, M-FC	14	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-07-14	Escherichia coli, m-TE	5	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-07-14	Fecal streptococci, KF	180		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-08-21	Fecal coliform, M-FC	11			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-08-21	Fecal streptococci, KF	630		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-09-17	Fecal coliform, M-FC	10	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-09-17	Escherichia coli, m-TE	37			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-09-17	Fecal streptococci, KF	860		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-10-16	Fecal coliform, M-FC	20			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-10-16	Fecal streptococci, KF	390		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-11-17	Fecal coliform, M-FC	3	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-11-17	Escherichia coli, m-TE	2	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-11-17	Fecal streptococci, KF	120		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-12-02	Fecal coliform, M-FC	27	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1997-12-02	Fecal streptococci, KF	200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-01-13	Fecal coliform, M-FC	31			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-01-13	Escherichia coli, m-TE	8	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-01-13	Fecal streptococci, KF	100			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-02-10	Fecal coliform, M-FC	6	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-02-10	Fecal streptococci, KF	210		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-03-11	Fecal coliform, M-FC	3	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-03-11	Escherichia coli, m-TE	1	<		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-03-11	Fecal streptococci, KF	100	E	exceeds primary body contact recreation	Exceeds C1, C2
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-04-23	Fecal coliform, M-FC	30			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-04-23	Fecal streptococci, KF	11	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-05-12	Fecal coliform, M-FC	16	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-05-12	Escherichia coli, m-TE	1	<		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-05-12	Fecal streptococci, KF	1	<		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-06-03	Fecal coliform, M-FC	46			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-06-03	Fecal streptococci, KF	69			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-07-14	Fecal coliform, M-FC	80			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-07-14	Escherichia coli, m-TE	25			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-07-14	Fecal streptococci, KF	103		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-08-18	Fecal coliform, M-FC	64			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-08-18	Fecal streptococci, KF	180	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-09-22	Fecal coliform, M-FC	190			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-09-22	Escherichia coli, m-TE	36			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-09-22	Fecal streptococci, KF	306		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-10-20	Fecal coliform, M-FC	90	E		

USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-10-20	Fecal streptococci, KF	390		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-11-16	Fecal coliform, M-FC	55			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-11-16	Escherichia coli, m-TE	15	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-11-16	Fecal streptococci, KF	91			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-12-10	Fecal coliform, M-FC	36			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1998-12-10	Fecal streptococci, KF	50	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-01-05	Fecal coliform, M-FC	29			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-01-05	Escherichia coli, m-TE	3	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-01-05	Fecal streptococci, KF	33			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-02-02	Fecal coliform, M-FC	1	<		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-02-02	Fecal streptococci, KF	38			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-03-17	Fecal coliform, M-FC	44			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-03-17	Escherichia coli, m-TE	210			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-03-17	Fecal streptococci, KF	600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-04-06	Fecal coliform, M-FC	55			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-04-06	Fecal streptococci, KF	440		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-05-05	Fecal coliform, M-FC	900		exceeds primary body contact recreation	
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-05-05	Fecal streptococci, KF	14000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-06-16	Fecal coliform, M-FC	9	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-06-16	Escherichia coli, m-TE	36	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-06-16	Fecal streptococci, KF	520		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-08-11	Fecal coliform, M-FC	98			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-08-11	Escherichia coli, m-TE	86			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-08-11	Fecal streptococci, KF	330		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-10-21	Fecal coliform, M-FC	30			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-10-21	Escherichia coli, m-TE	33			
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-10-21	Fecal streptococci, KF	340		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-12-02	Fecal coliform, M-FC	220	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-12-02	Escherichia coli, m-TE	250		exceeds primary body contact recreation	Exceeds C1
USGS	07195865	Sager Creek near West Siloam Springs, OK	1999-12-02	Fecal streptococci, KF	440		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-02-16	Fecal coliform, M-FC	54			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-02-16	Escherichia coli, m-TE	43			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-02-16	Fecal streptococci, KF	57			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-04-17	Fecal coliform, M-FC	36			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-04-17	Escherichia coli, m-TE	39			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-04-17	Fecal streptococci, KF	52			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-07-17	Fecal coliform, M-FC	35			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-07-17	Escherichia coli, m-TE	52			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-07-17	Fecal streptococci, KF	100		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-08-15	Fecal coliform, M-FC	26			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-08-15	Escherichia coli, m-TE	25			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-08-15	Fecal streptococci, KF	170		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-10-11	Fecal coliform, M-FC	32			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-10-11	Escherichia coli, m-TE	41			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-10-11	Fecal streptococci, KF	79			

USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-12-11	Fecal coliform, M-FC	7	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-12-11	Escherichia coli, m-TE	2	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	2000-12-11	Fecal streptococci, KF	95			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-02-14	Fecal coliform, M-FC	140			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-02-14	Escherichia coli, m-TE	150			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-02-14	Fecal streptococci, KF	450		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-04-18	Fecal coliform, M-FC	21			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-04-18	Escherichia coli, m-TE	22			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-04-18	Fecal streptococci, KF	45			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-06-27	Fecal coliform, M-FC	46			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-06-27	Escherichia coli, m-TE	28			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-06-27	Fecal streptococci, KF	96			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-08-14	Fecal coliform, M-FC	92			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-08-14	Escherichia coli, m-TE	110			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-08-14	Fecal streptococci, KF	170		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-10-23	Fecal coliform, M-FC	21	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-10-23	Escherichia coli, m-TE	13	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-10-23	Fecal streptococci, KF	159		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-12-06	Fecal coliform, M-FC	7	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-12-06	Escherichia coli, m-TE	5	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	2001-12-06	Fecal streptococci, KF	55			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-02-07	Fecal coliform, M-FC	16	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-02-07	Escherichia coli, m-TE	42			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-02-07	Fecal streptococci, KF	29			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-04-16	Fecal coliform, M-FC	25			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-04-16	Escherichia coli, m-TE	21			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-04-16	Fecal streptococci, KF	82			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-06-11	Fecal coliform, M-FC	39			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-06-11	Escherichia coli, m-TE	25			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-06-11	Fecal streptococci, KF	81			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-08-20	Fecal coliform, M-FC	600		exceeds primary body contact recreation	
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-08-20	Escherichia coli, m-TE	480		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-08-20	Fecal streptococci, KF	223		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-10-09	Fecal coliform, M-FC	79			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-10-09	Escherichia coli, m-TE	66			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-10-09	Fecal streptococci, KF	127		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-12-09	Fecal coliform, M-FC	33			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-12-09	Escherichia coli, m-TE	37			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2002-12-09	Fecal streptococci, KF	41			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2003-02-25	Fecal coliform, M-FC	13	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	2003-02-25	Escherichia coli, m-TE	6	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	2003-02-25	Fecal streptococci, KF	13	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	2003-04-22	Fecal coliform, M-FC	21			
USGS	07195865	Sager Creek near West Siloam Springs, OK	2003-04-22	Escherichia coli, m-TE	11	E		
USGS	07195865	Sager Creek near West Siloam Springs, OK	2003-04-22	Fecal streptococci, KF	23			

USGS	07195865	Sager Creek near West Siloam Springs, OK	2003-06-09	Fecal coliform, M-FC	1	<		
USGS	07195865	Sager Creek near West Siloam Springs, OK	2003-06-09	Escherichia coli, m-TE	1	<		
USGS	07195865	Sager Creek near West Siloam Springs, OK	2003-06-09	Fecal streptococci, KF	180		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1996-07-18	Fecal coliform, M-FC	45			
USGS	07196000	Flint Creek near Kansas, OK	1996-07-18	Escherichia coli, m-TE	24			
USGS	07196000	Flint Creek near Kansas, OK	1996-07-18	Fecal streptococci, KF	170		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1996-08-13	Fecal coliform, M-FC	46			
USGS	07196000	Flint Creek near Kansas, OK	1996-08-13	Fecal streptococci, KF	36			
USGS	07196000	Flint Creek near Kansas, OK	1996-09-04	Fecal coliform, M-FC	16	E		
USGS	07196000	Flint Creek near Kansas, OK	1996-09-04	Escherichia coli, m-TE	4	E		
USGS	07196000	Flint Creek near Kansas, OK	1996-09-04	Fecal streptococci, KF	21			
USGS	07196000	Flint Creek near Kansas, OK	1996-10-15	Fecal coliform, M-FC	41			
USGS	07196000	Flint Creek near Kansas, OK	1996-10-15	Fecal streptococci, KF	56			
USGS	07196000	Flint Creek near Kansas, OK	1996-11-07	Fecal coliform, M-FC	18000	E	exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	1996-11-07	Escherichia coli, m-TE	17000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1996-11-07	Fecal streptococci, KF	33000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1996-12-12	Fecal coliform, M-FC	95			
USGS	07196000	Flint Creek near Kansas, OK	1996-12-12	Fecal streptococci, KF	110		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1997-01-22	Fecal coliform, M-FC	4	E		
USGS	07196000	Flint Creek near Kansas, OK	1997-01-22	Escherichia coli, m-TE	1	E		
USGS	07196000	Flint Creek near Kansas, OK	1997-01-22	Fecal streptococci, KF	6	E		
USGS	07196000	Flint Creek near Kansas, OK	1997-02-12	Fecal coliform, M-FC	4	E		
USGS	07196000	Flint Creek near Kansas, OK	1997-02-12	Fecal streptococci, KF	10	E		
USGS	07196000	Flint Creek near Kansas, OK	1997-03-13	Fecal coliform, M-FC	200			
USGS	07196000	Flint Creek near Kansas, OK	1997-03-13	Escherichia coli, m-TE	190			
USGS	07196000	Flint Creek near Kansas, OK	1997-03-13	Fecal streptococci, KF	280		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1997-04-23	Fecal coliform, M-FC	48			
USGS	07196000	Flint Creek near Kansas, OK	1997-04-23	Fecal streptococci, KF	39			
USGS	07196000	Flint Creek near Kansas, OK	1997-05-15	Fecal coliform, M-FC	63			
USGS	07196000	Flint Creek near Kansas, OK	1997-05-15	Escherichia coli, m-TE	85			
USGS	07196000	Flint Creek near Kansas, OK	1997-05-15	Fecal streptococci, KF	230		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1997-06-23	Fecal coliform, M-FC	76			
USGS	07196000	Flint Creek near Kansas, OK	1997-06-23	Fecal streptococci, KF	440		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1997-07-23	Fecal coliform, M-FC	1500	E	exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	1997-07-23	Escherichia coli, m-TE	560	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1997-07-23	Fecal streptococci, KF	720		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1997-08-21	Fecal coliform, M-FC	12			
USGS	07196000	Flint Creek near Kansas, OK	1997-08-21	Fecal streptococci, KF	370		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1997-09-17	Fecal coliform, M-FC	90			
USGS	07196000	Flint Creek near Kansas, OK	1997-09-17	Escherichia coli, m-TE	90			
USGS	07196000	Flint Creek near Kansas, OK	1997-09-17	Fecal streptococci, KF	630		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1997-10-15	Fecal coliform, M-FC	21			
USGS	07196000	Flint Creek near Kansas, OK	1997-10-15	Fecal streptococci, KF	490		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1997-11-19	Fecal coliform, M-FC	40			
USGS	07196000	Flint Creek near Kansas, OK	1997-11-19	Escherichia coli, m-TE	14			

USGS	07196000	Flint Creek near Kansas, OK	1997-11-19	Fecal streptococci, KF	120		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1997-12-02	Fecal coliform, M-FC	13	E		
USGS	07196000	Flint Creek near Kansas, OK	1997-12-02	Fecal streptococci, KF	170		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1998-01-13	Fecal coliform, M-FC	73			
USGS	07196000	Flint Creek near Kansas, OK	1998-01-13	Escherichia coli, m-TE	6	E		
USGS	07196000	Flint Creek near Kansas, OK	1998-01-13	Fecal streptococci, KF	8	E		
USGS	07196000	Flint Creek near Kansas, OK	1998-02-09	Fecal coliform, M-FC	1	E		
USGS	07196000	Flint Creek near Kansas, OK	1998-02-09	Fecal streptococci, KF	9	E		
USGS	07196000	Flint Creek near Kansas, OK	1998-03-10	Fecal coliform, M-FC	220			
USGS	07196000	Flint Creek near Kansas, OK	1998-03-10	Escherichia coli, m-TE	16	E		
USGS	07196000	Flint Creek near Kansas, OK	1998-03-10	Fecal streptococci, KF	10	E		
USGS	07196000	Flint Creek near Kansas, OK	1998-04-22	Fecal coliform, M-FC	3	E		
USGS	07196000	Flint Creek near Kansas, OK	1998-04-22	Fecal streptococci, KF	14	E		
USGS	07196000	Flint Creek near Kansas, OK	1998-05-12	Fecal coliform, M-FC	90			
USGS	07196000	Flint Creek near Kansas, OK	1998-05-12	Escherichia coli, m-TE	5	E		
USGS	07196000	Flint Creek near Kansas, OK	1998-05-12	Fecal streptococci, KF	22	E		
USGS	07196000	Flint Creek near Kansas, OK	1998-06-04	Fecal coliform, M-FC	47			
USGS	07196000	Flint Creek near Kansas, OK	1998-06-04	Fecal streptococci, KF	100		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07196000	Flint Creek near Kansas, OK	1998-07-14	Fecal coliform, M-FC	67			
USGS	07196000	Flint Creek near Kansas, OK	1998-07-14	Escherichia coli, m-TE	22			
USGS	07196000	Flint Creek near Kansas, OK	1998-07-14	Fecal streptococci, KF	104		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07196000	Flint Creek near Kansas, OK	1998-08-18	Fecal coliform, M-FC	3	E		
USGS	07196000	Flint Creek near Kansas, OK	1998-08-18	Fecal streptococci, KF	27	E		
USGS	07196000	Flint Creek near Kansas, OK	1998-09-22	Fecal coliform, M-FC	45			
USGS	07196000	Flint Creek near Kansas, OK	1998-09-22	Escherichia coli, m-TE	50			
USGS	07196000	Flint Creek near Kansas, OK	1998-09-22	Fecal streptococci, KF	389		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1998-10-21	Fecal coliform, M-FC	110			
USGS	07196000	Flint Creek near Kansas, OK	1998-10-21	Fecal streptococci, KF	269		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1998-11-16	Fecal coliform, M-FC	16			
USGS	07196000	Flint Creek near Kansas, OK	1998-11-16	Escherichia coli, m-TE	5	E		
USGS	07196000	Flint Creek near Kansas, OK	1998-11-16	Fecal streptococci, KF	38			
USGS	07196000	Flint Creek near Kansas, OK	1998-12-09	Fecal coliform, M-FC	32			
USGS	07196000	Flint Creek near Kansas, OK	1998-12-09	Fecal streptococci, KF	10	E		
USGS	07196000	Flint Creek near Kansas, OK	1999-01-07	Fecal coliform, M-FC	41			
USGS	07196000	Flint Creek near Kansas, OK	1999-01-07	Escherichia coli, m-TE	20			
USGS	07196000	Flint Creek near Kansas, OK	1999-01-07	Fecal streptococci, KF	38	E		
USGS	07196000	Flint Creek near Kansas, OK	1999-02-02	Fecal coliform, M-FC	2	E		
USGS	07196000	Flint Creek near Kansas, OK	1999-02-02	Fecal streptococci, KF	55			
USGS	07196000	Flint Creek near Kansas, OK	1999-03-24	Fecal coliform, M-FC	13	E		
USGS	07196000	Flint Creek near Kansas, OK	1999-03-24	Escherichia coli, m-TE	11	E		
USGS	07196000	Flint Creek near Kansas, OK	1999-03-24	Fecal streptococci, KF	50			
USGS	07196000	Flint Creek near Kansas, OK	1999-04-06	Fecal coliform, M-FC	6	E		
USGS	07196000	Flint Creek near Kansas, OK	1999-04-06	Fecal streptococci, KF	210		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1999-05-04	Fecal coliform, M-FC	1200		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	1999-05-04	Fecal streptococci, KF	33000	E	exceeds primary body contact recreation	Exceeds C1, C2,

USGS	07196000	Flint Creek near Kansas, OK	1999-06-15	Fecal coliform, M-FC	20			
USGS	07196000	Flint Creek near Kansas, OK	1999-06-15	Escherichia coli, m-TE	110			
USGS	07196000	Flint Creek near Kansas, OK	1999-06-15	Fecal streptococci, KF	110		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1999-08-12	Fecal coliform, M-FC	49			
USGS	07196000	Flint Creek near Kansas, OK	1999-08-12	Escherichia coli, m-TE	34			
USGS	07196000	Flint Creek near Kansas, OK	1999-08-12	Fecal streptococci, KF	200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	1999-10-20	Fecal coliform, M-FC	20			
USGS	07196000	Flint Creek near Kansas, OK	1999-10-20	Escherichia coli, m-TE	22			
USGS	07196000	Flint Creek near Kansas, OK	1999-10-20	Fecal streptococci, KF	47			
USGS	07196000	Flint Creek near Kansas, OK	1999-12-02	Fecal coliform, M-FC	81			
USGS	07196000	Flint Creek near Kansas, OK	1999-12-02	Escherichia coli, m-TE	210	E		
USGS	07196000	Flint Creek near Kansas, OK	1999-12-02	Fecal streptococci, KF	39			
USGS	07196000	Flint Creek near Kansas, OK	1999-12-10	Fecal coliform, M-FC	58			
USGS	07196000	Flint Creek near Kansas, OK	1999-12-10	Escherichia coli, m-TE	50			
USGS	07196000	Flint Creek near Kansas, OK	1999-12-10	Fecal streptococci, KF	310		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2000-02-18	Fecal coliform, M-FC	120			
USGS	07196000	Flint Creek near Kansas, OK	2000-02-18	Escherichia coli, m-TE	160			
USGS	07196000	Flint Creek near Kansas, OK	2000-02-18	Fecal streptococci, KF	430		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2000-04-17	Fecal coliform, M-FC	6	E		
USGS	07196000	Flint Creek near Kansas, OK	2000-04-17	Escherichia coli, m-TE	13	E		
USGS	07196000	Flint Creek near Kansas, OK	2000-04-17	Fecal streptococci, KF	27	E		
USGS	07196000	Flint Creek near Kansas, OK	2000-05-07	Fecal coliform, M-FC	550		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	2000-05-07	Escherichia coli, m-TE	780		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2000-05-07	Fecal streptococci, KF	1400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2000-06-17	Fecal coliform, M-FC	20000		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	2000-06-17	Escherichia coli, m-TE	23000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2000-06-17	Fecal streptococci, KF	84000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2000-06-21	Fecal coliform, M-FC	18000		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	2000-06-21	Escherichia coli, m-TE	25000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2000-06-21	Fecal streptococci, KF	120000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2000-06-28	Fecal coliform, M-FC	40000		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	2000-06-28	Escherichia coli, m-TE	42000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2000-06-28	Fecal streptococci, KF	90000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2000-07-19	Fecal coliform, M-FC	46			
USGS	07196000	Flint Creek near Kansas, OK	2000-07-19	Escherichia coli, m-TE	40			
USGS	07196000	Flint Creek near Kansas, OK	2000-07-19	Fecal streptococci, KF	110		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2000-08-15	Fecal coliform, M-FC	93			
USGS	07196000	Flint Creek near Kansas, OK	2000-08-15	Escherichia coli, m-TE	78			
USGS	07196000	Flint Creek near Kansas, OK	2000-08-15	Fecal streptococci, KF	150		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2000-10-11	Fecal coliform, M-FC	150			
USGS	07196000	Flint Creek near Kansas, OK	2000-10-11	Escherichia coli, m-TE	160			
USGS	07196000	Flint Creek near Kansas, OK	2000-10-11	Fecal streptococci, KF	100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2000-10-27	Fecal coliform, M-FC	320			
USGS	07196000	Flint Creek near Kansas, OK	2000-10-27	Escherichia coli, m-TE	330		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07196000	Flint Creek near Kansas, OK	2000-10-27	Fecal streptococci, KF	380		exceeds primary body contact recreation	Exceeds C1, C2,

USGS	07196000	Flint Creek near Kansas, OK	2000-12-12	Fecal coliform, M-FC	3	E		
USGS	07196000	Flint Creek near Kansas, OK	2000-12-12	Escherichia coli, m-TE	10	E		
USGS	07196000	Flint Creek near Kansas, OK	2000-12-12	Fecal streptococci, KF	15	E		
USGS	07196000	Flint Creek near Kansas, OK	2001-01-29	Fecal coliform, M-FC	210			
USGS	07196000	Flint Creek near Kansas, OK	2001-01-29	Escherichia coli, m-TE	160	E		
USGS	07196000	Flint Creek near Kansas, OK	2001-01-29	Fecal streptococci, KF	1900		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2001-02-15	Fecal coliform, M-FC	2900		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	2001-02-15	Escherichia coli, m-TE	2400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2001-02-15	Fecal streptococci, KF	9600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2001-02-24	Fecal coliform, M-FC	8200		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	2001-02-24	Escherichia coli, m-TE	7600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2001-02-24	Fecal streptococci, KF	48000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2001-04-17	Fecal coliform, M-FC	15	E		
USGS	07196000	Flint Creek near Kansas, OK	2001-04-17	Escherichia coli, m-TE	5	E		
USGS	07196000	Flint Creek near Kansas, OK	2001-04-17	Fecal streptococci, KF	31			
USGS	07196000	Flint Creek near Kansas, OK	2001-06-15	Fecal coliform, M-FC	7600		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	2001-06-15	Escherichia coli, m-TE	8600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2001-06-15	Fecal streptococci, KF	16000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2001-08-14	Fecal coliform, M-FC	130			
USGS	07196000	Flint Creek near Kansas, OK	2001-08-14	Escherichia coli, m-TE	170			
USGS	07196000	Flint Creek near Kansas, OK	2001-08-14	Fecal streptococci, KF	96			
USGS	07196000	Flint Creek near Kansas, OK	2001-10-11	Fecal coliform, M-FC	2200		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	2001-10-11	Escherichia coli, m-TE	2600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2001-10-11	Fecal streptococci, KF	5000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2001-10-30	Fecal coliform, M-FC	140			
USGS	07196000	Flint Creek near Kansas, OK	2001-10-30	Escherichia coli, m-TE	190			
USGS	07196000	Flint Creek near Kansas, OK	2001-10-30	Fecal streptococci, KF	30			
USGS	07196000	Flint Creek near Kansas, OK	2001-12-06	Fecal coliform, M-FC	30			
USGS	07196000	Flint Creek near Kansas, OK	2001-12-06	Escherichia coli, m-TE	36			
USGS	07196000	Flint Creek near Kansas, OK	2001-12-06	Fecal streptococci, KF	29			
USGS	07196000	Flint Creek near Kansas, OK	2001-12-17	Fecal coliform, M-FC	3000		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	2001-12-17	Escherichia coli, m-TE	3100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2001-12-17	Fecal streptococci, KF	13000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2002-02-01	Fecal coliform, M-FC	2000		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	2002-02-01	Escherichia coli, m-TE	2600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2002-02-01	Fecal streptococci, KF	5380		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2002-03-20	Fecal coliform, M-FC	1500		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	2002-03-20	Escherichia coli, m-TE	2400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2002-03-20	Fecal streptococci, KF	4880		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2002-04-08	Fecal coliform, M-FC	10000		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	2002-04-08	Escherichia coli, m-TE	10000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2002-04-08	Fecal streptococci, KF	65000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2002-04-16	Fecal coliform, M-FC	49			
USGS	07196000	Flint Creek near Kansas, OK	2002-04-16	Escherichia coli, m-TE	61			
USGS	07196000	Flint Creek near Kansas, OK	2002-04-16	Fecal streptococci, KF	39			

USGS	07196000	Flint Creek near Kansas, OK	2002-05-13	Fecal coliform, M-FC	6400		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	2002-05-13	Escherichia coli, m-TE	7200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2002-05-13	Fecal streptococci, KF	37700		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2002-06-11	Fecal coliform, M-FC	22			
USGS	07196000	Flint Creek near Kansas, OK	2002-06-11	Escherichia coli, m-TE	24			
USGS	07196000	Flint Creek near Kansas, OK	2002-06-11	Fecal streptococci, KF	45			
USGS	07196000	Flint Creek near Kansas, OK	2002-08-14	Fecal coliform, M-FC	2000		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	2002-08-14	Escherichia coli, m-TE	840		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2002-08-14	Fecal streptococci, KF	4870		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2002-10-10	Fecal coliform, M-FC	100			
USGS	07196000	Flint Creek near Kansas, OK	2002-10-10	Escherichia coli, m-TE	100			
USGS	07196000	Flint Creek near Kansas, OK	2002-10-10	Fecal streptococci, KF	60			
USGS	07196000	Flint Creek near Kansas, OK	2002-12-10	Fecal coliform, M-FC	4	E		
USGS	07196000	Flint Creek near Kansas, OK	2002-12-10	Escherichia coli, m-TE	2	E		
USGS	07196000	Flint Creek near Kansas, OK	2002-12-10	Fecal streptococci, KF	20			
USGS	07196000	Flint Creek near Kansas, OK	2003-02-25	Fecal coliform, M-FC	16	E		
USGS	07196000	Flint Creek near Kansas, OK	2003-02-25	Escherichia coli, m-TE	8	E		
USGS	07196000	Flint Creek near Kansas, OK	2003-02-25	Fecal streptococci, KF	11	E		
USGS	07196000	Flint Creek near Kansas, OK	2003-04-22	Fecal coliform, M-FC	55			
USGS	07196000	Flint Creek near Kansas, OK	2003-04-22	Escherichia coli, m-TE	30			
USGS	07196000	Flint Creek near Kansas, OK	2003-04-22	Fecal streptococci, KF	22			
USGS	07196000	Flint Creek near Kansas, OK	2003-05-16	Fecal coliform, M-FC	6000		exceeds primary body contact recreation	
USGS	07196000	Flint Creek near Kansas, OK	2003-05-16	Escherichia coli, m-TE	7900		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2003-05-16	Fecal streptococci, KF	12000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2003-05-21	Fecal coliform, M-FC	320	E		
USGS	07196000	Flint Creek near Kansas, OK	2003-05-21	Escherichia coli, m-TE	110			
USGS	07196000	Flint Creek near Kansas, OK	2003-05-21	Fecal streptococci, KF	920		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196000	Flint Creek near Kansas, OK	2003-06-09	Fecal coliform, M-FC	1	<		
USGS	07196000	Flint Creek near Kansas, OK	2003-06-09	Escherichia coli, m-TE	1	E		
USGS	07196000	Flint Creek near Kansas, OK	2003-06-09	Fecal streptococci, KF	8	E		
USGS	07196000	Flint Creek near Kansas, OK	2003-06-11	Fecal coliform, M-FC	3	<		
USGS	07196000	Flint Creek near Kansas, OK	2003-06-11	Escherichia coli, m-TE	10	E		
USGS	07196000	Flint Creek near Kansas, OK	2003-06-11	Fecal streptococci, KF	140			
USGS	07196000	Flint Creek near Kansas, OK	2003-07-14	Fecal coliform, M-FC	120	E		
USGS	07196000	Flint Creek near Kansas, OK	2003-07-14	Escherichia coli, m-TE	67	E		
USGS	07196000	Flint Creek near Kansas, OK	2003-07-14	Fecal streptococci, KF	233	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1996-07-18	Fecal coliform, M-FC	23			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1996-07-18	Fecal streptococci, KF	320		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1996-09-11	Fecal coliform, M-FC	9	E		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1996-09-11	Fecal streptococci, KF	28			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1997-01-07	Fecal coliform, M-FC	5	E		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1997-01-07	Fecal streptococci, KF	3	E		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1997-03-24	Fecal coliform, M-FC	6	E		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1997-03-24	Fecal streptococci, KF	13			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1997-05-12	Fecal coliform, M-FC	11			

USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1997-05-12	Fecal streptococci, KF	600	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1997-07-15	Fecal coliform, M-FC	41			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1997-07-15	Fecal streptococci, KF	280		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1997-09-16	Fecal coliform, M-FC	5	E		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1997-09-16	Fecal streptococci, KF	320		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1997-11-19	Fecal coliform, M-FC	42			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1997-11-19	Fecal streptococci, KF	50			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1998-05-12	Fecal coliform, M-FC	3	E		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1998-05-12	Fecal streptococci, KF	44	E		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1998-07-15	Fecal coliform, M-FC	1	<		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1998-07-15	Fecal streptococci, KF	39	E		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1998-09-02	Fecal coliform, M-FC	3	E		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1998-09-02	Fecal streptococci, KF	30	E		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1998-11-05	Fecal coliform, M-FC	120			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1998-11-05	Fecal streptococci, KF	56	E		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1999-01-12	Fecal coliform, M-FC	1	<		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1999-01-12	Fecal streptococci, KF	4	<		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1999-07-29	Fecal streptococci, KF	67			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1999-08-19	Fecal coliform, M-FC	33			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1999-08-19	Escherichia coli, m-TE	46			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1999-08-19	Fecal streptococci, KF	97			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1999-09-15	Fecal coliform, M-FC	26	E		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1999-09-15	Escherichia coli, m-TE	13	E		
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	1999-09-15	Fecal streptococci, KF	63			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	2000-07-25	Fecal coliform, M-FC	38			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	2000-07-25	Escherichia coli, m-TE	46			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	2000-07-25	Fecal streptococci, KF	65			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	2000-08-29	Fecal coliform, M-FC	21			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	2000-08-29	Escherichia coli, m-TE	20			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	2000-08-29	Fecal streptococci, KF	58			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	2000-09-20	Fecal coliform, M-FC	110			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	2000-09-20	Escherichia coli, m-TE	120			
USGS	07196040	Illinois R blw Flint Creek nr Flint, OK	2000-09-20	Fecal streptococci, KF	50			
USGS	07196090	Illinois River at Chewey, OK	1996-07-17	Fecal coliform, M-FC	25	E		
USGS	07196090	Illinois River at Chewey, OK	1996-07-17	Fecal streptococci, KF	170		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1996-08-13	Fecal coliform, M-FC	27	E		
USGS	07196090	Illinois River at Chewey, OK	1996-08-13	Fecal streptococci, KF	53			
USGS	07196090	Illinois River at Chewey, OK	1996-09-04	Fecal coliform, M-FC	29			
USGS	07196090	Illinois River at Chewey, OK	1996-09-04	Fecal streptococci, KF	18	E		
USGS	07196090	Illinois River at Chewey, OK	1996-10-28	Fecal coliform, M-FC	24			
USGS	07196090	Illinois River at Chewey, OK	1996-10-28	Fecal streptococci, KF	40			
USGS	07196090	Illinois River at Chewey, OK	1996-11-06	Fecal coliform, M-FC	35			
USGS	07196090	Illinois River at Chewey, OK	1996-11-06	Fecal streptococci, KF	110		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1996-12-12	Fecal coliform, M-FC	18			
USGS	07196090	Illinois River at Chewey, OK	1996-12-12	Fecal streptococci, KF	32			

USGS	07196090	Illinois River at Chewey, OK	1997-01-21	Fecal coliform, M-FC	10			
USGS	07196090	Illinois River at Chewey, OK	1997-01-21	Fecal streptococci, KF	12			
USGS	07196090	Illinois River at Chewey, OK	1997-02-11	Fecal coliform, M-FC	32			
USGS	07196090	Illinois River at Chewey, OK	1997-02-11	Fecal streptococci, KF	47			
USGS	07196090	Illinois River at Chewey, OK	1997-03-25	Fecal coliform, M-FC	460			
USGS	07196090	Illinois River at Chewey, OK	1997-03-25	Fecal streptococci, KF	630		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1997-04-24	Fecal coliform, M-FC	95			
USGS	07196090	Illinois River at Chewey, OK	1997-04-24	Fecal streptococci, KF	410		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1997-05-13	Fecal coliform, M-FC	16			
USGS	07196090	Illinois River at Chewey, OK	1997-05-13	Fecal streptococci, KF	640	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1997-06-25	Fecal coliform, M-FC	170			
USGS	07196090	Illinois River at Chewey, OK	1997-06-25	Fecal streptococci, KF	500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1997-07-15	Fecal coliform, M-FC	8	E		
USGS	07196090	Illinois River at Chewey, OK	1997-07-15	Fecal streptococci, KF	230		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1997-08-26	Fecal coliform, M-FC	7	E		
USGS	07196090	Illinois River at Chewey, OK	1997-08-26	Fecal streptococci, KF	790		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1997-09-10	Fecal coliform, M-FC	5	E		
USGS	07196090	Illinois River at Chewey, OK	1997-09-10	Fecal streptococci, KF	300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1997-10-21	Fecal coliform, M-FC	17			
USGS	07196090	Illinois River at Chewey, OK	1997-10-21	Fecal streptococci, KF	440		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1997-11-14	Fecal coliform, M-FC	58			
USGS	07196090	Illinois River at Chewey, OK	1997-11-14	Fecal streptococci, KF	350		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1997-12-03	Fecal coliform, M-FC	32	E		
USGS	07196090	Illinois River at Chewey, OK	1997-12-03	Fecal streptococci, KF	150		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1998-01-28	Fecal coliform, M-FC	48			
USGS	07196090	Illinois River at Chewey, OK	1998-01-28	Fecal streptococci, KF	400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1998-02-19	Fecal coliform, M-FC	1	<		
USGS	07196090	Illinois River at Chewey, OK	1998-02-19	Fecal streptococci, KF	5	E		
USGS	07196090	Illinois River at Chewey, OK	1998-03-18	Fecal coliform, M-FC	10	E		
USGS	07196090	Illinois River at Chewey, OK	1998-03-18	Fecal streptococci, KF	316		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1998-04-23	Fecal coliform, M-FC	1	<		
USGS	07196090	Illinois River at Chewey, OK	1998-04-23	Fecal streptococci, KF	132		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1998-05-13	Fecal coliform, M-FC	9	E		
USGS	07196090	Illinois River at Chewey, OK	1998-05-13	Fecal streptococci, KF	8	E		
USGS	07196090	Illinois River at Chewey, OK	1998-06-18	Fecal coliform, M-FC	1	<		
USGS	07196090	Illinois River at Chewey, OK	1998-06-18	Fecal streptococci, KF	125		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1998-07-15	Fecal coliform, M-FC	21	E		
USGS	07196090	Illinois River at Chewey, OK	1998-07-15	Fecal streptococci, KF	300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1998-08-18	Fecal coliform, M-FC	59			
USGS	07196090	Illinois River at Chewey, OK	1998-08-18	Fecal streptococci, KF	51			
USGS	07196090	Illinois River at Chewey, OK	1998-09-22	Fecal coliform, M-FC	240		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1998-09-22	Fecal streptococci, KF	34			
USGS	07196090	Illinois River at Chewey, OK	1998-10-20	Fecal coliform, M-FC	45			
USGS	07196090	Illinois River at Chewey, OK	1998-10-20	Fecal streptococci, KF	164		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1998-11-05	Fecal coliform, M-FC	97			

USGS	07196090	Illinois River at Chewey, OK	1998-11-05	Fecal streptococci, KF	56	E		
USGS	07196090	Illinois River at Chewey, OK	1998-12-16	Fecal coliform, M-FC	41			
USGS	07196090	Illinois River at Chewey, OK	1998-12-16	Fecal streptococci, KF	144		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1999-01-06	Fecal coliform, M-FC	18			
USGS	07196090	Illinois River at Chewey, OK	1999-01-06	Fecal streptococci, KF	89			
USGS	07196090	Illinois River at Chewey, OK	1999-02-02	Fecal coliform, M-FC	270			
USGS	07196090	Illinois River at Chewey, OK	1999-02-02	Fecal streptococci, KF	760		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1999-03-15	Fecal coliform, M-FC	180			
USGS	07196090	Illinois River at Chewey, OK	1999-03-15	Fecal streptococci, KF	420		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1999-04-06	Fecal coliform, M-FC	2400		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	1999-04-06	Fecal streptococci, KF	5400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1999-05-04	Fecal coliform, M-FC	7200	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1999-05-04	Fecal streptococci, KF	24000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1999-06-24	Fecal coliform, M-FC	72			
USGS	07196090	Illinois River at Chewey, OK	1999-06-24	Fecal streptococci, KF	1000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1999-07-01	Fecal coliform, M-FC	6000		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	1999-07-01	Escherichia coli, m-TE	7800		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1999-07-01	Fecal streptococci, KF	19000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1999-08-13	Fecal coliform, M-FC	24			
USGS	07196090	Illinois River at Chewey, OK	1999-08-13	Escherichia coli, m-TE	11	E		
USGS	07196090	Illinois River at Chewey, OK	1999-08-13	Fecal streptococci, KF	190		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	1999-10-20	Fecal coliform, M-FC	5	E		
USGS	07196090	Illinois River at Chewey, OK	1999-10-20	Escherichia coli, m-TE	9	E		
USGS	07196090	Illinois River at Chewey, OK	1999-10-20	Fecal streptococci, KF	25	E		
USGS	07196090	Illinois River at Chewey, OK	1999-12-01	Fecal coliform, M-FC	15	E		
USGS	07196090	Illinois River at Chewey, OK	1999-12-01	Escherichia coli, m-TE	13	E		
USGS	07196090	Illinois River at Chewey, OK	1999-12-01	Fecal streptococci, KF	8	E		
USGS	07196090	Illinois River at Chewey, OK	1999-12-11	Fecal coliform, M-FC	360			
USGS	07196090	Illinois River at Chewey, OK	1999-12-11	Escherichia coli, m-TE	280		exceeds primary body contact recreation	Exceeds C1
USGS	07196090	Illinois River at Chewey, OK	1999-12-11	Fecal streptococci, KF	410		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2000-02-16	Fecal coliform, M-FC	6	E		
USGS	07196090	Illinois River at Chewey, OK	2000-02-16	Escherichia coli, m-TE	3	E		
USGS	07196090	Illinois River at Chewey, OK	2000-02-16	Fecal streptococci, KF	16	E		
USGS	07196090	Illinois River at Chewey, OK	2000-04-12	Fecal coliform, M-FC	16000	E	exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2000-04-12	Escherichia coli, m-TE	18000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2000-04-12	Fecal streptococci, KF	13000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2000-05-07	Fecal coliform, M-FC	4400		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2000-05-07	Escherichia coli, m-TE	6400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2000-05-07	Fecal streptococci, KF	14000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2000-06-18	Fecal coliform, M-FC	14000		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2000-06-18	Escherichia coli, m-TE	21000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2000-06-18	Fecal streptococci, KF	55000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2000-06-22	Fecal coliform, M-FC	13000		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2000-06-22	Escherichia coli, m-TE	15000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2000-06-22	Fecal streptococci, KF	43000		exceeds primary body contact recreation	Exceeds C1, C2,

USGS	07196090	Illinois River at Chewey, OK	2000-08-16	Fecal coliform, M-FC	28			
USGS	07196090	Illinois River at Chewey, OK	2000-08-16	Escherichia coli, m-TE	38			
USGS	07196090	Illinois River at Chewey, OK	2000-08-16	Fecal streptococci, KF	6	E		
USGS	07196090	Illinois River at Chewey, OK	2000-09-26	Fecal coliform, M-FC	85			
USGS	07196090	Illinois River at Chewey, OK	2000-09-26	Escherichia coli, m-TE	110			
USGS	07196090	Illinois River at Chewey, OK	2000-09-26	Fecal streptococci, KF	180		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2000-10-23	Fecal coliform, M-FC	40			
USGS	07196090	Illinois River at Chewey, OK	2000-10-23	Escherichia coli, m-TE	41			
USGS	07196090	Illinois River at Chewey, OK	2000-10-23	Fecal streptococci, KF	63			
USGS	07196090	Illinois River at Chewey, OK	2000-12-07	Fecal coliform, M-FC	2	E		
USGS	07196090	Illinois River at Chewey, OK	2000-12-07	Escherichia coli, m-TE	3	E		
USGS	07196090	Illinois River at Chewey, OK	2000-12-07	Fecal streptococci, KF	6	E		
USGS	07196090	Illinois River at Chewey, OK	2001-01-30	Fecal coliform, M-FC	1700		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2001-01-30	Escherichia coli, m-TE	1700		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2001-01-30	Fecal streptococci, KF	5200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2001-02-15	Fecal coliform, M-FC	12000		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2001-02-15	Escherichia coli, m-TE	12000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2001-02-15	Fecal streptococci, KF	18000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2001-02-25	Fecal coliform, M-FC	7000		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2001-02-25	Escherichia coli, m-TE	3200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2001-02-25	Fecal streptococci, KF	17000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2001-04-18	Fecal coliform, M-FC	1	E		
USGS	07196090	Illinois River at Chewey, OK	2001-04-18	Escherichia coli, m-TE	6	E		
USGS	07196090	Illinois River at Chewey, OK	2001-04-18	Fecal streptococci, KF	3	E		
USGS	07196090	Illinois River at Chewey, OK	2001-05-18	Fecal coliform, M-FC	3500		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2001-05-18	Escherichia coli, m-TE	3700		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2001-05-18	Fecal streptococci, KF	20000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2001-06-27	Fecal coliform, M-FC	20	E		
USGS	07196090	Illinois River at Chewey, OK	2001-06-27	Escherichia coli, m-TE	4	E		
USGS	07196090	Illinois River at Chewey, OK	2001-06-27	Fecal streptococci, KF	68			
USGS	07196090	Illinois River at Chewey, OK	2001-08-15	Fecal coliform, M-FC	20			
USGS	07196090	Illinois River at Chewey, OK	2001-08-15	Escherichia coli, m-TE	40			
USGS	07196090	Illinois River at Chewey, OK	2001-08-15	Fecal streptococci, KF	83			
USGS	07196090	Illinois River at Chewey, OK	2001-10-11	Fecal coliform, M-FC	1000		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2001-10-11	Escherichia coli, m-TE	2400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2001-10-11	Fecal streptococci, KF	1830		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2001-12-11	Fecal coliform, M-FC	10	E		
USGS	07196090	Illinois River at Chewey, OK	2001-12-11	Escherichia coli, m-TE	10	E		
USGS	07196090	Illinois River at Chewey, OK	2001-12-11	Fecal streptococci, KF	22			
USGS	07196090	Illinois River at Chewey, OK	2001-12-17	Fecal coliform, M-FC	6400		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2001-12-17	Escherichia coli, m-TE	8900		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2001-12-17	Fecal streptococci, KF	50000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2002-02-01	Fecal coliform, M-FC	7700		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2002-02-01	Escherichia coli, m-TE	16000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2002-02-01	Fecal streptococci, KF	29500		exceeds primary body contact recreation	Exceeds C1, C2,

USGS	07196090	Illinois River at Chewey, OK	2002-03-20	Fecal coliform, M-FC	8400		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2002-03-20	Escherichia coli, m-TE	7300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2002-03-20	Fecal streptococci, KF	42000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2002-04-08	Fecal coliform, M-FC	20000		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2002-04-08	Escherichia coli, m-TE	15000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2002-04-08	Fecal streptococci, KF	67500	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2002-06-14	Fecal coliform, M-FC	290	E		
USGS	07196090	Illinois River at Chewey, OK	2002-06-14	Escherichia coli, m-TE	290	E	exceeds primary body contact recreation	Exceeds C1
USGS	07196090	Illinois River at Chewey, OK	2002-06-14	Fecal streptococci, KF	459	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2002-08-15	Fecal coliform, M-FC	730		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2002-08-15	Escherichia coli, m-TE	700		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2002-08-15	Fecal streptococci, KF	1950		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2002-10-17	Fecal coliform, M-FC	20			
USGS	07196090	Illinois River at Chewey, OK	2002-10-17	Escherichia coli, m-TE	14	E		
USGS	07196090	Illinois River at Chewey, OK	2002-10-17	Fecal streptococci, KF	5	E		
USGS	07196090	Illinois River at Chewey, OK	2002-12-11	Fecal coliform, M-FC	7	E		
USGS	07196090	Illinois River at Chewey, OK	2002-12-11	Escherichia coli, m-TE	7	E		
USGS	07196090	Illinois River at Chewey, OK	2002-12-11	Fecal streptococci, KF	13	E		
USGS	07196090	Illinois River at Chewey, OK	2003-03-27	Fecal coliform, M-FC	11	E		
USGS	07196090	Illinois River at Chewey, OK	2003-03-27	Escherichia coli, m-TE	2	E		
USGS	07196090	Illinois River at Chewey, OK	2003-03-27	Fecal streptococci, KF	9	E		
USGS	07196090	Illinois River at Chewey, OK	2003-04-23	Fecal coliform, M-FC	20			
USGS	07196090	Illinois River at Chewey, OK	2003-04-23	Escherichia coli, m-TE	10			
USGS	07196090	Illinois River at Chewey, OK	2003-04-23	Fecal streptococci, KF	22			
USGS	07196090	Illinois River at Chewey, OK	2003-05-16	Fecal coliform, M-FC	5000		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2003-05-16	Escherichia coli, m-TE	4000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2003-05-16	Fecal streptococci, KF	1600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2003-05-17	Fecal coliform, M-FC	6600		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2003-05-17	Escherichia coli, m-TE	6400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2003-05-17	Fecal streptococci, KF	24000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2003-05-21	Fecal coliform, M-FC	4500		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2003-05-21	Escherichia coli, m-TE	5500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2003-05-21	Fecal streptococci, KF	17000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2003-06-02	Fecal coliform, M-FC	570		exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2003-06-02	Escherichia coli, m-TE	330		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07196090	Illinois River at Chewey, OK	2003-06-02	Fecal streptococci, KF	1600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2003-06-03	Fecal coliform, M-FC	2900	E	exceeds primary body contact recreation	
USGS	07196090	Illinois River at Chewey, OK	2003-06-03	Escherichia coli, m-TE	1800	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2003-06-03	Fecal streptococci, KF	7000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2003-06-12	Fecal coliform, M-FC	5	<		
USGS	07196090	Illinois River at Chewey, OK	2003-06-12	Escherichia coli, m-TE	5	E		
USGS	07196090	Illinois River at Chewey, OK	2003-06-12	Fecal streptococci, KF	200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2003-07-14	Fecal coliform, M-FC	280			
USGS	07196090	Illinois River at Chewey, OK	2003-07-14	Escherichia coli, m-TE	420		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196090	Illinois River at Chewey, OK	2003-07-14	Fecal streptococci, KF	453		exceeds primary body contact recreation	Exceeds C1, C2,

USGS	07196320	Illinois River near Moodys, OK	2001-01-30	Fecal coliform, M-FC	1700		exceeds primary body contact recreation	
USGS	07196320	Illinois River near Moodys, OK	2001-01-30	Escherichia coli, m-TE	1400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2001-01-30	Fecal streptococci, KF	6000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2001-02-15	Fecal coliform, M-FC	9800		exceeds primary body contact recreation	
USGS	07196320	Illinois River near Moodys, OK	2001-02-15	Escherichia coli, m-TE	10000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2001-02-15	Fecal streptococci, KF	17000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2001-02-24	Fecal coliform, M-FC	10000		exceeds primary body contact recreation	
USGS	07196320	Illinois River near Moodys, OK	2001-02-24	Escherichia coli, m-TE	6900		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2001-02-24	Fecal streptococci, KF	25000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2001-04-19	Fecal coliform, M-FC	14	E		
USGS	07196320	Illinois River near Moodys, OK	2001-04-19	Escherichia coli, m-TE	13	E		
USGS	07196320	Illinois River near Moodys, OK	2001-04-19	Fecal streptococci, KF	50			
USGS	07196320	Illinois River near Moodys, OK	2001-05-19	Fecal coliform, M-FC	4200		exceeds primary body contact recreation	
USGS	07196320	Illinois River near Moodys, OK	2001-05-19	Escherichia coli, m-TE	4600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2001-05-19	Fecal streptococci, KF	28000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2001-06-16	Fecal coliform, M-FC	2500		exceeds primary body contact recreation	
USGS	07196320	Illinois River near Moodys, OK	2001-06-16	Escherichia coli, m-TE	2500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2001-06-16	Fecal streptococci, KF	2600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2001-08-15	Fecal coliform, M-FC	45			
USGS	07196320	Illinois River near Moodys, OK	2001-08-15	Escherichia coli, m-TE	48			
USGS	07196320	Illinois River near Moodys, OK	2001-08-15	Fecal streptococci, KF	100		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07196320	Illinois River near Moodys, OK	2001-10-12	Fecal coliform, M-FC	2800		exceeds primary body contact recreation	
USGS	07196320	Illinois River near Moodys, OK	2001-10-12	Escherichia coli, m-TE	4100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2001-10-12	Fecal streptococci, KF	5330		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2001-12-11	Fecal coliform, M-FC	26			
USGS	07196320	Illinois River near Moodys, OK	2001-12-11	Escherichia coli, m-TE	29			
USGS	07196320	Illinois River near Moodys, OK	2001-12-11	Fecal streptococci, KF	32			
USGS	07196320	Illinois River near Moodys, OK	2001-12-18	Fecal coliform, M-FC	2300		exceeds primary body contact recreation	
USGS	07196320	Illinois River near Moodys, OK	2001-12-18	Escherichia coli, m-TE	3300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2001-12-18	Fecal streptococci, KF	5600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2002-02-01	Fecal coliform, M-FC	5700		exceeds primary body contact recreation	
USGS	07196320	Illinois River near Moodys, OK	2002-02-01	Escherichia coli, m-TE	2300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2002-02-01	Fecal streptococci, KF	8700		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2002-03-20	Fecal coliform, M-FC	8400		exceeds primary body contact recreation	
USGS	07196320	Illinois River near Moodys, OK	2002-03-20	Escherichia coli, m-TE	8300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2002-03-20	Fecal streptococci, KF	49000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2002-04-08	Fecal coliform, M-FC	10000		exceeds primary body contact recreation	
USGS	07196320	Illinois River near Moodys, OK	2002-04-08	Escherichia coli, m-TE	2600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2002-04-08	Fecal streptococci, KF	21000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196320	Illinois River near Moodys, OK	2002-06-14	Fecal coliform, M-FC	180	E		
USGS	07196320	Illinois River near Moodys, OK	2002-06-14	Escherichia coli, m-TE	150	E		
USGS	07196320	Illinois River near Moodys, OK	2002-06-14	Fecal streptococci, KF	200	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1996-07-17	Fecal coliform, M-FC	52			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1996-07-17	Fecal streptococci, KF	73			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1996-09-10	Fecal coliform, M-FC	20			

USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1996-09-10	Fecal streptococci, KF	10	E		
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1997-01-07	Fecal coliform, M-FC	2	E		
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1997-01-07	Fecal streptococci, KF	9	E		
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1997-05-13	Fecal coliform, M-FC	3	E		
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1997-05-13	Fecal streptococci, KF	380		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1997-07-16	Fecal coliform, M-FC	12	E		
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1997-07-16	Fecal streptococci, KF	380		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1997-09-12	Fecal coliform, M-FC	14			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1997-09-12	Fecal streptococci, KF	300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1997-11-20	Fecal coliform, M-FC	17			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1997-11-20	Fecal streptococci, KF	120		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1998-05-13	Fecal coliform, M-FC	1	<		
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1998-05-13	Fecal streptococci, KF	105			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1998-07-14	Fecal coliform, M-FC	8	E		
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1998-07-14	Fecal streptococci, KF	120		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1998-09-02	Fecal coliform, M-FC	1	E		
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1998-09-02	Fecal streptococci, KF	51	E		
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1998-11-04	Fecal coliform, M-FC	430	E	exceeds primary body contact recreation	
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1998-11-04	Fecal streptococci, KF	127	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1999-01-06	Fecal coliform, M-FC	34			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1999-01-06	Fecal streptococci, KF	51	E		
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1999-07-29	Fecal coliform, M-FC	1	<		
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1999-07-29	Escherichia coli, m-TE	21			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1999-07-29	Fecal streptococci, KF	20			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1999-08-18	Fecal coliform, M-FC	22			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1999-08-18	Escherichia coli, m-TE	27			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1999-08-18	Fecal streptococci, KF	50			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1999-09-15	Fecal coliform, M-FC	11	E		
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	1999-09-15	Escherichia coli, m-TE	7	E		
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	2000-07-26	Fecal coliform, M-FC	29			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	2000-07-26	Escherichia coli, m-TE	29			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	2000-07-26	Fecal streptococci, KF	50			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	2000-08-31	Fecal coliform, M-FC	29			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	2000-08-31	Escherichia coli, m-TE	24			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	2000-08-31	Fecal streptococci, KF	33			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	2000-09-19	Fecal coliform, M-FC	21			
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	2000-09-19	Escherichia coli, m-TE	11	E		
USGS	07196400	Illinois R at No Head Hollow nr Tahlequah, OK	2000-09-19	Fecal streptococci, KF	8	E		
USGS	07196490	Illinois River nr Briggs, OK	1996-07-16	Fecal coliform, M-FC	59			
USGS	07196490	Illinois River nr Briggs, OK	1996-07-16	Fecal streptococci, KF	98			
USGS	07196490	Illinois River nr Briggs, OK	1996-09-10	Fecal coliform, M-FC	370			
USGS	07196490	Illinois River nr Briggs, OK	1996-09-10	Fecal streptococci, KF	17	E		
USGS	07196490	Illinois River nr Briggs, OK	1997-01-08	Fecal coliform, M-FC	10	E		
USGS	07196490	Illinois River nr Briggs, OK	1997-01-08	Fecal streptococci, KF	13	E		
USGS	07196490	Illinois River nr Briggs, OK	1997-05-14	Fecal coliform, M-FC	780	E	exceeds primary body contact recreation	

USGS	07196490	Illinois River nr Briggs, OK	1997-05-14	Fecal streptococci, KF	860	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196490	Illinois River nr Briggs, OK	1997-07-16	Fecal coliform, M-FC	26			
USGS	07196490	Illinois River nr Briggs, OK	1997-07-16	Fecal streptococci, KF	420		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196490	Illinois River nr Briggs, OK	1997-09-10	Fecal coliform, M-FC	10	E		
USGS	07196490	Illinois River nr Briggs, OK	1997-09-10	Fecal streptococci, KF	450		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196490	Illinois River nr Briggs, OK	1997-11-13	Fecal coliform, M-FC	18			
USGS	07196490	Illinois River nr Briggs, OK	1997-11-13	Fecal streptococci, KF	320		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196490	Illinois River nr Briggs, OK	1998-05-13	Fecal coliform, M-FC	1	<		
USGS	07196490	Illinois River nr Briggs, OK	1998-05-13	Fecal streptococci, KF	328		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196490	Illinois River nr Briggs, OK	1998-07-14	Fecal coliform, M-FC	9	E		
USGS	07196490	Illinois River nr Briggs, OK	1998-07-14	Fecal streptococci, KF	125		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196490	Illinois River nr Briggs, OK	1998-09-01	Fecal coliform, M-FC	8	E		
USGS	07196490	Illinois River nr Briggs, OK	1998-09-01	Fecal streptococci, KF	20	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196490	Illinois River nr Briggs, OK	1998-11-04	Fecal coliform, M-FC	240		exceeds primary body contact recreation	Exceeds C1
USGS	07196490	Illinois River nr Briggs, OK	1998-11-04	Fecal streptococci, KF	144	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196490	Illinois River nr Briggs, OK	1999-01-06	Fecal coliform, M-FC	61			
USGS	07196490	Illinois River nr Briggs, OK	1999-01-06	Fecal streptococci, KF	33	E		
USGS	07196490	Illinois River nr Briggs, OK	1999-07-27	Fecal streptococci, KF	22	E		
USGS	07196490	Illinois River nr Briggs, OK	1999-08-18	Fecal coliform, M-FC	33			
USGS	07196490	Illinois River nr Briggs, OK	1999-08-18	Escherichia coli, m-TE	32			
USGS	07196490	Illinois River nr Briggs, OK	1999-08-18	Fecal streptococci, KF	55			
USGS	07196490	Illinois River nr Briggs, OK	1999-09-14	Fecal coliform, M-FC	28	E		
USGS	07196490	Illinois River nr Briggs, OK	1999-09-14	Escherichia coli, m-TE	13	E		
USGS	07196490	Illinois River nr Briggs, OK	1999-09-14	Fecal streptococci, KF	6500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196490	Illinois River nr Briggs, OK	2000-07-25	Fecal coliform, M-FC	120			
USGS	07196490	Illinois River nr Briggs, OK	2000-07-25	Escherichia coli, m-TE	130			
USGS	07196490	Illinois River nr Briggs, OK	2000-07-25	Fecal streptococci, KF	68			
USGS	07196490	Illinois River nr Briggs, OK	2000-08-30	Fecal coliform, M-FC	42			
USGS	07196490	Illinois River nr Briggs, OK	2000-08-30	Escherichia coli, m-TE	32			
USGS	07196490	Illinois River nr Briggs, OK	2000-08-30	Fecal streptococci, KF	36			
USGS	07196490	Illinois River nr Briggs, OK	2000-09-19	Fecal coliform, M-FC	200			
USGS	07196490	Illinois River nr Briggs, OK	2000-09-19	Escherichia coli, m-TE	180			
USGS	07196490	Illinois River nr Briggs, OK	2000-09-19	Fecal streptococci, KF	44			
USGS	07196500	Illinois River near Tahlequah, OK	1993-04-29	Fecal coliform, M-FC	310			
USGS	07196500	Illinois River near Tahlequah, OK	1993-04-29	Fecal streptococci, KF	1100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1993-05-26	Fecal coliform, M-FC	380	E		
USGS	07196500	Illinois River near Tahlequah, OK	1993-05-26	Fecal streptococci, KF	300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1993-06-23	Fecal coliform, M-FC	150			
USGS	07196500	Illinois River near Tahlequah, OK	1993-06-23	Fecal streptococci, KF	460		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1993-07-21	Fecal coliform, M-FC	58			
USGS	07196500	Illinois River near Tahlequah, OK	1993-07-21	Fecal streptococci, KF	37			
USGS	07196500	Illinois River near Tahlequah, OK	1993-09-01	Fecal coliform, M-FC	80			
USGS	07196500	Illinois River near Tahlequah, OK	1993-09-01	Fecal streptococci, KF	168		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1993-09-22	Fecal coliform, M-FC	580		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	1993-09-22	Fecal streptococci, KF	250		exceeds primary body contact recreation	Exceeds C1

USGS	07196500	Illinois River near Tahlequah, OK	1993-10-19	Fecal coliform, M-FC	310		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1993-10-19	Fecal streptococci, KF	650		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1993-11-23	Fecal coliform, M-FC	81			
USGS	07196500	Illinois River near Tahlequah, OK	1993-11-23	Fecal streptococci, KF	960		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1993-12-21	Fecal coliform, M-FC	12	E		
USGS	07196500	Illinois River near Tahlequah, OK	1993-12-21	Fecal streptococci, KF	11	E		
USGS	07196500	Illinois River near Tahlequah, OK	1994-01-25	Fecal coliform, M-FC	9	E		
USGS	07196500	Illinois River near Tahlequah, OK	1994-01-25	Fecal streptococci, KF	6	E		
USGS	07196500	Illinois River near Tahlequah, OK	1994-02-24	Fecal coliform, M-FC	520		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	1994-02-24	Fecal streptococci, KF	3700		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1994-03-22	Fecal coliform, M-FC	24	E		
USGS	07196500	Illinois River near Tahlequah, OK	1994-03-22	Fecal streptococci, KF	56	E		
USGS	07196500	Illinois River near Tahlequah, OK	1994-04-26	Fecal coliform, M-FC	34			
USGS	07196500	Illinois River near Tahlequah, OK	1994-04-26	Fecal streptococci, KF	43			
USGS	07196500	Illinois River near Tahlequah, OK	1994-05-16	Fecal coliform, M-FC	130			
USGS	07196500	Illinois River near Tahlequah, OK	1994-05-16	Escherichia coli, m-TE	22			
USGS	07196500	Illinois River near Tahlequah, OK	1994-05-16	Fecal streptococci, KF	91			
USGS	07196500	Illinois River near Tahlequah, OK	1994-06-22	Fecal coliform, M-FC	93			
USGS	07196500	Illinois River near Tahlequah, OK	1994-06-22	Escherichia coli, m-TE	88			
USGS	07196500	Illinois River near Tahlequah, OK	1994-06-22	Fecal streptococci, KF	104		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07196500	Illinois River near Tahlequah, OK	1994-07-27	Fecal coliform, M-FC	220			
USGS	07196500	Illinois River near Tahlequah, OK	1994-07-27	Escherichia coli, m-TE	220			
USGS	07196500	Illinois River near Tahlequah, OK	1994-07-27	Fecal streptococci, KF	290		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1994-09-08	Fecal coliform, M-FC	200			
USGS	07196500	Illinois River near Tahlequah, OK	1994-09-08	Escherichia coli, m-TE	180			
USGS	07196500	Illinois River near Tahlequah, OK	1994-09-08	Fecal streptococci, KF	220		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1994-10-26	Fecal coliform, M-FC	120			
USGS	07196500	Illinois River near Tahlequah, OK	1994-10-26	Escherichia coli, m-TE	150			
USGS	07196500	Illinois River near Tahlequah, OK	1994-10-26	Fecal streptococci, KF	5	E		
USGS	07196500	Illinois River near Tahlequah, OK	1994-11-07	Fecal coliform, M-FC	920		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	1994-11-07	Escherichia coli, m-TE	7700		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1994-11-07	Fecal streptococci, KF	1600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1994-11-30	Fecal coliform, M-FC	9	E		
USGS	07196500	Illinois River near Tahlequah, OK	1994-11-30	Escherichia coli, m-TE	4	E		
USGS	07196500	Illinois River near Tahlequah, OK	1994-11-30	Fecal streptococci, KF	14	E		
USGS	07196500	Illinois River near Tahlequah, OK	1994-12-20	Fecal coliform, M-FC	31			
USGS	07196500	Illinois River near Tahlequah, OK	1994-12-20	Escherichia coli, m-TE	21			
USGS	07196500	Illinois River near Tahlequah, OK	1994-12-20	Fecal streptococci, KF	14	E		
USGS	07196500	Illinois River near Tahlequah, OK	1995-01-25	Fecal coliform, M-FC	21			
USGS	07196500	Illinois River near Tahlequah, OK	1995-01-25	Escherichia coli, m-TE	23			
USGS	07196500	Illinois River near Tahlequah, OK	1995-01-25	Fecal streptococci, KF	15	E		
USGS	07196500	Illinois River near Tahlequah, OK	1995-02-24	Fecal coliform, M-FC	52			
USGS	07196500	Illinois River near Tahlequah, OK	1995-02-24	Escherichia coli, m-TE	46			
USGS	07196500	Illinois River near Tahlequah, OK	1995-02-24	Fecal streptococci, KF	21			
USGS	07196500	Illinois River near Tahlequah, OK	1995-02-24	Fecal coliform, M-FC	52			

USGS	07196500	Illinois River near Tahlequah, OK	1995-02-24	Escherichia coli, m-TE	46			
USGS	07196500	Illinois River near Tahlequah, OK	1995-02-24	Fecal streptococci, KF	21			
USGS	07196500	Illinois River near Tahlequah, OK	1995-04-12	Fecal coliform, M-FC	1200		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	1995-04-12	Escherichia coli, m-TE	1800		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1995-04-12	Fecal streptococci, KF	500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1995-05-16	Fecal coliform, M-FC	230			
USGS	07196500	Illinois River near Tahlequah, OK	1995-05-16	Escherichia coli, m-TE	320		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07196500	Illinois River near Tahlequah, OK	1995-05-16	Fecal streptococci, KF	630		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1995-06-27	Fecal coliform, M-FC	41			
USGS	07196500	Illinois River near Tahlequah, OK	1995-06-27	Escherichia coli, m-TE	43			
USGS	07196500	Illinois River near Tahlequah, OK	1995-06-27	Fecal streptococci, KF	210		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1995-06-27	Fecal coliform, M-FC	41			
USGS	07196500	Illinois River near Tahlequah, OK	1995-06-27	Fecal streptococci, KF	210		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1995-07-27	Fecal coliform, M-FC	160			
USGS	07196500	Illinois River near Tahlequah, OK	1995-07-27	Escherichia coli, m-TE	170			
USGS	07196500	Illinois River near Tahlequah, OK	1995-07-27	Fecal streptococci, KF	230		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1995-08-24	Fecal coliform, M-FC	270			
USGS	07196500	Illinois River near Tahlequah, OK	1995-08-24	Escherichia coli, m-TE	270		exceeds primary body contact recreation	Exceeds C1
USGS	07196500	Illinois River near Tahlequah, OK	1995-08-24	Fecal streptococci, KF	530		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1996-07-16	Fecal coliform, M-FC	28	E		
USGS	07196500	Illinois River near Tahlequah, OK	1996-07-16	Escherichia coli, m-TE	14	E		
USGS	07196500	Illinois River near Tahlequah, OK	1996-07-16	Fecal streptococci, KF	46			
USGS	07196500	Illinois River near Tahlequah, OK	1996-08-13	Fecal coliform, M-FC	26			
USGS	07196500	Illinois River near Tahlequah, OK	1996-08-13	Fecal streptococci, KF	88			
USGS	07196500	Illinois River near Tahlequah, OK	1996-09-04	Fecal coliform, M-FC	50			
USGS	07196500	Illinois River near Tahlequah, OK	1996-09-04	Escherichia coli, m-TE	48			
USGS	07196500	Illinois River near Tahlequah, OK	1996-09-04	Fecal streptococci, KF	28			
USGS	07196500	Illinois River near Tahlequah, OK	1996-10-03	Fecal coliform, M-FC	80			
USGS	07196500	Illinois River near Tahlequah, OK	1996-10-03	Fecal streptococci, KF	220		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1996-11-05	Fecal coliform, M-FC	10	E		
USGS	07196500	Illinois River near Tahlequah, OK	1996-11-05	Escherichia coli, m-TE	3	E		
USGS	07196500	Illinois River near Tahlequah, OK	1996-11-05	Fecal streptococci, KF	23	E		
USGS	07196500	Illinois River near Tahlequah, OK	1996-12-10	Fecal coliform, M-FC	53			
USGS	07196500	Illinois River near Tahlequah, OK	1996-12-10	Fecal streptococci, KF	79			
USGS	07196500	Illinois River near Tahlequah, OK	1997-01-09	Fecal coliform, M-FC	7	E		
USGS	07196500	Illinois River near Tahlequah, OK	1997-01-09	Escherichia coli, m-TE	3	E		
USGS	07196500	Illinois River near Tahlequah, OK	1997-01-09	Fecal streptococci, KF	6	E		
USGS	07196500	Illinois River near Tahlequah, OK	1997-02-10	Fecal coliform, M-FC	12			
USGS	07196500	Illinois River near Tahlequah, OK	1997-02-10	Fecal streptococci, KF	52			
USGS	07196500	Illinois River near Tahlequah, OK	1997-03-20	Fecal coliform, M-FC	210			
USGS	07196500	Illinois River near Tahlequah, OK	1997-03-20	Escherichia coli, m-TE	46			
USGS	07196500	Illinois River near Tahlequah, OK	1997-03-20	Fecal streptococci, KF	32			
USGS	07196500	Illinois River near Tahlequah, OK	1997-04-25	Fecal coliform, M-FC	2000	E	exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	1997-04-25	Fecal streptococci, KF	590		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1997-05-15	Fecal coliform, M-FC	75			

USGS	07196500	Illinois River near Tahlequah, OK	1997-05-15	Escherichia coli, m-TE	42			
USGS	07196500	Illinois River near Tahlequah, OK	1997-05-15	Fecal streptococci, KF	640		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1997-06-25	Fecal coliform, M-FC	18			
USGS	07196500	Illinois River near Tahlequah, OK	1997-06-25	Fecal streptococci, KF	250		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1997-07-17	Fecal coliform, M-FC	12	E		
USGS	07196500	Illinois River near Tahlequah, OK	1997-07-17	Escherichia coli, m-TE	6	E		
USGS	07196500	Illinois River near Tahlequah, OK	1997-07-17	Fecal streptococci, KF	640		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1997-08-22	Fecal coliform, M-FC	29			
USGS	07196500	Illinois River near Tahlequah, OK	1997-08-22	Fecal streptococci, KF	800		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1997-09-11	Fecal coliform, M-FC	9	E		
USGS	07196500	Illinois River near Tahlequah, OK	1997-09-11	Escherichia coli, m-TE	9	E		
USGS	07196500	Illinois River near Tahlequah, OK	1997-09-11	Fecal streptococci, KF	350		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1997-10-22	Fecal coliform, M-FC	18			
USGS	07196500	Illinois River near Tahlequah, OK	1997-10-22	Fecal streptococci, KF	430		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1997-11-13	Fecal coliform, M-FC	110			
USGS	07196500	Illinois River near Tahlequah, OK	1997-11-13	Escherichia coli, m-TE	120			
USGS	07196500	Illinois River near Tahlequah, OK	1997-11-13	Fecal streptococci, KF	640		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1997-12-03	Fecal coliform, M-FC	14			
USGS	07196500	Illinois River near Tahlequah, OK	1997-12-03	Fecal streptococci, KF	100		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07196500	Illinois River near Tahlequah, OK	1998-01-15	Fecal coliform, M-FC	19			
USGS	07196500	Illinois River near Tahlequah, OK	1998-01-15	Escherichia coli, m-TE	17			
USGS	07196500	Illinois River near Tahlequah, OK	1998-01-15	Fecal streptococci, KF	83			
USGS	07196500	Illinois River near Tahlequah, OK	1998-02-10	Fecal coliform, M-FC	7	E		
USGS	07196500	Illinois River near Tahlequah, OK	1998-02-10	Fecal streptococci, KF	150			
USGS	07196500	Illinois River near Tahlequah, OK	1998-03-17	Fecal coliform, M-FC	16	E		
USGS	07196500	Illinois River near Tahlequah, OK	1998-03-17	Escherichia coli, m-TE	17000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1998-03-17	Fecal streptococci, KF	1240	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1998-04-22	Fecal coliform, M-FC	1	<		
USGS	07196500	Illinois River near Tahlequah, OK	1998-04-22	Fecal streptococci, KF	40	E		
USGS	07196500	Illinois River near Tahlequah, OK	1998-05-14	Fecal coliform, M-FC	37	E		
USGS	07196500	Illinois River near Tahlequah, OK	1998-05-14	Escherichia coli, m-TE	1	<		
USGS	07196500	Illinois River near Tahlequah, OK	1998-05-14	Fecal streptococci, KF	1	<		
USGS	07196500	Illinois River near Tahlequah, OK	1998-06-16	Fecal coliform, M-FC	1	<		
USGS	07196500	Illinois River near Tahlequah, OK	1998-06-16	Fecal streptococci, KF	39	E		
USGS	07196500	Illinois River near Tahlequah, OK	1998-07-13	Fecal coliform, M-FC	4	E		
USGS	07196500	Illinois River near Tahlequah, OK	1998-07-13	Escherichia coli, m-TE	51	E		
USGS	07196500	Illinois River near Tahlequah, OK	1998-07-13	Fecal streptococci, KF	800		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1998-08-17	Fecal coliform, M-FC	8	E		
USGS	07196500	Illinois River near Tahlequah, OK	1998-08-17	Fecal streptococci, KF	510		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1998-09-01	Fecal coliform, M-FC	3	E		
USGS	07196500	Illinois River near Tahlequah, OK	1998-09-01	Escherichia coli, m-TE	1	<		
USGS	07196500	Illinois River near Tahlequah, OK	1998-09-01	Fecal streptococci, KF	51	E		
USGS	07196500	Illinois River near Tahlequah, OK	1998-10-19	Fecal coliform, M-FC	130			
USGS	07196500	Illinois River near Tahlequah, OK	1998-10-19	Fecal streptococci, KF	140	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1998-11-02	Fecal coliform, M-FC	3	<		

USGS	07196500	Illinois River near Tahlequah, OK	1998-11-02	Escherichia coli, m-TE	4800		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1998-11-02	Fecal streptococci, KF	490		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1998-12-15	Fecal coliform, M-FC	1300	E	exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	1998-12-15	Fecal streptococci, KF	930		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1999-01-05	Fecal coliform, M-FC	33			
USGS	07196500	Illinois River near Tahlequah, OK	1999-01-05	Escherichia coli, m-TE	2	E		
USGS	07196500	Illinois River near Tahlequah, OK	1999-01-05	Fecal streptococci, KF	50			
USGS	07196500	Illinois River near Tahlequah, OK	1999-02-01	Fecal coliform, M-FC	2800	E	exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	1999-02-01	Fecal streptococci, KF	2000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1999-03-23	Fecal coliform, M-FC	50			
USGS	07196500	Illinois River near Tahlequah, OK	1999-03-23	Escherichia coli, m-TE	65			
USGS	07196500	Illinois River near Tahlequah, OK	1999-03-23	Fecal streptococci, KF	280		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1999-04-05	Fecal coliform, M-FC	4400	E	exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	1999-04-05	Fecal streptococci, KF	2400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1999-05-03	Fecal coliform, M-FC	27			
USGS	07196500	Illinois River near Tahlequah, OK	1999-05-03	Fecal streptococci, KF	220		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1999-06-08	Fecal coliform, M-FC	40			
USGS	07196500	Illinois River near Tahlequah, OK	1999-06-08	Escherichia coli, m-TE	24	E		
USGS	07196500	Illinois River near Tahlequah, OK	1999-06-08	Fecal streptococci, KF	9	E		
USGS	07196500	Illinois River near Tahlequah, OK	1999-07-01	Fecal coliform, M-FC	1800		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	1999-07-01	Escherichia coli, m-TE	2300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1999-07-01	Fecal streptococci, KF	20000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1999-08-11	Fecal coliform, M-FC	54			
USGS	07196500	Illinois River near Tahlequah, OK	1999-08-11	Escherichia coli, m-TE	42			
USGS	07196500	Illinois River near Tahlequah, OK	1999-08-11	Fecal streptococci, KF	80			
USGS	07196500	Illinois River near Tahlequah, OK	1999-10-20	Fecal coliform, M-FC	49			
USGS	07196500	Illinois River near Tahlequah, OK	1999-10-20	Escherichia coli, m-TE	51			
USGS	07196500	Illinois River near Tahlequah, OK	1999-10-20	Fecal streptococci, KF	300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	1999-12-01	Fecal coliform, M-FC	10	E		
USGS	07196500	Illinois River near Tahlequah, OK	1999-12-01	Escherichia coli, m-TE	1	<		
USGS	07196500	Illinois River near Tahlequah, OK	1999-12-01	Fecal streptococci, KF	2	E		
USGS	07196500	Illinois River near Tahlequah, OK	1999-12-11	Fecal coliform, M-FC	80			
USGS	07196500	Illinois River near Tahlequah, OK	1999-12-11	Escherichia coli, m-TE	88			
USGS	07196500	Illinois River near Tahlequah, OK	1999-12-11	Fecal streptococci, KF	93			
USGS	07196500	Illinois River near Tahlequah, OK	2000-02-15	Fecal coliform, M-FC	2	E		
USGS	07196500	Illinois River near Tahlequah, OK	2000-02-15	Escherichia coli, m-TE	3	E		
USGS	07196500	Illinois River near Tahlequah, OK	2000-02-15	Fecal streptococci, KF	4	E		
USGS	07196500	Illinois River near Tahlequah, OK	2000-04-13	Fecal coliform, M-FC	1100		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2000-04-13	Escherichia coli, m-TE	1800		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2000-04-13	Fecal streptococci, KF	670		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2000-05-08	Fecal coliform, M-FC	1700		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2000-05-08	Escherichia coli, m-TE	1600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2000-05-08	Fecal streptococci, KF	1900		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2000-06-18	Fecal coliform, M-FC	15000		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2000-06-18	Escherichia coli, m-TE	19000		exceeds primary body contact recreation	Exceeds C1, C2,

USGS	07196500	Illinois River near Tahlequah, OK	2000-06-18	Fecal streptococci, KF	50000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2000-06-22	Fecal coliform, M-FC	10000		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2000-06-22	Escherichia coli, m-TE	12000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2000-06-22	Fecal streptococci, KF	30000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2000-07-20	Fecal coliform, M-FC	300			
USGS	07196500	Illinois River near Tahlequah, OK	2000-07-20	Escherichia coli, m-TE	360		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07196500	Illinois River near Tahlequah, OK	2000-07-20	Fecal streptococci, KF	490		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2000-08-29	Fecal coliform, M-FC	41			
USGS	07196500	Illinois River near Tahlequah, OK	2000-08-29	Escherichia coli, m-TE	38			
USGS	07196500	Illinois River near Tahlequah, OK	2000-08-29	Fecal streptococci, KF	35			
USGS	07196500	Illinois River near Tahlequah, OK	2000-09-26	Fecal coliform, M-FC	220			
USGS	07196500	Illinois River near Tahlequah, OK	2000-09-26	Escherichia coli, m-TE	210			
USGS	07196500	Illinois River near Tahlequah, OK	2000-09-26	Fecal streptococci, KF	320		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2000-10-19	Fecal coliform, M-FC	120			
USGS	07196500	Illinois River near Tahlequah, OK	2000-10-19	Escherichia coli, m-TE	66			
USGS	07196500	Illinois River near Tahlequah, OK	2000-10-19	Fecal streptococci, KF	120			
USGS	07196500	Illinois River near Tahlequah, OK	2000-10-27	Fecal coliform, M-FC	550		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2000-10-27	Escherichia coli, m-TE	690		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2000-10-27	Fecal streptococci, KF	1600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2000-12-12	Fecal coliform, M-FC	2	E		
USGS	07196500	Illinois River near Tahlequah, OK	2000-12-12	Escherichia coli, m-TE	2	E		
USGS	07196500	Illinois River near Tahlequah, OK	2000-12-12	Fecal streptococci, KF	2	E		
USGS	07196500	Illinois River near Tahlequah, OK	2001-01-31	Fecal coliform, M-FC	880		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2001-01-31	Escherichia coli, m-TE	730		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2001-01-31	Fecal streptococci, KF	3400	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2001-02-16	Fecal coliform, M-FC	5900		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2001-02-16	Escherichia coli, m-TE	4500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2001-02-16	Fecal streptococci, KF	9800		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2001-02-25	Fecal coliform, M-FC	5900		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2001-02-25	Escherichia coli, m-TE	5200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2001-02-25	Fecal streptococci, KF	25000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2001-04-23	Fecal coliform, M-FC	150			
USGS	07196500	Illinois River near Tahlequah, OK	2001-04-23	Escherichia coli, m-TE	200			
USGS	07196500	Illinois River near Tahlequah, OK	2001-04-23	Fecal streptococci, KF	49			
USGS	07196500	Illinois River near Tahlequah, OK	2001-05-19	Fecal coliform, M-FC	1600	E	exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2001-05-19	Escherichia coli, m-TE	950	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2001-05-19	Fecal streptococci, KF	8000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2001-06-26	Fecal coliform, M-FC	62			
USGS	07196500	Illinois River near Tahlequah, OK	2001-06-26	Escherichia coli, m-TE	51			
USGS	07196500	Illinois River near Tahlequah, OK	2001-06-26	Fecal streptococci, KF	20	E		
USGS	07196500	Illinois River near Tahlequah, OK	2001-08-16	Fecal coliform, M-FC	240			
USGS	07196500	Illinois River near Tahlequah, OK	2001-08-16	Escherichia coli, m-TE	280			
USGS	07196500	Illinois River near Tahlequah, OK	2001-08-16	Fecal streptococci, KF	280		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2001-10-12	Fecal coliform, M-FC	2000		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2001-10-12	Escherichia coli, m-TE	2200		exceeds primary body contact recreation	Exceeds C1, C2,

USGS	07196500	Illinois River near Tahlequah, OK	2001-10-12	Fecal streptococci, KF	2600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2001-10-24	Fecal coliform, M-FC	76			
USGS	07196500	Illinois River near Tahlequah, OK	2001-10-24	Escherichia coli, m-TE	46			
USGS	07196500	Illinois River near Tahlequah, OK	2001-10-24	Fecal streptococci, KF	113			
USGS	07196500	Illinois River near Tahlequah, OK	2001-11-05	Fecal coliform, M-FC	1400		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2001-11-05	Escherichia coli, m-TE	1000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2001-11-05	Fecal streptococci, KF	1050		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2001-12-05	Fecal coliform, M-FC	31			
USGS	07196500	Illinois River near Tahlequah, OK	2001-12-05	Escherichia coli, m-TE	38			
USGS	07196500	Illinois River near Tahlequah, OK	2001-12-05	Fecal streptococci, KF	59			
USGS	07196500	Illinois River near Tahlequah, OK	2001-12-18	Fecal coliform, M-FC	3800		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2001-12-18	Escherichia coli, m-TE	5700		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2001-12-18	Fecal streptococci, KF	13100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2002-02-02	Fecal coliform, M-FC	2400		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2002-02-02	Escherichia coli, m-TE	4800		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2002-02-02	Fecal streptococci, KF	5800		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2002-03-21	Fecal coliform, M-FC	2000		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2002-03-21	Escherichia coli, m-TE	4200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2002-03-21	Fecal streptococci, KF	10900		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2002-04-09	Fecal coliform, M-FC	12000		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2002-04-09	Escherichia coli, m-TE	15000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2002-04-09	Fecal streptococci, KF	47500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2002-06-10	Fecal coliform, M-FC	59			
USGS	07196500	Illinois River near Tahlequah, OK	2002-06-10	Escherichia coli, m-TE	41			
USGS	07196500	Illinois River near Tahlequah, OK	2002-06-10	Fecal streptococci, KF	88			
USGS	07196500	Illinois River near Tahlequah, OK	2002-08-15	Fecal coliform, M-FC	670		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2002-08-15	Escherichia coli, m-TE	670		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2002-08-15	Fecal streptococci, KF	833		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2002-10-23	Fecal coliform, M-FC	32			
USGS	07196500	Illinois River near Tahlequah, OK	2002-10-23	Escherichia coli, m-TE	20			
USGS	07196500	Illinois River near Tahlequah, OK	2002-10-23	Fecal streptococci, KF	28			
USGS	07196500	Illinois River near Tahlequah, OK	2002-12-09	Fecal coliform, M-FC	22			
USGS	07196500	Illinois River near Tahlequah, OK	2002-12-09	Escherichia coli, m-TE	23			
USGS	07196500	Illinois River near Tahlequah, OK	2002-12-09	Fecal streptococci, KF	13	E		
USGS	07196500	Illinois River near Tahlequah, OK	2003-02-22	Fecal coliform, M-FC	46			
USGS	07196500	Illinois River near Tahlequah, OK	2003-02-22	Escherichia coli, m-TE	28	E		
USGS	07196500	Illinois River near Tahlequah, OK	2003-02-22	Fecal streptococci, KF	56			
USGS	07196500	Illinois River near Tahlequah, OK	2003-04-21	Fecal coliform, M-FC	14	E		
USGS	07196500	Illinois River near Tahlequah, OK	2003-04-21	Escherichia coli, m-TE	7	E		
USGS	07196500	Illinois River near Tahlequah, OK	2003-04-21	Fecal streptococci, KF	7	E		
USGS	07196500	Illinois River near Tahlequah, OK	2003-05-16	Fecal coliform, M-FC	1100		exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2003-05-16	Escherichia coli, m-TE	1000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2003-05-16	Fecal streptococci, KF	2400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2003-05-19	Fecal coliform, M-FC	270	E		
USGS	07196500	Illinois River near Tahlequah, OK	2003-05-19	Escherichia coli, m-TE	320	E		

USGS	07196500	Illinois River near Tahlequah, OK	2003-05-19	Fecal streptococci, KF	1100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2003-05-22	Fecal coliform, M-FC	860	E	exceeds primary body contact recreation	
USGS	07196500	Illinois River near Tahlequah, OK	2003-05-22	Escherichia coli, m-TE	860	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2003-05-22	Fecal streptococci, KF	1500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2003-06-04	Fecal coliform, M-FC	310	E		
USGS	07196500	Illinois River near Tahlequah, OK	2003-06-04	Escherichia coli, m-TE	200	E		
USGS	07196500	Illinois River near Tahlequah, OK	2003-06-04	Fecal streptococci, KF	690	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2003-06-10	Fecal coliform, M-FC	1	E		
USGS	07196500	Illinois River near Tahlequah, OK	2003-06-10	Escherichia coli, m-TE	2	E		
USGS	07196500	Illinois River near Tahlequah, OK	2003-06-10	Fecal streptococci, KF	33			
USGS	07196500	Illinois River near Tahlequah, OK	2003-06-13	Fecal coliform, M-FC	5	E		
USGS	07196500	Illinois River near Tahlequah, OK	2003-06-13	Escherichia coli, m-TE	39	E		
USGS	07196500	Illinois River near Tahlequah, OK	2003-06-13	Fecal streptococci, KF	150		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196500	Illinois River near Tahlequah, OK	2003-07-15	Fecal coliform, M-FC	240	E		
USGS	07196500	Illinois River near Tahlequah, OK	2003-07-15	Escherichia coli, m-TE	100	E		
USGS	07196500	Illinois River near Tahlequah, OK	2003-07-15	Fecal streptococci, KF	242	E		
USGS	07196520	Illinois River nr Park Hill, OK	1996-07-19	Fecal coliform, M-FC	53			
USGS	07196520	Illinois River nr Park Hill, OK	1996-07-19	Fecal streptococci, KF	400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196520	Illinois River nr Park Hill, OK	1996-09-09	Fecal coliform, M-FC	20			
USGS	07196520	Illinois River nr Park Hill, OK	1996-09-09	Fecal streptococci, KF	23			
USGS	07196520	Illinois River nr Park Hill, OK	1997-01-08	Fecal coliform, M-FC	9	E		
USGS	07196520	Illinois River nr Park Hill, OK	1997-01-08	Fecal streptococci, KF	6	E		
USGS	07196520	Illinois River nr Park Hill, OK	1997-05-14	Fecal coliform, M-FC	140			
USGS	07196520	Illinois River nr Park Hill, OK	1997-05-14	Fecal streptococci, KF	720	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196520	Illinois River nr Park Hill, OK	1997-07-17	Fecal coliform, M-FC	18			
USGS	07196520	Illinois River nr Park Hill, OK	1997-07-17	Fecal streptococci, KF	440			
USGS	07196520	Illinois River nr Park Hill, OK	1997-09-11	Fecal coliform, M-FC	9	E		
USGS	07196520	Illinois River nr Park Hill, OK	1997-09-11	Fecal streptococci, KF	630		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196520	Illinois River nr Park Hill, OK	1997-11-12	Fecal coliform, M-FC	10	E		
USGS	07196520	Illinois River nr Park Hill, OK	1997-11-12	Fecal streptococci, KF	200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196520	Illinois River nr Park Hill, OK	1998-05-14	Fecal coliform, M-FC	1	<		
USGS	07196520	Illinois River nr Park Hill, OK	1998-05-14	Fecal streptococci, KF	50	E		
USGS	07196520	Illinois River nr Park Hill, OK	1998-07-13	Fecal coliform, M-FC	14	E		
USGS	07196520	Illinois River nr Park Hill, OK	1998-07-13	Fecal streptococci, KF	10000	>	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196520	Illinois River nr Park Hill, OK	1998-09-01	Fecal coliform, M-FC	2	E		
USGS	07196520	Illinois River nr Park Hill, OK	1998-09-01	Fecal streptococci, KF	245		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196520	Illinois River nr Park Hill, OK	1998-11-03	Fecal coliform, M-FC	19	E		
USGS	07196520	Illinois River nr Park Hill, OK	1998-11-03	Fecal streptococci, KF	310		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196520	Illinois River nr Park Hill, OK	1999-01-06	Fecal coliform, M-FC	59			
USGS	07196520	Illinois River nr Park Hill, OK	1999-01-06	Fecal streptococci, KF	96			
USGS	07196520	Illinois River nr Park Hill, OK	1999-07-27	Fecal streptococci, KF	18	E		
USGS	07196520	Illinois River nr Park Hill, OK	1999-08-10	Fecal coliform, M-FC	24			
USGS	07196520	Illinois River nr Park Hill, OK	1999-08-10	Escherichia coli, m-TE	29			
USGS	07196520	Illinois River nr Park Hill, OK	1999-08-10	Fecal streptococci, KF	48			
USGS	07196520	Illinois River nr Park Hill, OK	1999-09-13	Fecal coliform, M-FC	21	E		

USGS	07196520	Illinois River nr Park Hill, OK	1999-09-13	Escherichia coli, m-TE	5	E		
USGS	07196520	Illinois River nr Park Hill, OK	1999-09-13	Fecal streptococci, KF	17	E		
USGS	07196520	Illinois River nr Park Hill, OK	2000-07-26	Fecal coliform, M-FC	40			
USGS	07196520	Illinois River nr Park Hill, OK	2000-07-26	Escherichia coli, m-TE	32			
USGS	07196520	Illinois River nr Park Hill, OK	2000-07-26	Fecal streptococci, KF	62			
USGS	07196520	Illinois River nr Park Hill, OK	2000-08-30	Fecal coliform, M-FC	18	E		
USGS	07196520	Illinois River nr Park Hill, OK	2000-08-30	Escherichia coli, m-TE	16	E		
USGS	07196520	Illinois River nr Park Hill, OK	2000-08-30	Fecal streptococci, KF	21	E		
USGS	07196520	Illinois River nr Park Hill, OK	2000-09-19	Fecal coliform, M-FC	40			
USGS	07196520	Illinois River nr Park Hill, OK	2000-09-19	Escherichia coli, m-TE	38			
USGS	07196520	Illinois River nr Park Hill, OK	2000-09-19	Fecal streptococci, KF	16	E		
USGS	07196520	Illinois River nr Park Hill, OK	2001-03-29	Fecal coliform, M-FC	7	E		
USGS	07196520	Illinois River nr Park Hill, OK	2001-03-29	Escherichia coli, m-TE	7	E		
USGS	07196520	Illinois River nr Park Hill, OK	2001-03-29	Fecal streptococci, KF	16	E		
USGS	07196520	Illinois River nr Park Hill, OK	2001-04-19	Fecal coliform, M-FC	15	E		
USGS	07196520	Illinois River nr Park Hill, OK	2001-04-19	Escherichia coli, m-TE	23			
USGS	07196520	Illinois River nr Park Hill, OK	2001-04-19	Fecal streptococci, KF	22			
USGS	07196520	Illinois River nr Park Hill, OK	2001-06-20	Fecal coliform, M-FC	17	E		
USGS	07196520	Illinois River nr Park Hill, OK	2001-06-20	Escherichia coli, m-TE	13	E		
USGS	07196520	Illinois River nr Park Hill, OK	2001-06-20	Fecal streptococci, KF	21			
USGS	07196520	Illinois River nr Park Hill, OK	2001-08-23	Fecal coliform, M-FC	35			
USGS	07196520	Illinois River nr Park Hill, OK	2001-08-23	Escherichia coli, m-TE	25			
USGS	07196520	Illinois River nr Park Hill, OK	2001-08-23	Fecal streptococci, KF	72			
USGS	07196520	Illinois River nr Park Hill, OK	2001-10-24	Fecal coliform, M-FC	31	E		
USGS	07196520	Illinois River nr Park Hill, OK	2001-10-24	Escherichia coli, m-TE	40			
USGS	07196520	Illinois River nr Park Hill, OK	2001-10-24	Fecal streptococci, KF	62			
USGS	07196520	Illinois River nr Park Hill, OK	2001-12-10	Fecal coliform, M-FC	7	E		
USGS	07196520	Illinois River nr Park Hill, OK	2001-12-10	Escherichia coli, m-TE	6	E		
USGS	07196520	Illinois River nr Park Hill, OK	2001-12-10	Fecal streptococci, KF	13	E		
USGS	07196520	Illinois River nr Park Hill, OK	2002-02-15	Fecal coliform, M-FC	3	E		
USGS	07196520	Illinois River nr Park Hill, OK	2002-02-15	Escherichia coli, m-TE	4	E		
USGS	07196520	Illinois River nr Park Hill, OK	2002-02-15	Fecal streptococci, KF	5	E		
USGS	07196520	Illinois River nr Park Hill, OK	2002-06-11	Fecal coliform, M-FC	41			
USGS	07196520	Illinois River nr Park Hill, OK	2002-06-11	Escherichia coli, m-TE	21			
USGS	07196520	Illinois River nr Park Hill, OK	2002-06-11	Fecal streptococci, KF	43			
USGS	07196973	Peacheater Creek at Christie, OK	1994-05-17	Fecal coliform, M-FC	20	E		
USGS	07196973	Peacheater Creek at Christie, OK	1994-05-17	Escherichia coli, m-TE	23	E		
USGS	07196973	Peacheater Creek at Christie, OK	1994-05-17	Fecal streptococci, KF	73			
USGS	07196973	Peacheater Creek at Christie, OK	1994-09-07	Fecal coliform, M-FC	420		exceeds primary body contact recreation	
USGS	07196973	Peacheater Creek at Christie, OK	1994-09-07	Escherichia coli, m-TE	520		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196973	Peacheater Creek at Christie, OK	1994-09-07	Fecal streptococci, KF	140		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07196973	Peacheater Creek at Christie, OK	1995-05-16	Fecal coliform, M-FC	130			
USGS	07196973	Peacheater Creek at Christie, OK	1995-05-16	Escherichia coli, m-TE	140			
USGS	07196973	Peacheater Creek at Christie, OK	1995-05-16	Fecal streptococci, KF	160		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1994-05-17	Fecal coliform, M-FC	7	E		

USGS	07197000	Baron Fork at Eldon, OK	1994-05-17	Escherichia coli, m-TE	12	E		
USGS	07197000	Baron Fork at Eldon, OK	1994-05-17	Fecal streptococci, KF	77			
USGS	07197000	Baron Fork at Eldon, OK	1994-09-06	Fecal coliform, M-FC	40			
USGS	07197000	Baron Fork at Eldon, OK	1994-09-06	Escherichia coli, m-TE	85			
USGS	07197000	Baron Fork at Eldon, OK	1994-09-06	Fecal streptococci, KF	180		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1995-05-15	Fecal coliform, M-FC	37			
USGS	07197000	Baron Fork at Eldon, OK	1995-05-15	Escherichia coli, m-TE	37			
USGS	07197000	Baron Fork at Eldon, OK	1995-05-15	Fecal streptococci, KF	97			
USGS	07197000	Baron Fork at Eldon, OK	1996-07-16	Fecal coliform, M-FC	93			
USGS	07197000	Baron Fork at Eldon, OK	1996-07-16	Escherichia coli, m-TE	58			
USGS	07197000	Baron Fork at Eldon, OK	1996-07-16	Fecal streptococci, KF	300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1996-08-12	Fecal coliform, M-FC	99			
USGS	07197000	Baron Fork at Eldon, OK	1996-08-12	Fecal streptococci, KF	1100	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1996-09-03	Fecal coliform, M-FC	12	E		
USGS	07197000	Baron Fork at Eldon, OK	1996-09-03	Escherichia coli, m-TE	14	E		
USGS	07197000	Baron Fork at Eldon, OK	1996-09-03	Fecal streptococci, KF	47			
USGS	07197000	Baron Fork at Eldon, OK	1996-10-03	Fecal coliform, M-FC	72			
USGS	07197000	Baron Fork at Eldon, OK	1996-10-03	Fecal streptococci, KF	210		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1996-11-05	Fecal coliform, M-FC	14	E		
USGS	07197000	Baron Fork at Eldon, OK	1996-11-05	Escherichia coli, m-TE	1	<		
USGS	07197000	Baron Fork at Eldon, OK	1996-11-05	Fecal streptococci, KF	57			
USGS	07197000	Baron Fork at Eldon, OK	1996-12-09	Fecal coliform, M-FC	11			
USGS	07197000	Baron Fork at Eldon, OK	1996-12-09	Fecal streptococci, KF	31			
USGS	07197000	Baron Fork at Eldon, OK	1997-01-09	Fecal coliform, M-FC	8	E		
USGS	07197000	Baron Fork at Eldon, OK	1997-01-09	Escherichia coli, m-TE	3	E		
USGS	07197000	Baron Fork at Eldon, OK	1997-01-09	Fecal streptococci, KF	14			
USGS	07197000	Baron Fork at Eldon, OK	1997-02-10	Fecal coliform, M-FC	11	E		
USGS	07197000	Baron Fork at Eldon, OK	1997-02-10	Fecal streptococci, KF	21			
USGS	07197000	Baron Fork at Eldon, OK	1997-03-10	Fecal coliform, M-FC	76	E		
USGS	07197000	Baron Fork at Eldon, OK	1997-03-10	Escherichia coli, m-TE	13	E		
USGS	07197000	Baron Fork at Eldon, OK	1997-03-10	Fecal streptococci, KF	28			
USGS	07197000	Baron Fork at Eldon, OK	1997-04-25	Fecal coliform, M-FC	14			
USGS	07197000	Baron Fork at Eldon, OK	1997-04-25	Fecal streptococci, KF	150		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1997-05-13	Fecal coliform, M-FC	2	E		
USGS	07197000	Baron Fork at Eldon, OK	1997-05-13	Escherichia coli, m-TE	2	E		
USGS	07197000	Baron Fork at Eldon, OK	1997-05-13	Fecal streptococci, KF	260		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1997-06-25	Fecal coliform, M-FC	25			
USGS	07197000	Baron Fork at Eldon, OK	1997-06-25	Fecal streptococci, KF	400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1997-07-16	Fecal coliform, M-FC	6	E		
USGS	07197000	Baron Fork at Eldon, OK	1997-07-16	Escherichia coli, m-TE	25			
USGS	07197000	Baron Fork at Eldon, OK	1997-07-16	Fecal streptococci, KF	380		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1997-08-22	Fecal coliform, M-FC	23			
USGS	07197000	Baron Fork at Eldon, OK	1997-08-22	Fecal streptococci, KF	647		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1997-09-12	Fecal coliform, M-FC	31			
USGS	07197000	Baron Fork at Eldon, OK	1997-09-12	Escherichia coli, m-TE	27			

USGS	07197000	Baron Fork at Eldon, OK	1997-09-12	Fecal streptococci, KF	720		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1997-10-22	Fecal coliform, M-FC	15			
USGS	07197000	Baron Fork at Eldon, OK	1997-10-22	Fecal streptococci, KF	520		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1997-11-13	Fecal coliform, M-FC	50			
USGS	07197000	Baron Fork at Eldon, OK	1997-11-13	Escherichia coli, m-TE	17			
USGS	07197000	Baron Fork at Eldon, OK	1997-11-13	Fecal streptococci, KF	250		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1997-12-03	Fecal coliform, M-FC	24	E		
USGS	07197000	Baron Fork at Eldon, OK	1997-12-03	Fecal streptococci, KF	150		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1998-01-15	Fecal coliform, M-FC	19			
USGS	07197000	Baron Fork at Eldon, OK	1998-01-15	Escherichia coli, m-TE	4	E		
USGS	07197000	Baron Fork at Eldon, OK	1998-01-15	Fecal streptococci, KF	70			
USGS	07197000	Baron Fork at Eldon, OK	1998-02-10	Fecal coliform, M-FC	3	E		
USGS	07197000	Baron Fork at Eldon, OK	1998-02-10	Fecal streptococci, KF	220		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1998-03-19	Fecal coliform, M-FC	20	E		
USGS	07197000	Baron Fork at Eldon, OK	1998-03-19	Escherichia coli, m-TE	680	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1998-03-19	Fecal streptococci, KF	1120		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1998-04-22	Fecal coliform, M-FC	1	<		
USGS	07197000	Baron Fork at Eldon, OK	1998-04-22	Fecal streptococci, KF	29	E		
USGS	07197000	Baron Fork at Eldon, OK	1998-05-11	Fecal coliform, M-FC	2	E		
USGS	07197000	Baron Fork at Eldon, OK	1998-05-11	Escherichia coli, m-TE	2	E		
USGS	07197000	Baron Fork at Eldon, OK	1998-05-11	Fecal streptococci, KF	7	E		
USGS	07197000	Baron Fork at Eldon, OK	1998-06-02	Fecal coliform, M-FC	22			
USGS	07197000	Baron Fork at Eldon, OK	1998-06-02	Fecal streptococci, KF	23			
USGS	07197000	Baron Fork at Eldon, OK	1998-07-21	Fecal coliform, M-FC	1	<		
USGS	07197000	Baron Fork at Eldon, OK	1998-07-21	Escherichia coli, m-TE	1	<		
USGS	07197000	Baron Fork at Eldon, OK	1998-07-21	Fecal streptococci, KF	80	E		
USGS	07197000	Baron Fork at Eldon, OK	1998-08-18	Fecal coliform, M-FC	73			
USGS	07197000	Baron Fork at Eldon, OK	1998-08-18	Fecal streptococci, KF	59			
USGS	07197000	Baron Fork at Eldon, OK	1998-09-21	Fecal coliform, M-FC	77			
USGS	07197000	Baron Fork at Eldon, OK	1998-09-21	Escherichia coli, m-TE	3	E		
USGS	07197000	Baron Fork at Eldon, OK	1998-09-21	Fecal streptococci, KF	64			
USGS	07197000	Baron Fork at Eldon, OK	1998-10-19	Fecal coliform, M-FC	40			
USGS	07197000	Baron Fork at Eldon, OK	1998-10-19	Fecal streptococci, KF	190		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1998-11-16	Fecal coliform, M-FC	2	E		
USGS	07197000	Baron Fork at Eldon, OK	1998-11-16	Escherichia coli, m-TE	2	<		
USGS	07197000	Baron Fork at Eldon, OK	1998-11-16	Fecal streptococci, KF	52	E		
USGS	07197000	Baron Fork at Eldon, OK	1998-12-14	Fecal coliform, M-FC	15	E		
USGS	07197000	Baron Fork at Eldon, OK	1998-12-14	Fecal streptococci, KF	185		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1999-01-05	Fecal coliform, M-FC	10	E		
USGS	07197000	Baron Fork at Eldon, OK	1999-01-05	Escherichia coli, m-TE	8	E		
USGS	07197000	Baron Fork at Eldon, OK	1999-01-05	Fecal streptococci, KF	6	E		
USGS	07197000	Baron Fork at Eldon, OK	1999-02-01	Fecal coliform, M-FC	340			
USGS	07197000	Baron Fork at Eldon, OK	1999-02-01	Fecal streptococci, KF	280		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1999-03-23	Fecal coliform, M-FC	4	E		
USGS	07197000	Baron Fork at Eldon, OK	1999-03-23	Escherichia coli, m-TE	28	E		

USGS	07197000	Baron Fork at Eldon, OK	1999-03-23	Fecal streptococci, KF	10	E		
USGS	07197000	Baron Fork at Eldon, OK	1999-04-05	Fecal coliform, M-FC	470		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	1999-04-05	Fecal streptococci, KF	130		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1999-05-03	Fecal coliform, M-FC	48			
USGS	07197000	Baron Fork at Eldon, OK	1999-05-03	Fecal streptococci, KF	24			
USGS	07197000	Baron Fork at Eldon, OK	1999-06-07	Fecal coliform, M-FC	16	E		
USGS	07197000	Baron Fork at Eldon, OK	1999-06-07	Escherichia coli, m-TE	12	E		
USGS	07197000	Baron Fork at Eldon, OK	1999-06-07	Fecal streptococci, KF	16	E		
USGS	07197000	Baron Fork at Eldon, OK	1999-08-11	Fecal coliform, M-FC	54			
USGS	07197000	Baron Fork at Eldon, OK	1999-08-11	Escherichia coli, m-TE	42			
USGS	07197000	Baron Fork at Eldon, OK	1999-08-11	Fecal streptococci, KF	140		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1999-10-20	Fecal coliform, M-FC	78			
USGS	07197000	Baron Fork at Eldon, OK	1999-10-20	Escherichia coli, m-TE	57			
USGS	07197000	Baron Fork at Eldon, OK	1999-10-20	Fecal streptococci, KF	98			
USGS	07197000	Baron Fork at Eldon, OK	1999-12-02	Fecal coliform, M-FC	440	E		
USGS	07197000	Baron Fork at Eldon, OK	1999-12-02	Escherichia coli, m-TE	230			
USGS	07197000	Baron Fork at Eldon, OK	1999-12-02	Fecal streptococci, KF	140		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	1999-12-10	Fecal coliform, M-FC	380			
USGS	07197000	Baron Fork at Eldon, OK	1999-12-10	Escherichia coli, m-TE	230			
USGS	07197000	Baron Fork at Eldon, OK	1999-12-10	Fecal streptococci, KF	990		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2000-02-16	Fecal coliform, M-FC	30			
USGS	07197000	Baron Fork at Eldon, OK	2000-02-16	Escherichia coli, m-TE	28			
USGS	07197000	Baron Fork at Eldon, OK	2000-02-16	Fecal streptococci, KF	33			
USGS	07197000	Baron Fork at Eldon, OK	2000-04-13	Fecal coliform, M-FC	200			
USGS	07197000	Baron Fork at Eldon, OK	2000-04-13	Escherichia coli, m-TE	270			
USGS	07197000	Baron Fork at Eldon, OK	2000-04-13	Fecal streptococci, KF	61	E		
USGS	07197000	Baron Fork at Eldon, OK	2000-05-07	Fecal coliform, M-FC	1400		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2000-05-07	Escherichia coli, m-TE	2000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2000-05-07	Fecal streptococci, KF	2600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2000-06-17	Fecal coliform, M-FC	23000		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2000-06-17	Escherichia coli, m-TE	29000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2000-06-17	Fecal streptococci, KF	70000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2000-06-21	Fecal coliform, M-FC	41000		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2000-06-21	Escherichia coli, m-TE	50000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2000-06-21	Fecal streptococci, KF	140000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2000-06-28	Fecal coliform, M-FC	23000		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2000-06-28	Escherichia coli, m-TE	19000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2000-06-28	Fecal streptococci, KF	140000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2000-07-20	Fecal coliform, M-FC	230			
USGS	07197000	Baron Fork at Eldon, OK	2000-07-20	Escherichia coli, m-TE	250		exceeds primary body contact recreation	Exceeds C1
USGS	07197000	Baron Fork at Eldon, OK	2000-07-20	Fecal streptococci, KF	600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2000-08-30	Fecal coliform, M-FC	110			
USGS	07197000	Baron Fork at Eldon, OK	2000-08-30	Escherichia coli, m-TE	81			
USGS	07197000	Baron Fork at Eldon, OK	2000-08-30	Fecal streptococci, KF	43			
USGS	07197000	Baron Fork at Eldon, OK	2000-10-24	Fecal coliform, M-FC	41			

USGS	07197000	Baron Fork at Eldon, OK	2000-10-24	Escherichia coli, m-TE	45			
USGS	07197000	Baron Fork at Eldon, OK	2000-10-24	Fecal streptococci, KF	69			
USGS	07197000	Baron Fork at Eldon, OK	2000-10-27	Fecal coliform, M-FC	400			
USGS	07197000	Baron Fork at Eldon, OK	2000-10-27	Escherichia coli, m-TE	350		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07197000	Baron Fork at Eldon, OK	2000-10-27	Fecal streptococci, KF	1400		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2000-12-20	Fecal coliform, M-FC	1	<		
USGS	07197000	Baron Fork at Eldon, OK	2000-12-20	Escherichia coli, m-TE	1	E		
USGS	07197000	Baron Fork at Eldon, OK	2000-12-20	Fecal streptococci, KF	6	E		
USGS	07197000	Baron Fork at Eldon, OK	2001-01-30	Fecal coliform, M-FC	510		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2001-01-30	Escherichia coli, m-TE	400		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07197000	Baron Fork at Eldon, OK	2001-01-30	Fecal streptococci, KF	3000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2001-02-16	Fecal coliform, M-FC	930		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2001-02-16	Escherichia coli, m-TE	1900		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2001-02-16	Fecal streptococci, KF	7900		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2001-02-25	Fecal coliform, M-FC	2300		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2001-02-25	Escherichia coli, m-TE	2000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2001-02-25	Fecal streptococci, KF	6000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2001-04-23	Fecal coliform, M-FC	35			
USGS	07197000	Baron Fork at Eldon, OK	2001-04-23	Escherichia coli, m-TE	34			
USGS	07197000	Baron Fork at Eldon, OK	2001-04-23	Fecal streptococci, KF	40			
USGS	07197000	Baron Fork at Eldon, OK	2001-05-18	Fecal coliform, M-FC	74			
USGS	07197000	Baron Fork at Eldon, OK	2001-05-18	Escherichia coli, m-TE	22			
USGS	07197000	Baron Fork at Eldon, OK	2001-05-18	Fecal streptococci, KF	161		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2001-06-25	Fecal coliform, M-FC	37			
USGS	07197000	Baron Fork at Eldon, OK	2001-06-25	Escherichia coli, m-TE	6	E		
USGS	07197000	Baron Fork at Eldon, OK	2001-06-25	Fecal streptococci, KF	67			
USGS	07197000	Baron Fork at Eldon, OK	2001-08-16	Fecal coliform, M-FC	110			
USGS	07197000	Baron Fork at Eldon, OK	2001-08-16	Escherichia coli, m-TE	97			
USGS	07197000	Baron Fork at Eldon, OK	2001-08-16	Fecal streptococci, KF	220		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2001-10-11	Fecal coliform, M-FC	8400		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2001-10-11	Escherichia coli, m-TE	14000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2001-10-11	Fecal streptococci, KF	14800		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2001-10-23	Fecal coliform, M-FC	20	E		
USGS	07197000	Baron Fork at Eldon, OK	2001-10-23	Escherichia coli, m-TE	25	E		
USGS	07197000	Baron Fork at Eldon, OK	2001-10-23	Fecal streptococci, KF	40			
USGS	07197000	Baron Fork at Eldon, OK	2001-12-05	Fecal coliform, M-FC	29			
USGS	07197000	Baron Fork at Eldon, OK	2001-12-05	Escherichia coli, m-TE	42			
USGS	07197000	Baron Fork at Eldon, OK	2001-12-05	Fecal streptococci, KF	137		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2001-12-17	Fecal coliform, M-FC	3100		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2001-12-17	Escherichia coli, m-TE	4100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2001-12-17	Fecal streptococci, KF	2600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2002-02-01	Fecal coliform, M-FC	1400		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2002-02-01	Escherichia coli, m-TE	2600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2002-02-01	Fecal streptococci, KF	9100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2002-02-15	Fecal coliform, M-FC	1	E		

USGS	07197000	Baron Fork at Eldon, OK	2002-02-15	Escherichia coli, m-TE	3	E		
USGS	07197000	Baron Fork at Eldon, OK	2002-02-15	Fecal streptococci, KF	9	E		
USGS	07197000	Baron Fork at Eldon, OK	2002-03-20	Fecal coliform, M-FC	5300		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2002-03-20	Escherichia coli, m-TE	5300		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2002-03-20	Fecal streptococci, KF	41500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2002-04-08	Fecal coliform, M-FC	4500		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2002-04-08	Escherichia coli, m-TE	4500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2002-04-08	Fecal streptococci, KF	210		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2002-04-17	Fecal coliform, M-FC	1200		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2002-04-17	Escherichia coli, m-TE	1200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2002-04-17	Fecal streptococci, KF	1640		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2002-06-13	Fecal coliform, M-FC	72			
USGS	07197000	Baron Fork at Eldon, OK	2002-06-13	Escherichia coli, m-TE	89			
USGS	07197000	Baron Fork at Eldon, OK	2002-06-13	Fecal streptococci, KF	195			
USGS	07197000	Baron Fork at Eldon, OK	2002-08-14	Fecal coliform, M-FC	2000		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2002-08-14	Escherichia coli, m-TE	2500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2002-08-14	Fecal streptococci, KF	13600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2002-10-23	Fecal coliform, M-FC	61			
USGS	07197000	Baron Fork at Eldon, OK	2002-10-23	Escherichia coli, m-TE	30			
USGS	07197000	Baron Fork at Eldon, OK	2002-10-23	Fecal streptococci, KF	43			
USGS	07197000	Baron Fork at Eldon, OK	2002-12-09	Fecal coliform, M-FC	29			
USGS	07197000	Baron Fork at Eldon, OK	2002-12-09	Escherichia coli, m-TE	20			
USGS	07197000	Baron Fork at Eldon, OK	2002-12-09	Fecal streptococci, KF	33			
USGS	07197000	Baron Fork at Eldon, OK	2003-02-22	Fecal coliform, M-FC	54			
USGS	07197000	Baron Fork at Eldon, OK	2003-02-22	Escherichia coli, m-TE	40			
USGS	07197000	Baron Fork at Eldon, OK	2003-02-22	Fecal streptococci, KF	68			
USGS	07197000	Baron Fork at Eldon, OK	2003-04-21	Fecal coliform, M-FC	6	E		
USGS	07197000	Baron Fork at Eldon, OK	2003-04-21	Escherichia coli, m-TE	3	E		
USGS	07197000	Baron Fork at Eldon, OK	2003-04-21	Fecal streptococci, KF	5	E		
USGS	07197000	Baron Fork at Eldon, OK	2003-05-16	Fecal coliform, M-FC	1500		exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2003-05-16	Escherichia coli, m-TE	1000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2003-05-16	Fecal streptococci, KF	1100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2003-06-03	Fecal coliform, M-FC	1600	E	exceeds primary body contact recreation	
USGS	07197000	Baron Fork at Eldon, OK	2003-06-03	Escherichia coli, m-TE	1100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2003-06-03	Fecal streptococci, KF	5600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2003-06-10	Fecal coliform, M-FC	1	<		
USGS	07197000	Baron Fork at Eldon, OK	2003-06-10	Escherichia coli, m-TE	1	<		
USGS	07197000	Baron Fork at Eldon, OK	2003-06-10	Fecal streptococci, KF	45			
USGS	07197000	Baron Fork at Eldon, OK	2003-06-12	Fecal coliform, M-FC	33	E		
USGS	07197000	Baron Fork at Eldon, OK	2003-06-12	Escherichia coli, m-TE	16	E		
USGS	07197000	Baron Fork at Eldon, OK	2003-06-12	Fecal streptococci, KF	1100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197000	Baron Fork at Eldon, OK	2003-07-15	Fecal coliform, M-FC	20	E		
USGS	07197000	Baron Fork at Eldon, OK	2003-07-15	Escherichia coli, m-TE	33	E		
USGS	07197000	Baron Fork at Eldon, OK	2003-07-15	Fecal streptococci, KF	137	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1996-07-15	Fecal coliform, M-FC	48			

USGS	07197080	Baron Fork at Welling, OK	1996-07-15	Fecal streptococci, KF	450		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1996-08-12	Fecal coliform, M-FC	16	E		
USGS	07197080	Baron Fork at Welling, OK	1996-08-12	Fecal streptococci, KF	100		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07197080	Baron Fork at Welling, OK	1996-09-10	Fecal coliform, M-FC	20			
USGS	07197080	Baron Fork at Welling, OK	1996-09-10	Fecal streptococci, KF	82			
USGS	07197080	Baron Fork at Welling, OK	1996-10-28	Fecal coliform, M-FC	11	E		
USGS	07197080	Baron Fork at Welling, OK	1996-10-28	Fecal streptococci, KF	43			
USGS	07197080	Baron Fork at Welling, OK	1996-11-14	Fecal coliform, M-FC	79			
USGS	07197080	Baron Fork at Welling, OK	1996-11-14	Fecal streptococci, KF	160		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1996-12-09	Fecal coliform, M-FC	18			
USGS	07197080	Baron Fork at Welling, OK	1996-12-09	Fecal streptococci, KF	30			
USGS	07197080	Baron Fork at Welling, OK	1997-01-21	Fecal coliform, M-FC	11			
USGS	07197080	Baron Fork at Welling, OK	1997-01-21	Fecal streptococci, KF	24			
USGS	07197080	Baron Fork at Welling, OK	1997-02-10	Fecal coliform, M-FC	18			
USGS	07197080	Baron Fork at Welling, OK	1997-02-10	Fecal streptococci, KF	29			
USGS	07197080	Baron Fork at Welling, OK	1997-03-10	Fecal coliform, M-FC	36			
USGS	07197080	Baron Fork at Welling, OK	1997-03-10	Fecal streptococci, KF	32			
USGS	07197080	Baron Fork at Welling, OK	1997-04-25	Fecal coliform, M-FC	21			
USGS	07197080	Baron Fork at Welling, OK	1997-04-25	Fecal streptococci, KF	150		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1997-05-14	Fecal coliform, M-FC	11			
USGS	07197080	Baron Fork at Welling, OK	1997-05-14	Fecal streptococci, KF	440		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1997-06-25	Fecal coliform, M-FC	24			
USGS	07197080	Baron Fork at Welling, OK	1997-06-25	Fecal streptococci, KF	270		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1997-07-17	Fecal coliform, M-FC	12	E		
USGS	07197080	Baron Fork at Welling, OK	1997-07-17	Fecal streptococci, KF	430		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1997-08-25	Fecal coliform, M-FC	2	E		
USGS	07197080	Baron Fork at Welling, OK	1997-08-25	Fecal streptococci, KF	600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1997-09-11	Fecal coliform, M-FC	9	E		
USGS	07197080	Baron Fork at Welling, OK	1997-09-11	Fecal streptococci, KF	530		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1997-10-21	Fecal coliform, M-FC	21			
USGS	07197080	Baron Fork at Welling, OK	1997-10-21	Fecal streptococci, KF	320		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1997-11-12	Fecal coliform, M-FC	15			
USGS	07197080	Baron Fork at Welling, OK	1997-11-12	Fecal streptococci, KF	250		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1997-12-03	Fecal coliform, M-FC	40			
USGS	07197080	Baron Fork at Welling, OK	1997-12-03	Fecal streptococci, KF	99		exceeds primary body contact recreation	Exceeds C1, C2
USGS	07197080	Baron Fork at Welling, OK	1998-01-27	Fecal coliform, M-FC	5	E		
USGS	07197080	Baron Fork at Welling, OK	1998-01-27	Fecal streptococci, KF	26	E		
USGS	07197080	Baron Fork at Welling, OK	1998-02-18	Fecal coliform, M-FC	3	E		
USGS	07197080	Baron Fork at Welling, OK	1998-02-18	Fecal streptococci, KF	8	E		
USGS	07197080	Baron Fork at Welling, OK	1998-03-19	Fecal coliform, M-FC	10	E		
USGS	07197080	Baron Fork at Welling, OK	1998-03-19	Fecal streptococci, KF	145		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1998-04-22	Fecal coliform, M-FC	7	E		
USGS	07197080	Baron Fork at Welling, OK	1998-04-22	Fecal streptococci, KF	10	E		
USGS	07197080	Baron Fork at Welling, OK	1998-05-13	Fecal coliform, M-FC	3	E		
USGS	07197080	Baron Fork at Welling, OK	1998-05-13	Fecal streptococci, KF	11	E		

USGS	07197080	Baron Fork at Welling, OK	1998-06-02	Fecal coliform, M-FC	10	E		
USGS	07197080	Baron Fork at Welling, OK	1998-06-02	Fecal streptococci, KF	20			
USGS	07197080	Baron Fork at Welling, OK	1998-07-13	Fecal coliform, M-FC	12	E		
USGS	07197080	Baron Fork at Welling, OK	1998-07-13	Fecal streptococci, KF	22			
USGS	07197080	Baron Fork at Welling, OK	1998-08-17	Fecal coliform, M-FC	79			
USGS	07197080	Baron Fork at Welling, OK	1998-08-17	Fecal streptococci, KF	17			
USGS	07197080	Baron Fork at Welling, OK	1998-09-01	Fecal coliform, M-FC	1	<		
USGS	07197080	Baron Fork at Welling, OK	1998-09-01	Fecal streptococci, KF	225		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1998-10-19	Fecal coliform, M-FC	40			
USGS	07197080	Baron Fork at Welling, OK	1998-10-19	Fecal streptococci, KF	51			
USGS	07197080	Baron Fork at Welling, OK	1998-11-03	Fecal coliform, M-FC	10	E		
USGS	07197080	Baron Fork at Welling, OK	1998-11-03	Fecal streptococci, KF	230		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1998-12-15	Fecal coliform, M-FC	110			
USGS	07197080	Baron Fork at Welling, OK	1998-12-15	Fecal streptococci, KF	64			
USGS	07197080	Baron Fork at Welling, OK	1999-01-04	Fecal coliform, M-FC	3	E		
USGS	07197080	Baron Fork at Welling, OK	1999-01-04	Fecal streptococci, KF	6	E		
USGS	07197080	Baron Fork at Welling, OK	1999-02-01	Fecal coliform, M-FC	180			
USGS	07197080	Baron Fork at Welling, OK	1999-02-01	Fecal streptococci, KF	190		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1999-03-15	Fecal coliform, M-FC	160			
USGS	07197080	Baron Fork at Welling, OK	1999-03-15	Fecal streptococci, KF	180		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1999-04-06	Fecal coliform, M-FC	10000	E	exceeds primary body contact recreation	
USGS	07197080	Baron Fork at Welling, OK	1999-04-06	Fecal streptococci, KF	18000	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1999-05-05	Fecal coliform, M-FC	14000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1999-05-05	Fecal streptococci, KF	19000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197080	Baron Fork at Welling, OK	1999-06-08	Fecal coliform, M-FC	18	E		
USGS	07197080	Baron Fork at Welling, OK	1999-06-08	Fecal streptococci, KF	25			
USGS	07197080	Baron Fork at Welling, OK	1999-08-10	Fecal coliform, M-FC	57			
USGS	07197080	Baron Fork at Welling, OK	1999-08-10	Escherichia coli, m-TE	31			
USGS	07197080	Baron Fork at Welling, OK	1999-08-10	Fecal streptococci, KF	70		exceeds primary body contact recreation	Exceeds C1
USGS	07197080	Baron Fork at Welling, OK	1999-10-19	Fecal coliform, M-FC	23			
USGS	07197080	Baron Fork at Welling, OK	1999-10-19	Escherichia coli, m-TE	21			
USGS	07197080	Baron Fork at Welling, OK	1999-10-19	Fecal streptococci, KF	47			
USGS	07197080	Baron Fork at Welling, OK	1999-12-01	Fecal coliform, M-FC	6	E		
USGS	07197080	Baron Fork at Welling, OK	1999-12-01	Escherichia coli, m-TE	3	E		
USGS	07197080	Baron Fork at Welling, OK	1999-12-01	Fecal streptococci, KF	13	E		
USGS	07197080	Baron Fork at Welling, OK	2000-02-15	Fecal coliform, M-FC	9	E		
USGS	07197080	Baron Fork at Welling, OK	2000-02-15	Escherichia coli, m-TE	11	E		
USGS	07197080	Baron Fork at Welling, OK	2000-02-15	Fecal streptococci, KF	6	E		
USGS	07197080	Baron Fork at Welling, OK	2000-04-18	Fecal coliform, M-FC	2	E		
USGS	07197080	Baron Fork at Welling, OK	2000-04-18	Escherichia coli, m-TE	3	E		
USGS	07197080	Baron Fork at Welling, OK	2000-04-18	Fecal streptococci, KF	7	E		
USGS	07197080	Baron Fork at Welling, OK	2000-07-26	Fecal coliform, M-FC	29			
USGS	07197080	Baron Fork at Welling, OK	2000-07-26	Escherichia coli, m-TE	11	E		
USGS	07197080	Baron Fork at Welling, OK	2000-07-26	Fecal streptococci, KF	41	E		
USGS	07197080	Baron Fork at Welling, OK	2000-08-30	Fecal coliform, M-FC	44			

USGS	07197080	Baron Fork at Welling, OK	2000-08-30	Escherichia coli, m-TE	46			
USGS	07197080	Baron Fork at Welling, OK	2000-08-30	Fecal streptococci, KF	45			
USGS	07197080	Baron Fork at Welling, OK	2000-10-25	Fecal coliform, M-FC	35			
USGS	07197080	Baron Fork at Welling, OK	2000-10-25	Escherichia coli, m-TE	21	E		
USGS	07197080	Baron Fork at Welling, OK	2000-10-25	Fecal streptococci, KF	22	E		
USGS	07197080	Baron Fork at Welling, OK	2000-12-20	Fecal coliform, M-FC	1	<		
USGS	07197080	Baron Fork at Welling, OK	2000-12-20	Escherichia coli, m-TE	1	<		
USGS	07197080	Baron Fork at Welling, OK	2000-12-20	Fecal streptococci, KF	6	E		
USGS	07197360	Caney Creek near Barber, OK	1997-08-25	Fecal coliform, M-FC	8	E		
USGS	07197360	Caney Creek near Barber, OK	1997-08-25	Escherichia coli, m-TE	1	<		
USGS	07197360	Caney Creek near Barber, OK	1997-08-25	Fecal streptococci, KF	530		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	1997-09-11	Fecal coliform, M-FC	8	E		
USGS	07197360	Caney Creek near Barber, OK	1997-09-11	Escherichia coli, m-TE	4	E		
USGS	07197360	Caney Creek near Barber, OK	1997-09-11	Fecal streptococci, KF	670		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	1997-10-21	Fecal coliform, M-FC	6	E		
USGS	07197360	Caney Creek near Barber, OK	1997-10-21	Escherichia coli, m-TE	2	E		
USGS	07197360	Caney Creek near Barber, OK	1997-10-21	Fecal streptococci, KF	350		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	1997-11-13	Fecal coliform, M-FC	35			
USGS	07197360	Caney Creek near Barber, OK	1997-11-13	Escherichia coli, m-TE	30			
USGS	07197360	Caney Creek near Barber, OK	1997-11-13	Fecal streptococci, KF	410		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	1997-12-15	Fecal coliform, M-FC	5	E		
USGS	07197360	Caney Creek near Barber, OK	1997-12-15	Escherichia coli, m-TE	1	E		
USGS	07197360	Caney Creek near Barber, OK	1997-12-15	Fecal streptococci, KF	23	E		
USGS	07197360	Caney Creek near Barber, OK	1998-01-27	Fecal coliform, M-FC	8	E		
USGS	07197360	Caney Creek near Barber, OK	1998-01-27	Escherichia coli, m-TE	2	E		
USGS	07197360	Caney Creek near Barber, OK	1998-01-27	Fecal streptococci, KF	7	E		
USGS	07197360	Caney Creek near Barber, OK	1998-02-18	Fecal coliform, M-FC	1	<		
USGS	07197360	Caney Creek near Barber, OK	1998-02-18	Escherichia coli, m-TE	1	<		
USGS	07197360	Caney Creek near Barber, OK	1998-02-18	Fecal streptococci, KF	5	E		
USGS	07197360	Caney Creek near Barber, OK	1998-03-10	Fecal coliform, M-FC	320	E		
USGS	07197360	Caney Creek near Barber, OK	1998-03-10	Escherichia coli, m-TE	17	E		
USGS	07197360	Caney Creek near Barber, OK	1998-03-10	Fecal streptococci, KF	4	E		
USGS	07197360	Caney Creek near Barber, OK	1998-04-22	Fecal coliform, M-FC	6	E		
USGS	07197360	Caney Creek near Barber, OK	1998-04-22	Escherichia coli, m-TE	1	E		
USGS	07197360	Caney Creek near Barber, OK	1998-04-22	Fecal streptococci, KF	11	E		
USGS	07197360	Caney Creek near Barber, OK	1998-05-11	Fecal coliform, M-FC	7	E		
USGS	07197360	Caney Creek near Barber, OK	1998-05-11	Escherichia coli, m-TE	2	E		
USGS	07197360	Caney Creek near Barber, OK	1998-05-11	Fecal streptococci, KF	7	E		
USGS	07197360	Caney Creek near Barber, OK	1998-06-02	Fecal coliform, M-FC	9	E		
USGS	07197360	Caney Creek near Barber, OK	1998-06-02	Escherichia coli, m-TE	3	E		
USGS	07197360	Caney Creek near Barber, OK	1998-06-02	Fecal streptococci, KF	22			
USGS	07197360	Caney Creek near Barber, OK	1998-07-13	Fecal coliform, M-FC	56			
USGS	07197360	Caney Creek near Barber, OK	1998-07-13	Escherichia coli, m-TE	2	E		
USGS	07197360	Caney Creek near Barber, OK	1998-07-13	Fecal streptococci, KF	34			
USGS	07197360	Caney Creek near Barber, OK	1998-08-17	Fecal coliform, M-FC	1	<		

USGS	07197360	Caney Creek near Barber, OK	1998-08-17	Escherichia coli, m-TE	1	<		
USGS	07197360	Caney Creek near Barber, OK	1998-08-17	Fecal streptococci, KF	175	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	1998-09-21	Fecal coliform, M-FC	68			
USGS	07197360	Caney Creek near Barber, OK	1998-09-21	Escherichia coli, m-TE	5	E		
USGS	07197360	Caney Creek near Barber, OK	1998-09-21	Fecal streptococci, KF	505	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	1998-10-19	Fecal coliform, M-FC	41			
USGS	07197360	Caney Creek near Barber, OK	1998-10-19	Escherichia coli, m-TE	13	E		
USGS	07197360	Caney Creek near Barber, OK	1998-10-19	Fecal streptococci, KF	127		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	1998-11-03	Fecal coliform, M-FC	10	E		
USGS	07197360	Caney Creek near Barber, OK	1998-11-03	Escherichia coli, m-TE	380			
USGS	07197360	Caney Creek near Barber, OK	1998-11-03	Fecal streptococci, KF	219	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	1998-12-15	Fecal coliform, M-FC	42			
USGS	07197360	Caney Creek near Barber, OK	1998-12-15	Escherichia coli, m-TE	130			
USGS	07197360	Caney Creek near Barber, OK	1998-12-15	Fecal streptococci, KF	44			
USGS	07197360	Caney Creek near Barber, OK	1999-01-04	Fecal coliform, M-FC	7	E		
USGS	07197360	Caney Creek near Barber, OK	1999-01-04	Escherichia coli, m-TE	2	E		
USGS	07197360	Caney Creek near Barber, OK	1999-01-04	Fecal streptococci, KF	448	E	exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	1999-02-01	Fecal coliform, M-FC	8	E		
USGS	07197360	Caney Creek near Barber, OK	1999-02-01	Escherichia coli, m-TE	1	E		
USGS	07197360	Caney Creek near Barber, OK	1999-02-01	Fecal streptococci, KF	120		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	1999-03-23	Fecal coliform, M-FC	5	E		
USGS	07197360	Caney Creek near Barber, OK	1999-03-23	Escherichia coli, m-TE	42	E		
USGS	07197360	Caney Creek near Barber, OK	1999-03-23	Fecal streptococci, KF	18	E		
USGS	07197360	Caney Creek near Barber, OK	1999-04-05	Fecal coliform, M-FC	210			
USGS	07197360	Caney Creek near Barber, OK	1999-04-05	Escherichia coli, m-TE	150			
USGS	07197360	Caney Creek near Barber, OK	1999-04-05	Fecal streptococci, KF	150		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	1999-05-03	Fecal coliform, M-FC	44			
USGS	07197360	Caney Creek near Barber, OK	1999-05-03	Escherichia coli, m-TE	23	E		
USGS	07197360	Caney Creek near Barber, OK	1999-05-03	Fecal streptococci, KF	26	E		
USGS	07197360	Caney Creek near Barber, OK	1999-06-07	Fecal coliform, M-FC	7	E		
USGS	07197360	Caney Creek near Barber, OK	1999-06-07	Escherichia coli, m-TE	13	E		
USGS	07197360	Caney Creek near Barber, OK	1999-06-07	Fecal streptococci, KF	4	E		
USGS	07197360	Caney Creek near Barber, OK	1999-07-27	Fecal coliform, M-FC	1	<		
USGS	07197360	Caney Creek near Barber, OK	1999-07-27	Escherichia coli, m-TE	2	E		
USGS	07197360	Caney Creek near Barber, OK	1999-07-27	Fecal streptococci, KF	20	E		
USGS	07197360	Caney Creek near Barber, OK	1999-08-10	Fecal coliform, M-FC	20			
USGS	07197360	Caney Creek near Barber, OK	1999-08-10	Escherichia coli, m-TE	22			
USGS	07197360	Caney Creek near Barber, OK	1999-08-10	Fecal streptococci, KF	43			
USGS	07197360	Caney Creek near Barber, OK	1999-09-13	Fecal coliform, M-FC	20			
USGS	07197360	Caney Creek near Barber, OK	1999-09-13	Escherichia coli, m-TE	5	E		
USGS	07197360	Caney Creek near Barber, OK	1999-09-13	Fecal streptococci, KF	19	E		
USGS	07197360	Caney Creek near Barber, OK	1999-10-19	Fecal coliform, M-FC	88			
USGS	07197360	Caney Creek near Barber, OK	1999-10-19	Escherichia coli, m-TE	120			
USGS	07197360	Caney Creek near Barber, OK	1999-10-19	Fecal streptococci, KF	140		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	1999-11-03	Fecal coliform, M-FC	20			

USGS	07197360	Caney Creek near Barber, OK	1999-11-03	Escherichia coli, m-TE	15			
USGS	07197360	Caney Creek near Barber, OK	1999-11-03	Fecal streptococci, KF	28			
USGS	07197360	Caney Creek near Barber, OK	1999-12-01	Fecal coliform, M-FC	40			
USGS	07197360	Caney Creek near Barber, OK	1999-12-01	Escherichia coli, m-TE	5	E		
USGS	07197360	Caney Creek near Barber, OK	1999-12-01	Fecal streptococci, KF	20			
USGS	07197360	Caney Creek near Barber, OK	2000-01-20	Fecal coliform, M-FC	18	E		
USGS	07197360	Caney Creek near Barber, OK	2000-01-20	Escherichia coli, m-TE	11	E		
USGS	07197360	Caney Creek near Barber, OK	2000-01-20	Fecal streptococci, KF	19	E		
USGS	07197360	Caney Creek near Barber, OK	2000-02-15	Fecal coliform, M-FC	1	<		
USGS	07197360	Caney Creek near Barber, OK	2000-02-15	Escherichia coli, m-TE	1	E		
USGS	07197360	Caney Creek near Barber, OK	2000-02-15	Fecal streptococci, KF	3	E		
USGS	07197360	Caney Creek near Barber, OK	2000-03-21	Fecal coliform, M-FC	12	E		
USGS	07197360	Caney Creek near Barber, OK	2000-03-21	Escherichia coli, m-TE	7	E		
USGS	07197360	Caney Creek near Barber, OK	2000-03-21	Fecal streptococci, KF	8	E		
USGS	07197360	Caney Creek near Barber, OK	2000-04-18	Fecal coliform, M-FC	3	E		
USGS	07197360	Caney Creek near Barber, OK	2000-04-18	Escherichia coli, m-TE	6	E		
USGS	07197360	Caney Creek near Barber, OK	2000-04-18	Fecal streptococci, KF	17	E		
USGS	07197360	Caney Creek near Barber, OK	2000-05-10	Fecal coliform, M-FC	58			
USGS	07197360	Caney Creek near Barber, OK	2000-05-10	Escherichia coli, m-TE	55			
USGS	07197360	Caney Creek near Barber, OK	2000-05-10	Fecal streptococci, KF	110		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	2000-10-25	Fecal coliform, M-FC	28			
USGS	07197360	Caney Creek near Barber, OK	2000-10-25	Escherichia coli, m-TE	32			
USGS	07197360	Caney Creek near Barber, OK	2000-10-25	Fecal streptococci, KF	54			
USGS	07197360	Caney Creek near Barber, OK	2000-12-07	Fecal coliform, M-FC	22			
USGS	07197360	Caney Creek near Barber, OK	2000-12-07	Escherichia coli, m-TE	26			
USGS	07197360	Caney Creek near Barber, OK	2000-12-07	Fecal streptococci, KF	23			
USGS	07197360	Caney Creek near Barber, OK	2001-01-29	Fecal coliform, M-FC	310			
USGS	07197360	Caney Creek near Barber, OK	2001-01-29	Escherichia coli, m-TE	68	E		
USGS	07197360	Caney Creek near Barber, OK	2001-01-29	Fecal streptococci, KF	1100		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	2001-02-24	Fecal coliform, M-FC	6400		exceeds primary body contact recreation	
USGS	07197360	Caney Creek near Barber, OK	2001-02-24	Escherichia coli, m-TE	4200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	2001-02-24	Fecal streptococci, KF	11000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	2001-03-14	Fecal coliform, M-FC	10	E		
USGS	07197360	Caney Creek near Barber, OK	2001-03-14	Escherichia coli, m-TE	11	E		
USGS	07197360	Caney Creek near Barber, OK	2001-03-14	Fecal streptococci, KF	16	E		
USGS	07197360	Caney Creek near Barber, OK	2001-04-19	Fecal coliform, M-FC	26			
USGS	07197360	Caney Creek near Barber, OK	2001-04-19	Escherichia coli, m-TE	23			
USGS	07197360	Caney Creek near Barber, OK	2001-04-19	Fecal streptococci, KF	24			
USGS	07197360	Caney Creek near Barber, OK	2001-05-18	Fecal coliform, M-FC	60			
USGS	07197360	Caney Creek near Barber, OK	2001-05-18	Escherichia coli, m-TE	170			
USGS	07197360	Caney Creek near Barber, OK	2001-05-18	Fecal streptococci, KF	92			
USGS	07197360	Caney Creek near Barber, OK	2001-05-30	Fecal coliform, M-FC	3800		exceeds primary body contact recreation	
USGS	07197360	Caney Creek near Barber, OK	2001-05-30	Escherichia coli, m-TE	3600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	2001-05-30	Fecal streptococci, KF	22000		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	2001-06-26	Fecal coliform, M-FC	23			

USGS	07197360	Caney Creek near Barber, OK	2001-06-26	Escherichia coli, m-TE	18	E		
USGS	07197360	Caney Creek near Barber, OK	2001-06-26	Fecal streptococci, KF	37			
USGS	07197360	Caney Creek near Barber, OK	2001-07-25	Fecal coliform, M-FC	86			
USGS	07197360	Caney Creek near Barber, OK	2001-07-25	Escherichia coli, m-TE	59			
USGS	07197360	Caney Creek near Barber, OK	2001-07-25	Fecal streptococci, KF	220		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	2001-08-20	Fecal coliform, M-FC	23			
USGS	07197360	Caney Creek near Barber, OK	2001-08-20	Escherichia coli, m-TE	20			
USGS	07197360	Caney Creek near Barber, OK	2001-08-20	Fecal streptococci, KF	87			
USGS	07197360	Caney Creek near Barber, OK	2001-09-19	Fecal coliform, M-FC	120			
USGS	07197360	Caney Creek near Barber, OK	2001-09-19	Escherichia coli, m-TE	37			
USGS	07197360	Caney Creek near Barber, OK	2001-09-19	Fecal streptococci, KF	200		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	2001-10-24	Fecal coliform, M-FC	20	E		
USGS	07197360	Caney Creek near Barber, OK	2001-10-24	Escherichia coli, m-TE	8	E		
USGS	07197360	Caney Creek near Barber, OK	2001-10-24	Fecal streptococci, KF	28	E		
USGS	07197360	Caney Creek near Barber, OK	2001-11-08	Fecal coliform, M-FC	50			
USGS	07197360	Caney Creek near Barber, OK	2001-11-08	Escherichia coli, m-TE	87			
USGS	07197360	Caney Creek near Barber, OK	2001-11-08	Fecal streptococci, KF	135		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	2001-12-10	Fecal coliform, M-FC	2	E		
USGS	07197360	Caney Creek near Barber, OK	2001-12-10	Escherichia coli, m-TE	4	E		
USGS	07197360	Caney Creek near Barber, OK	2001-12-10	Fecal streptococci, KF	13	E		
USGS	07197360	Caney Creek near Barber, OK	2001-12-17	Fecal coliform, M-FC	570		exceeds primary body contact recreation	
USGS	07197360	Caney Creek near Barber, OK	2001-12-17	Escherichia coli, m-TE	1500		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	2001-12-17	Fecal streptococci, KF	4600		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	2002-01-23	Fecal coliform, M-FC	5	E		
USGS	07197360	Caney Creek near Barber, OK	2002-01-23	Escherichia coli, m-TE	7	E		
USGS	07197360	Caney Creek near Barber, OK	2002-01-23	Fecal streptococci, KF	24			
USGS	07197360	Caney Creek near Barber, OK	2002-02-13	Fecal coliform, M-FC	57			
USGS	07197360	Caney Creek near Barber, OK	2002-02-13	Escherichia coli, m-TE	41			
USGS	07197360	Caney Creek near Barber, OK	2002-02-13	Fecal streptococci, KF	17	E		
USGS	07197360	Caney Creek near Barber, OK	2002-03-18	Fecal coliform, M-FC	58			
USGS	07197360	Caney Creek near Barber, OK	2002-03-18	Escherichia coli, m-TE	47			
USGS	07197360	Caney Creek near Barber, OK	2002-03-18	Fecal streptococci, KF	25			
USGS	07197360	Caney Creek near Barber, OK	2002-04-17	Fecal coliform, M-FC	8	E		
USGS	07197360	Caney Creek near Barber, OK	2002-04-17	Escherichia coli, m-TE	7	E		
USGS	07197360	Caney Creek near Barber, OK	2002-04-17	Fecal streptococci, KF	11	E		
USGS	07197360	Caney Creek near Barber, OK	2002-05-28	Fecal coliform, M-FC	120			
USGS	07197360	Caney Creek near Barber, OK	2002-05-28	Escherichia coli, m-TE	110			
USGS	07197360	Caney Creek near Barber, OK	2002-05-28	Fecal streptococci, KF	272		exceeds primary body contact recreation	Exceeds C1, C2,
USGS	07197360	Caney Creek near Barber, OK	2002-06-10	Fecal coliform, M-FC	58			
USGS	07197360	Caney Creek near Barber, OK	2002-06-10	Escherichia coli, m-TE	68			
USGS	07197360	Caney Creek near Barber, OK	2002-06-10	Fecal streptococci, KF	45			

Site	Site No.	Fecal coliform:Fecal Streptococci indicate source as Animals, domestic	Human	Inconclusive
Caney Creek near Barber, OK	07197360	21	0	0
Barron Fork at Welling, OK	07197080	15	0	2
Baron Fork at Eddon, OK	07197000	37	1	7
Peacheater Creek at Christie OK	07196973	0	0	2
Illinois R. near Park Hill, OK	07196520	8	0	0
Illinois R. near Tahlequah, OK	07196500	46	1	22
Illinois River near Briggs, OK	07196490	6	0	2
Illinois R. at No Head Hollow near Tahlequak, OI	07196400	6	0	1
Illinois River near Moodys, OK	07196320	9	0	2
Illinois R. at Chewey, OK	07196090	48	0	2
Illinois R. below Flint Creek near Flint, OK	07196040	4	0	0
Flint Creek above Flint Creek near Flint, OK	07195610	4	0	2
Flint Creek near W. Siloam Springs, OK	07195855	4	0	2
Sager Creek near W. Siloam Springs, OK	07195865	28	0	1
Flint Creek near Kansas, OK	07196000	36	1	4
Illinois River near Watts, OK	07195500	42	1	6
	Total	314	4	55

Appendix 3.

A Project
of The Pew
Charitable Trusts
and Johns Hopkins
Bloomberg School
of Public Health

Putting Meat on the Table: Industrial Farm Animal Production in America

A Report of the Pew
Commission on Industrial
Farm Animal Production

Putting Meat on the Table: Industrial Farm Animal Production in America

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Foreword by

John Carlin,
Former Governor
of Kansas

I have witnessed dramatic changes in animal agriculture over the past several decades. When I was growing up, my family operated a dairy farm, which not only raised cows to produce milk, but crops to feed the cows and wheat as a cash crop. When I took over management of the farm from my father in the mid-sixties, on average we milked about 40 cows and farmed about 800 acres. We were one of some 30 such dairy operations in Saline County, Kansas. Today in Saline County and most Kansas counties, it is nearly impossible to find that kind of diversified farm. Most have given way to large, highly specialized, and highly productive animal producing operations. In Saline County today, there is only one dairy farm, yet it and similar operations across the state produce more milk from fewer cows statewide than I and all of my peers did when I was actively farming.

Industrial farm animal production (IFAP) is a complex subject involving individuals, communities, private enterprises and corporations large and small, consumers, federal and state regulators, and the public at large. All Americans have a stake in the quality of our food, and we all benefit from a safe and affordable food supply. We care about the well-being of rural communities, the integrity of our environment, the public's health, and the health and welfare of animals. Many disciplines contribute to the development and analysis of IFAP—including economics, food science, animal sciences, agronomy, biology, genetics, nutrition, ethics, agricultural engineering, and veterinary medicine. The industrial farm has brought about tremendous increases in short-term farm efficiency and affordable food, but its rapid development has also resulted in serious unintended consequences and

questions about its long-term sustainability.

I initially hesitated to get involved in the work of the Commission, given that the nature of partisan politics today makes the discussion of any issue facing our country extremely challenging. In the end, I accepted the chairmanship because there is so much at stake for both agriculture and the public at large. The Pew Commission on Industrial Farm Animal Production (PCIFAP) sought to develop recommendations that protect what is best about American agriculture and to help to ensure its sustainability for the future. Our work focuses on four areas of concern that we believe are key to that future: public health, environment, animal welfare, and the vitality of rural communities; specifically, we focus on how these areas have been impacted by industrial farm animal production.

The Commission consists of a very diverse group of individuals, remarkably accomplished in their fields, who worked together to achieve consensus on potential solutions to the challenge of assuring a safe and sustainable food supply. We sought broad input from stakeholders and citizens around the country. We were granted the resources needed to do our work, and the independence to ensure that our conclusions were carefully drawn and objective in their assessment of the available information informed by the Commissioners' own expertise and experience. I thank each and every one for their valuable service and all citizens who contributed to the process.

Finally, we were supported by a group of staff who worked tirelessly to ensure that Commissioners had access to the most current information and expertise in the fields of concern to our deliberations. We thank them for their hard work, their patience, and their good humor.

John W. Carlin
Chairman

Preface by

**Robert P. Martin,
Executive Director,
Pew Commission
on Industrial Farm
Animal Production**

Over the last 50 years, the method of producing food animals in the United States has changed from the extensive system of small and medium-sized farms owned by a single family to a system of large, intensive operations where the animals are housed in large numbers in enclosed structures that resemble industrial buildings more than they do a traditional barn. That change has happened primarily out of view of consumers but has come at a cost to the environment and a negative impact on public health, rural communities, and the health and well-being of the animals themselves.

The Pew Commission on Industrial Farm Animal Production (PCIFAP) was funded by a grant from The Pew Charitable Trusts to the Johns Hopkins Bloomberg School of Public Health to investigate the problems associated with industrial farm animal production (IFAP) operations and to make recommendations to solve them. Fifteen Commissioners with diverse backgrounds began meeting in early 2006 to start their evidence-based review of the problems caused by IFAP.

Over the next two years, the Commission conducted 11 meetings and received thousands of pages of material submitted by a wide range of stakeholders and interested parties. Two hearings were held to hear from the general public with an interest in IFAP issues. Eight technical reports were commissioned from leading academics to provide information in the Commission's areas of interest. The Commissioners themselves brought expertise in animal agriculture, public health, animal health, medicine, ethics, public policy, and rural sociology to the table. In addition, they visited broiler, hog, dairy, egg, and swine IFAP operations, as well as a large cattle feedlot.

There have been some serious obstacles to the Commission completing its review and approving consensus recommendations. The agriculture industry is not monolithic, and the formation of this Commission was greeted by industrial agriculture with responses ranging from open hostility to wary cooperation. In fact, while some industrial agriculture representatives were recommending potential authors for the technical reports to Commission staff, other industrial agriculture representatives were discouraging those same authors from assisting us by threatening to withhold research funding for their college or university. We found significant influence by the industry at every turn: in academic research, agriculture policy development, government regulation, and enforcement.

At the end of his second term, President Dwight Eisenhower warned the nation about the dangers of the military-industrial complex—an unhealthy alliance between the defense industry, the Pentagon, and their friends on Capitol Hill. Now, the agro-industrial complex—an alliance of agriculture commodity groups, scientists at academic institutions who are paid by the industry, and their friends on Capitol Hill—is a concern in animal food production in the 21st century.

The present system of producing food animals in the United States is not sustainable and presents an unacceptable level of risk to public health and damage to the environment, as well as unnecessary harm to the animals we raise for food.

The story that follows is the Commission's overview of these critical issues and consensus recommendations on how to improve our system of production.

Robert P. Martin

Robert P. Martin
Executive Director

How the Current System Developed

Industrial farm animal production (IFAP) encompasses all aspects of breeding, feeding, raising, and processing animals or their products for human consumption. Producers rely on high-throughput production to grow thousands of animals of one species (often only a few breeds of that species and only one genotype within the breed) and for one purpose (such as pigs, layer hens, broiler chickens, turkeys, beef, or dairy cattle).

IFAP's strategies and management systems are a product of the post–Industrial Revolution era, but unlike other industrial systems, IFAP is dependent on complex biological and ecological systems for its basic raw material. And the monoculture common to IFAP facilities has diminished important biological and genetic diversity in pursuit of higher yields and greater efficiency (Steinfeld et al., 2006).

The origins of agriculture go back more than 10,000 years to the beginning of the Neolithic era, when humans first began to cultivate crops and domesticate plants and animals. While there were many starts and stops along the way, agriculture provided the technology to achieve a more reliable food supply in support of larger human populations. With agriculture came concepts of personal property and personal inheritance, and hierarchical societies were organized. In short, crop cultivation led to a global revolution for humankind, marked by the emergence of complex societies and the use of technology.

The goal of agriculture then, as now, was to meet human demand for food, and as the population grew, early agriculturalists found new ways to increase yield, decrease costs of production, and sustain productivity. Over the centuries, improved agricultural methods brought about enormous yield gains, all to keep up with the needs of an ever-increasing human population. In the 18th century, for example, it took nearly five acres of land to feed one person for one year, whereas today it takes just half an acre (Trewavas, 2002)—a tenfold increase in productivity.

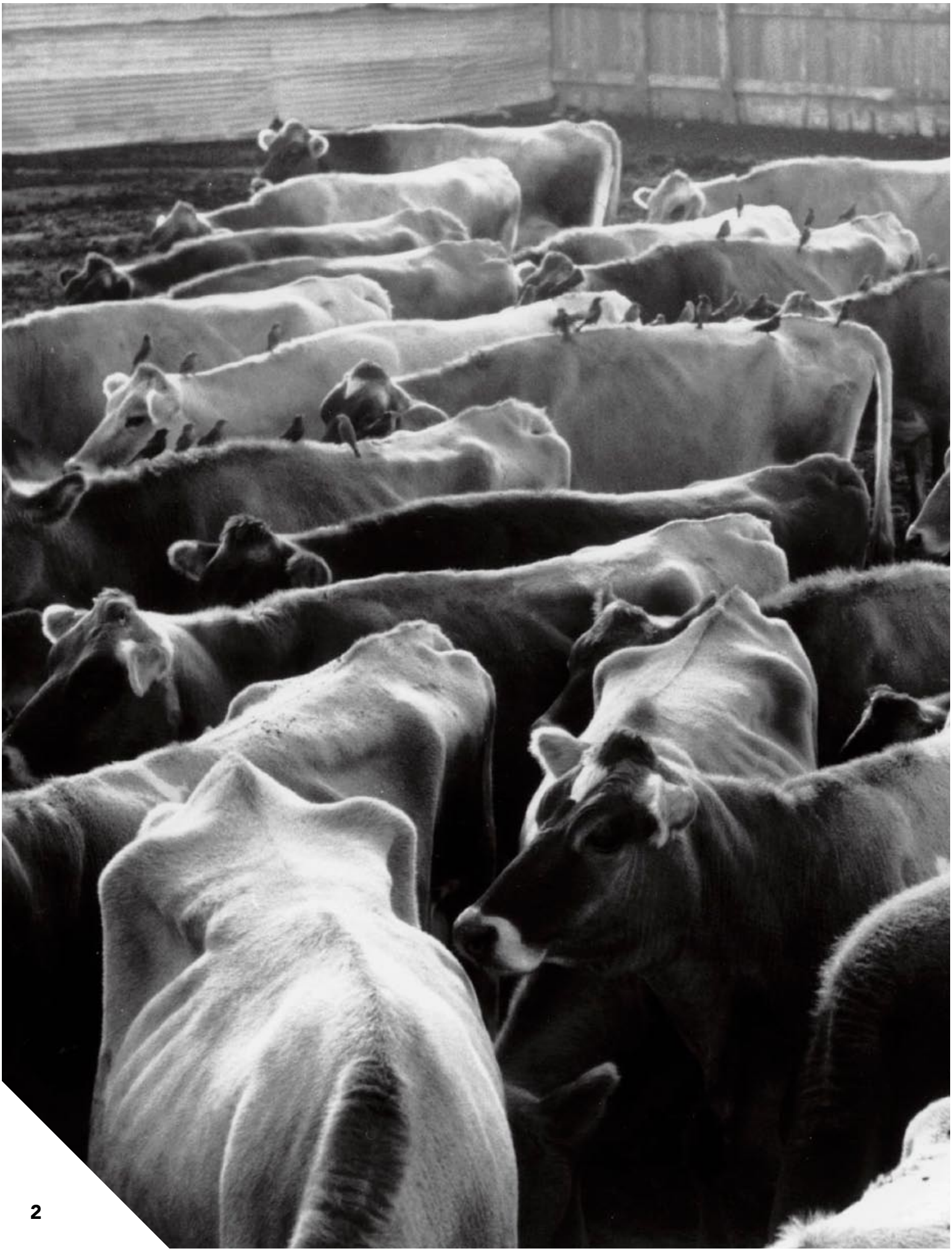
There is reason to wonder, however, whether these dramatic gains, and particularly those of the last 50 years, can be sustained for the next 50 years as the world's human population doubles, climate change shifts rainfall patterns and intensifies drought cycles, fossil fuels become more expensive, and the developing nations of the world rapidly improve their standards of living.

Enormous Yield Gains

Agriculture in North America predated the arrival of the first Europeans. The peoples of the Americas had long been cultivating crops such as corn, tobacco, and potatoes—crops that even today represent more than half of the value of crops produced in the United States. They developed the technology to fertilize crops as a means to meet the nutrient needs of their crops in the relatively poor soils of much of the Americas. The first European settlers—often after their own crops and farming methods failed—learned to grow crops from the original peoples of the Americas.

Subsistence farming was the nation's primary occupation well into the 1800s. In 1863, for example, there were more than six million farms and 870 million acres under cultivation. The mechanization of agriculture began in the 1840s with Cyrus McCormick's invention of the reaper, which increased farm yields and made it possible to move from subsistence farming to commercial agriculture. McCormick's reaper was a miracle—it could harvest five to six acres daily compared with the two acres covered by farmers using the most advanced hand tools of the day. In anticipation of great demand, McCormick headed west to the young prairie town of Chicago, where he set up a factory and, by 1860, sold a quarter of a million reapers. The development of other farm machines followed in rapid succession: the automatic wire binder, the threshing machine, and the reaper-thresher, or combine. Mechanical planters, cutters, and huskers appeared, as did cream separators, manure spreaders, potato planters, hay driers, poultry incubators, and hundreds of other inventions.

New technologies for transportation and food preservation soon emerged. The railroad and refrigeration systems allowed farmers to get their products to markets across great distances to serve the rapidly growing cities of the day. Locomotives carried cattle to stockyards in Kansas City and Chicago where they were sold and slaughtered. The growing urban centers created large



and growing markets, which benefited from the railroads and refrigerated railcars that made year-round transport of fresh and frozen meat products feasible. Expanding production to meet growing demand was facilitated by the agriculture policy of the federal government, which focused on increasing crop yields.

Agriculture in the Twentieth Century

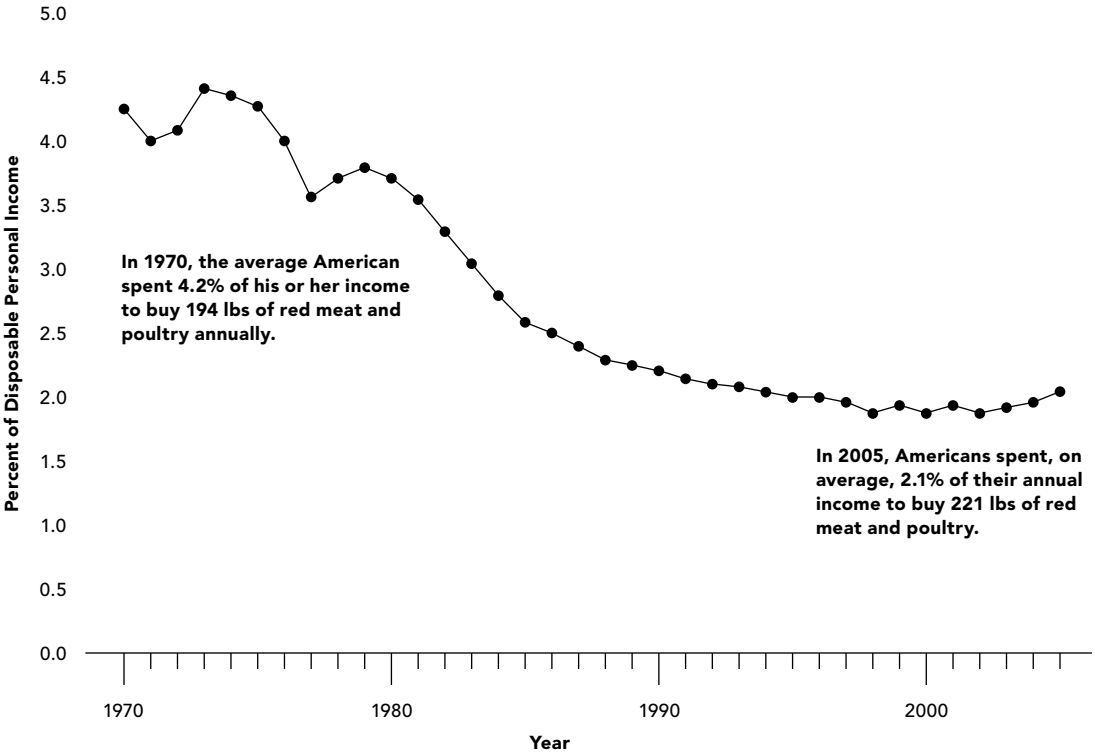
Farm yields reached a plateau in the first half of the 20th century, slowed by global conflict, the Dust Bowl, and the Great Depression. After World War II, America's new affluence and growing concern for feeding the world's poor led to the "Green Revolution," the worldwide transformation of agriculture that led to significant increases in agricultural production from 1940 through the 1960s. This transformation relied on a regime of genetic selection, irrigation, and chemical fertilizers and pesticides developed by researchers such as Norman Borlaug and funded by a consortium of donors led by the Ford and Rockefeller foundations.

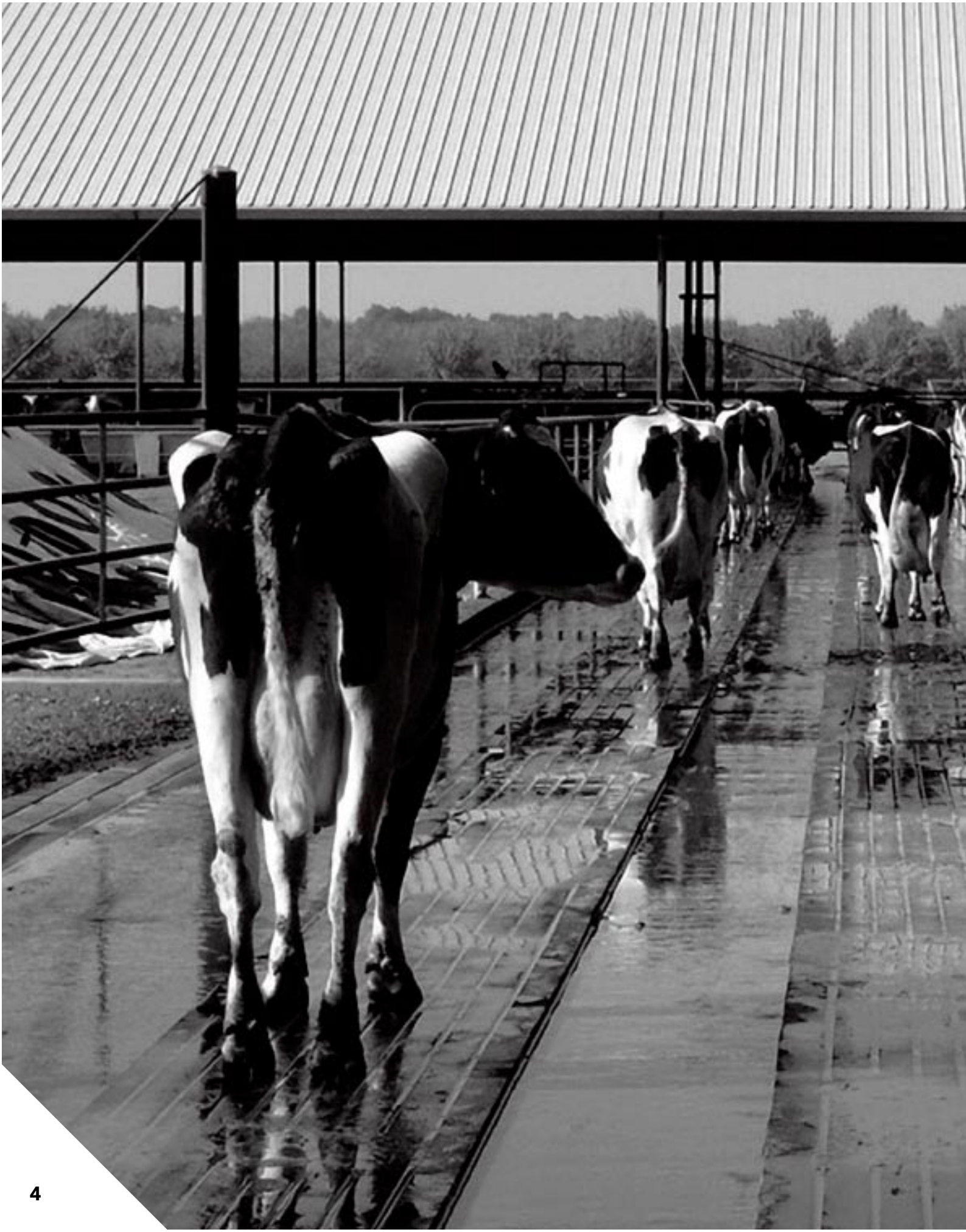
The Green Revolution dramatically increased agricultural productivity, even outpacing the demands of the rapidly growing world population. The massive increase in corn yields from the 1940s through the 1980s provides a case in point: a farmer in 1940 might have expected to get 70–80 bushels of corn per acre, whereas by 1980, farms routinely produced 200 bushels per acre, thanks to genetic selection, chemical fertilizer and pesticides, and irrigation regimes developed by Green Revolution scientists. Similarly, the developing world has seen cereal production—not only corn, but also wheat and rice—increase dramatically, with a doubling in yields over the last 40 years.

As a result of these significant increases in output, corn and grains became inexpensive and abundant, suitable as a staple to feed not only humans but animals as well. Inexpensive corn thus made large-scale animal agriculture more profitable and facilitated the evolution of intensive livestock feeding from an opportunistic method of marketing corn to a profitable industry.

The Green Revolution would later prove to have unwanted ecological impacts, such as aquifer depletion, groundwater contamination, and excess nutrient runoff, largely because of its reliance on monoculture crops, irrigation, application of pesticides, and use of nitrogen and phosphorous fertilizers (Tilman et al., 2002). These unwanted environmental consequences now threaten to reverse many of the yield increases attributed to the Green Revolution in much of North America.

American Meat Expenditures, 1970–2005 (Source: Livestock Marketing Information Center)





The Animal Production Farm as Factory

Intensive animal production began in the 1930s with America's highly mechanized swine slaughterhouses. Henry Ford even credited the slaughterhouses for giving him the idea to take the swine "disassembly" line idea and put it to work as an assembly line for automobile manufacturing. Later, the ready availability of inexpensive grain and the rapid growth of an efficient transportation system made the United States the birthplace for intensive animal agriculture.

Paralleling the crop yield increases of the Green Revolution, new technologies in farm animal management emerged that made it feasible to raise livestock in higher concentrations than were possible before. As with corn and cereal grains, modern industrial food animal production systems resulted in significant gains in production efficiency. For example, since 1960, milk production has doubled, meat production has tripled, and egg production has increased fourfold (Delgado, 2003). While some of these increases are due to greater numbers of animals, genetic selection for improved production, coupled with specially formulated feeds that include additives of synthetic compounds, have contributed significantly as well. The measure of an animal's efficiency in converting feed mass into increased body mass—the feed conversion ratio—has improved for all food animal species. The change has been most dramatic in chickens: in 1950, it took 84 days to produce a 5-pound chicken whereas today it takes just 45 days (HSUS, 2006a).

Intensive animal production and processing have brought about significant change in American agriculture over the last two decades. The current trend in animal agriculture is to grow more in less space, use cost-efficient feed, and replace labor with technology to the extent possible. This trend toward consolidation, simplification, and specialization is consistent with many sectors of the American industrial economy. The diversified, independent, family-owned farms of 40 years ago that produced a variety of crops and a few animals are disappearing as an economic entity, replaced by much larger, and often highly leveraged, farm factories. The animals that many of these farms produce are owned by the meat packing companies from the time they are born or hatched right through their arrival at the processing plant and from there to market. The packaged food products are marketed far from the farm itself.

These trends have been accompanied by significant changes in the role of the farmer. More and more animal farmers have contracts with "vertically integrated"[1] meat packing companies to provide housing and facilities to raise the animals from infancy to the time they go to the slaughterhouse. The grower does not own the animals and frequently does not grow the crops to feed them. The integrator (company) controls all phases of production, including what and when the animals are fed. The poultry industry was the first to integrate, beginning during World War II with War Department contracts to supply meat for the troops. Much later, Smithfield Farms applied the vertical integration model to raising pork on a large

scale. Today, the swine and poultry industries are the most vertically integrated, with a small number of companies overseeing most of the chicken meat and egg production in the United States. In contrast, the beef cattle and dairy industries exhibit very little or no vertical integration.

Under the modern-day contracts between integrators and growers, the latter are usually responsible for disposition of the animal waste and the carcasses of animals that die before shipment to the processor. The costs of pollution and waste management are also the grower's responsibility. Rules governing waste handling and disposal methods are defined by federal and state agencies. Because state regulatory agencies are free to set their own standards as long as they are at least as stringent as the federal rules, waste handling and disposal systems often vary from state to state. Because the integrators are few in number and control much if not all of the market, the grower often has little market power and may not be able to demand a price high enough to cover the costs of waste disposal and environmental degradation. These environmental costs are thereby "externalized" to the general society and are not captured in the costs of production nor reflected in the retail price of the product.

Accompanying the trend to vertical integration is a marked trend toward larger operations. Depending on their size and the operator's choice, these industrial farm animal production facilities may be called animal feeding operations (AFOs) or concentrated animal feeding operations (CAFOs) for US Environmental Protection Agency (EPA) regulatory purposes. The EPA defines an AFO as a lot or facility where (1) animals have been, are, or will be stabled or confined and fed or maintained for a total of 45 days or more in a 12-month period; and (2) crops, vegetation, forage growth, or postharvest residues are not sustained in the normal growing season over any portion of the lot or facility. CAFOs are distinguished from the more generic AFOs by their larger number of animals or by either choosing or having that designation imposed because of the way they handle their animal waste. A facility of a sufficient size to be called a CAFO can opt out of that designation if it so chooses by stating that it does not discharge into navigable waters or directly into waters of the United States. For the purposes of this report, the term industrial farm animal production (IFAP) refers to the most intensive practices (such practices include gestation and farrowing crates in swine production, battery cages for egg-laying hens, and the like) regardless of the size of the facility. Facilities of many different sizes can be industrial, not just those designated as CAFOs by the EPA.[2]

Regardless of whether a farm is officially listed as a CAFO, IFAP has greatly increased the number of animals per operation. To illustrate, over the last 14 years, the average number of animals per swine operation has increased 2.8 times, for egg production 2.5 times, for broilers 2.3 times, and for cattle 1.6 times (Tilman et al., 2002). More animals mean greater economies of scale and lower cost per unit. In addition, IFAP facility operators, in many cases, gain greater control over the factors that influence production such as weather, disease, and nutrition. Thus, production of the desired end product typically requires less time.

But the economic efficiency of IFAP systems may not be entirely attributable to animal production efficiencies. Nor are the economies of scale that result from the confinement of large numbers of animals entirely responsible for the apparent economic success of the IFAP system. Rather, according to a recent Tufts University study, the overproduction of agricultural crops such as corn and soybeans due to US agricultural policy since 1996 has, until recently, driven the market price of those commodities well below their cost of production (Starmer and Wise, 2007a), resulting in a substantial discount to IFAP facility operators for their feed. The Tufts researchers also point out that, because of weak environmental enforcement, IFAP facilities receive a further subsidy in the form of externalized environmental costs. In total, the researchers estimate that the current hog IFAP facility receives a subsidy worth just over $10 per hundredweight, or just over $24 for the average hog, when compared with the true costs of production (Starmer and Wise, 2007a; Starmer and Wise, 2007b).

Despite their proven efficiency in producing food animals, IFAP facilities have a number of inherent and unique risks that may affect their sustainability. While some CAFOs have been sited properly with regard to local geological features, watersheds, and ecological sensitivity, others are located in fragile ecosystems, such as on flood plains in North Carolina and over shallow drinking water aquifers in the Delmarva Peninsula and northeastern Arkansas. The waste management practices of IFAP facilities can have substantial adverse affects on air, water, and soils. Another major risk stems from the routine use of specially formulated feeds that incorporate antibiotics, other antimicrobials, and hormones to prevent disease and induce rapid growth. The use of low doses of antibiotics as food additives facilitates the rapid evolution and proliferation of antibiotic-resistant strains of bacteria. The resulting potential for "resistance reservoirs" and interspecies transfer of resistance determinants is a high-priority public health concern. Finally, IFAP facilities rely on selective breeding to enhance specific traits such as growth rate, meat texture, and taste. This practice, however, results in a high degree of inbreeding, which reduces biological and genetic diversity and represents a global threat to food security, according to the Food and Agriculture Organization (FAO) of the United Nations (Steinfeld et al., 2006).

The potential health and environmental impacts of IFAP take on more urgent concern in the context of the global market for meat and meat products, considering that world population is expected to increase from the current four to five billion to nine to ten billion by 2050. Most of that growth will occur in low- and middle-income countries, where rising standards of living are accelerating the "nutrition transition" from a diet of grains, beans, and other legumes to one with more animal protein. The demand for meat and poultry is therefore expected to increase nearly 35% by 2015 (Steinfeld et al., 2006). To meet that rising demand, the CAFO model has

become increasingly attractive. The spread of IFAP to the developing world brings the benefit of rapid production of meat, but at the cost of environmental and public health, costs that may be exacerbated by institutional weaknesses and governance problems common in developing countries.

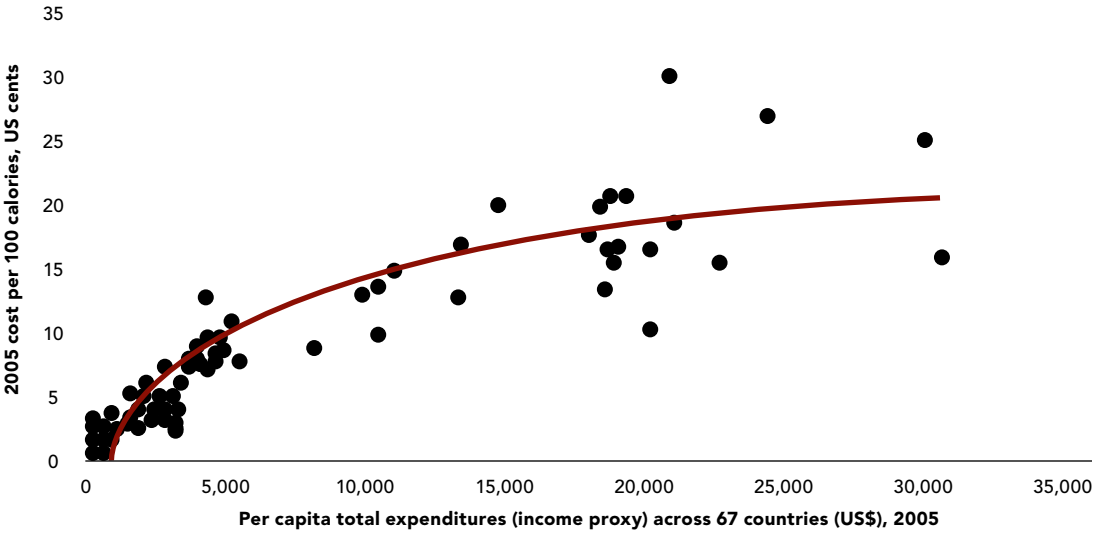
Commissioners' Conclusions

Animal agriculture has experienced "warp speed" growth over the last 50 years, with intensification resulting in an almost logarithmic increase in numbers. The availability of high-yield and inexpensive grains has fueled this increase and allowed for continually increasing rates of growth in order to feed the burgeoning human population. However, diminished fossil fuel supplies, global climate change, declining freshwater availability, and reduced availability of arable land all suggest that agricultural productivity gains in the next 50 years may be far less dramatic than the rates of change seen over the last 100 years.

As discussed, the transformation of traditional animal husbandry to the industrial food animal production model and the widespread adoption of IFAP facilities have led to widely available and affordable meat, poultry, dairy, and eggs. As a result, animal-derived food products are now inexpensive relative to disposable income, a major reason that Americans eat more of them on a per capita basis than anywhere else in the world. According to the US Department of Agriculture (USDA), the average cost of all food in the United States is less than ten percent of the average American's net income, even though on a cost-per-calorie basis Americans are paying more than the citizens of many other countries (Frazão et al., 2008).

While industrial farm animal production has benefits, it brings with it growing concerns for public health, the environment, animal welfare, and impacts on rural communities. In the sections that follow, we examine the unintended consequences of intensive animal agriculture and its systems. The Commission's goal is to understand those impacts and to propose recommendations to address them in ways that can ensure a safe system of animal agriculture while satisfying the meat and poultry needs of a nation that will soon reach 400 million Americans.

Cost per calorie rises as income levels rise (Source: consumption expenditure data from Euromonitor International 2006; cost per calorie calculated based on calorie consumption data from FAOSTAT 2007 [Frazão et al., 2008])



The Global Impact of the US Industrial Food Animal Production Model

The concentrated animal feeding operation (CAFO) model of production in the United States has developed over the years into a fine-tuned factory operation. Recently, the CAFO model has begun to spread to all corners of the world, especially the developing world. This spread brings many of the benefits that made it successful in the developed world, but also the problems. Those problems are often magnified by structural deficiencies that may exist in a country where law and government cannot keep pace with the country's adoption of animal production and other new technologies.

Developing countries adopt the CAFO model for two reasons. The first is that as people become wealthier, they eat more meat. From the 1970s through the 1990s, the consumption of meat in the developing world increased by 70 million metric tons (Delgado et al., 1999). These countries therefore need to produce more animal protein than ever before. And as populations grow, especially in Asia, land becomes scarce and the CAFO model becomes more attractive (Tao, 2003). Second, multinational corporations involved in the animal protein industry scour the world looking for countries with cheap labor and large expanses of land available to cultivate feed for food animals (Martin, 2004). When they find these areas, they bring along the production model that served them well in developed countries.

This all sounds well and good if the CAFO model allows a country to increase its level of development and feed its citizens, but often these countries are not equipped to deal with the problems that can be associated with CAFOs. For example, CAFOs produce large amounts of pollution if they are not managed and regulated properly. Even in many areas of the United States, we are barely able to deal with the harmful effects of CAFOs. In the developing world, governments and workers often do not have the ability or resources to enforce environmental, worker safety, or animal welfare laws, if they even exist (Tao, 2003). Or if a country does have the capacity, it often chooses not to enforce regulations in the belief that the economic benefits of a CAFO offset any detrimental impacts (Neirenberg, 2003).

But unregulated CAFO facilities can have disastrous consequences for the people living and working around them. Rivers used for washing and drinking may be polluted. Workers may be exposed to diseases and other hazards that they neither recognize nor understand because of their limited education.

As the Commission looks at the impact of the industrial model in the United States, we must not forget that these types of operations are being built all around the globe, often on a larger scale and with less regulation.

A villager locks the truck barrier after pigs loaded in a pig farm on January 17, 2008, in the outskirts of Lishu County of Jilin Province, northeast China. Jilin Provincial government earmarks 5.9 million yuan toward sow subsidies; each sow will gain 100 yuan, in a bid to curb the soaring pork price, according to local media.

Public Health

The potential public health effects associated with IFAP must be examined in the context of its potential effects on individuals and the population as a whole. These effects include disease and the transmission of disease, the potential for the spread of pathogens from animals to humans, and mental and social impacts. The World Health Organization (WHO) defines health as "a state of complete physical, mental and social well-being" (WHO, 1992). This definition is widely recognized in the developed world and is increasingly being adopted by American employers.

In IFAP systems, large numbers of animals are raised together, usually in confinement buildings, which may increase the likelihood for health issues with the potential to affect humans, carried either by the animals or the large quantities of animal waste. The IFAP facilities are frequently concentrated in areas where they can affect human population centers. Animal waste, which harbors a number of pathogens and chemical contaminants, is usually left untreated or minimally treated, often sprayed on fields as fertilizer, raising the potential for contamination of air, water, and soils. Occasionally, the impact can be far worse. In one recent example, farm animal waste runoff from IFAP facilities was among the suspected causes of a 2006 *Escherichia coli* outbreak in which three people died and nearly 200 were sickened (CDC, 2006).

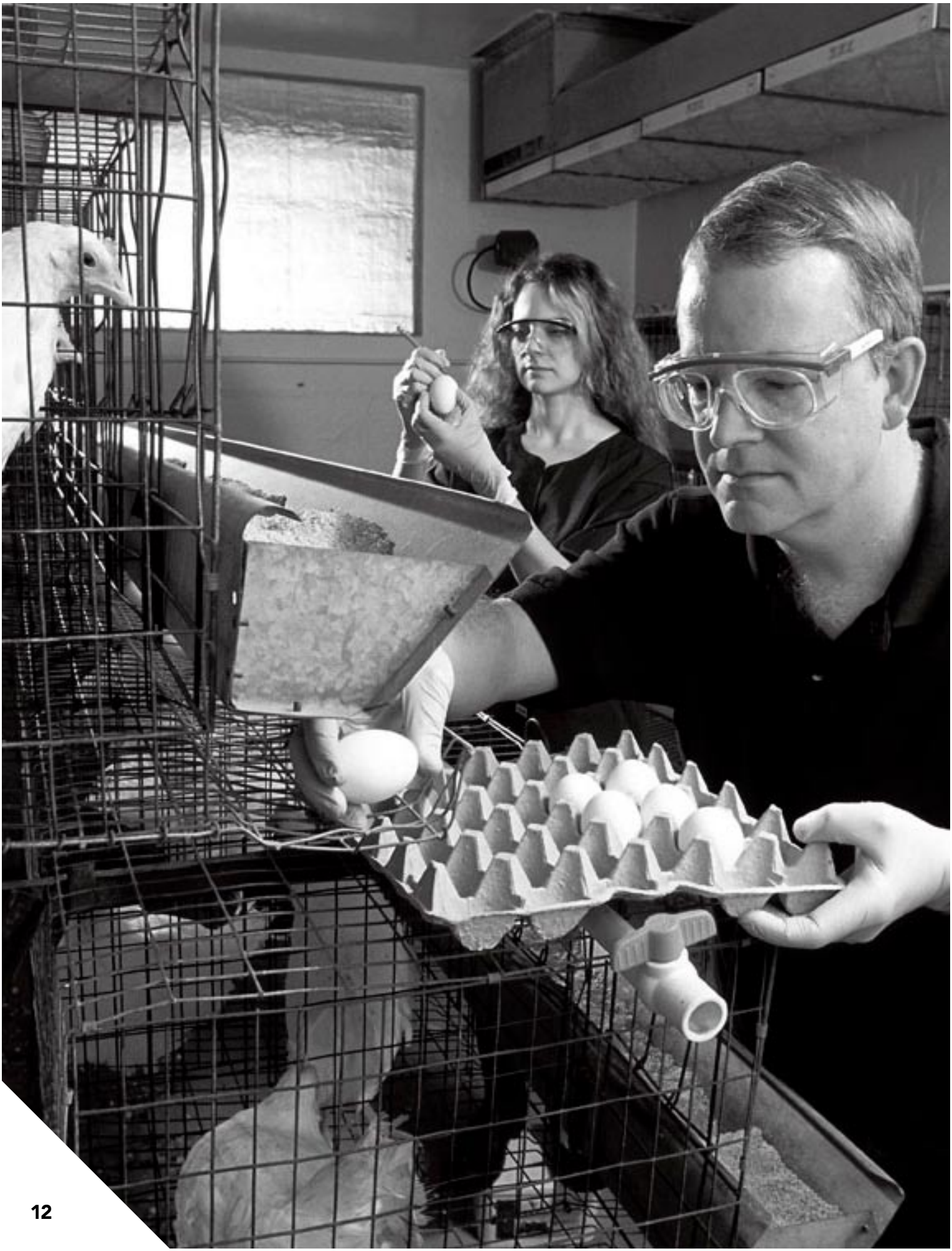
Affected Populations

Health risks increase depending on the rate of exposure, which can vary widely. Those engaged directly with livestock production, such as farmers, farm workers, and their families, typically have more frequent and more concentrated exposures to chemical or infectious agents. For others with less continuous exposure to livestock and livestock facilities, the risk levels decline accordingly.

Direct exposure is not the only health risk, however; health impacts often reach far beyond the IFAP facility. Groundwater contamination, for example, can extend throughout the aquifer, affecting drinking water supplies at some distance from the source of contamination. Infectious agents, such as a novel (or new) avian influenza virus, that arise in an IFAP facility may be transmissible from person to person in a community setting and well beyond. An infectious agent that originates at an IFAP facility may persist through meat processing and contaminate consumer food animal products, resulting in a serious disease outbreak far from the IFAP facility.

Monitoring is a basic component of strategies to protect the public from harmful effects of contamination or disease, yet IFAP monitoring systems are inadequate. Current animal identification and meat product labeling practices make it difficult or impossible to trace infections to the source. Likewise, IFAP workers, who may serve as vectors carrying potential disease-causing organisms from the animals they work with to the larger community, do not usually participate in public health monitoring, disease reporting, and surveillance programs because, as an agricultural activity, IFAP is often exempt. Furthermore, migrant and visiting workers, many of whom are undocumented, present a particular challenge to adequate monitoring and surveillance because their legal status often makes them unwilling to participate in health monitoring programs.

In general, public health concerns associated with IFAP include heightened risks of pathogens (disease- and nondisease-causing) passed from animals to humans; the emergence of microbes resistant to antibiotics and antimicrobials, due in large part to widespread use of



antimicrobials for nontherapeutic purposes; food-borne disease; worker health concerns; and dispersed impacts on the adjacent community at large.

Pathogen Transfer

The potential for pathogen transfer from animals to humans is increased in IFAP because so many animals are raised together in confined areas. IFAP feed and animal management methods successfully maximize the efficiency of meat or poultry production and shorten the time it takes to reach market weight, but they also create a number of opportunities for pathogen transmission to humans. Three factors account for the increased risk: prolonged worker contact with animals; increased pathogen transmission in a herd or flock; and increased opportunities for the generation of antibiotic-resistant bacteria or new strains of pathogens. Stresses induced by confinement may also increase the likelihood of infection and illness in animal populations.

Fifty years ago, a US farmer who raised pigs or chickens might be exposed to several dozen animals for less than an hour a day. Today's confinement facility worker is often exposed to thousands of pigs or tens of thousands of chickens for eight or more hours each day. And whereas sick or dying pigs might have been a relatively rare exposure event 50 years ago, today's agricultural workers care for sick or dying animals daily in their routine care of much larger herds and flocks. This prolonged contact with livestock, both healthy and ill, increases agricultural workers' risks of infection with zoonotic pathogens.

Infectious Disease

Numerous known infectious diseases can be transmitted between humans and animals; in fact, of the more than 1,400 documented human pathogens, about 64% are zoonotic (Woolhouse and Gowtage-Sequeria, 2005; Woolhouse et al., 2001). In addition, new strains and types of infectious and transmissible agents are found every year. Among the many ways that infectious agents can evolve to become more virulent or to infect people are numerous transmission events and co-infection with several strains of pathogens. For this reason, industrial farm animal production facilities that house large numbers of animals in very close quarters can be a source of new or more infectious agents. Healthy or asymptomatic animals may carry microbial agents that can infect and sicken humans, who may then spread the infection to the community before it is discovered in the animal population.

Generation of Novel Viruses

While transmission of new or novel viruses from animals to humans, such as avian or swine influenza, seems a rather infrequent event today (Gray et al., 2007; Myers, Olsen et al., 2007), the continual cycling of viruses and other animal pathogens in large herds or flocks increases opportunities for the generation of novel viruses through mutation or recombinant events that could result in more efficient human-to-human transmission. In addition, as noted earlier, agricultural workers serve as a bridging population between their communities and the animals in large confinement facilities (Myers et al., 2006; Saenz et al., 2006). Such novel viruses not only put the workers and animals at risk of infection but also may increase the risk of disease transmission to the communities where the workers live.

Food-Borne Infection

Food production has always involved the risk of microbial contamination that can spread disease to humans, and that risk is certainly not unique to IFAP. However, the scale and methods common to IFAP can significantly affect pathogen contamination of consumer food products. All areas of meat, poultry, egg, and dairy production (e.g., manure handling practices, meat processing, transportation, and animal rendering) can contribute to zoonotic disease and food contamination (Gilchrist et al., 2007). Several recent and high-profile recalls involving *E. Coli* O157:H7 and *Salmonella enterica* serve as dramatic reminders of the risk.

Zoonotic disease:
A disease caused by a microbial agent that normally exists in animals but that can infect humans.

Food-borne pathogens can have dire consequences when they do reach human hosts. A 1999 report estimated that *E. Coli* O157:H7 infections caused approximately 73,000 illnesses each year, leading to over 2,000 hospitalizations and 60 deaths each year in the United States (Mead et al., 1999). Costs associated with *E. Coli* O157:H7–related illnesses in the United States were estimated at $405 million annually: $370 million for deaths, $30 million for medical care, and $5 million for lost productivity (Frenzen et al., 2005). Animal manure, especially from cattle, is the primary source of these bacteria, and consumption of food and water contaminated with animal wastes is a major route of human infection.

Because of the large numbers of animals in a typical IFAP facility, pathogens can infect hundreds or thousands of animals even though the infection rate may be fairly low as a share of the total population. In some cases, it may be very difficult to detect the pathogen; *Salmonella enterica* (SE), for example, is known to colonize the intestinal tract of birds without causing obvious disease (Suzuki, 1994), although the infected hen ovaries then transfer the organism to the egg contents. Although the frequency of SE contamination in eggs is low (fewer than 1 in 20,000 eggs), the large numbers of eggs—65 billion—produced in the United States each year means that contaminated eggs represent a significant source for human exposure. Underscoring this point, the Centers for Disease Control and Prevention (CDC) estimated that SE-contaminated eggs accounted for approximately 180,000 illnesses in the United States in 2000 (Schroeder

et al., 2005). The potential advantage of IFAP in this circumstance is that concentrated production and processing in fewer, larger facilities can result in improved product safety if regulations are properly instituted and vigilantly enforced.

Feed and Pathogen Risk

Feed formulation further influences pathogen risk because the feeds for confined animals are significantly different from the forage traditionally available to poultry, swine, or cattle. These feeds have been modified to:

- Reduce the time needed to reach market weight;
- Increase the efficiency of feed conversion—the amount of food converted to animal protein (rather than manure); and
- Ensure the survivability and uniformity of animals.

Other changes in modern animal feeds are the extensive recycling of animal fats and proteins through rendering and the addition of industrial and animal wastes as well as antimicrobials (AMs), including arsenic-derived compounds (arsenicals). In some cases, these additives can be dangerous to human health, as illustrated by the bovine spongiform encephalopathy (BSE) crisis in Britain in the early 1990s—scientists discovered that it resulted from the inclusion of brain and brainstem parts in the renderings that went into animal feeds. Since that discovery, great care has been taken to eliminate brain and spinal cord material from animal renderings. However, the ongoing addition of antimicrobial agents to IFAP livestock foodstuffs to promote growth also promotes the emergence of resistant strains of pathogens, presenting a significant risk to human health.

Nontherapeutic Antimicrobial Use and Resistance

The use of antibiotics for growth promotion began in the 1940s when the poultry industry discovered that the use of tetracycline fermentation byproducts resulted in improved growth (Stokstad and Jukes, 1958–1959). Though the mechanism of this action was never fully understood, the practice of adding low levels of antibiotics and, more recently, growth hormones to stimulate growth and improve production and performance has continued over the ensuing 50 years.

In the 1990s, the public became aware of the threat of antimicrobial resistance as the number of drug-resistant infections increased in humans. However, antimicrobial resistance has been observed almost since the discovery of penicillin. In 2000, a WHO report on infectious diseases expressed alarm at the spread of multidrug-resistant infectious disease agents and noted that a major source of antimicrobial-resistant bacteria was food:

> Since the discovery of the growth-promoting and disease-fighting capabilities of antibiotics, farmers, fish-farmers and livestock producers have used antimicrobials in everything from apples to aquaculture. Currently, only half of all antibiotics are slated for human consumption. The other 50% are used to treat sick animals, as growth promoters in livestock, and to rid cultivated foodstuffs of various destructive organisms. This ongoing and often low-level dosing for growth and prophylaxis inevitably results in the development of resistance in bacteria in or near livestock, and also heightens fears of new resistant strains "jumping" between species… (WHO, 2000)

Despite increased recognition of the problem, the Infectious Disease Society of America (ISDA) recently declared antibiotic-resistant infections to be an epidemic in the United States (Spellberg et al., 2008). The CDC estimated that 2 million people contract resistant infections annually and, of those, 90,000 die. A decade ago, the Institute of Medicine estimated that antimicrobial resistance costs the United States between $4 and $5 billion annually, and these costs are certainly higher now as the problem of resistance has grown and intensified worldwide (Harrison et al., 1998).

Antimicrobial resistance: The result of microbial changes that reduce or eliminate the effectiveness of drugs.

Because bacteria reproduce rapidly, resistance can develop relatively quickly in the presence of antimicrobial agents, and once resistance genes appear in the bacterial gene pool, they can be transferred to related and unrelated bacteria. Therefore, increased exposure to antimicrobials (particularly at low levels) increases the pool of resistant organisms and the risk of antimicrobial-resistant infections. Consider the following:

- Antimicrobials are readily available online or through direct purchase from the manufacturer or distributor, allowing unrestricted access by farmers to pharmaceuticals and chemicals without a prescription or veterinarian's oversight; and
- Some classes of antibiotics that are used to treat life-threatening infections in humans, such as penicillins and tetracyclines, are allowed in animal feeds to promote animal growth.

Groups attempting to estimate the amount of antimicrobials used in food animal production are often thwarted by varying definitions of "therapeutic," "nontherapeutic," and "growth-promoting." For example, the Union of Concerned Scientists estimated that 70% of antimicrobials in the United States are used in food animal production, whereas the Animal Health Institute estimated closer to 30% (AHI, 2002; Mellon et al., 2001). Others have not bothered with an estimate because of the lack of both clear definitions and data (Mellon et al., 2001; WHO, 2000). A universally accepted definition of the various types of use is necessary to estimate antimicrobial use and to formulate policy governing the use of antimicrobials in food animals. The lack of publicly available validated information on the volume of antimicrobial use as a feed additive leaves policymakers uninformed about the true state of antimicrobial use in food animal production and its relationship to the growing problem of antimicrobial resistance.

Supporters of the use of antibiotics as growth

promoters maintain that their use, along with other technologies, results in more affordable meat products for consumers, decreased production costs, and less impact on the environment as fewer animals are required to produce a unit of meat product. However, it is not clear that the use of antimicrobials in food is cost-effective, either in terms of increased health care costs as a result of resistant infections, or for the facility itself (Graham et al., 2007). Antimicrobial-resistant bacteria have been found both in and downwind of IFAP facilities (e.g., swine) but not upwind (Gibbs et al., 2004). Several groups have reviewed the association between the use of low-level antimicrobials in food animal production and the development of antimicrobial resistance in humans (Teuber, 2001; Smith, Harris et al., 2002).

Whatever the direct evidence, it is certain that the exposure of bacteria to antimicrobial agents selects resistant bacteria that can replicate and persist. Such bacteria from IFAP facilities can reach humans through many routes, both direct (through food, water, air, or contact) and indirect (via transmission of resistance in the environmental pool of bacteria).

Endotoxin:
A toxin that is present in a bacteria cell and is released when the cell disintegrates. It is sometimes responsible for the characteristic symptoms of a disease, such as botulism.

Occupational Health Impacts of Industrial Farm Animal Production

IFAP facilities generate toxic dust and gases that may cause temporary or chronic respiratory irritation among workers and operators. IFAP workers experience symptoms similar to those experienced by grain handlers: acute and chronic bronchitis, nonallergic asthma–like syndrome, mucous membrane irritation, and noninfectious sinusitis. An individual's specific response depends on characteristics of the inhaled irritants and on the individual's susceptibility. In general, the symptoms are more frequent and severe among smokers (Donham and Gustafson, 1982; Markowitz et al., 1985; Marmion et al., 1990) and among workers in large swine operations (who work longer hours inside IFAP buildings) or in buildings with high levels of dusts and gases (Donham et al., 2000; Donham et al., 1995; Reynolds et al., 1996). Evidence also suggests that increasing exposure to IFAP irritants leads to increased airway sensitivity (Donham and Gustafson, 1982; Donham et al., 1989).

Another, more episodic, bioaerosol-related problem experienced by about 30% of IFAP facility workers is organic dust toxic syndrome (ODTS) (Do Pico, 1986; Donham et al., 1990), which is thought to be caused mainly by inhaled endotoxin and usually occurs in workers exposed to high levels of dust for four or more hours (Rylander, 1987). Although its onset may be delayed, the symptoms are more severe than those described above: fever, malaise, muscle aches, headache, cough, and tightness of the chest.

In addition to dust, irritants such as gases are generated inside farm buildings from the decomposition of animal urine and feces (ammonia, hydrogen sulfide, and methane, among others) (Donham and Gustafson, 1982; Donham and Popendorf, 1985; Donham et al., 1995). The combination of dusts and gases in IFAP facilities can rise to concentrations that may be acutely hazardous to both human and animal health (Donham and Gustafson, 1982).

Decomposing manure produces at least 160 different gases, of which hydrogen sulfide (H_2S), ammonia, carbon dioxide, methane, and carbon monoxide are the most pervasive (Donham et al., 1982a; Donham and Gustafson, 1982; Donham et al., 1982b; Donham and Popendorf, 1985; Donham et al., 1988). These gases may seep from pits under the building or they may be released by bacterial action in the urine and feces on the confinement house floor (one study showed that the latter accounted for 40% of the ammonia measured in-building [Donham and Gustafson, 1982]).

Possibly the most dangerous gas common to IFAP facilities is hydrogen sulfide. It can be released rapidly when liquid manure slurry is agitated, an operation commonly performed to suspend solids so that pits can be emptied by pumping (Donham et al., 1982b; Osbern and Crapo, 1981). During agitation, H_2S levels can soar within seconds from the usual ambient levels of less than 5 ppm to lethal levels of over 500 ppm (Donham et al., 1982b; Donham et al., 1988). Generally, the greater the agitation, the more rapid and larger amount of H_2S released. Animals and workers have died or become seriously ill in swine IFAP facilities when H_2S has risen from agitated manure in pits under the building. Hydrogen sulfide exposure is most hazardous when the manure pits are located beneath the houses, but an acutely toxic environment can result if gases from outside storage facilities backflow into a building (due to inadequate gas traps or other design faults) or if a worker enters a confined storage structure where gases have accumulated.

Antimicrobial Resistance
Life-threatening bacteria are becoming more dangerous and drug resistant because of imprudent antibiotic use in humans as well as animals, yet the federal government response to protect the efficacy of these drugs has been limited. For instance, the Food and Drug Administration (FDA) is moving ahead with approval of cefquinome, a highly potent antibiotic, for use in cattle despite strong opposition from the Centers for Disease Control and Prevention (CDC), the American Medical Association, and FDA's own advisory board. Health experts are concerned about the approval of drugs from this class of medicines for animal use because they are one of the last defenses against many grave human infections. Moreover, in this instance, the drug proposed is to combat a form of cow pneumonia for which several other treatment agents are available.

Community Health Effects and Vulnerable Populations

Communities near IFAP facilities are subject to air emissions that, although lower in concentration, may significantly affect certain segments of the population. Those most vulnerable—children, the elderly, individuals with chronic or acute pulmonary or heart disorders—are at particular risk.

The impact on the health of those living near IFAP facilities has increasingly been the subject of epidemiological research. Adverse community health effects from exposure to IFAP air emissions fall into two categories: (1) respiratory symptoms, disease, and impaired function, and (2) neurobehavioral symptoms and impaired function.

Respiratory Health

Four large epidemiological studies have demonstrated strong and consistent associations between IFAP air pollution and asthma. Merchant and colleagues, in a countywide prospective study of 1,000 Iowa families, reported a high prevalence of asthma among farm children living on farms that raise swine (44.1%) and, of those, on the farms that add antibiotics to feed (55.8%) (Merchant et al., 2005). Most of the children lived on family-owned IFAP facilities, and many either did chores or were exposed as bystanders to occupational levels of IFAP air pollution.

Mirabelli and colleagues published two papers describing a study of 226 North Carolina schools ranging from 0.2 to 42 miles from the nearest IFAP facility (Mirabelli et al., 2006a; Mirabelli et al., 2006b). Children living within three miles of an IFAP facility had significantly higher rates of doctor-diagnosed asthma, used more asthma medication, and had more asthma-related emergency room visits and/or hospitalizations than children who lived more than three miles from an IFAP facility. Their research also showed that exposure to livestock odor varied by racial and economic characteristics, indicating an environmental justice issue among the state's swine farms (Mirabelli et al., 2006a).

Sigurdarson and Kline studied children from kindergarten through fifth grade in two rural Iowa schools, one located half a mile from an IFAP facility and the other distant from any large-scale agricultural operation (Sigurdarson and Kline, 2006). Children in the school near the facility had a significantly increased prevalence of doctor-diagnosed asthma, but there was no difference between the two populations in the severity of asthma. Potential biases among children living close to the IFAP included children who were more likely to live on a farm (direct IFAP exposure was not assessed) and who more often lived in houses where parents smoked, but neither of these confounders explained the increase in asthma prevalence. The authors noted that physicians responsible for the medical care of these two groups of children differed and, therefore, did not rule out physician bias in asthma diagnosis.

Radon and colleagues conducted a 2002–2004 survey among all adults (18 to 45) living in four rural German towns with a high density of IFAP (Radon et al., 2007). Questionnaire data were available for 6,937 (68%) eligible adults. Exposure was estimated by collecting data on odor annoyance and by geocoding data on the number of IFAP facilities within 1,530 feet of each home. To control for occupational health effects, the researchers limited their analyses to adults without private or professional contact with farming environments. The prevalence of self-reported asthma symptoms and nasal allergies increased with self-reported odor annoyance, and the number of IFAP facilities was a predictor of self-reported wheeze and decreased FEV1 (forced expiratory volume in the first second; see definition). Although odor varied from day to day, the study reported reasonable test-retest reliability of the question on odor annoyance in the home environment. Sources of bias in this study include a somewhat dated (2000) registry of IFAP facilities and possible exposure misclassification.

These recent, well-controlled studies are consistent in finding associations between proximity to IFAP facilities and both asthma symptoms and doctor-diagnosed asthma, although they all use proxies for environmental exposure to IFAP emissions. Taken together, however, they provide reason to increase awareness of asthma risks in communities near IFAP facilities, to better inform rural doctors of standards for asthma diagnosis and of the reported association with IFAP facilities, and to pursue local and state environmental measures to minimize risks to children and adults living near IFAP facilities.

FEV1 (forced expiratory volume in the first second): The volume of air that can be forced out in one second after taking a deep breath, an important measure of pulmonary function.

Neurobehavioral Outcomes

Volatile organic compounds are important components of the thousands of gases, vapors, and aerosols present in IFAP facilities. More than 24 odorous chemicals (often referred to as odorants) have been identified in IFAP emissions (Cole et al., 2000). Valeric acids, mercaptans, and amines are particularly odorous, even in minuscule concentrations; ammonia and hydrogen sulfide are also pungently aromatic. Many of these compounds are known to be toxic to the nervous system in sufficient concentration. It is thus not surprising that the few studies that have examined neurobehavioral issues among residents living near IFAP facilities have documented increased rates of neurobehavioral symptoms such as depression.

Schiffman and colleagues studied North Carolina residents who lived in the vicinity of intensive swine operations and then compared findings from this group to matched control subjects who did not live near IFAP facilities (Schiffman et al., 1995). They found more negative mood states (e.g., tension, depression, anger, reduced vigor, fatigue, and confusion) among those living close to IFAP facilities. In a study of chronic (non-IFAP or IFAP) occupational exposures to hydrogen sulfide, Kilburn found that such exposures might lead to neuropsychiatric abnormalities, including impaired balance, hearing,

memory, mood, intellectual function, and visual field performance (Kilburn, 1997).

Reports have documented that there is great variability among odors from IFAP facilities, that odorous gases may be transformed through interactions with other gases and particulates between the source and the receptor (Peters and Blackwood, 1977), and that there is variability in odor persistence (the "persistence factor"), defined as the relative time that odorous gases remain perceptible (Summer, 1971). There remains a need to combine quantitative measures of odors with environmental measures of a suite of odorants in well-designed, controlled studies of neurobehavioral symptoms and signs in community-based studies.

Conclusions

The Commissioners note that the same techniques that have increased the productivity of animal agriculture have also contributed to public health concerns associated with IFAP. These concerns—antimicrobial resistance, zoonotic disease transfer to humans, and occupational and community health impacts that stem from the dusts and gases produced by IFAP facilities—are not unique to industrial farm animal production or even agriculture. The industrial economy causes significant ecological disruption, and that disruption is a major cause of disease. Microbes have always existed, will continue to exist, and will learn to adapt faster. It is the size and concentration of IFAP facilities and their juxtaposition with human populations that make IFAP a particular concern.

The Commission recommends that the federal government and animal agriculture industry address the causes of these public health concerns, particularly in the area of antimicrobial resistance, in order to reduce risks to the general public. The headlines from the fall of 2006 when *E. Coli* contaminated spinach made its way to the consumer market are fresh in the public's mind (CDC, 2006). The Commission's recommendations in this area are intended to bring about greater public protection without imposing an undue burden on the animal agriculture industry.

TECH

Methicillin (Antibiotic)-Resistant Staphylococcus aureus (MRSA)

Staphylococcus aureus is a common bacterium that causes superficial infections and occasionally invasive infections that can be fatal. Strains of *S. aureus* that are resistant to the antibiotic methicillin and related antibiotics commonly used to treat it are referred to as methicillin-resistant *Staphylococcus aureus* (MRSA). MRSA and other staphylococci may be found on human skin, in the nose (where it can reside without causing symptoms), and on objects in the environment, and can be passed from person to person through close contact. MRSA is usually subcategorized as either hospital-acquired or community-acquired, not only because of where the infection was acquired, but also because different strains of the bacteria appear to be responsible for the different types of infections.

MRSA has become the most frequent cause of skin and soft tissue infections in patients seeking care in US emergency rooms (Moran et al., 2006). It can also cause severe and sometimes fatal invasive disease (Zetola et al., 2005). A recent study from the Centers for Disease Control and Prevention (CDC), reported in the *Journal of the American Medical Association* (*JAMA*), showed a rise in invasive MRSA infections both within and outside of health care settings in the United States in 2005. In particular, the authors noted a rise in community-acquired invasive MRSA, although it is still less prevalent than the hospital-acquired strain (Klevens et al., 2007). They cite MRSA as a major emerging public health problem.

Pigs and some other animals can also carry staphylococci (including MRSA) on their bodies (known as "colonization"). MRSA colonization in pigs was first studied in the Netherlands, where it was found that pig farmers were 760 times more likely to be colonized with MRSA than people in the general population (Voss et al., 2005). In addition, the study documented transmission of MRSA between pigs, pig farmers, and their families (Huijsdens et al., 2006; Voss et al., 2005). A separate study in the journal *Veterinary Microbiology* looked at the prevalence of MRSA in pigs and pig farmers in Ontario, Canada (Khanna et al., 2007). This study found that MRSA is common in pigs on farms in Ontario: it was present in 24.9% of all pigs sampled and in 20% of the farmers (the prevalence in the study was 45%). In addition, there was a significant correlation between the presence of MRSA in pigs and humans on farms (Khanna et al., 2007). The strains found in both pigs and farmers in Ontario were mainly of a type that has been found in pigs in Europe, as well as a strain commonly found in US health care facilities.

S. aureus has also been isolated, at varying levels, from meat in Egypt (Bakr et al., 2004), Switzerland (Schraft et al., 1992), and Japan (Kitai et al., 2005). Analysis of the strains of bacteria isolated from these meat products suggested that they were of human origin, probably due to contamination during processing. A recent study from the Netherlands, however, found low levels of MRSA strains in meat that were probably of animal (farm) origin (van Loo et al., 2007). Proper cooking of the meat kills the bacteria, but there is a risk of transmission to workers in processing plants and to consumers before the meat is cooked.

The growing importance of MRSA as a public health problem in the United States and elsewhere, as well as the growing body of evidence suggesting transmission between farm animals and humans and among humans, makes it particularly relevant to the discussion of antimicrobial use in food animals (Witte et al., 2007).

Environmental Risks

Industrial farm animal production (IFAP) stands in sharp contrast to previous animal farming methods because of its emphasis on production efficiency and cost minimization. For most of the past 10,000 years, agricultural practice and animal husbandry were more or less sustainable, as measured by the balance between agricultural inputs and outputs and ecosystem health, given the human population and rate of consumption. IFAP systems, on the other hand, have shifted to a focus on growing animals as units of protein production. Rather than balancing the natural productivity of the land to produce crops to feed animals, IFAP imports feed and medicines to ensure that the animals make it to market weight in the shortest time possible. Animals and their waste are concentrated and may well exceed the capacity of the land to produce feed or absorb the waste. Not surprisingly, the rapid ascendance of IFAP has produced unintended and often unanticipated environmental and public health concerns.

Storage and disposal of manure and animal waste are among the most significant challenges for IFAP operators. By any estimate, the amount of farm animal waste produced annually in the United States is enormous; the United States Department of Agriculture (USDA) estimates around 500 million tons of manure are produced annually by operations that confine livestock and poultry—three times the EPA estimate of 150 million tons of human sanitary waste produced annually in the US (EPA, 2007b). And in comparison to the lesser amount of human waste, the management and disposal of animal wastes are poorly regulated.

Until the late 1950s, manures typically were either deposited directly by animals on pastures or processed in solid form and collected along with bedding (usually hay or straw) from animal housing facilities for application to the land as a crop nutrient. There were no regulated rates of application, seasonal restrictions, or requirements for the reporting, analysis, or monitoring of applied manures. This lack of protection may have been without consequence before IFAP because animal farmers managed fewer animals, widely dispersed among agricultural lands, and relied on natural ecosystems for attenuating pathogens and absorbing or diluting nutrients. But as the number of animals on individual farms increased, the need for more efficient and regulated methods of manure management grew in importance.

As in large human settlements, improper management of the highly concentrated feces produced by IFAP facilities can and does overwhelm natural cleansing processes. Because of the large concentrations of animals and their manure, what was once a valuable byproduct is now a waste that requires proper disposal. As a result, animal feeding operations in the United States, whether IFAP or not, now use a number of manure management strategies depending on the type of operation and state and federal regulations.

Nutrient and Chemical Contaminants in the Water

Ground application of untreated manure is a common disposal method and a relatively inexpensive alternative to chemical fertilizers because nitrogen and phosphorus, essential nutrients for plant growth, are present in high concentrations in animal waste. Ground application of IFAP waste can exceed the ecological capacity of the land to absorb all the nutrients (Arbuckle and Downing, 2001). Application of untreated animal waste on cropland can contribute to excessive nutrient loading, contaminate surface waters, and stimulate bacteria and algal growth and subsequent reductions in dissolved oxygen concentrations in surface waters (Rabalais et al., 1996).

Nutrient load in water supplies is commonly assessed by biochemical oxygen demand (BOD), a measure of organic and inorganic substances subject to aerobic microbial metabolism. Very high BOD levels indicate significant waterborne contamination and difficulties for aquatic life. Highly concentrated manure, such as swine waste slurries, exhibit a BOD of 20,000 to 30,000 mg per liter (Webb and Archer, 1994), which

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is about 75 times more concentrated than raw human sewage and more than 500 times more concentrated than the treated effluent from the average municipal wastewater treatment facility. Algal blooms, a common response to the high nutrient loads in agricultural runoff, rapidly deplete oxygen as the algae die and decompose aerobically.

Agricultural runoff laden with chemicals (synthetic fertilizers and pesticides) and nutrients is suspected as a major culprit responsible for many "dead zones" in both inland and marine waters, affecting an estimated 173,000 miles of US waterways (Cook, 1998). Animal farming is also estimated to account for 55% of soil and sediment erosion, and more than 30% of the nitrogen and phosphorus loading in the nation's drinking water resources (Steinfeld et al., 2006).

IFAP facilities in high-risk areas such as floodplains are particularly vulnerable to extreme weather events that increase the risk, and quantity, of runoff. Flood events overwhelm the storage capacity of IFAP liquid manure lagoons and cause catastrophic contamination that results in very large fish kills.

Beyond nitrogen and phosphorus, waterborne chemical contaminants associated with IFAP facilities include pesticides, heavy metals, and antibiotics and hormones. Pesticides control insect infestations and fungal growth. Heavy metals, especially zinc and copper, are added as micronutrients to the animal diet. Antibiotics are used not only to prevent and treat bacterial infections for animals held in close quarters, but also as growth promoters. Pharmaceuticals, such as tylosin, a macrolide antibiotic widely used for therapeutics (disease treatment) and growth promotion in swine, beef cattle, and poultry, decays rapidly in the environment but persists in surface waters of agricultural watersheds (Song et al., 2007).

Nitrate is another important drinking water contaminant, regulated under EPA's Safe Drinking Water Act. Its effects on humans include diseases such as hyperthyroidism (Seffner, 1995; Tajtakova et al., 2006) and insulin-dependent diabetes (Kostraba et al., 1992), as well as increased risk of adverse reproductive outcomes and neurodevelopmental defects (Arbuckle et al., 1988; Burkholder et al., 2007). The US EPA sets allowable limits for nitrate of 10 mg/l in public drinking water supplies and requires tertiary treatment or amendment with groundwater before distribution (EPA, 2006).

The presence of agricultural chemicals in surface waters contributes to the growth of cyanobacteria and other microorganisms that may be especially harmful to people with depressed or immature immune systems (Rao et al., 1995; Shi et al., 2004).

It is also recognized that ammonia emissions from livestock contribute significantly to the eutrophication and acidification of soils and waters. Eutrophication is an excessive richness of nutrients in a body of water, mostly nitrates and phosphates from erosion and runoff of surrounding lands, that causes a dense growth of plant life and the death of animal life due to lack of oxygen. Some level of eutrophication occurs naturally, but this process can be accelerated by human activities. Acidification can put stress on species diversity in the natural environment. Reduction of ammonia emissions from CAFOs requires covering of manure storage tanks and reservoirs and the direct injection of controlled quantities of manure slurry into soil only during the growing season. Land application of manure during winter months or rainy weather leads to significant runoff into surface waters.

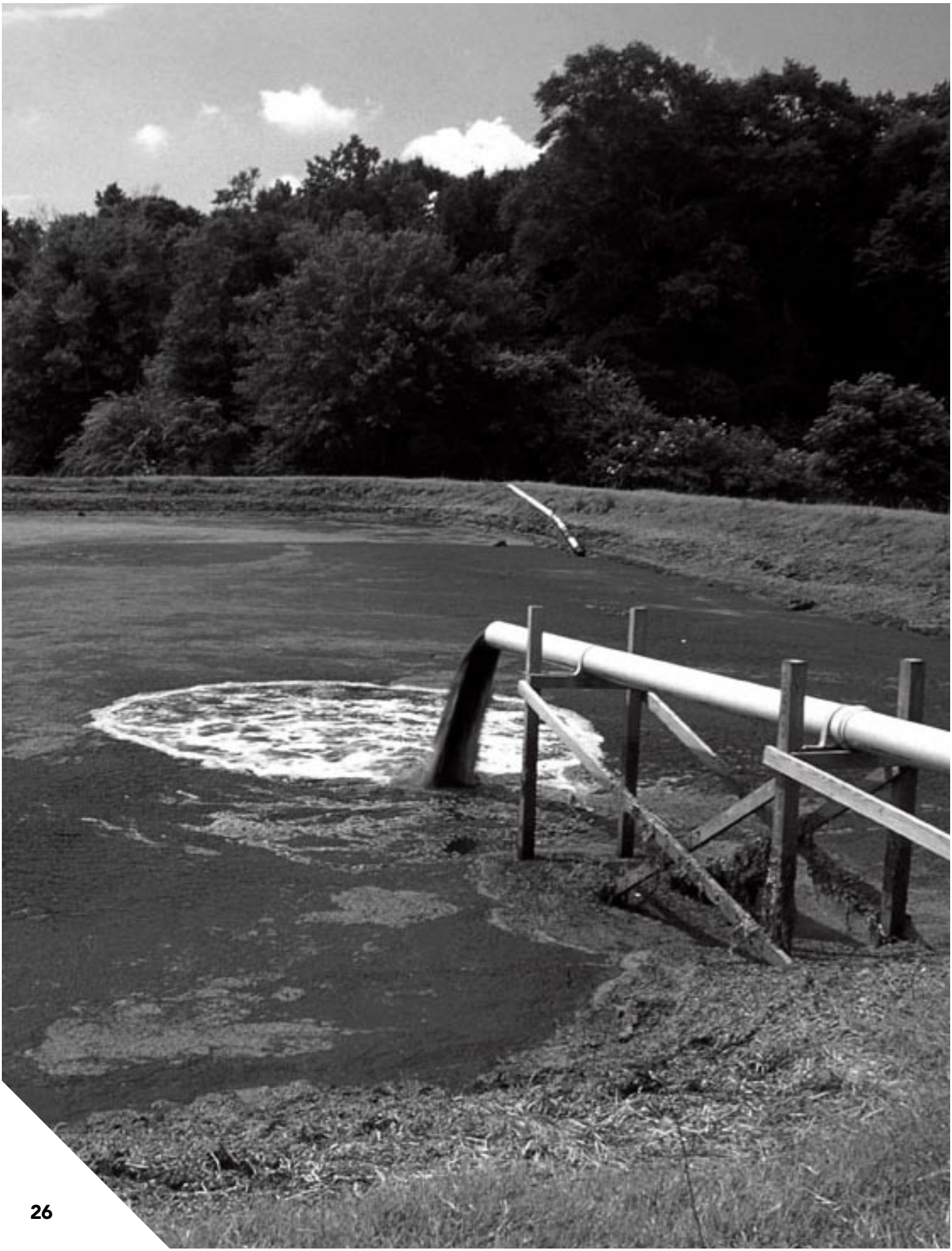
Legislating Animal Waste Management: North Carolina

As the numbers of large industrial livestock and poultry farms increase across the country, so do concerns about animal waste disposal and its effects on public health and the environment. To address these concerns, several state and local lawmakers have passed or proposed laws aimed directly at concentrated animal feeding operations (CAFOs) in hopes of protecting local waters and limiting the risks of pollution.

Lawmakers in North Carolina, the nation's second-largest hog producer—producing almost 10 million swine a year—struggled for years to pass legislation that would help reduce the water and air pollution caused by IFAP operations. Most of the state's hog farmers are concentrated in a few counties in the coastal plain region; according to the *Raleigh News & Observer*, there are more than 2,300 farms registered in the state, most of them in rural eastern North Carolina.

In the late 1990s, state lawmakers were the first in the nation to institute a temporary statewide moratorium on the construction of new hog waste lagoons and spray fields as primary methods of waste management, and in September 2007, they made the ban permanent ("Senate enacts ban on new hog-waste lagoons," *The News & Observer*, April 19, 2007). The law not only bans the construction of new lagoons but requires that new waste management systems meet strict environmental performance standards. It does not change requirements for existing lagoons, but provides monetary assistance for farmers to voluntarily convert to alternative waste management systems. However, Deborah Johnson, chief executive officer of the North Carolina Pork Council, told the *National Hog Farmer*, "Unless some new technological breakthrough happens, we will have lagoons and spray fields for the foreseeable future" ("North Carolina Keeps Swine Lagoons," *National Hog Farmer*: July 26, 2007).

The new law also established a pilot program that helps farmers convert methane emissions from covered lagoons to electricity. Some environmental and community advocates are concerned, however, that the methane program will discourage farmers who use lagoons from investing in alternative waste disposal systems.



Water Stress

Like other aspects of IFAP (such as manure disposal), crop production for animal feed places enormous demand on water resources: 87% of the use of freshwater in the US is used in agriculture, primarily irrigation (Pimentel et al., 1997). For example, it takes nearly 420 gallons of water to produce one pound of grain-fed broiler chicken (Pimentel et al., 1997). IFAP operations in arid or semiarid regions are thus of particular concern because of their high water demand on the limited supply of water, much of it from aquifers that may have limited recharge capacity. The 174,000-square-mile Ogallala aquifer, for example, is a fossil aquifer that dates back to the last ice age and underlies parts of Nebraska, Kansas, Colorado, Oklahoma, New Mexico, and Texas. Irrigation has reduced the Ogallala by more than half, and current depletion rates exceed 3.3 feet per year of water table level (McMichael, 1993; Soule and Piper, 1992). Because the aquifer's very slow recharge rate is vastly outstripped by irrigation and other human needs, the aquifer is at risk of being fully depleted, threatening not only agriculture but drinking water supplies for a huge area of the United States.

Greenhouse Gases and Other Air Pollutants

Globally, greenhouse gas emissions from all livestock operations account for 18% of anthropogenic greenhouse gas emissions, exceeding those from the transportation sector (Steinfeld et al., 2006). Agriculture accounts for 7.4% of the total US release of greenhouse gases (EPA, 2007a). Animals produce greenhouse gases such as methane and carbon dioxide during the digestion process. Other greenhouse gases, primarily nitrous oxide, arise mainly from the microbial degradation of manure. Additional emissions result from degradation processes in uncovered waste lagoons and anaerobic digesters. The global warming potential of these emissions, compared to a value of one for carbon dioxide, is 62 for methane and 275 for nitrous oxide on a 20-year time horizon. The US EPA Greenhouse Gas Inventory Report data for agricultural inputs are summarized below.

Emission control solutions are now being examined by the EPA, along with possible opportunities for carbon credits and credit trading (Jensen, 2006).

Air quality degradation is also a problem in and around IFAP facilities because of the localized release of significant quantities of toxic gases, odorous substances, and particulates and bioaerosols that contain a variety of microorganisms and human pathogens (further discussed in the public health section of this report). These compounds arise from feed, animals, manure, and microorganisms. Highly noxious odors are associated with vapor phase chemicals and compounds adherent to particles. These agents emanate from livestock facilities, waste storage reservoirs, and manure application sites, and all can be transported aerially from IFAP facilities to neighbors or neighboring communities.

Some of the most objectionable compounds are the organic acids, which include acetic acid, butyric acids, valeric acids, caproic acids, and propanoic acid; sulfur-containing compounds such as hydrogen sulfide and dimethyl sulfide; and nitrogen-containing compounds including ammonia, methyl amines, methyl pyrazines, skatoles, and indoles. Smells associated with these compounds are described as similar to those of rotten eggs or rotting vegetables (hydrogen sulfide, dimethyl sulfide), rancid butter (butyric acids), and feces (valeric acid, skatole, indole).

Biofilters

Biofilters are a method for reducing air emissions from IFAP facilities. They are fairly simple to construct and operate, successfully mitigate air emissions, and they are cost effective.

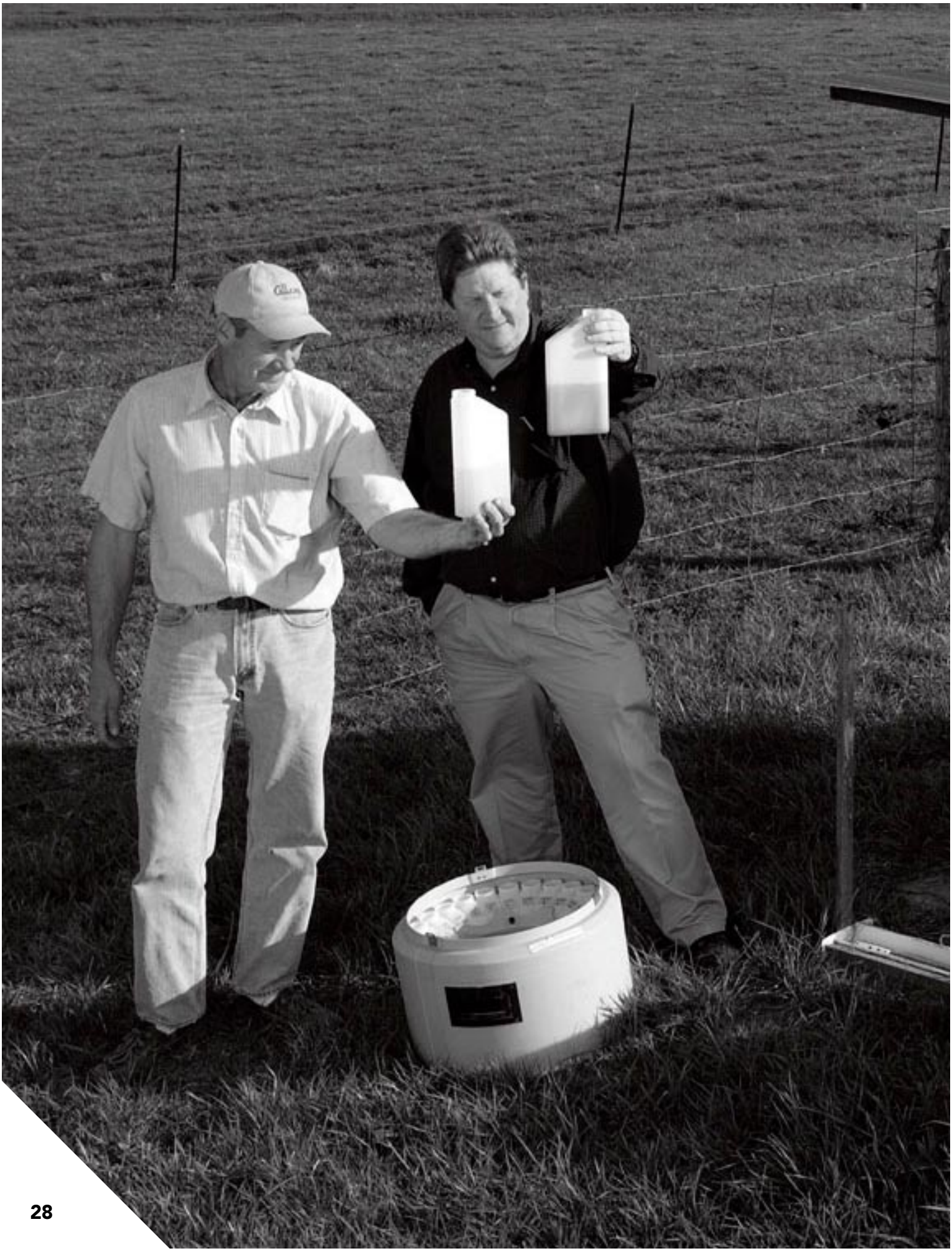
The filters can be made from several kinds of material, but they are most often a mixture of compost and woodchips wrapped in a fabric. The fabric keeps the filter from clogging and must be replaced periodically. Most biofilters operate in conjunction with a system to sprinkle water on the filter and fans to blow air through it.

The filters work by converting the compounds in the air into water and carbon dioxide. Air from inside the pit or barn is forced through the filter and then out into the atmosphere.

Biofilters can reduce odor and ammonia emissions by over 80%.

US Greenhouse Gas Inventory for Agricultural Emissions (Source: EPA, 2007a)

Greenhouse Gas	Source	Thousand Tons	Thousand Tons CO_2 Equivalent
Methane (CH_4)	Total	8,459.14	17,770
	Enteric fermentation	5,886.34	12,360
	Manure management	2,167.14	4,550
	Other	406.75	860
Nitrous Oxide (N_2O)	Total	1,333.80	41,350
	Agriculture soil management	1,298.52	40,250
	Manure management	34.17	1,050
	Other	2.20	60



Energy

IFAP is more energy intensive than the traditional practice of raising food animals (e.g., cows grazing on pastures), requiring disproportionately large inputs of fossil fuel, industrial fertilizers, and other synthetic chemicals. For example, the ratio of fossil fuel energy inputs per unit of food energy produced—not including food processing and distribution—averages 3:1 for all US agricultural products combined, but for industrially produced meat products the ratio can be as high as 35:1 (beef produced in feedlots generally has a particularly unfavorable energy balance) (Horrigan et al., 2002).

Commissioners' Conclusions

The number of farms that raise livestock has fallen dramatically while the total number of farm animals raised in the US each year has remained relatively constant (Gollehon et al., 2001). IFAP has made this possible with significant gains in production efficiency by most measures: on a per animal basis, today's farm animal requires less feed, produces less manure, and reaches market weight much faster than farm animals produced on the small family farm of 50 years ago. The result is that the price consumers pay for meat, poultry, dairy, and egg products at the grocery store or in restaurants is cheaper in real terms (adjusted for inflation) than it was even several years ago.

The downside of IFAP practices is that they have produced an expanding array of deleterious environmental effects on local and regional water, air, and soil resources. Those effects impose costs on the society at large that are not "internalized" in the price paid at the retail counter for meat, poultry, dairy, or egg products.

The large concentration of animals on the typical industrial farm presents a major waste management problem. The volumes of manure are so large that traditional land disposal methods can be impractical and environmentally threatening. Excess nutrients in manure contaminate surface and groundwater resources. Today, over a million people are estimated to take their drinking water from groundwater that shows moderate or severe contamination with nitrogen-containing pollutants (Nolan and Hitt, 2006), mostly due to the heavy use of agricultural fertilizers and high rates of application of animal waste.

The location of IFAP facilities near each other and the waste they discharge untreated into the environment exacerbate their environmental impact. A single hog IFAP facility, for example, produces manure in an amount equivalent to the sewage flow of an entire American town. Pound for pound, pigs produce four times the waste of a human. Consequently, a single IFAP housing 5,000 pigs produces the same volume of raw sewage as a town of 20,000, but the IFAP facility does not have a sewage treatment plant (Walker et al., 2005). The Commission believes that to protect against further environmental degradation, there is a need for better management practices, more protective zoning, and improved monitoring and enforcement of IFAP facilities. In addition, the Commission recommends a full life cycle analysis to fully assess the ecological impacts of IFAP facilities.

Impacts of Animal Agriculture in Yakima Valley, Washington

The state of Washington has some of the toughest environmental protection laws in the country, but you wouldn't know it if you live in Yakima Valley, says longtime resident and family farmer, Helen Reddout. Reddout is credited by many as one of the first environmentalists to bring national attention to the issue of industrialized animal agriculture and its effects on the environment and public health.

Reddout has called Yakima Valley home for more than 50 years. She raised her family, tended her cherry trees, and taught at the local school for most of that time. It wasn't until a large dairy operation opened near her family farm that Reddout became an outspoken critic of what she calls "factory farms."

Reddout remembers the first time she was directly affected by a concentrated animal feeding operation. It was 2:00 in the morning when she was awakened by what she describes as a "hideous smell oozing from the window." Her neighbor was using nearby land as a spray field to dispose of manure. The next morning, "There in the middle of the field was a manure gun spraying huge streams of gray-green sewage onto the already oversaturated field … the ammonia smell was so strong it made me gasp." When she noticed much of the liquid manure was running off into a drainage ditch, Reddout began to worry about her well water. Subsequent tests revealed her drinking well was contaminated with nitrates, although whether her neighbor is directly to blame has not been proved.

In Washington, as in many other parts of the United States, the number of dairies is shrinking while their size is increasing. Between 1989 and 2002, the number of dairies in western Washington dropped from more than 1,000 to about 500 while the average herd grew from 30 cows in the 1950s to 350 today. As of 2002, there were just 160 dairies in eastern Washington, 71 of them in Yakima County alone.

Dairy industry leaders point out that most Washington dairies are run in accordance to the law, arguing that a small number of "bad actors" are unfairly used to demonize the industry.

Animal Welfare

Before the emergence of industrial farm animal production systems, the ethic of animal husbandry held that good care of animals was wholly consistent with the interests of the farmer. Most animals were raised on diversified farms that produced both crops and several species of animals, which generally had access to the pasture or barnyard whenever weather conditions permitted. For the most part, husbandry was considered the responsibility of the producer.

More than 100 years later, farms in the 21st century have become highly specialized systems and no longer produce more than one crop and several species of livestock. Farms producing both crops and livestock still exist, but they are no longer the norm. Now, crop growers sell to feed mills that formulate engineered feeds to sell to farmers who raise and feed livestock. The supply chain has thus evolved to a series of distinct production processes connected through economic transactions. Consumers are now at the extreme end of this supply chain, yet they are increasingly concerned that farm animals are afforded a decent life. Unfortunately, it can be difficult to define what actually constitutes a decent life for animals because doing so includes both ethical (value-based) and scientific (empirical) components.

Increasing public awareness of the conditions prevalent in confinement agriculture (e.g., gestation and farrowing crates for swine, battery cages for layers) has led to consumer demand for changes in animal treatment. A poll conducted by Oklahoma State University and the American Farm Bureau Federation found that 75% of the public would like to see government mandates for basic animal welfare measures (http://asp.okstate.edu./baileynorwood/aw2/aw2main.htm). Possibly as a defensive response, the food animal industry has made changes that are easily marketed and that are aimed at changing public perception. Smithfield, for example, announced recently that it would eliminate the use of gestation crates in its hog-rearing operations, and the United Egg Producers have published standards for the treatment of laying hens.

An Alternative Hog Production System

Alternatives to the present concentrated animal feeding operation (CAFO) model of raising hogs vary widely by region. But although they differ in design, alternative systems share one common element: they all increase both labor and animal husbandry required to manage the animals, whereas the traditional CAFO is designed to require as little animal husbandry training as possible.

This sidebar focuses on the hoop barn, the most prevalent alternative system for raising hogs in the United States. It is similar to a traditional CAFO in that the hogs are kept in a confined space to facilitate management and speed up growth compared to the pigs in a natural, feral environment, but it differs in important ways.

A hoop barn, whether it is used for gestation, farrowing, or finishing, is a semipermanent structure that sits on sidewalls 4 to 6 feet high and made of wood or concrete. On top of the wall, a UV-resistant tarp stretched over a hoop-shaped metal frame forms the roof of the structure. The floor is concrete or a combination of dirt and concrete. The minimalist nature of the structure makes it appealing to producers for several reasons: it costs much less than a traditional wood truss building; it can be used for other purposes, such as equipment storage; and it can be removed relatively easily if need be. A hoop barn can last up to 10 years, versus a traditional confinement barn, which lasts about 15 years.

Ventilation systems in hoop barns are much simpler than in traditional confinement structures. Rather than mechanical fans to control temperature and ventilation, the hoop barn uses natural ventilation by leaving the ends of the barn open during the summer months. Hoop barns also have a space between the side wall and the tarp, which acts as a natural ventilator to bring in fresh air. In winter, electric heaters (often suspended from the metal frame) provide heat. Deep bedding also helps insulate the pigs by allowing them to nest and burrow. The aerobic process that occurs when the bedding mixes with the hogs' dung also creates heat. However, given the relatively lightweight nature of the tarp, hoop barns are not appropriate for extremely cold climates because it is difficult to keep the temperature inside at or near either a comfortable temperature for the animals or the ideal temperature for their weight gain.

Deep bedding is used to handle manure instead of liquid or scrape handling systems. Hoop barns are generally separated into two sections, one for feeding and one for watering. The dirt floor section is bedded with straw, cornstalks, or some other bedding material often derived from crop or field residue materials. The bedding helps insulate the animals in winter and also absorbs moisture from urine and binds with feces. The combined bedding and manure product is then either composted and stored or cast on fields to dry. After drying, it is spread and often disked into the field, so the possibility of manure runoff into streams is reduced.

Hoop barn systems are much cheaper to build than a fixed structure, but there are other costs, such as bedding and animal management, that are not incurred in a traditional confinement system.

The information in this piece is adapted from, *Hoop Barns for Grow-Finish Swine, Midwest Plan Service*, September 2004, page 20.

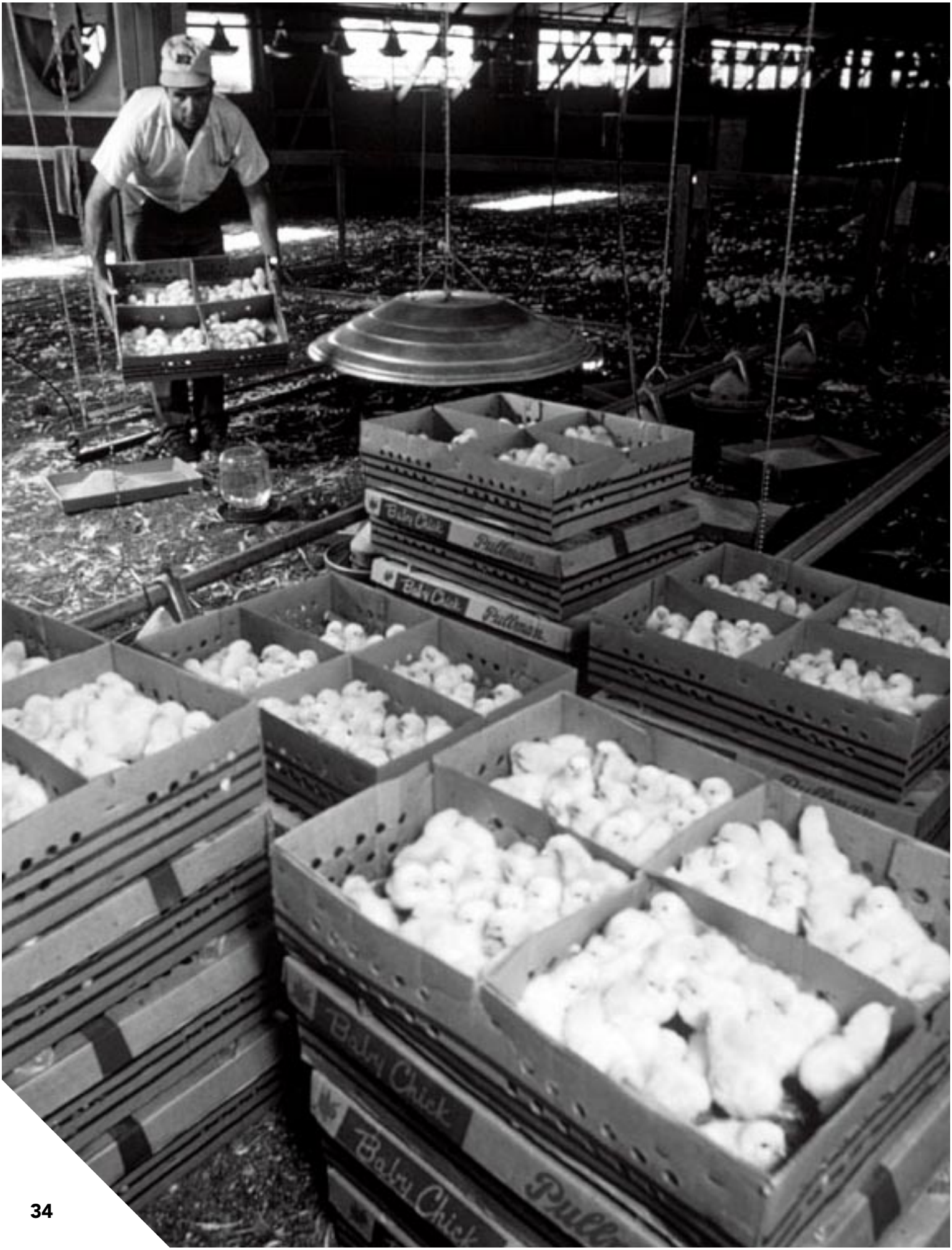
Impacts of Confinement on Animal Welfare

Today's concentrated animal production systems are dedicated to producing meat as cheaply as possible while achieving certain standards of taste, texture, and efficiency. Confinement systems are designed to produce animals of marketable weight in less time and with a lower incidence of some diseases. When the animals are confined indoors, discomfort due to weather is reduced. The downside is that animals are kept in more crowded conditions, are subject to a number of chronic and production-related diseases, and are unable to exhibit natural behaviors. In addition, the animals are often physically altered or restrained to prevent injury to themselves or IFAP workers.

Confinement animals are generally raised indoors and, in some cases (e.g., poultry, laying hens, hogs), the group size when raised indoors is larger than outdoors. In other cases (e.g., veal crates or gestation crates for sows), animals are separated and confined to spaces that provide for only minimal movement. The fundamental welfare concern is the ability of the animal to express natural behaviors—for example, having natural materials to walk or lie on, having enough floor space to move around with some freedom, and rooting (for hogs). Crates, battery cages, and other such systems fail to allow for even these minimal natural behaviors.

Other animal management practices that have been questioned include feeding and nutrition. For example, beef cattle finished in feedlots are typically fed grains rather than forage (grass, hay, and other roughage), even though their digestive systems are designed to metabolize forage diets. The result is that beef cattle put on weight faster, but they also often experience internal abscesses. Some laying hens still have their feed restricted at regular intervals in order to induce molting to encourage egg laying (although this practice is mostly phased out, according to United Egg Producers (UEP) standards).

Most animals are physically altered without pain relief when raised in concentrated, confined production systems (as well as in some more open systems), even though it is widely accepted that such alteration causes pain. For example, hogs have their tails docked to avoid tail biting by other hogs in close proximity. Laying hens and broilers have their toenails, spurs, and beaks clipped. Dairy cows may have their horns removed or their tails docked. The purpose of such alteration is to avoid injury to the animal,


Baby Chick
Pullets
Baby Chick
Pullets
Baby Chick
Baby Chick

or to make it easier to handle, or to meet market demands on alteration, such as castration of bulls raised for beef, and so these practices are common throughout animal agriculture, not just in CAFOs and IFAP.

The Five Freedoms

Contemporary concerns about the welfare of intensively farmed animals are generally considered to have originated with the 1964 publication of *Animal Machines* by Ruth Harrison of the United Kingdom. The book is widely regarded as having the same formative effect on the animal welfare movement as Rachel Carson's 1962 book, *Silent Spring*, had on the modern environmental movement. Harrison described what she called a "new type of farming …[with] animals living out their lives in darkness and immobility without the sight of the sun, of a generation of men who see in the animal they rear only its conversion to human food."

A year after Harrison's book was published, the Brambell Committee Report (1965) described criteria for the scientific investigation of farm animal welfare. The committee, made up of leading veterinarians, animal scientists, and biologists in the United Kingdom (UK), defined welfare as including both physical and mental well-being (Command Paper 2836). The report emphasized that the evaluation of animal welfare must include "scientific evidence available concerning the feelings of the animals that can be derived from their structure and functions and also from their behavior."

The emphasis on behavior and feelings was radical for its time (even in 2007, debate continues on this subject among animal scientists), but in 1997 the Farm Animal Welfare Council (FAWC), an independent advisory body established by the British government in 1979, adopted the principles of the Brambell report as the "Five Freedoms," which became the basis for guidelines and codes of practice for various organizations around the world. These five freedoms are described as follows:

> The welfare of an animal includes its physical and mental state and we consider that good animal welfare implies both fitness and a sense of well-being. Any animal kept by man must, at least, be protected from unnecessary suffering.
>
> An animal's welfare, whether on farm, in transit, at market or at a place of slaughter, should be considered in terms of the *'five freedoms*.' These freedoms define ideal states rather than standards for acceptable welfare. They form a logical and comprehensive framework for analysis of welfare within any system together with the steps and compromises necessary to safeguard and improve welfare within the proper constraints of an effective livestock industry.
>
> 1 *Freedom from Hunger and Thirst*—by ready access to fresh water and a diet to maintain full health and vigor.
> 2 *Freedom from Discomfort*—by providing an appropriate environment including shelter and a comfortable resting area.
> 3 *Freedom from Pain, Injury or Disease*—by prevention or rapid diagnosis and treatment.
> 4 *Freedom to Express Normal Behavior*—by providing sufficient space, proper facilities, and company of the animals' own kind.
> 5 *Freedom from Fear and Distress*—by ensuring conditions and treatment that avoid mental suffering.

Source: (FAWC, 2007) at http://www.fawc.org.uk/freedoms.htm

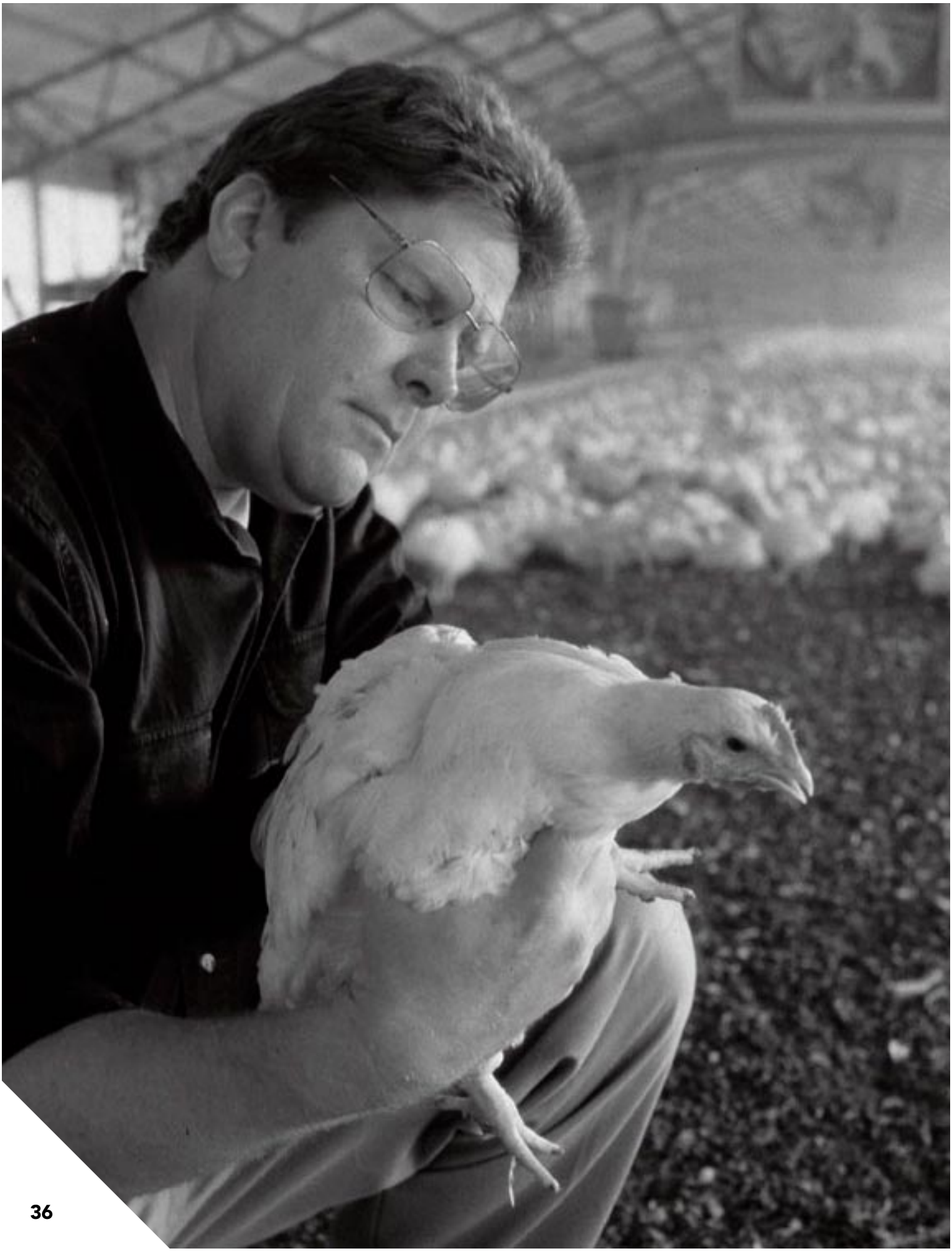
Animal husbandry methods designed to accommodate these five freedoms, particularly when it comes to housing characteristics, result in minimal cost to the consumer. More recently, scientists and advocates in the European Union have refined the five freedoms and further clarified the requirements for basic animal well-being. These are listed in the table on page 37.

Theses criteria are intended to be taken in their entirety. Consequently, animals raised in conditions that meet the "Good Feeding" criteria but not the "Appropriate Behavior" criteria would not be considered to have good welfare. In the United States, the "Appropriate Behavior" criteria seem to be the hardest to satisfy and generally are not met for food animals. Fully implementing these criteria will require the education of both consumers and producers.

Voluntary Standards and Certification

Consumer concern for humane treatment of food-producing animals is growing and has prompted change in the industry. Retailers and restaurateurs are particularly sensitive to consumer concerns and have begun insisting on minimal animal welfare standards that they can report to their customers. Consolidation in the grocery and restaurant industries—10 grocery and 15 restaurant companies control the majority of sales in animal products—has brought those sectors the market power to demand change from their suppliers.

McDonald's and Wal-Mart are among those calling for at least minimal standards for animal well-being from their suppliers. McDonald's, for example, began auditing packing plants several years ago to ensure that cattle were handled and killed humanely according to the voluntary standards developed by the American Meat Institute[4] (see table on page 37). Later, McDonald's appointed an animal welfare committee of outside experts and established on-farm standards for their suppliers, beginning with laying hens. Other retailers, such as Whole Foods, adopted more stringent standards to accommodate the interests of their customer base. Their competitors quickly followed suit, and in 2000 the trade associations of supermarkets (the Food Marketing Institute, FMI) and chain restaurants (National Council of Chain Restaurants, NCCR) consolidated their recently established animal welfare expert committees to create a coordinated and uniform



program. Following their lead, other retailers and food animal producers have adopted standards of their own (see table on page 39).

However, when an affected industry defines, monitors, and enforces voluntary standards, it is vulnerable to charges of "the fox guarding the hen house." So in the spirit of Ronald Reagan's "trust but verify" admonition, third-party certification and labeling (in which the label is granted by an independent organization) have become increasingly common. Such labels allow consumers both in the United States and abroad to know that the products they buy are consistent with their concerns for environmental sustainability, social equity, and/or humane animal treatment. Some examples of third-party certification and labeling include Fair Trade certification of commodities, a designation that indicates sustainably grown coffee, for example, and the payment of a just wage to growers; and the Forest Stewardship Council's Certified Sustainable Forest Products have made significant inroads into the marketplace for lumber. Consumer preference for such labeling has been strong enough that many commodity producers and retailers seek out certification to protect their market share and increase market penetration.

Several third-party certification programs focus primarily on animal welfare. The largest of these is Certified Humane Raised and Handled. This International Standards Organization (ISO) Guide 65 certified labeling program, modeled on the Freedom Foods program established by the Royal Society for Prevention of Cruelty to Animals in the United Kingdom, has the support of 27 humane organizations around the world. Since its inception in 2003, it has grown to cover more than 14 million animals produced by 60 meat, poultry, dairy, or egg suppliers as well as 20 restaurants and supermarket chains that feature certified products.

All of these standards seek to address consumer concerns for the humane treatment of animals. Advocacy by animal protection groups has been effective in raising awareness in this area, and sensitivity to issues that affect animal well-being continues to grow.

European Union Criteria for Animal Well-Being (Source: European Union Animal Welfare Quality Program: http://www.welfarequality.net/everyone/36059)

Welfare Criteria	Welfare Principles	Meaning
Good feeding	Absence of prolonged hunger	Animals should not suffer from prolonged hunger
	Absence of prolonged thirst	Animals should not suffer from prolonged thirst
Good housing	Comfort around resting	Animals should be comfortable, especially within their lying areas
	Thermal comfort	Animals should be in good thermal environment
	Ease of movement	Animals should be able to move around freely
Good health	Absence of injuries	Animals should not be physically injured
	Absence of disease	Animals should be free of disease
	Absence of pain induced by management procedures	Animals should not suffer from pain induced by inappropriate management
Appropriate behavior	Expression of social behaviors	Animals should be allowed to express natural, non-harmful, social behaviors.
	Expression of other behaviors	Animals should have the possibility of expressing other intuitively desirable natural behaviors, such as exploration and play
	Good human-animal relationship	Good human-animal relationships are beneficial to the welfare of animals
	Absence of general fear	Animals should not experience negative emotions such as fear, distress, frustration, or apathy

Legislation

Reliance on voluntary standards alone is not likely to fully meet the public's concern for the welfare of industrial farm animals. Voluntary standards applied in other industries (forestry, for example) have been limited by the loopholes allowed in the standards. Similarly, because the food animal industry has an economic stake in ensuring that such voluntary standards result in the least cost, and consequently, additional measures are likely to be needed to ensure a decent minimally life for animals raised for food. Surveys such as those conducted by the Humane Society and the Farm Bureau (reported earlier in this chapter) clearly reveal a growing social ethic among consumers that compels the animal agriculture industry to address public concerns about animal welfare.

At the present time, federal regulation of the treatment of farm animals is minimal, consisting of only two major laws. The first is the Twenty-Eight Hour Law, which was passed in 1873 and requires that, after 28 hours of interstate travel by rail, steam, sail, or "vessels of any description," livestock be unloaded and fed, watered, and rested for at least five consecutive hours before the resumption of transport. While generally thought of as a law to address animal cruelty, its motivation was in large part to reduce animal losses in transit. Strengthened in 1906 after publication of Upton Sinclair's *The Jungle*, the law was amended again in 1994 to apply to animals transported by "rail carrier, express carrier, or common carrier (except by air or water)." However, USDA did not agree to regulate truck transport (the major means of transport for livestock) until 2006, after animal protection groups protested (HSUS, 2006b) and the courts ruled that USDA could no longer apply "regulatory discretion" to truck transport. The second federal law is the Humane Methods of Slaughter Act (HSA), which was passed in 1958 and stipulated that livestock be rendered insensible to pain before slaughter. The HSA did not cite poultry, however, so poultry processing plants are excluded from USDA enforcement.

All other attempts to pass federal laws setting standards for farm animal housing, transport, or slaughter have been unsuccessful, with the exception of the federal standards for the transport of slaughter horses, authorized under the 1996 Farm Bill. Indeed, few bills dealing with on-farm animal welfare regulation have been introduced in Congress and most have failed. This absence of regulation stands in sharp contrast to the federal oversight of certain mammals (including farm animals) used in biomedical research, teaching, and testing, the use and care of which are extensively regulated under the provisions of the 1966 Animal Welfare Act.[5]

Perhaps because of the lack of federal regulation, there has been increasing emphasis on the introduction of state and local regulation. All states have some form of animal cruelty legislation and enforcement is becoming stricter, with more significant fines for violations. However, 25 states specifically exempt farm animals from animal cruelty laws, and in 30 states certain "normal" farm practices are exempted. Concerned citizens and advocates are therefore using mechanisms other than cruelty charges in an attempt to regulate or outlaw certain practices. For example, several states now have laws banning sow gestation crates: a voter referendum on a constitutional amendment banned them in Florida in 2002, a similar initiative (which also banned the use of veal crates) passed in Arizona in 2006, and the Oregon legislature also recently passed a state law banning crates. The production of foie gras was outlawed in California by legislative vote in 2004, and the city of Chicago in 2006 banned the sale of foie gras in restaurants. Several states have referendums on their ballots in 2008 that propose banning the use of battery cages to house laying hens.

In 1996, New Jersey became the first (and only) state to require its Department of Agriculture to write comprehensive standards for the "humane raising, keeping, care, treatment, marketing, and sale of domestic livestock." But the department's proposed regulations were not issued until 2004, and animal protection groups immediately criticized them as endorsing the status quo, although the preface to the standards makes it clear that the intent was to provide minimal requirements for the prosecution of animal cruelty cases. Animal protection groups have filed suit against the state of New Jersey, and it is unclear whether or not (or when) the proposed regulations will be finalized and enforced.

Commissioners' Conclusions

The Pew Commission on Industrial Farm Animal Production considers animal well-being an essential component of a safe and sustainable production system for farm animals. Food animals that are treated well and provided with at least minimum accommodation of their natural behaviors and physical needs are healthier and safer for human consumption. After reviewing the literature, visiting production facilities, and listening to producers themselves, the Commission believes that the most intensive confinement systems, such as restrictive veal crates, hog gestation pens, restrictive farrowing crates, and battery cages for poultry, all prevent the animal from a normal range of movement and constitute inhumane treatment.

Growing public awareness and concern for the treatment of food animals has brought increased demands for standards to ensure at least minimal protection of animal welfare. These demands have been expressed through pressure on retail and restaurant operators for standards that can be audited and certified. The Commissioners believe that the demand for such standards will increase in the next several years and that it will be incumbent upon meat, poultry, egg, and dairy producers to meet that demand and demonstrate that food animals are treated humanely throughout their lifetimes, up to and including the method of slaughter. Further, producers who are able to incorporate animal husbandry practices that assure better treatment for animals are likely to benefit in increased profit and market share as consumers express their preference at the grocery store.

Major US Animal Welfare Standards (Source: Mench et al., 2008)

Source	Scope	Program/Document	Purpose
American Meat Institute	Livestock slaughter plants	*Recommended Animal Handling Guidelines	Guidelines
		Audit Guide	Voluntary audit
American Sheep Industry	Sheep	Sheep Care Guide	Guidelines
Animal Welfare Institute	Pigs, beef cattle and calves, rabbits, ducks, sheep	Animal Friendly Standards (for each species)	Voluntary guidelines for small family farmers
Certified Humane Raised and Handled	Egg-laying hens, broilers, turkeys, beef, dairy, sheep, swine	(detailed standards for each species)	ISO-certified third-party labeling program
Free Farmed (AHA)	Egg-laying hens, broilers, turkeys, beef, dairy, sheep, swine	(detailed standards for each species)	third-party labeling program
Milk and Dairy Beef Quality Assurance Program	Dairy	*Caring for Dairy Animals Technical Reference Guide	Guideline and self-evaluation; voluntary certification
		On-The-Dairy Self-Evaluation Guide	
National Cattlemen's Beef Association	Beef Cattle	*Guidelines for Care and Handling of Beef Cattle	Voluntary guidelines
National Chicken Council	Broiler chickens	*Animal Welfare Guidelines	Voluntary guidelines
		Audit Checklist	Voluntary audit
National Organic Standards	All livestock and poultry	National Organic Standards and Guidelines	USDA labeling program; main focus is organic although includes some animal husbandry standards
Pork Board	Pigs	Swine Welfare Assurance Program, which includes the *Swine Care Handbook	Self-education program for producers; auditing program to be developed
United Egg Producers	Caged layers	*Animal Husbandry Guidelines for US Egg Laying Flocks	Guidelines for caged hens
		UEP Certified Program	Third-party auditing and labeling program

*Approved by FMI-NCCR as guidelines appropriate for the development of retail auditing programs. Individual retailers may also have their own standards and/or auditing programs, which may differ significantly from the programs approved by the FMI-NCCR committee.

Asked to describe rural life, people are likely to talk of pastoral landscapes, open spaces, a slower pace of life, a place where people are friendlier. In short, "rural" evokes an idyllic image of life, a counterpoint to the intense pace of urban life.

But the realities of rural life are somewhat different. A dominant feature of life in much of rural America is persistent poverty. In 2005, more than 15% of the rural population (73 million people) earned family incomes of less than $19,800, which is below the official poverty line. Most of the nearly 400 US counties that are classified as poor are also rural (USDA-ERS, 2008).

The Rural Economy

Rural America has long been this country's main supplier of raw materials. In the past few decades, however, global trade liberalization has made American manufacturing less competitive vis-à-vis developing world manufacturing centers resulting in less demand for raw materials and fewer rural jobs. US manufacturing employment peaked in 1979 at nearly 20 million jobs and fell to 14 million by 2004 as increased substitution of capital for labor and labor productivity gains, as well as consumers' continuing appetite for goods made more cheaply abroad, took their toll.

But persistent rural poverty is the result of many factors, not only a lack of employment opportunities. Rural poverty rates have always been higher than urban rates. And rural poverty is more enduring: federally designated "persistent" poverty areas, defined by the USDA Economic Research Service as areas with consistently high poverty rates for at least 30 years, are all rural. Analysts suggest the following causes of rural poverty:

- *Educational attainment:* Adults in rural America are less likely to have a college degree than urban residents, and the quality of rural educational systems often falls short, especially in low-wealth counties; both factors limit the ability of rural workers to secure good jobs and of rural counties to attract and create quality jobs.
- *Lack of opportunity:* Rural areas often lack economic diversity and rely on a limited number of industries (e.g., extractive industries), which can limit job advancement and make rural jobs more vulnerable to market forces and corporate restructuring.
- *Infrastructure:* From child care facilities to public transportation to information technology, rural infrastructure is often inadequate and serves as a barrier to the recruitment of companies and jobs.
- *Discrimination:* Whether on the basis of race or ethnicity, social class, or gender, discrimination persists in some rural areas, blocking access to opportunity among underserved population groups.

Given the lack of economic opportunity in rural America, it is not surprising that local policymakers have looked to IFAP facilities as an opportunity to promote economic development. Many such facilities were sited in poor counties as a job creation strategy, often lured to those locations with promises of significant tax abatement and other benefits. But higher rates of poverty are equally prevalent in areas of high IFAP concentration, an association confirmed by Durrenberger and Thu's finding of higher rates of food stamp use in Iowa counties with industrialized hog production (Durrenberger and Thu, 1996).

The economic disparity between industrial farm communities and those that retain locally owned farms may be due, at least in part, to the degree to which money stays in the community. Locally owned and controlled farms tend to buy their supplies and services locally, thus supporting a variety of local businesses. This phenomenon is known as the economic "multiplier" effect, estimated at approximately seven dollars per dollar earned by the locally owned farm. In contrast, IFAP facilities under contract to integrators have a much lower multiplier effect because their purchases of feed, supplies, and services tend to leave the community, going to suppliers and service providers mandated by the integrators. Researchers in Michigan documented the magnitude of this difference by tracking local purchases of supplies for swine production. Abeles-Allison and Connor found that local expenditures per hog were $67 for the small, locally owned farms and $46 for the larger, industrialized farms (the $21 difference is largely due to the larger farms' purchases of bulk feed from outside the community) (Abeles-Allison and Connor, 1990).

The IFAP trend toward consolidation among meat packing companies and meat packer control of livestock production through contracts with farmers to grow the animals, rather than buying the animals at the slaughterhouse, has put the farmer at a disadvantage. The incentive for both meat packers and farmers is to gain control of markets and thus reduce the fluctuation and uncertainty of prices. But the high degree of consolidation in the meat packing industry has created a near monopoly in that sector. According to the Organization for Competitive Markets, a national nonprofit public policy research organization headquartered in Lincoln, Nebraska, the falling numbers of farmers across the

country are due, in large part, to the growth of food-processing monopolies.

The combination of meat packers' ownership of livestock and rigid contract relationships with the farmers who raise the livestock eliminates open market competition and drives down prices paid to growers. Often, a producer without a contract with a packer cannot sell livestock at all; and the packers' high degree of market control allows them to exert market pressure that drives down prices. The farmers, who now need contracts to sell the animals they produce, are in the position of being price takers. According to a USDA report, only nine percent of hogs were sold on the open market from 2002 to 2005, while 62% of cattle were sold on the open market during the same period. The price decline attributable to that degree of control by packers was estimated (for cattle) to be approximately $5.75 per hundredweight, or $69 less per head (on a 1,200-pound animal) than the free market price (USDA-ERS, 2001). For hogs, the picture is decidedly more dismal.

Industrial Agriculture and Quality of Life

As long ago as the 1930s, government and academic researchers began investigating the extent to which large industrialized farms affect their communities. One of the first studies was conducted by sociologist E.D. Tetreau, who found that large-scale, hired labor–dependent farms were associated with poor social and economic well-being in rural Arizona communities (Tetreau, 1940).

In the early 1940s, the United States Department of Agriculture (USDA) sponsored a research project on the effects of industrialized farming using a matched pair of California communities: Arvin, where large, absentee-owned, nonfamily farms were more numerous, and Dinuba, where locally owned, family-operated farms were more numerous. The research was led by Walter Goldschmidt, a USDA anthropologist who systematically documented the relationship between large-scale farming and its impact on a variety of community quality of life indicators such as size of the middle class, family income levels and poverty rates, quality of public schools, and strength of civil society organizations (such as churches and civic organizations).

Across the board, the indicators measured by Goldschmidt showed that Arvin's quality of life was lower than Dinuba's. Arvin's residents also had less local control over public decisions, what he called a "lack of democratic decision making," as local government was susceptible to influence by outside agribusiness interests (Goldschmidt, 1946; Goldschmidt, 1978). Goldschmidt concluded that large-scale industrialized farms create a variety of social problems for communities, a finding that many other studies have confirmed. Decades later, California revisited Arvin and Dinuba in its Small Farm Viability Project and concluded that the disparity between the two communities observed by Goldschmidt had increased—the economic and social gaps had widened (1977).

Similar effects have been reported in other studies, such as a 1988 study of family-farm and industrial agricultural communities in 98 industrial-farm counties in California, Arizona, Texas, and Florida. The study found that farm size (in acres), gross farm sales, and high levels of mechanization "significantly predict declining community conditions not merely at the local agricultural community level, but in the entire county" (MacCannell, 1988).

A further significant IFAP impact on quality of life is the smell, which can have dramatic consequences for surrounding communities, where lives are rooted in enjoying the outdoors (Thu, 2002). The siting of large-scale livestock facilities near homes disrupts rural life as the freedom and independence associated with life oriented toward the outdoors gives way to feelings of violation, isolation, and infringement. Social gatherings are affected through the disruption of routines that normally provide a sense of belonging and identity—backyard barbecues, church attendance, and visits with friends and family (Donham et al., 2007).

Contract Broiler Production System

Most broiler chickens (also called fryers or frying chickens) raised in the United States are produced under contract arrangements with integrated poultry producing companies. These companies typically control almost every aspect of production—they own the breeder flocks, hatcheries, chickens, feed mills, processing plants, and marketing arrangements.

Contract growers produce the chickens from hatchlings to marketable size in broiler houses using equipment that meets the specifications of the integrator. The producer owns or leases the land and the facilities to raise the broilers, and the integrator owns the chickens and feed. Growers are also responsible for management of the litter (the combination of manure and bedding materials) as well as for the taxes, utilities, and insurance. The amount of litter produced annually for a broiler facility can be substantial; for example, a broiler farm that has four houses (each containing between 28,000 and 30,000 chickens) and that markets 4-pound broilers could generate approximately 340 tons of manure per year (Dozier III et al., 2001). The litter can be stored using several methods depending on the length of storage and quantity of litter produced. Covered or uncovered stockpile, stockpile with ground liner, and roofed storage structures are the three basic options for litter storage. The primary goals of storing broiler litter are to prevent nutrient runoff and leaching and to minimize insect and odor problems.

Capital costs are high for growing broilers, and lenders typically offer 10- to 12-year loans with terms that result in payments as high as 60% of the grower's gross income, making it impossible for them to decide to grow other crops once they take out the loan (Mississippi State University Extension Service, 1997).

IFAP Impacts on Rural Social Capital

Sociologists consider social capital—mutual trust, reciprocity, and shared norms and identity—the foundation of community and an important ingredient in measuring quality of life. Communities with higher levels of social capital tend to have better indicators of quality of life—lower poverty rates, fewer incidents of violent crime, and stronger democratic institutions. Social capital also emerges as an internal resource in instances of controversy.

The social fabric of communities undergoes significant change as industrialized farms replace family farms. These changes are consistent with those seen in communities with high concentrations of poverty regardless of whether they are rural or urban. Because capital-intensive agriculture relies more on technology than on labor, there are fewer jobs for local people and more low-paid, itinerant jobs, which go to migrant laborers who are willing to work for low wages (Gilles and Dalecki, 1988; Goldschmidt, 1978; Harris and Gilbert, 1982). Other indicators of social disruption include increases in stress, sociopsychological problems, and teen pregnancies.

For these and other reasons, IFAP facilities frequently generate controversy and thus threaten community social capital—and the rifts that develop among community members can be deep and long-standing (DeLind et al., 1995). For example, there have been reports of threats to IFAP facility neighbors in North Carolina (Wing and Wolf, 2000). In an in-depth study of six rural counties in southern Minnesota, Wright and colleagues (Wright et al., 2001) identified three patterns indicative of the decline in social capital that accompanied the siting of IFAP facilities in these communities:

- widening gaps between IFAP and non-IFAP producers;
- harassment of vocal opponents of IFAP facilities; and
- perceptions by both CAFO supporters and opponents of hostility, neglect, or inattention by public institutions that resulted in perpetuation of an adversarial and inequitable community climate.

All sides involved in controversies over IFAP facilities tend to frame their issues and identities in terms of rights and entitlements, as described in McMillan and Schulman's research on the hog industry in North Carolina (McMillan and Schulman, 2003). Producers defend their property rights, including the right to earn a living from their land, while neighbors defend their right to enjoy their own property. DeLind reports that in response to local opposition to corporate IFAP facilities in Parma Township, Michigan, agriculture industry advocates such as the American Farm Bureau and the National Pork Producers Council defended the right of IFAP facilities to exist without regulation by appealing to the "right to farm" (DeLind et al., 1995).

Such controversy, cast in stark terms of rights, pits neighbor against neighbor and threatens core rural values of honesty, respect, and reciprocity. IFAP facility neighbors consider it a violation of respect when their concerns are labeled emotional, perceptual, and subjective, or are dismissed as invalid or unscientific. Recent findings presented by Kleiner, Rikoon, and Seipel are illustrative. Their study reports that in two northern Missouri counties where large, corporate-owned swine IFAP facilities dominate, citizens expressed more negative attitudes about trust, neighborliness, community division, networks of acquaintanceship, democratic values, and community involvement. In contrast, a county dominated by independently owned swine operations had the most positive attitudes about trust, neighborliness, community division, and networks of acquaintanceship (et al., 2000).

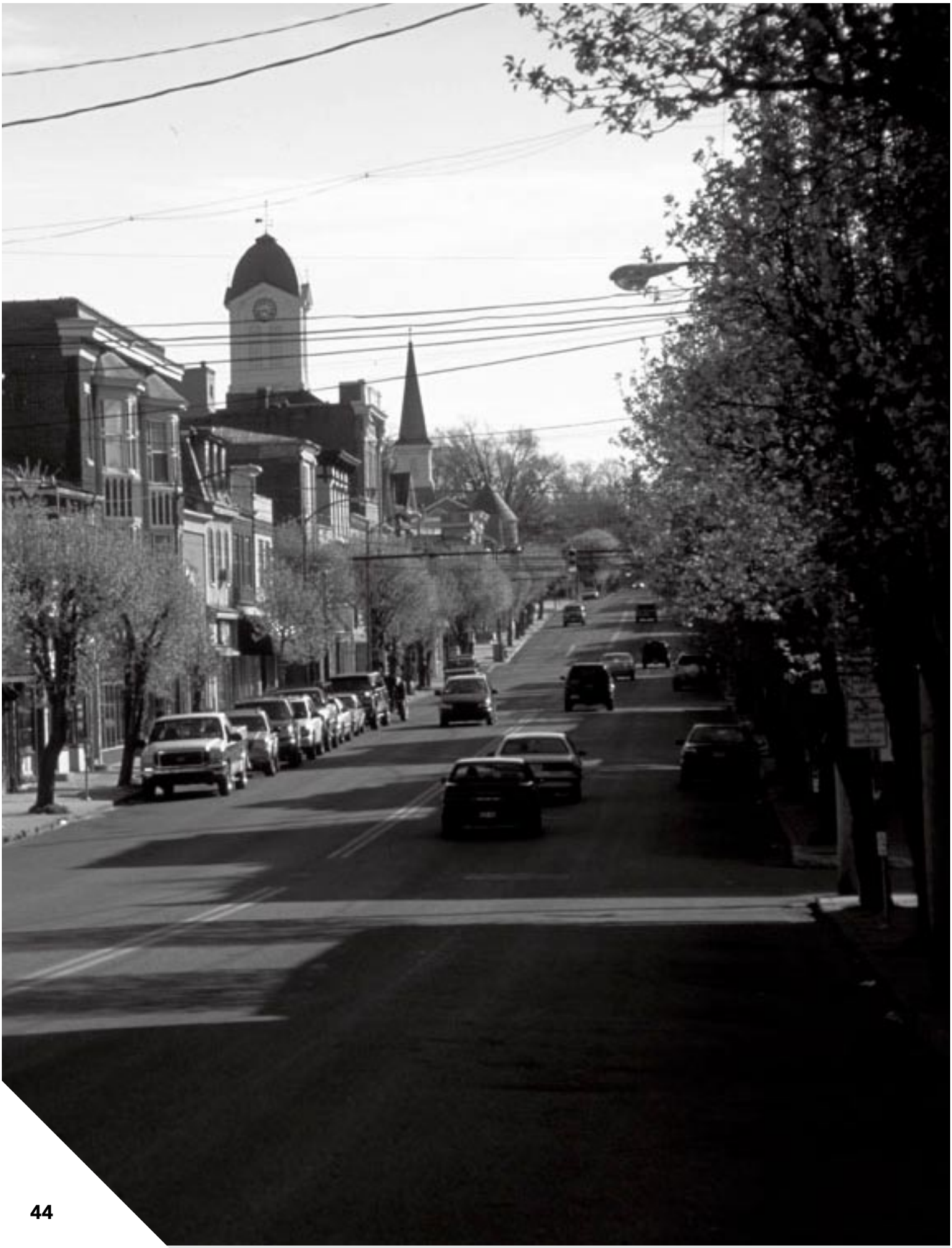
Clash of Values Between Family Farmers and IFAP Facility Owners

In the small town of Bode, Iowa, two couples, Clarence and Caroline Bormann (both age 78) and the late Leonard and Cecilia (age 70) McGuire, were lifelong Iowa family farmers—row crop and livestock producers—and neighbors. When a neighboring farm constructed an industrial hog facility to be run jointly with Land O' Lakes, the two couples grew concerned about the potential public health and environmental implications of such a facility, with a liquid manure lagoon, so close to their homes. In 1994, they took action against the farm to prevent its designation as an "Agricultural Area," which afforded protection from "nuisance suits."

Despite numerous meetings and discussions, construction continued. The facility operators refused to limit or reduce the facility's potential impact on the neighbors or the surrounding environment. Instead, they sought statutory protection by having the land designated an "Agricultural Area" by the County Board of Supervisors. After two applications, more than three public hearings, and two district court rulings, the "Agricultural Area" status was approved.

But this approval was short-lived. The couples appealed the legality of the designation to the Iowa Supreme Court, arguing that it violated the Constitutional prohibition against the taking of private property by the government without payment of just compensation. In a strongly worded opinion, the Iowa Supreme Court agreed and declared the nuisance protection portion of the statute "flagrantly unconstitutional."

The hog farm owner and corporate partner, together with state and national agricultural industry associations, sought to have the decision of the Iowa Supreme Court overturned by the United States Supreme Court. For more than four years, the Bormanns and McGuires pursued their cause (at their own expense). On December 21, 1998, an appeal was filed, with the backing of various Iowa and national production groups, to the US Supreme Court. Finally, in 1999, the United States Supreme Court denied the pork groups' appeal and allowed the Iowa Supreme Court ruling in favor of the farmers to stand.



An Alternative: Community-Supported Agriculture*

Community-supported agriculture (CSA) is a way to connect local farmers with local consumers, develop a regional food supply, and strengthen local economies.

The roots of CSA go back 30 years to Japan, where a group of women grew concerned about increasing imports and decreasing farm population, and so initiated a direct growing and purchasing relationship with local farms. They called this relationship "teikei" or "putting the farmer's face on food." By the 1980s, the concept had traveled to Europe, and then to the United States, where in 1985 it was called community-supported agriculture at the Indian Line Farm in Massachusetts. By 2005, there were more than 1,500 CSA farms in the United States and Canada.

CSA is a commitment between a farm and a community of supporters that provides a direct link between the production and consumption of food. CSA members cover a farm's yearly operating budget by purchasing a share of the season's harvest, supporting the farm throughout the season, sharing both the costs and the bounty with the farmer. The farmer or grower (often with the assistance of a core group of the community) creates a budget for the annual production costs (e.g., salaries, distribution costs, investments for seed and tools, land payments, machinery maintenance), and this budget is allocated among the people for whom the farm will provide. This calculation determines the cost of each "share" of the harvest. One share usually provides for the weekly vegetable needs for a family of four, but CSA farms may also offer flowers, fruit, meat, honey, eggs, and dairy products.

Community members sign up and pay for their share either in a lump sum in the early spring (before planting) or over the course of the growing season. They then receive a weekly "bounty" from the farm throughout the growing season. The types of products received vary depending on both the region and the type of farm(s) involved, but crops are planted in succession in order to ensure a weekly delivery to each member. The week's harvest is measured or counted and divided equally among the members. The produce is usually delivered to a specific location in the community at a specific time, although some farms may provide home delivery for an extra fee and some members go to the farm(s) to pick up their share. Arrangements vary by the type of CSA.

Most CSA farms/groups strive for sustainability, both economically and ecologically. The farms are typically more diversified in order to provide a variety of products over the growing season, an explicit goal of some CSA networks. The direct marketing of CSA allows farmers to get the fairest price for their product while enabling the consumers to know what farmer grew their food and how it was grown. In some cases, CSA farms may offer apprenticeships to community members who wish to learn about farming and help in the production of their own food.

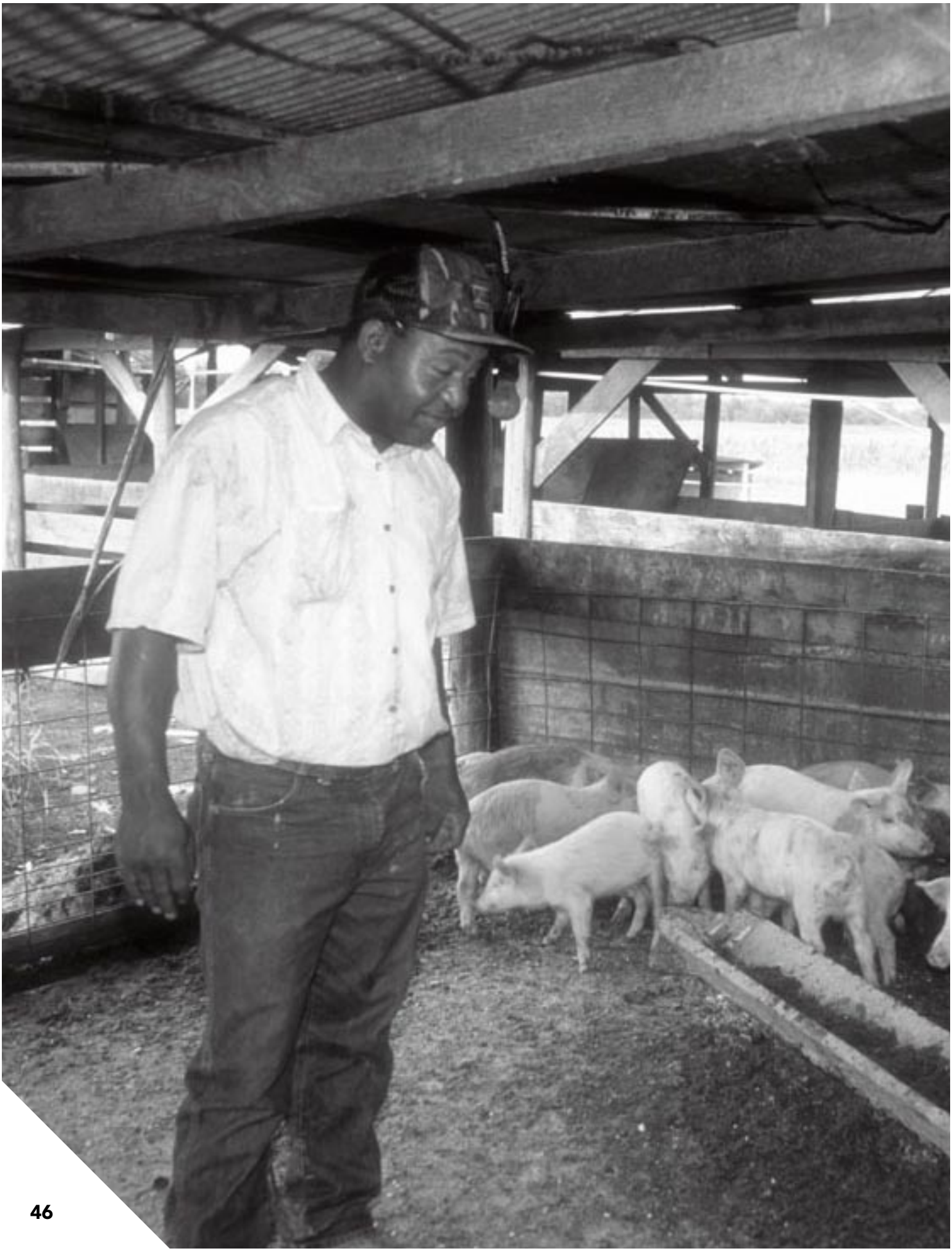
The popularity of CSA has increased in the last five years as interest in eating food from sources closer to home has been spurred by Alisa Smith and James MacKinnon's *Hundred Mile Diet* (and associated website and movement), food contamination problems in imported foods, and books like *Animal, Vegetable, Mineral: A Year in the Life of Food* by Barbara Kingsolver. With the rising demand for local food, many restaurants and cafeterias have begun entering into agreements with local farms as well. CSA may also provide products for farmers' markets, roadside stands, or independent grocers in order to build farm sales and bolster the farms' economic viability.

Both farmers and communities benefit from CSA because it:

- keeps local food dollars in the local economy;
- encourages communication among farmers;
- creates a dialogue between farmers and consumers;
- promotes a shared sense of social responsibility and land stewardship among farmers and consumers;
- supports an area's biodiversity; and
- fosters the diversity of agriculture through the preservation of both small farms and a wide variety of crops.

And, not least, the "guaranteed market" of a CSA allows farmers to invest their time in doing the best job they can raising their crops instead of searching for buyers.

*The information in this piece is adapted from the writings of Robyn Van En, CSA of North America (CSANA); Liz Manes, Colorado State University Cooperative Extension; and Cathy Roth, University of Massachusetts Extension Agroecology Program.



The True Cost of Meat

Much has been written about the social costs—environmental, social, and human health—of our huge appetite for meat versus other sources of protein. One thing is clear, Americans eat more meat per person than any other society on the planet, and part of the reason for that is its apparent low cost. Whether that low cost at the grocery store actually represents the full cost to society of producing that steak or chicken cutlet has been the subject of numerous scholarly papers and much public advocacy. This sidebar examines one dimension of that controversy, the externalities associated with industrial hog production.

Externalities are costs or benefits resulting from a decision or activity that is not reflected in the transaction cost (price). The price for a pound of hamburger reflects the direct cost to the grocery store, including their allowance for profit (mark-up), the cost the store paid to the distributor, the distributor's cost for buying the meat from the slaughterhouse, and so on down the line to the farmer who raised the animal. Along the way, there are a number of costs that may not be fully "internalized" or reflected in the price paid by the consumer. Those are the subject of this essay.

Economists at Tufts University's Global Development and Environment Institute looked at two kinds of externalities, crop subsidies and environmental impact, associated with industrialized swine production. The 1996 Farm Bill established a system of crop subsidies intended to support high production levels while holding commodity prices down. According to the Tufts researchers, from 1997 until 2005, market prices for soybeans and corn were less than the cost to produce the crop, but federal subsidies more than made up for the difference (Starmer and Wise, 2007a). The emergence of the corn ethanol market in 2005 erased the disparity between production costs and market price for corn, thus eliminating the subsidy.

Corn and soybeans are the principal ingredients in commercial feed for hogs. The low cost of corn and soybeans made possible by federal subsidies saved industrialized swine producers $947 million annually from 1997 through 2005, or $8.5 billion over that entire period. Non-industrialized swine producers did not enjoy the same savings because they grew crops to produce their own feed and did not receive the subsidy. With about 60 million hogs produced annually and more than 70% of those produced in industrialized operations, the value of the subsidy through 2005 was more than $22 per animal each year. The bottom line? American taxpayers paid industrial hog producers nearly 12 cents per pound, dressed weight, for every hog produced each year from 1997 through 2005.

When looking at the environmental externalities, the Tufts researchers found that the numbers of animals on the typical industrial farm produced far more manure than the agronomic capacity of the land to absorb the nutrients contained in the manure. The result is that land application of the manure often results in surface and groundwater contamination, placing the burden of cleanup on the adjacent communities. Waste treatment, beyond lagoon storage, would add costs ranging from $2.55 to $4 per hundred weight on a typical industrial hog farm (Starmer and Wise, 2007b). Those environmental costs are currently born by society as a whole.

None of the external costs discussed above are reflected in the price paid at the retail counter for a pound of pork. The story would be similar if we were to look at the cost of chicken, eggs, or beef. The appeal of industrial farm animal production systems may wane, however, as the increasing demand for alternative energy places upward pressure on commodity prices.

ORGANIC, SUSTAINABLE,
PASTURE-RAISED MEATS
ORGANIC DRY-AGED BEEF
GRASS-FED, FREE-RANGE BUFFALO (BISON),
100% PASTURE-RAISED HERITAGE PORK,
GRASS-FED LAMB, NITRITE FREE SAUSAGE,
JERKY, MEAT STICKS AND BACON
WITH SMALL, LOCAL RANCHERS AND FARMERS TO OFFER THE
MOST SUSTAINABLY RAISED MEATS AVAILABLE
PRATHER RA
MEAT C
FAMILY SP
5 Lbs OF GROU
FOR $25

Commissioners' Conclusions

The industrialization of American agriculture has transformed the character of agriculture itself and, in so doing, the social fabric of rural America. The family-owned farm producing a diverse mix of crops and food animals is largely gone as an economic entity, replaced by large farm factories that produce just one animal species or crop.

Research consistently shows that the social and economic well-being of rural communities benefits from larger numbers of farmers rather than fewer farms that produce increased volumes. In rural communities where fewer, larger farms have replaced smaller, locally owned farms, residents have experienced lower family income, higher poverty rates, lower retail sales, reduced housing quality, and persistent low wages for farm workers.

The food animal industry's shift to a system of captive supply transactions controlled by production contracts has shifted economic power from farmers to livestock processors. Farmers have relinquished their once autonomous animal husbandry decision-making authority in exchange for contracts that provide assured payment but require substantial capital investment. Once the commitment is made to such capital investment, many farmers have no choice but to continue to produce until the loan is paid off. Such contracts make access to open and competitive markets nearly impossible for most hog and poultry producers, who must contract with integrators (meat packing companies) if they are to sell their product.

Quality of life in rural communities has also declined, partly because of the entrenched poverty and lack of economic opportunity, but also because the linkages that once bound locally owned farms with the community have dissolved in many places and the social fabric of many communities has begun to fray. These changes are evident in negative attitudes about trust, neighborliness, community division, networks of acquaintanceship, democratic values, and community involvement, as well as increased crime and teen pregnancy rates, civil suits, and stress.

Although proponents of the industrialization of livestock agriculture point to its increased economic efficiency and hail IFAP as the future of livestock agriculture, the Commission is concerned that the benefits may not accrue in the same way to affected rural communities. In fact, industrialization actually draws investment and wealth away from communities with IFAP facilities. Along with the adverse social and economic impacts, individual farmers often find themselves with fewer options because of the capital investment required to meet specifications and terms dictated by their production contracts.

Conclusion: Toward Sustainable Animal Agriculture

On behalf of the Commission by Fred Kirschenmann, PhD, Distinguished Fellow at the Leopold Center for Sustainable Agriculture, Iowa State University, and North Dakota rancher

Sustainability is a futuristic concept. *Webster's* dictionary defines the verb "sustain" as "to maintain," "to keep in existence," "to keep going." By definition, then, sustainability is a journey, an ongoing process, not a prescription or a set of instructions. So when we ask, "How do we sustain animal agriculture?" we are asking how to manage animal agriculture so that it can be maintained indefinitely and what changes are necessary to accomplish that goal.

Sustainable animal agriculture requires that we envision the challenges and changes the future will bring. In his extensive studies of past civilizations, Jared Diamond has observed that civilizations that correctly assessed their current situations, anticipated changes, and started preparing for those changes were the ones that thrived—they were sustainable. Civilizations that failed in these efforts were the ones that collapsed—they were not sustainable (Diamond, 1999; Diamond, 2005).

What is true for civilizations is likely also true for business enterprises. So this report would not be complete without an assessment of some of the changes likely to emerge in the decades ahead and recommendations to address those changes.

To begin, it is important to recognize that our food production system today operates in the general framework of the industrial economy, which begins from the assumptions that natural resources and other inputs to fuel economic activities are unlimited and that nature provides unlimited sinks to absorb the wastes thrown off by that economic activity. Our modern food system, including industrial animal agriculture, is part of that economy.

Herman E. Daly has warned for some time that this economy is not sustainable, that we must recognize that human economies are *subsystems* of larger ecosystems and must adapt to function within ecosystem constraints (Daly, 1999).[6] Because the natural resources that have fueled our food and agriculture systems are now in a state of depletion and nature's sinks are saturated, Daly's prediction may soon be realized.

This insight is not new, however. As early as 1945, Aldo Leopold recognized both the attractiveness and vulnerability of industrial agriculture (Leopold, 1999):

> It was inevitable and no doubt desirable that the tremendous momentum of industrialization should have spread to farm life. It is clear to me, however, that it has overshot the mark, in the sense that it is generating new insecurities, economic and ecological, in place of those it was meant to abolish. In its extreme form, it is humanly desolate and economically unstable. These extremes will some day die of their own too-much, not because they are bad for wildlife, but because they are bad for the farmers.

In these early years of the 21st century, the insecurities Leopold perceived are beginning to manifest themselves and compel us to reevaluate current crop and animal production methods.

Among the many changes likely in the next 50 years, we believe the following three will be especially challenging to the US industrial food and agriculture system: the depletion of stored *energy* and *water* resources, and changing *climate*. These changes will be especially challenging because America's successful industrial economy of the past century was based on the availability of *cheap* energy, a relatively *stable* climate, and *abundant* fresh water, and current methods have assumed the continued availability of these resources.

The end of cheap energy may well be the first limited resource to force change in industrial food animal production as IFAP systems are almost entirely dependent on fossil fuels. The nitrogen used for fertilizer to produce animal feed is derived from natural gas. Phosphorus and potash are mined, processed, and transported to farms with petroleum energy. Pesticides are manufactured from petroleum resources. Farm equipment is manufactured and operated with petroleum energy. Feed is produced and trucked to concentrated animal operations with fossil fuels. Manure is collected and hauled to distant locations with fossil fuels.

When fossil fuels were cheap, these inputs to the process of agricultural production were available at very low cost. But independent scholars agree that oil

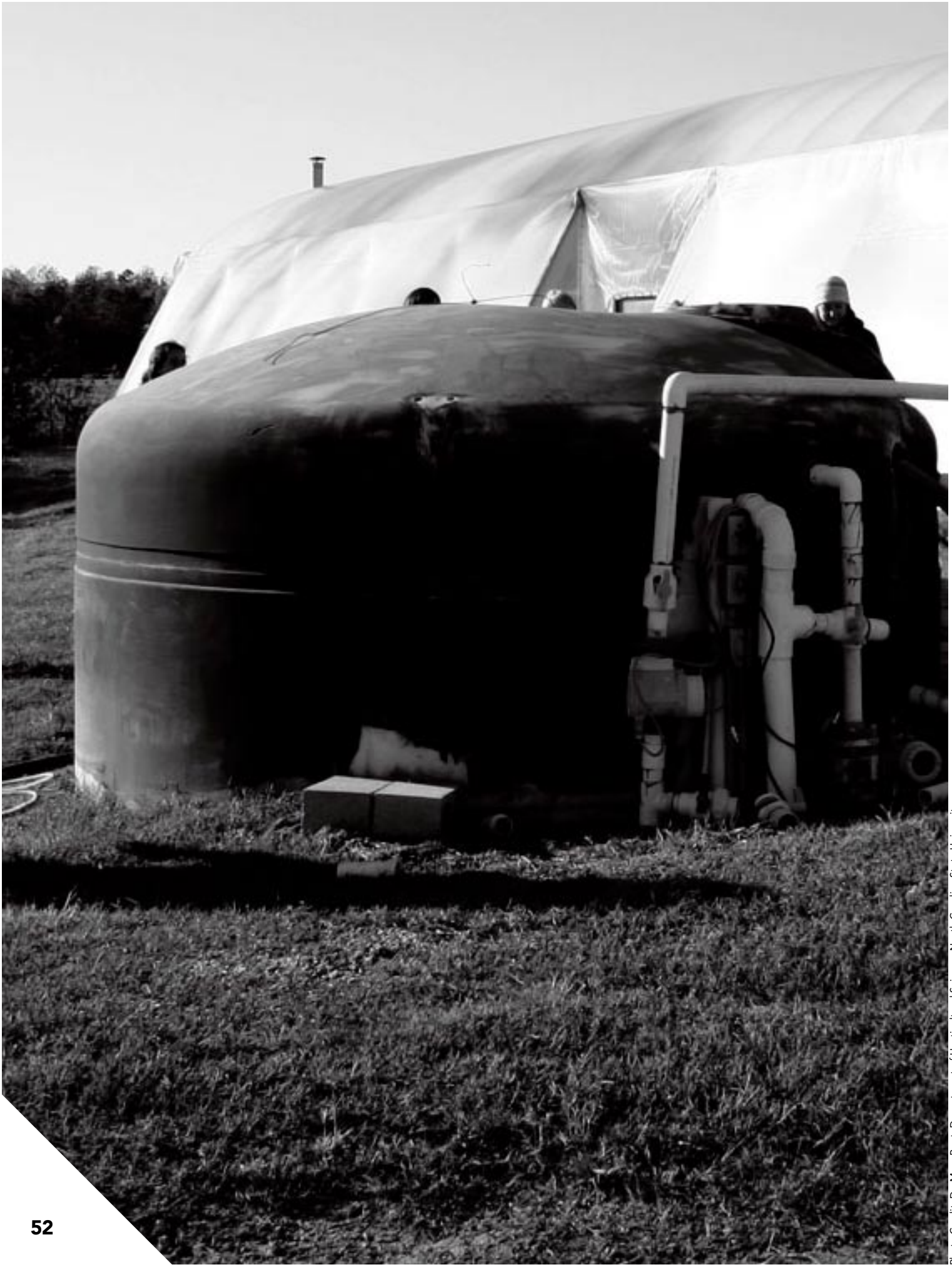


Photo Credit: Dr. Mary Peet, Department of Horticultural Science, North Carolina State University

production either already has peaked or will shortly do so (Heinberg, 2004; Roberts, 2004).

Of course, there are alternatives to fossil fuel energy—wind, solar, and geothermal energy as well as biofuels—so it's possible that oil and natural gas could be replaced with alternative sources of energy to keep industrial animal agriculture viable. But the US industrial economy was created on a platform of *stored, concentrated energy* that produced a very favorable energy *profit ratio* (the amount of energy yield less the amount of energy expended to make it available). Alternative energies, on the other hand, are based on *current, dispersed* energy, which has a much lower energy profit ratio. Consequently, economies that depend on cheap energy are not likely to fare well in the future. This is why the depletion of fossil fuel resources will require that America transition not only to *alternative* fuels to produce food but to a new energy *system*.

The real energy transition will have to be from an energy *input* system to an energy *exchange* system, and this transition is likely to entail significant system changes in the US production of crops and livestock. For example, future agricultural production systems are less likely to be specialized monocultures and more likely to be based on biological diversity, organized so that each organism exchanges energy with other organisms, forming a web of synchronous relationships, instead of relying on energy-intensive inputs.

A second natural resource that has been essential to industrial agriculture is a relatively *stable climate*. We often mistakenly attribute the yield-producing success of the past century entirely to the development of new production technologies. But those robust yields were due at least as much to unusually favorable climate conditions as they were to technology.

A National Academy of Sciences (NAS) Panel on Climatic Variation reported in 1975 that "our present [stable] climate is in fact highly *abnormal*" and that "the earth's climate has always been changing, and the magnitude of … the changes can be catastrophic" (emphasis added). The report went on to suggest that climate change might be exacerbated by "our own activities" and concluded that "the global patterns of food production and population that have evolved are *implicitly dependent* on the climate of the present century" (emphasis added) (NAS, 1975). In other words, according to the NAS, it is this *combination* of "normal" climate variation *plus* the changes caused by industrial economies (greenhouse gas emissions) that could have a significant impact on future agricultural productivity.

While most climatologists acknowledge that it is impossible to predict exactly how climate change will affect agricultural production in the near term, they agree that greater climate fluctuations—"extremes of precipitation, both droughts and floods"—are likely. Such instability can be especially devastating for the highly specialized, genetically uniform, monoculture systems characteristic of current industrial crop and livestock production.

A third natural resource that may challenge our current agricultural production system is *water*. Lester Brown points out that although each human needs only four liters of water a day, the US industrial agriculture system consumes 2,000 liters per day to meet US daily food requirements (Brown, 2006). A significant amount of that water is consumed by production agriculture: over 70% of global fresh water resources is used for irrigation.

As discussed earlier in this report, the Ogallala Aquifer, which supplies water for one of every five irrigated acres in the United States, is now half depleted and is being overdrawn at the rate of 3.1 trillion gallons per year,[7] according to some reports (Soule and Piper, 1992). Furthermore, a recent *Des Moines Register* article reported that the production of biofuels is putting significant additional pressure on US water resources, and that climate change is likely to further stress these resources (Beeman, 2007). According to the *Wall Street Journal*, "Kansas is threatening to sue neighboring Nebraska for consuming more than its share of the Republican River" as farmers consume more water for irrigation[8] (that suit has since been filed); Kansas had previously sued Colorado over Arkansas River water diverted in Colorado, in part, for agriculture irrigation and use by the city of Denver.

Reduced snowpacks in mountainous regions due to climate change will decrease spring runoff, a primary source of irrigation water in many parts of the world, further intensifying water shortages.

These early indications of stress indicate that energy, water, and climate changes will intersect and affect each other in many ways and will make industrial production systems increasingly vulnerable.

But new soil management methods can make major contributions to the sustainability of future US farming systems. Research and on-farm experience have shown that the management of soils in accordance with closed recycling systems that build soil organic matter significantly enhances the soil's capacity to absorb and retain moisture, reducing the need for irrigation. On-farm experience (as well as nature's own elasticity) also indicates that: (1) diverse systems are more resilient than monocultures in the face of adverse climate conditions; (2) energy inputs can be dramatically reduced when recycling systems replace input/output systems; and (3) management of soil health based on recycling systems requires more mixed crop/livestock systems. Furthermore, new insights from studies in modern ecology and evolutionary biology applied to nutrient recycling and humus-based soil management could provide additional information that can help in the design of postindustrial farming systems.

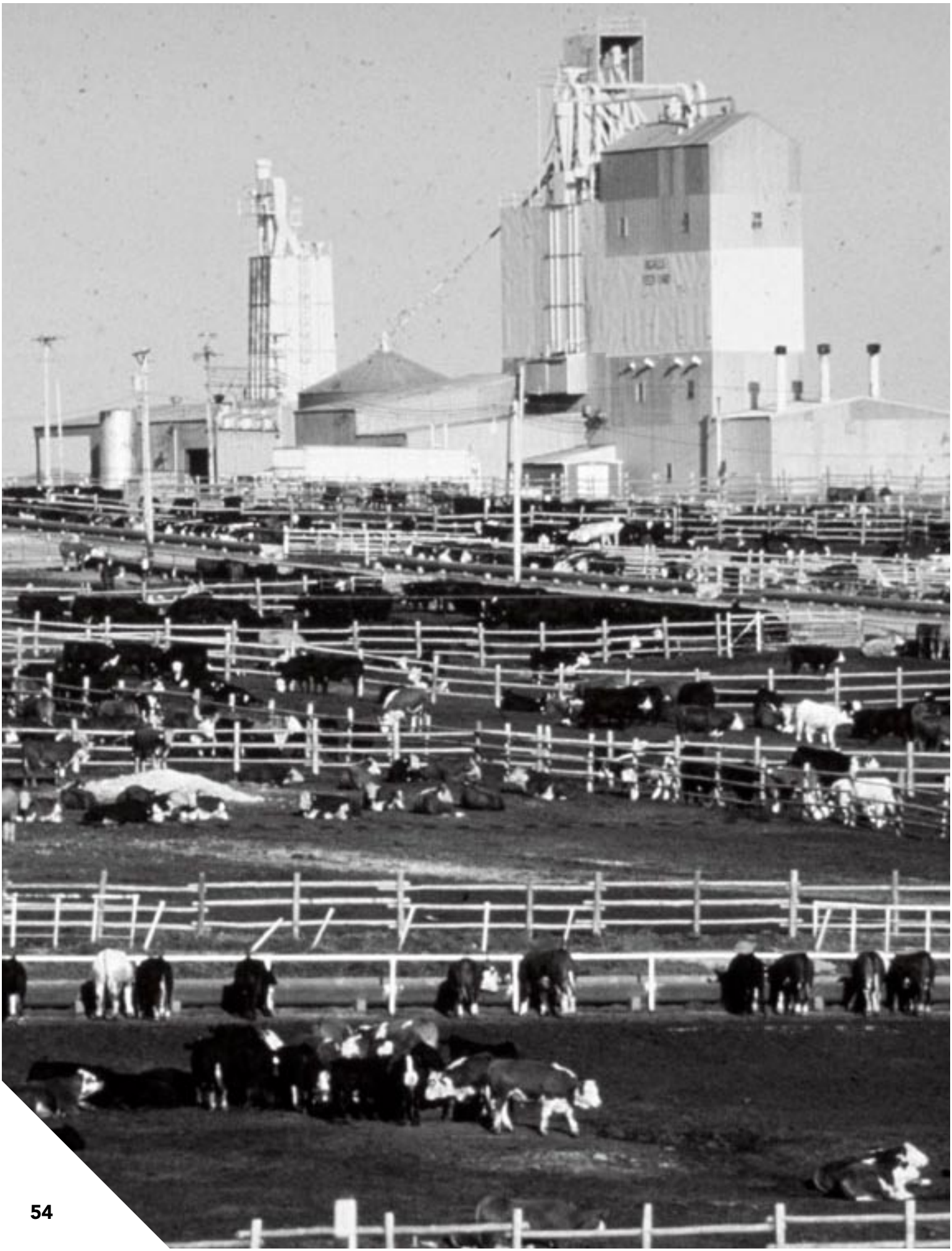
Scientists have recognized for some time that the single-tactic, specialized, energy-intensive approach of industrial agriculture which relies on technology to intervene in a system to solve a specific problem, such as eliminating a single pest species, is not sustainable. Joe Lewis and his colleagues, for example, wrote that, while it may seem that an optimal corrective action for an undesired entity is to use a pesticide to eliminate the pest, in fact "such interventionist actions never produce sustainable desired effects. Rather, the attempted solution becomes the problem." The alternative, they propose, is

Converting Methane to Energy

Methane digesters are a relatively new technology used on a few farms to process animal waste. The technology allows the farmer to capitalize on the natural process of organic waste decomposition by capturing the methane that is produced and put it to work as a fuel source. The digester is essentially a large, sealed manure container that captures the methane gas produced by the manure as it decomposes. The captured methane can power an on-farm electrical generator or heat the digester vessel itself, because the digestion process works more efficiently at warmer temperatures.

Untreated, methane is a potent greenhouse gas, but also, just as importantly, a good source of energy. Manure left in a lagoon or spread on a field emits methane into the atmosphere. Capturing the methane and using it for energy reduces the fossil fuel demand for a typical animal feeding operation, helps to reduce greenhouse gas emissions, and reduces both the odor from the manure and the total volume of manure that requires disposal.

Although the benefits of methane digesters have been widely promoted, serious challenges remain when it comes to the large volumes of IFAP waste and its components such as nitrogen, phosphorus, pathogens, arsenic, and other heavy metals.



"an understanding and shoring up of the full composite of inherent plant defenses, plant mixtures, soil, natural enemies, and other components of the system. These natural 'built in' regulators are linked in a web of feedback loops and are renewable and sustainable" (Lewis et al., 1997). Unfortunately, IFAP is built on the so-called single tactic model, which seeks to maximize production and simplify management needed to get there.

The management of pests, weeds, or animal diseases from such an ecological perspective involves a web of relationships that require more biologically diverse systems. "For example, problems with soil erosion have resulted in major thrusts in use of winter cover crops and conservation tillage. Preliminary studies indicate that cover crops also serve as bridge/refugia to stabilize natural enemy/pest balances and relay these balances into the crop season" (Lewis et al., 1997). In short, natural system management can revitalize soil health, reduce weed and other pest pressures, eliminate the need for pesticides, and support the transition from an energy-intensive industrial farming operation to a self-regulating, self-renewing one. A diversified crop/animal system enhances the possibilities for establishing a self-regulating system.

Other benefits, such as greater water conservation, follow from the improved soil health that results from closed recycling systems. As research conducted by John Reganold and his colleagues has demonstrated, soil managed by such recycling methods develops richer top soil, more than twice the organic matter, more biological activity, and far greater moisture absorption and holding capacity (Reganold et al., 1987; Reganold et al., 2001).

Such soil management methods illustrate the path to an energy system that operates on the basis of energy *exchange* instead of energy *input*. But more innovation is needed. Nature, for example, is a very efficient energy manager; all of its energy comes from sunlight, which is processed into carbon through photosynthesis and becomes available to various organisms that exchange energy through a web of relationships. Bison on the prairie obtain their energy from the grass, which gets its energy from the soil. Bison deposit their excrement on the grass and thus provide energy for insects and other organisms, which, in turn, convert it to energy that enriches the soil to produce more grass. These are the energy exchange systems that must be explored and adapted for use in postindustrial farming systems. But very little research is currently devoted to exploring such energy exchanges for farms.

Fortunately, a few farmers have already developed energy exchange systems and appear to be quite successful in managing their operations with very little fossil fuel input (Kirschenmann, 2007). But converting farms to this new energy model on a national scale will require a major transformation. The highly specialized, energy-intensive monocultures will need to convert to complex, highly diversified operations that function on energy exchange. Research has established the practicality and multiple benefits of such integrated crop-livestock operations, but further research is needed to explore how to adapt this new model of farming to various climates and ecosystems (Russelle et al., 2007).

In the meantime, current intensive confined animal feeding operations, can take steps to begin transitioning to a more sustainable future. In our visits to many such operations, we saw innovative adaptations of some of these principles. For example, a large feedlot we visited, which holds 90,000 head of cattle in confinement, composts all of its manure and sells it in a thriving compost market, thus improving its bottom line. As fertilizer costs go up due to increased energy costs, more farmers may turn to such sources of fertilizer to reduce their costs. The Commission visited an integrated producer of 90,000 dozen eggs a day, that composts its manure, mixing it with wood chips from ground-up wooden pallets, and sells the compost as garden and landscaping mulch, again generating additional income for the company. A 4,500-cow confinement dairy operation recycles its bedding sand and plastic baling wire. Both the dairy and the feedlot also cover their silage piles to reduce pollution.

Farmers in many parts of the world are adopting deep-bedded hoop barn technologies for raising their animals in confinement. As explained earlier in this report, hoop barns are much less expensive to construct, have demonstrated production efficiencies comparable to those of nonbedded confinement systems, and are more welfare-friendly for animals (Lay Jr. et al., 2000). The deep-bedded systems allow animals to exercise more of their natural functions, absorb urine and manure for composting and building soil quality on nearby land, and provide warmth for the animals in cold weather. Such hoop structures are used in hog, beef, dairy, and some poultry operations and have demonstrated reduced environmental impact and risk.[9]

Tweaking the current monoculture confinement operations with such methods will be very useful in the short term, but as energy, water, and climate resources undergo dramatic changes, it is the Commission's judgment that US agricultural production will need to transition to much more biologically diverse systems, organized into biological synergies that exchange energy, improve soil quality, and conserve water and other resources. As Herman Daly said, long-term sustainability will require a transformation from an industrial economy to an ecological economy.

The Recommendations of the Commission

The Pew Commission on Industrial Farm Animal Production was charged with examining the current US system of food animal production and its impact on public health, the environment, animal welfare, and rural communities. The Commission's recommendations are intended to ensure that the system is able to provide safe, affordable meat, dairy, and poultry products in a sustainable way. Commissioners recognize that the current system, like agriculture as a whole, has achieved a remarkable record of increasing productivity and lowering prices at the supermarket, with the result that Americans' expenditures for meat, poultry, dairy, and eggs as an inflation-adjusted share of their disposable income were lower in 2007 than in 1950.

But as industrial farm animal production (IFAP) systems have increased cost-efficient agricultural food production, they have also given rise to problems that are beginning to require attention by policymakers and the industry. Given the relatively rapid emergence of the technologies for industrial farm animal production, and the dependence on chemical inputs, energy, and water, many IFAP systems are not sustainable environmentally or economically.

Much of the basis for concentrated animal production originally derived from inexpensive corn and other plentiful feed grain crops, cheap energy, and free, abundant water. Inexpensive corn, for example, allowed the development of specially formulated feeds that increase growth rates and shorten the time required to get animals to market. But the emerging market for biofuels has changed that equation because the value of corn and other commodity crops is now tied to their energy value, often resulting in higher prices. Similarly, IFAP systems also depend on abundant freshwater resources and on inexpensive

fossil fuels for energy. As supplies of both become scarce, their rising costs raise questions about the sustainability of the current production process. Sustainability will require new approaches that use less water and energy.

Industrial farm animal production systems are also highly dependent on intensive animal confinement, which commonly requires the use of antimicrobials to prevent disease, not just to treat it. Together with the use of antimicrobials to promote animal growth, these practices accelerate the emergence of resistant microbes, with obvious risks for both animals and humans.

In addition, intensive confinement systems increase negative stress levels in the animals, posing an ethical dilemma for producers and consumers. This dilemma can be summed up by asking ourselves if we owe the animals in our care a decent life. If the answer is yes, there are standards by which one can measure the quality of that life. By most measures, confined animal production systems in common use today fall short of current ethical and societal standards.

Furthermore, the concentrated animal waste and associated possible contaminants from IFAP systems pose a substantial environmental problem for air quality, surface and subsurface water quality, and the health of workers, neighboring residents, and the general public.

Finally, the costs to rural America have been significant. Although many rural communities embraced industrial farming as a source of much-needed economic development, the results have often been the reverse. Communities with greater concentrations of industrial farming operations have experienced

higher levels of unemployment and increased poverty. Associated social concerns—from elevated crime and teen pregnancy rates to increased numbers of itinerant laborers—are problematic in many communities and place greater demands on public services. The economic multiplier of local revenue generated by a corporate-owned farming operation is substantially lower than that of a locally owned operation. Reduced civic participation rates, higher levels of stress, and other less tangible impacts have all been associated with high concentrations of industrial farm production.

The Commissioners have taken all these issues into account in developing the recommendations that follow.

The Recommendations of the Commission

Public Health

Numerous known infectious diseases can be transmitted between humans and animals; in fact, of the more than 1,400 documented human pathogens, about 64% are zoonotic.

Recommendation #1. Restrict the use of antimicrobials in food animal production to reduce the risk of antimicrobial resistance to medically important antibiotics.

a. Phase out and ban use of antimicrobials for nontherapeutic (i.e., growth promoting) use in food animals[10] (see PCIFAP definition of "nontherapeutic").
b. Immediately ban any new approvals of antimicrobials for nontherapeutic uses in food animals[10] and retroactively investigate antimicrobials previously approved.
c. Strengthen recommendations in FDA Guidance #152 to be enforceable by FDA, in particular the investigation of previously approved animal drugs.
d. To facilitate reduction in IFAP use of antibiotics and educate producers on how to raise food animals without using nontherapeutic antibiotics, USDA's extension service should be tasked to create and expand programs that teach producers the husbandry methods and best practices necessary to maintain the high level of efficiency and productivity they enjoy today.

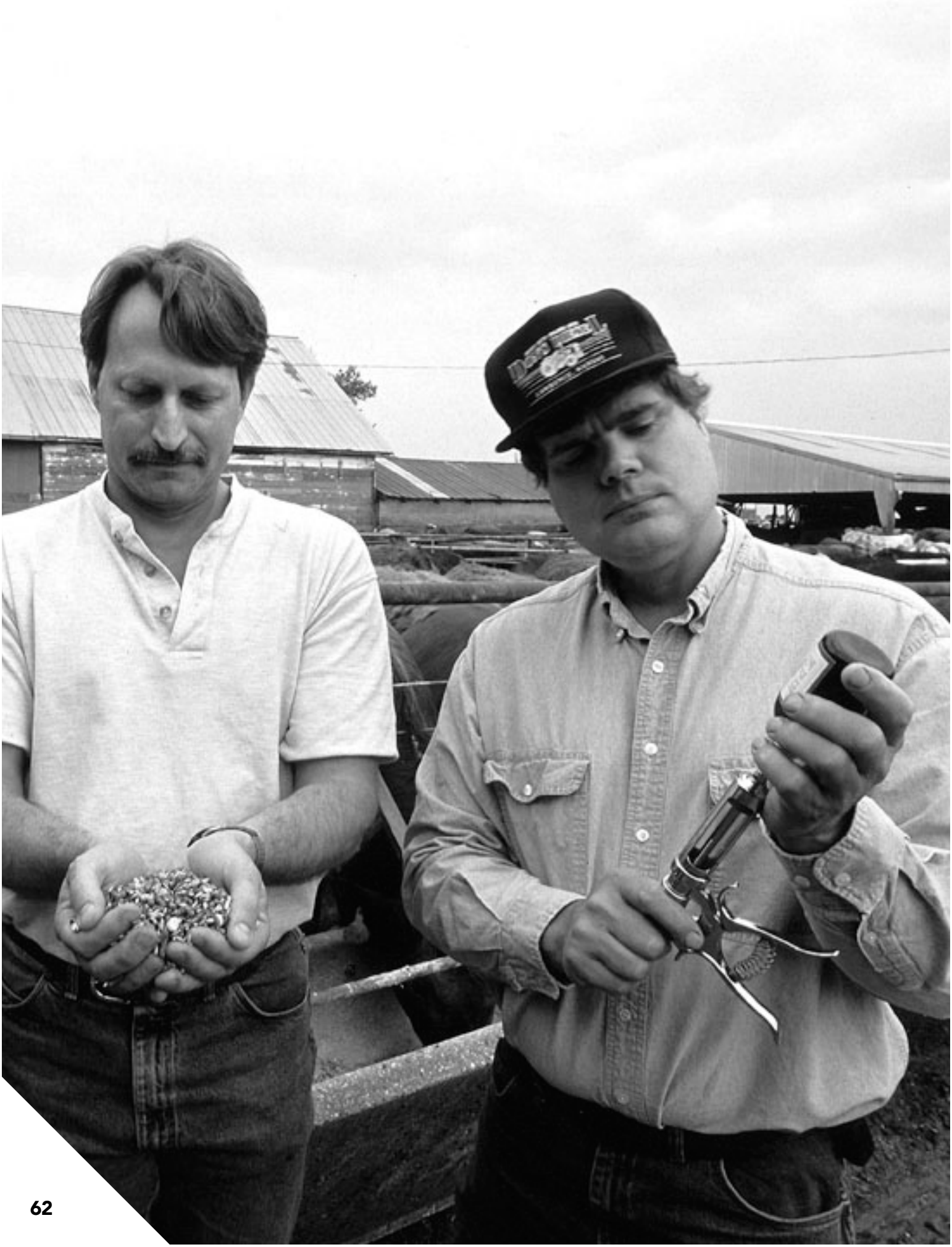
Background

In 1986, Sweden banned the use of antibiotics in food animal production except for therapeutic purposes and Denmark followed suit in 1998. A WHO (2002) report on the ban in Denmark found that "the termination of antimicrobial growth promoters in Denmark has dramatically reduced the food animal reservoir of enterococci resistant to these growth promoters, and therefore reduced a reservoir of genetic determinants (resistance genes) that encode antimicrobial resistance to several clinically important antimicrobial agents in humans." The report also determined that the overall health of the animals (mainly swine) was not affected and the cost to producers was not significant. Effective January 1, 2006, the European Union also banned the use of growth-promoting antibiotics (Meatnews.com, 2005).

In 1998, the National Academy of Sciences (NAS) Institute of Medicine (IOM) noted that antibiotic-resistant bacteria increase US health care costs by a minimum of $4 billion to $5 billion annually (IOM, 1998). A year later, the NAS estimated that eliminating the use of antimicrobials as feed additives would cost each American consumer less than $5 to $10 per year, significantly less than the additional health care costs attributable to antimicrobial resistance (NAS, 1999). In a 2007 analysis of the literature, another study found that a hospital stay was $6,000 to $10,000 more expensive for a person infected with a resistant bacterium as opposed to an antibiotic-susceptible infection (Cosgrove et al., 2005). The American Medical Association, American Public Health Association, National Association of County and City Health Officials, and National Campaign for Sustainable Agriculture are among the more than 300 organizations representing health, consumer, agricultural, environmental, humane, and other interests supporting enactment of legislation to phase out nontherapeutic use in farm animals of medically important antibiotics and calling for an immediate ban on antibiotics vital to human health.

The Preservation of Antibiotics for Medical Treatment Act of 2007 (PAMTA) amends the Federal Food, Drug, and Cosmetic Act to withdraw approvals for feed-additive use of seven specific classes of antibiotics[11] —penicillins, tetracyclines, macrolides, lincosamides, streptogramins, aminoglycosides, and sulfonamides—each of which contains antibiotics also used in human medicine (2007a). The PAMTA provides for the automatic and immediate restriction of any other antibiotic used only in animals if the drug becomes important in human medicine, unless FDA determines that such use will not contribute to the development of resistance in microbes that have the potential to affect humans. FDA Guidance #152 defines an antibiotic as potentially important in human medicine if FDA issues an Investigational New Drug determination or receives a New Drug Application for the compound.

Most antibiotics currently used in animal production systems for nontherapeutic purposes were approved before the Food and Drug Administration (FDA) began giving in-depth consideration to resistance during the drug approval process. FDA has not established a schedule for reviewing existing approvals, although Guidance #152 notes the importance of doing so. Specifically, Guidance #152 sets forth the responsibility of the FDA Center for Veterinary Medicine (CVM), which is charged with regulating antimicrobials approved for use in animals: "prior to approving an antimicrobial new animal drug application, FDA must determine that the drug is safe and effective for its intended use in the animal. The Agency must also determine that the antimicrobial new



The Infectious Disease Society of America (ISDA) recently called antibiotic-resistant infections an epidemic in the United States.

animal drug intended for use in food-producing animals is safe with regard to human health" (FDA-CVM, 2003). The Guidance also says that "FDA believes that human exposure through the ingestion of antimicrobial-resistant bacteria from animal-derived foods represents the most significant pathway for human exposure to bacteria that has emerged or been selected as a consequence of antimicrobial drug use in animals." However, it goes on to warn that the "FDA's guidance documents, including this guidance, do not establish legally enforceable responsibilities. Instead, the guidance describes the Agency's current thinking on the topic and should be viewed only as guidance, unless specific regulatory or statutory requirements are cited. The use of the word 'should' in Agency guidance means that something is suggested or recommended, but not required" (FDA-CVM, 2003).

The Commission believes that the "recommendations" in Guidance #152 should be made legally enforceable and applied retroactively to previously approved antimicrobials. Additional funding for FDA is required to achieve this recommendation.

Recommendation #2. Clarify antimicrobial definitions to provide clear estimates of use and facilitate clear policies on antimicrobial use.

a. The Commission defines as *nontherapeutic*[10] any use of antimicrobials in food animals in the absence of microbial disease or known (documented) microbial disease exposure; thus, any use of the drug as an additive for growth promotion, feed efficiency, weight gain, routine disease prevention in the absence of documented exposure, or other routine purpose is considered nontherapeutic.[12]
b. The Commission defines as *therapeutic* the use of antimicrobials in food animals with diagnosed microbial disease.
c. The Commission defines as *prophylactic* the use of antimicrobials in healthy animals in advance of an expected exposure to an infectious agent or after such an exposure but before onset of laboratory-confirmed clinical disease as determined by a licensed professional.

Background

In 2000, the WHO, United Nations Food and Agriculture Organization (FAO), and World Organization for Animal Health (OIE, *Fr.* Office International des Épizooties) agreed on definitions of antimicrobial use in animal agriculture based on a consensus (WHO, 2000). Government agencies in the United States, including USDA and FDA, govern aspects of antimicrobial use in food animals but have varying definitions of such use. Consistent definitions should be adopted for the use of all US oversight groups that estimate types of antimicrobial use and for the development of law and policy. Congress recently revived a bill to address the antimicrobial resistance problem: the Preservation of Antibiotics for Medical Treatment Act of 2007 (PAMTA) defines nontherapeutic use as "any use of the drug as a feed or water additive for an animal in the absence of any clinical sign of disease in the animal for growth promotion, feed efficiency, weight gain, routine disease prevention, or other routine purpose" (2007a). If the bill becomes law, this will be the legal definition of nontherapeutic use for all executive agencies and, therefore, legally enforceable.

Recommendation #3. Improve monitoring and reporting of antimicrobial use in food animal production in order to accurately assess the quantity and methods of antimicrobial use in animal agriculture.

a. Require pharmaceutical companies that sell antimicrobials for use in food animals to provide a calendar-year annual report of the quantity sold. Companies currently report antibiotic sales data on an annual basis from the date of the drug's approval, which makes data integration difficult. FDA is responsible for oversight of the use of antimicrobials in food animals and needs consistent data on which to report use.
b. Require reporting of antimicrobial use in food animal production, including antimicrobials added to food and water, and incorporate the reported data in USDA's National Animal Identification System (NAIS).[13] The FDA-CVM regulates feed additives but does not have the budget or personnel to oversee their disposition after purchase. In addition, CVM and USDA are responsible for monitoring the use of prescribed antimicrobials in livestock production but rely on producers and veterinarians to keep records of the antibiotics used and for what purpose.
c. Institute better integration, monitoring, and oversight by government agencies by developing a comprehensive plan to monitor antimicrobial use in food animals, as called for in a 1999 National Research Council (NRC) report (NAS, 1999). An integrated national database of antimicrobial resistance data and research would greatly improve the organization, amount, and types of data collected and would facilitate necessary policy changes by increasing data cohesion and accuracy. Further, priority should be given to linking data on both antimicrobial use and resistance in the National Antimicrobial Resistance Monitoring System (NARMS). This could be accomplished by full implementation of Priority Action 5 of *A Public Health Action Plan to Combat Antimicrobial Resistance*, which calls for the establishment of a monitoring system and the assessment of ways to collect and protect the confidentiality of usage data (CDC/FDA/NIH, 1999). Since USDA already provides antimicrobial use data in fruit and vegetable production, it seems logical that usage information can be obtained from either agricultural producers and/or the pharmaceutical industry without undue burden.

Background

There are no reliable data on antimicrobial use in US food animal production. Rather, various groups have reported estimates of use based on inconsistent standards. For example, in 2001, the Union of Concerned Scientists (UCS) estimated that 24.6 million pounds of antimicrobials were used per year for nontherapeutic purposes (Mellon et al., 2001) in animal agriculture (only cattle, swine, and poultry), whereas the Animal Health Institute (AHI) figure for the same year was only 21.8 million pounds for *all* animals and uses (therapeutic and nontherapeutic) (AHI, 2002). These disparities make it difficult to get a true picture of the state and extent of antimicrobial use and its relationship to antimicrobial resistance in industrial farm animal production.

The potential for pathogen transfer from animals to humans is increased in IFAP because so many animals are raised together in confined areas.

Recommendation #4.
Improve monitoring and surveillance of antimicrobial resistance in the food supply, the environment, and animal and human populations in order to refine knowledge of antimicrobial resistance and its impacts on human health.

a. Integrate, expand, and increase the funding for current monitoring programs.
b. Establish a permanent interdisciplinary oversight group with protection from political pressure, as recommended in the 1999 NRC report *The Use of Drugs in Food Animals: Risks and Benefits*. The group members should represent agencies involved in food animal drug regulation (e.g., FDA, the CDC, USDA), similar to the Interagency Task Force (CDC/FDA/NIH, 1999). In order to gather useful national data on antimicrobial resistance in the United States, the group should review progress on data collection and reporting, and should coordinate both the organisms tested and the regions where testing is concentrated, in order to better integrate the data. Agency members should coordinate with each other and with the NAIS to produce an annual report that includes integrated data on human and animal antimicrobial use and resistance by region. Finally, the group should receive appropriate funding from Congress to ensure transparency in funding as well as scientific independence.
c. Revise existing programs and develop a comprehensive plan to incorporate monitoring of the farm environment (soils and plants) and nearby water supplies with the monitoring of organisms in farm animals.
d. Improve testing and tracking of antimicrobial-resistant infections in health care settings. Better tracking of AMR infections will give health professionals and policymakers a clearer picture of the role of antimicrobial-resistant organisms in animal and human health and will support more effective decisions about the use of antimicrobials.

Background

Monitoring and surveillance of antimicrobial resistance in the United States are covered by the National Antimicrobial Resistance Monitoring System (NARMS), a program run by FDA in collaboration with CDC and USDA. CDC is responsible for monitoring resistance in humans, but other federal agencies also conduct antimicrobial resistance research activities. For instance, USDA's National Animal Health Monitoring System (NAHMS) compiles food animal population statistics, animal health indicators, and antimicrobial resistance data. USDA's Collaboration in Animal Health and Food Safety Epidemiology (CAHFSE) is a joint effort of the department's Animal and Plant Health Inspection Service (APHIS), Agricultural Research Service (ARS), and Food Safety and Inspection Service (FSIS) to monitor bacteria that pose a food safety risk, including AMR bacteria. The United States Geological Survey (USGS) studies the spread of antimicrobial-resistant organisms in the environment. To achieve a comprehensive plan for monitoring and responding to antimicrobial resistance in the food supply, the environment, and animal and human populations, these agencies should work together to create an integrated plan with independent oversight, and should upgrade from a passive form of monitoring to an active, comprehensive, uniform, mandatory approach.

The US and state geological surveys (Krapac et al., 2004; USGS, 2006) as well as several independent groups (Batt, Snow et al., 2006; Centner 2006; Peak, Knapp et al., 2007) have looked closely at the spread of antimicrobial-resistant organisms in the environment, specifically in waterways, presumably from runoff or flooding. A recent study by the University of Georgia suggested that even chickens raised without exposure to antibiotics were populated with resistant bacteria. The authors suggested that an incomplete cleaning of the farm environment could have allowed resistant bacteria to persist and reinfect naïve hosts (Idris, Lu et al., 2006; Smith, Drum et al., 2007). In Denmark, it took several years after the withdrawal of antimicrobials for antimicrobial resistance to diminish in farm animal populations. These experiences emphasize the importance of monitoring the environment for antimicrobial contamination and responding with careful and comprehensive planning.

Recommendation #5. Increase veterinary oversight of all antimicrobial use in food animal production to prevent overuse and misuse of antimicrobials.

a. Restrict public access to agricultural sources of antimicrobials.
b. Enforce restricted access to prescription drugs. By law, only a veterinarian may order the extralabel use of a prescribed drug in animals, but, in fact, prescription drugs are widely available for purchase online, directly from the distributors or pharmaceutical companies, or in feed supply stores without a prescription. Without stricter requirements on the purchase of antimicrobials, extralabel (i.e., nontherapeutic) use of these drugs is possible and even probable. For that reason, *no* antibiotics should be available for over-the-counter purchase.
c. Enforce veterinary oversight and authorization of all decisions to use antimicrobials in food animal production. The extralabel drug use (ELDU) rule under the Animal Medicinal Drug Use Clarification Act (AMDUCA) permits veterinarians to go beyond label directions in using animal drugs and to use legally obtained human drugs in animals. However, the rule does not permit ELDU in animal feed or to enhance production. ELDU is limited to cases in which the health of the animal is threatened or in which suffering or death may result from lack of treatment. Veterinarians should consider ELDU in food-producing animals only when no approved drug is available that has the same active ingredient in the required dosage form and concentration or that is clinically effective for the intended use (1994). North Carolina State University, the University of California-Davis, and the University of Florida run the Food Animal Residue Avoidance Databank (FARAD) (http://www.farad.org/), which includes useful information for food animal veterinarians, including vetGRAM, which lists label information for all food animal drugs. To be effective, AMDUCA and ELDU must be enforced. In addition, as technology allows, the FDA-CVM should compel veterinarians to submit prescription and treatment information on farm animals to a national database to allow better tracking of antibiotic use as well as better oversight by veterinarians. Veterinary education for food animal production should teach prescription laws and reporting requirements.
d. Encourage veterinary consultation in these decisions. AMDUCA requires the veterinarian to properly label drugs used in a manner inconsistent with the labeling (i.e., extralabel) and to give the livestock owner complete instructions about proper use of the drug. Further, ELDU must take place in the context of a valid, current veterinarian-client-patient relationship—the veterinarian must have sufficient knowledge of the animal to make a preliminary diagnosis that will determine the intended use of the drugs. The producer should be encouraged to work with the veterinarian both to ensure the health of the animal(s) and to conform to antibiotic requirements. For example, the National Pork Board Pork Quality Assurance program encourages consultation with veterinarians to maintain a comprehensive herd health program (NPB, 2005).

Background

Presenters at a 2003 NRC workshop concluded that unlike human use of antibiotics, nontherapeutic uses in animals typically do not require a prescription (certain antimicrobials are sold over the counter and widely used for purposes or administered in ways not described on the label) (Anderson et al., 2003). Before AMDUCA, veterinarians were not legally permitted to use an animal drug in any way except as indicated on the label. After the passage of AMDUCA, veterinarians gained the right to prescribe/dispense drugs for "extralabel" use, but FDA limits such use to protect public health (1994). ELDU occurs when the drug's actual or intended use is not in accordance with the approved labeling. For instance, ELDU refers to administration of a drug for a species not listed on the label; for an indication, disease, or other condition not on the label; at a dosage level or frequency not on the label; or by a route of administration not on the label. Over-the-counter sale of antimicrobials opens the door to the nontherapeutic, unregulated use of antibiotics in farm animals.

If the full cost of externalized environmental and health costs were taken into account, those same products would be far more expensive.

Recommendation #6. Implement a disease-monitoring program and a fully integrated and robust national database for food animals to allow 48-hour trace-back through phases of their production.

a. Implement a tracking system for animals as individuals or units from birth until consumption, including movement, illnesses, breeding, feeding practices, slaughter condition and location, and point of sale. Use the same numbering system as for USDA's NAIS (see above), but expand it to provide more information to appropriate users (NAIS tracks animals based only on their movement).
b. Require federal oversight of all aspects of this tracking system, with stringent protections for producers against lawsuits. The tracking arm of the NAIS, which has not yet been implemented, is designed to be administered by private industry in collaboration with state governments. NAIS has garnered support from both, but the program should be expanded significantly and monitored by a separate federal agency to enhance confidentiality for producers. The British Cattle Movement Service (www.bcms.gov.uk) could serve as a model for this system.
c. Require registration of premises and animals by 2009 and implement animal tracking by 2010. USDA's APHIS has created a voluntary animal ID system in collaboration with the farm animal industry, so implementation of a mandatory federal system should be feasible within a relatively short time frame.
d. Allocate special funding to small farms to facilitate their participation in the national tracking system, which would have a much greater financial impact on them, particularly the costs of the identification method (e.g., ear tag, microchip, retinal scan). Such funding should be made available concurrent with the announcement of mandatory registration.

Background

In May 2005, APHIS began implementing an animal tracking system, the NAIS (USDA, APHIS 2006), which will track premises and 27 species of animals (including cattle, goats, sheep, swine, poultry, deer, and elk). Data are linked to several databases run by private technology companies, while USDA shops for a technology company with data warehousing expertise to run the full national database in the future. The United Kingdom uses a similar database for its Cattle Tracing System (DOE and FRA, 2001).

NAIS registration is voluntary at the time of this writing, and the Bush administration announced on November 22, 2006, that it would not require it of producers. The major industry concerns are about trust and confidentiality, says John Clifford, deputy administrator for APHIS veterinary services. However, proposals to make registration mandatory by 2009 have been floated by USDA; the department has officially stated that, "If the marketplace, along with State and Federal identification programs, does not provide adequate incentives for achieving complete participation, USDA may be required to implement regulations" (USDA, 2006).

The goal of the NAIS is a 48-hour trace-back to identify exposures since the 48-hour time frame is vital to containing the spread of infection (USDA, 2005). USDA advertises the NAIS as a "valuable tool for other 'non-NAIS' purposes—such as animal management, genetic improvement, and marketing opportunities," and notes that producers could improve the quality of their product and thus increase sales using the tracking. Many industry groups support the NAIS for these reasons, but small producers worry about the costs, oversight of data collection, and maintenance (Western Organization of Resource Councils, May 2006).

The first two phases of the NAIS call for the registration of premises and of individual animals using a US Animal Identification Number (USAIN). According to USDA, "[t]he US Animal Identification Number (USAIN) will evolve into the sole national numbering system for the official identification of individual animals in the United States. The USAIN follows the International Organization for Standardization (ISO) Standard for Radio Frequency [tracking] of Animals and can thus be encoded in an ISO transponder or printed on a visual tag" (USDA, APHIS 2006). The Wisconsin Livestock ID Consortium developed this US Animal ID Number, which has 15 digits, the first three of which are the country code (840 for the United States). The final phase will be the animal tracking phase.

A national animal identification system was first proposed in response to bovine spongiform encephalopathy (mad cow disease, or BSE) scares and deadly *E. Coli* outbreaks in the 1990s. The desire to

identify contaminated meat quickly and quell an outbreak was the main reason for proposing Animal ID (AID), followed by the desire to market American meat abroad, where AID was becoming more and more common. Threats from European markets, in particular, to ban US meat unless it was more stringently monitored led to the proposal of an animal identification system, and USDA lobbied to be in charge of a voluntary program between private industry and the federal government.

The ability to market "safe" meat at home and abroad remains a good reason to institute a mandatory federal animal identification system. Safety of the food supply in terms of public health is the most important reason that the system should be mandatory and controlled by the federal government. The government should be able to track disease outbreaks via this system, which would also have information on feeding/rearing practices and antimicrobial use. In short, an animal identification system would protect the American public and allow for better data on animal protein production in general.

Recommendation #7. Fully enforce current federal and state environmental exposure regulations and legislation, and increase monitoring of the possible public health effects of IFAP on people who live and work in or near these operations.

a. Because IFAP workers—farmers, caretakers, processing plant workers, veterinarians, federal, state, and private emergency response personnel, and animal diagnostic laboratory personnel—are exposed to and may be infected by zoonotic, novel, or other infectious agents, they should be a priority target population for heightened monitoring, annual influenza vaccines, and training in the use of personal protective equipment. IFAP workers who have the highest risk of exposure to a novel virus or other infectious agent should be priority targets for health information and education, pandemic vaccines, and antiviral drugs.
b. IFAP employers and responsible health departments need to coordinate the monitoring and tracking of all IFAP facility employees to document disease outbreaks and prevent the spread of a novel zoonotic disease.
c. Occupational health and safety programs, including information about risks to health and about resources, should be more widely available to IFAP workers. Occupational safety and health information must also be disseminated in ways that allow people with little or no education or English proficiency to understand their risks and why precautions must be taken. Because of the well-documented health and safety risks among IFAP workers, the Occupational Health and Safety Administration should develop health and safety standards for IFAP facilities as allowable by law.
d. Current legislation and regulations concerning surveillance and health and safety programs should be implemented and should prioritize IFAP workers.

Background

In most jurisdictions, few, if any, restrictions on IFAP facilities address the health of IFAP workers or the public. Localities are therefore often unprepared to properly deal with IFAP impacts on local services and the health of people in the community.

Because of the large numbers of animals in a typical IFAP facility, pathogens can infect hundreds or thousands of animals even though the infection rate may be fairly low.

Recommendation #8. Increase research on the public health effects of IFAP on people living and working on or near these operations, and incorporate the findings into a new system for siting and regulating IFAP.

a. Support research to characterize IFAP air emissions and exposures from the handling and distribution of manure on fields—including irritant gases (ammonia and hydrogen sulfide, at a minimum), bioaerosols (endotoxin, at a minimum), and respirable particulates—for epidemiological studies of exposed communities near IFAP facilities. Such research should include characterization of mixed exposures, studies of particulates in rural areas, and standardization and harmonization of exposure assessment methods and instrumentation to the degree possible.
b. Support research to identify and validate the most applicable dispersion models for IFAP facilities and their manure emissions. Such modeling research must take into account multiple IFAP facilities and their manure management plans in a given area, meteorological conditions, and chemical transformation of pollutants, and should be evaluated with prediction error determined through comparison of predicted values with actual monitoring data. Such models would be useful to state and federal regulatory agencies to determine the results of best management practices, to assess health impacts on exposed populations, and to model setback distances before the construction of new facilities. There is a further need for models that enable evaluation of concentration/exposure scenarios after an event that triggers asthma episodes or nuisance complaints.
c. Support research on the respiratory health and function of populations that live near IFAP facilities, including children and sensitive individuals. Such studies are powerful epidemiological approaches to assess the impact of air pollutants on respiratory health and must include appropriate exposure assessments, exposure modeling, and use of time-activity patterns with personal exposure monitoring to better calibrate modeling of exposures. Exposure assessment data need to be linked with measures of respiratory health outcome and function data, including standardized assessment of respiratory symptoms and lung function, assessment of allergic/immunological markers of response, and measurement of markers of inflammation, including the use of noninvasive approaches such as tear fluid, nasal lavage, and exhaled breath condensate.
d. Support systematic and sustained studies of ecosystem health near IFAP facilities, including toxicologic, infectious, and chemical assessments, to better assess the fate and transport of toxicologic, infectious, and chemical agents that may adversely affect human health. Systematic monitoring programs should be instituted to assess private well water quality in high-risk areas, supplemented by biomonitoring programs to assess actual exposure doses from water sources.

Background

While there is an increasing amount of research already taking place on IFAP's impacts on the people that work and live on or near these facilities, there is a need to more fully define the extent to which IFAP poses a threat to those populations. There is clear epidemiological evidence that IFAP facilities are associated with increased asthma outcome risk among those living nearby, but there is a need to develop and understand exposure and health outcome relationships. These topics should be addressed by scientific research.

Recommendation #9.
Strengthen the relationships between physicians, veterinarians, and public health professionals to deal with possible IFAP risks to public health.

a. To better understand the cross-species spread of disease, expand and increase funding for dual veterinary/public health degree programs.
b. Fund and implement federal and state training programs to increase the number of practicing food animal veterinarians (2007b).
c. Initiate and expand federal coordination between Health and Human Services (HHS), FDA, CDC, and USDA to better anticipate, detect, and deal with zoonotic disease. NARMS is not extensive enough to be effective for outbreak detection; it serves a general monitoring function. Include all the data from the various federal agencies in the IFAP clearinghouse (outlined among the environment recommendations) for use by a newly created Food Safety Administration (Recommendation #10) and the states.
d. Promote international coordination on zoonotic diseases and food safety. As an increasing amount of US food is imported, it is vital to hold this food to the same standards as domestically produced food.
e. Provide more training through land-grant universities and schools of public health to producers, community health workers, health professionals, and other appropriate personnel to promote detection of disease as a first line of defense against emerging zoonotic diseases and other IFAP-related occupational health and safety outcomes.

Background

These three groups of health professionals (physicians, veterinarians, and public health professionals) have already begun to collaborate, and such collaboration should be promoted and extended as quickly as possible to protect the public's health as well as that of the food animal population. The American Medical Association's and American Veterinary Medical Association's One Health Initiative is a very good beginning, and the Commission recommends the following to further extend this collaboration.

Recommendation #10.
Create a Food Safety Administration that combines the food inspection and safety responsibilities of the federal government, USDA, FDA, EPA, and other federal agencies into one agency to improve the safety of the US food supply.

Background

The current system to ensure the safety of US food is disjointed and dysfunctional; for example, FDA regulates meatless frozen pizza whereas USDA has jurisdiction over frozen pizza with meat. This fractured system has failed to ensure food safety, and a solution requires a thorough national debate about how the most effective and efficient food safety agency would be constructed.

Recommendation #11. Develop a flexible risk-based system for food safety from farm to fork to improve the safety of animal protein produced by IFAP facilities.

a. Any risk-based, farm-to-fork food safety system must allow for size differences among production systems—a "one-size-fits-all" system will not be appropriate for all operations. The system must be flexible enough for small and local producers to get their products to the marketplace.
b. Attack food safety issues at their source, instead of trying to fix a problem after it has occurred, by instituting better sanitary and health practices at the farm level. Ranch operating plans may provide one approach to on-farm food safety; FDA's 2004 proposed rule for the prevention of *Salmonella enteritidis* in shell eggs is another example (http://www.cfsan.fda.gov/~lrd/fr04922b.html).
c. Ensure that diagnostic tools are sensitive and specific and are continuously evaluated to detect newly emerging variants of microbial agents of food origin.
d. Make resources available through competitive grants to encourage the development of practical but rigorous monitoring systems and rapid diagnostic tools. Provide resources for the application of newly identified or developed technologies and processes and for the training of inspectors and quality control staff of facilities.
e. Introduce greater transparency in feed ingredients. Often producers do not even know what additives they are feeding the animals since the feed arrives premixed from the integrator. One option would be to extend certain provisions of the Food, Drug, and Cosmetic Act to the farm.
f. Encourage the food animal production industry (contractors, producers, and integrators) to commit to finding ways to minimize the risk of outbreaks of zoonotic disease and other IFAP-related public health threats to vulnerable communities, such as those where IFAP facilities are the most concentrated and where local citizens are least able to protect their rights (e.g., lower-income and/or minority areas).
g. Include both imported and domestically produced foods of animal origin in the enhanced monitoring systems.

Background

Recent food-borne illness outbreaks and meat recalls have called into question the reliability of our system for ensuring the safety of domestic and imported meat. IFAP facilities can have a variety of effects on public health if precautions are not taken to protect the health of their food animals. Livestock production systems must be assessed for vulnerabilities beyond the naturally occurring disease agents. The US production of food has been a model for the world, but a number of countries have now instituted better practices. The food production system is one of our most vulnerable critical infrastructure systems and requires preparation and protection from possible domestic or foreign bioterrorism. Confidence in the safety of our food supply must be maintained and, in some cases, restored.

The ongoing addition of antimicrobial agents to IFAP livestock foodstuffs to promote growth also promotes the emergence of resistant strains of pathogens, presenting a significant risk to human health.

Recommendation #12.
Improve the safety of our food supply and reduce use of antimicrobials by more aggressively mitigating production diseases (disorders associated with IFAP management and breeding).

a. More attention should be given to antimicrobial-resistant and other diseases on the farm. Too often attempts are made to address the effects of production diseases after they arise (at processing), rather than preventing them from occurring in the first place.
b. Research into systems that minimize production diseases should be expanded, implemented, and advocated by the state and the federal governments.

Background

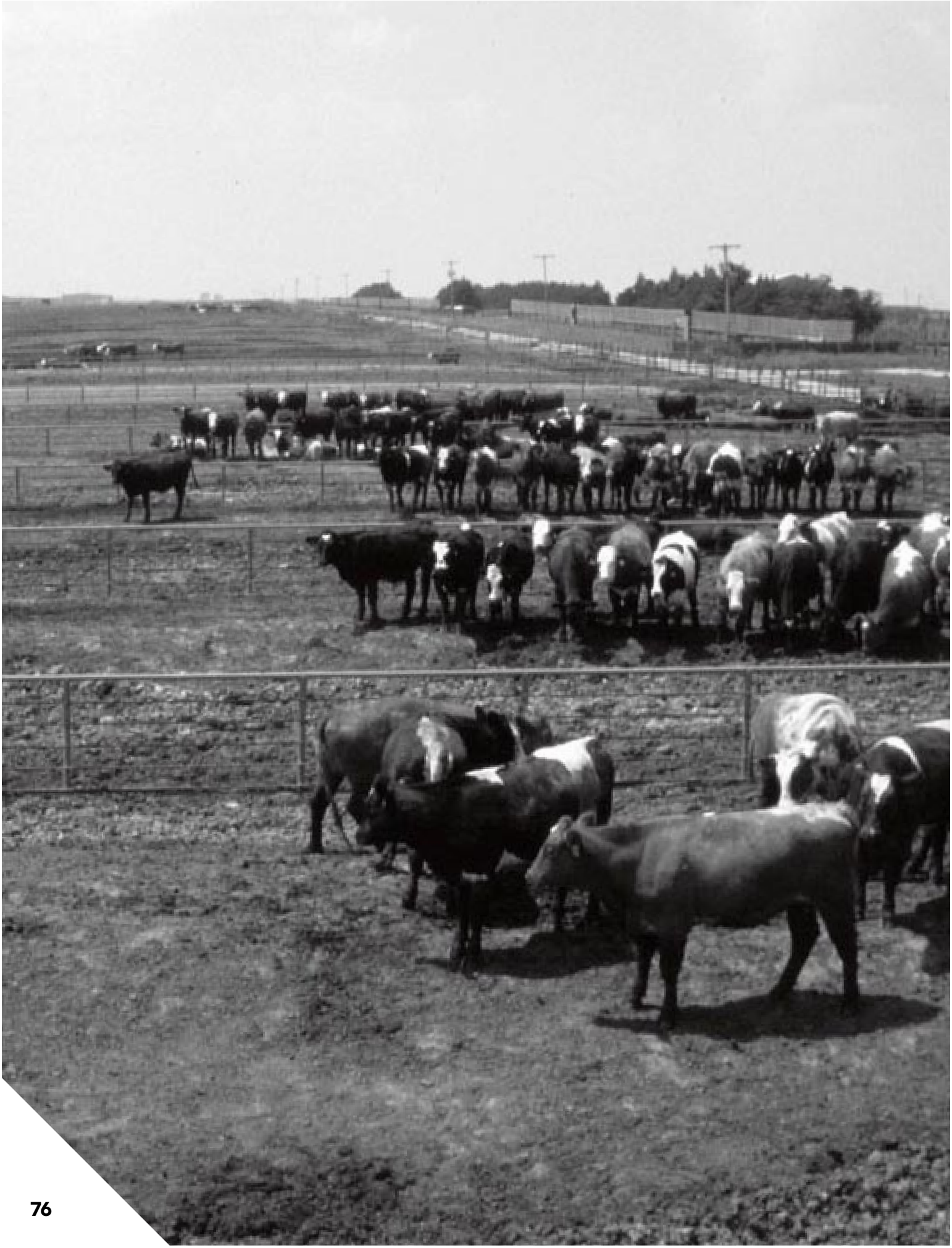
Production diseases are diseases that, although present in nature, become more prevalent as a result of certain production practices. As production systems increase the number of animals in the same spaces, preventive health care strategies must be developed in parallel in order to minimize the risks of production-related diseases.

The Recommendations of the Commission

Environment

Recommendation #1. Improve enforcement of existing federal, state, and local IFAP facility regulations to improve the siting of IFAP facilities and protect the health of those who live near and downstream from them.

a. Enforce all provisions of the Clean Water Act[14] and the Clean Air Act[15] that pertain to IFAP.
b. Provide adequate mandatory federal funding to states to enable them to hire more trained inspectors, collect data, monitor farms more closely, educate producers on proper manure handling techniques, write Comprehensive Nutrient Management Plans (CNMPs), and enforce IFAP regulations (e.g., NRCS, EPA Section 106 grants, SBA loans).
c. States should enforce federal and state permits quickly, equitably, and robustly. A lack of funding and political will often inhibits the ability of states to adequately enforce existing federal and state IFAP (currently Concentrated Animal Feeding Operation, or CAFO) regulations. Often states must rely on general fund appropriations to fund IFAP (CAFO) monitoring and rule enforcement. Dedicated mandatory funding would improve this situation, and additional funding for monitoring and enforcement could be realized if permitting fee funds were dedicated to monitoring and enforcement.
d. States should implement robust inspection regimes that are designed to deter IFAP facility operators from ignoring pollution rules. Often, no state-sanctioned official visits an IFAP facility unless there is a complaint, and then it may be too late to document or fix the problem. Each state should set a minimum inspection schedule (at least once a year), with special attention to repeat violators (Kelly, March 20, 2007).
e. State environmental protection agencies, rather than state agricultural agencies, should be charged with regulating IFAP waste. This would prevent the conflict of interest that arises when a state agency charged with promoting agriculture is also regulating it (Washington State Department of Ecology, 2006). While environmental protection agencies may not have expertise with food animals, they are generally better equipped than state agriculture agencies to deal with waste disposal since they regulate many other types of waste disposal. Unfortunately, several states are transferring the regulation of IFAP facilities from the department of environment to their department of agriculture.
f. The EPA should develop a standardized approach for regulating air pollution from IFAP facilities. IFAP air emissions—including pollutants such as particulate matter, hydrogen sulfide, ammonia, methane, and volatile gases—are unregulated at the federal level.
g. Clarify the definition of the types of waste handling systems and number of animals that constitute a regulated IFAP facility (CAFO) in order to bring a greater proportion of the waste from IFAP facilities under regulation. Under currently proposed EPA rules, only 49 to 60% of IFAP waste qualifies for federal regulation (EPA, 2003).
h. The federal government should develop criteria for allowable levels of animal density and appropriate waste management methods that are compatible with protecting watershed, airshed, soil, and aquifers by adjusting for relevant hydrologic and geologic factors. States should use these criteria to permit and site IFAP operations.
i. Once criteria are established and implemented, EPA should monitor IFAP's effects on entire watersheds, not just on a per farm basis, since IFAP can have a cumulative effect on the health of a watershed.
j. Grant permits only to new IFAP facilities that comply with local, state, and federal regulations.
k. Require existing IFAP facilities to comply and shut down those that cannot or do not.
l. The federal and state governments should increase the number of IFAP operations (currently restricted to EPA-defined CAFOs) to be regulated under federal and state law (NMPs, effluent restrictions, National Pollutant Discharge Elimination System (NPDES) permits) and provide robust financial and technical support to smaller producers included in the expanded IFAP (CAFO) definition to help them comply with these regulations. Under the current definition of a concentrated animal feeding operation (CAFO), only 5% of animal feeding operations (AFOs) are CAFOs, yet they raise 40% of US livestock. And only about 30% (4,000) of the 5% have federal permits (Copeland 2006). If the current final rule (1,000 animal units, or AU) were lowered to the original rule proposed in 2000, which would regulate CAFOs between 300 and



Animals and their waste are concentrated and may well exceed the capacity of the land to produce feed or absorb the waste.

999 AU or a 500-animal threshold (EPA, 2003), 64% to 72% more waste would be covered under the federal permitting process.

m. Require operations that do not obtain a permit to prove they are not discharging waste into the environment. Test wells for groundwater monitoring, and require surface water monitoring for those who wish to opt out of obtaining a permit. This would expand the number of AFOs subject to regulation. Currently, many operations that meet IFAP facility (CAFO) size thresholds do not obtain permits or fall outside state and federal regulation because they claim they do not discharge. Claiming no discharge exempts IFAP facilities from federal regulation, although they are often still subject to state laws, which vary greatly from state to state (as noted in the National Conference of State Legislatures study [NCSL, 2008]).

Background

Too few IFAP operations are monitored, regulated, or even inspected on a regular basis. It is imperative that all levels of government thoroughly enforce existing IFAP laws for all IFAP facilities. Funding should be increased to enable federal and state authorities to enforce IFAP regulations in order to reduce the number of large operations negatively impacting the soil, air, and water.

Recommendation #2. Develop and implement a new system to deal with farm waste (that will replace the inflexible and broken system that exists today) to protect Americans from the adverse environmental and human health hazards of improperly handled IFAP waste.

a. Congress and the federal government should work together to formulate laws and regulations outlining baseline waste handling standards for IFAP facilities. These standards would address the minimum level of mandatory IFAP facility regulation as well as which regulations states must enforce to prevent IFAP facilities from polluting the land, air, and water; states could choose to implement more stringent regulations if they considered them necessary. Our diminishing land capacity for producing food animals, combined with dwindling freshwater supplies, escalating energy costs, nutrient overloading of soil, and increased antibiotic resistance, will result in a crisis unless new laws and regulations go into effect in a timely fashion. This process must begin immediately and be fully implemented within 10 years.

b. Address site-specific permits for the operation of all IFAP facilities and include the monitoring of air, water, and soil, total maximum daily loads (TMDLs),[16] site-specific NMPs,[17] comprehensive nutrient management plans (CNMPs),[18] inspections, data collection, and self-reporting to the clearinghouse (see Recommendation #3e in this section).

c. Require the use of environmentally sound treatment technologies for waste management (without specifying a particular technology that might not be appropriate for all conditions).

d. Mandate shared responsibility and liability for the disposal of IFAP waste between integrators and producers proportional to their control over the operation (instead of this burden being solely the responsibility of the producer; [Arteaga, 2001]).

e. Include baseline federal zoning guidelines that set out a framework for states. Require a pre-permit/construction environmental impact study. Such a requirement would not prevent states and counties from enacting their own, more comprehensive, zoning

laws if necessary (see Recommendation #1 under Competition and Community Impacts).

f. Establish mechanisms for community involvement to provide neighbors of IFAP facilities opportunities to review and comment on proposed facilities, and allow them to take action in cases where federal or state regulations have been violated in the absence of enforcement of those laws by the appropriate authority. Individuals who have had their private property contaminated through no fault of their own must have access to the courts to obtain redress.
g. Ensure that all types of IFAP waste (e.g., dry litter, wet waste) are covered by regulations (EPA, 2003).
h. Establish standards that protect people, animals, and the environment from the effects of IFAP waste on and off the operation's property (Arteaga, 2001; EPA, 2003; Schiffman, Studwell et al., 2005; Sigurdarson and Kline 2006; Stolz, Perera et al., 2007).
i. Phase out the use of lagoon and spray systems in areas that cannot sustain their use (e.g., fragile watersheds, floodplains, certain geologic formations, areas prone to disruptive weather patterns).
j. Require new and expanding IFAP facilities in vulnerable areas to use primary, secondary, and tertiary treatment of animal waste (similar to the treatment associated with human waste) until lagoon and spray systems can be replaced by safe and effective alternative technologies.
k. Require minimal water use in alternative systems to protect the nation's dwindling freshwater resources, balanced with the system's effect on air and soil quality. Liquid manure handling systems should be used only if another system is not feasible or would have greater environmental impact than a liquid system. The sustainability of alternative systems in relation to water resources and carbon use should be a major focus during their development.
l. Prohibit the installation of new liquid manure handling systems and phase out their use on existing operations as technology allows.
m. Require states to implement a robust inspection regime that combines adequate funding for annual inspections with additional risk-based inspections where necessary. It is important that all IFAP facilities be inspected on a regular basis to ensure compliance with state and federal waste management regulations. Additionally, some IFAP facilities may need special attention because of the type of manure handling system in use, the facility's age, its size, or its location. These high-risk operations should be inspected more often than lower-risk operations.

Background

Most animal production facilities in the United States and increasingly in the world have become highly specialized manufacturing endeavors and should be viewed as such. The regulatory system for oversight of IFAP facilities is flawed and inadequate to deal with the level and concentration of waste produced by current food animal production systems, which were not well understood or even foreseen when the laws were written. A new system of laws and regulations that applies specifically to modern IFAP methods is needed.

IFAP facilities have become more concentrated in certain geographic areas. New regulations must address the zoning and siting of IFAP facilities, particularly with regard to the topography, demographics, and climate of the suggested region. They must also take into account an individual's right to property free from pollution caused by neighboring IFAP facilities. IFAP facility owners and integrators do not have a right to pollute their neighbors' land. Property owners or tenants must have the right to take legal action or petition the government to do so on their behalf if their property is polluted by a neighboring IFAP facility.

Waste from IFAP facilities contains both desirable and undesirable byproducts. Desirable byproducts include nutrients that, when applied in appropriate amounts, can enhance production of food crops and biomass to produce energy. Undesirable components include excess pathogenic bacteria, antibiotic-resistant bacteria, viruses, industrial chemicals, heavy metals, and other potentially problematic organic and inorganic compounds. New IFAP laws and regulations must mandate development of sustainable waste handling and treatment systems that can use the beneficial components and render the less desirable components benign. These new laws should not mandate specific systems for producers; rather they should set discharge standards that can be met using a variety of systems that accommodate the local climate and geography.

Congress should work with the EPA, USDA, and FDA to establish a clear and consistent definition of which IFAP facilities should be regulated and to develop

As in large human settlements, improper management of the highly concentrated feces produced by IFAP facilities can and does overwhelm natural cleansing processes.

a risk-based assessment method for all types of IFAP systems, considering variables such as topography, climate, and hydrology. New and clearly defined regulations will prevent an operation from slipping through the cracks and will make it clear to states, communities, and citizens how to proceed regarding the impacts of IFAP.

Recommendation #3.
Increase and improve monitoring and research of farm waste to hasten the development of new and innovative systems to deal with IFAP waste and to better our understanding of what is happening with IFAP today.

a. All IFAP facilities should have, at a minimum, a Nutrient Management Plan (NMP) for the disposal of manure.[19] An NMP describes appropriate methods for the handling and disposal of manure and for its application to fields. The plan should also include records of the method and timing of manure disposal.
    i. State and federal governments should provide funds through state regulatory agencies and the National Resources Conservation Service (NRCS) to help producers write and implement NMPs.[20]
    ii. The EPA should set federal minimum standards for the extent of NMPs and specify what monitoring data should be kept.
    iii. Allow the Environmental Quality Incentives Program (EQIP) to (1) fund the writing of NMPs to expedite their implementation and (2) provide business plans for alternative systems to equalize access to government funds for non-IFAP and IFAP (CAFO)-style production.[21]
b. The federal, state, and local governments should begin collecting data on air emissions, ground and surface water emissions, soil emissions, and health outcomes (e.g., cardiovascular disease, heart disease, injuries, allergies) for people who live near IFAP facilities and for IFAP workers. These data should be tabulated and combined with existing data in a *national IFAP data clearinghouse* that will enable the EPA and other agencies to keep track of air, water, and land emissions from IFAP facilities and evaluate the public health implications of these emissions. The EPA and other state and federal agencies should use these comprehensive data both to support independent research and to better regulate IFAP facilities. Currently, FDA, EPA, and other federal agencies each keep extensive records for different industries as a way to track changes and regulate each industry. The clearinghouse would consolidate data from around

the country, thereby giving producers the chance to improve their operation by providing access to information about better technologies and improved waste systems. It would also allow researchers, regulators, and policymakers to evaluate changing environmental and public health impacts of agriculture and adjust regulations accordingly. The EPA, FDA, and USDA should take the following actions:

i. Add data collected on farm waste handling systems to the clearinghouse for use assessing and evaluating the sustainability of animal production models and farm waste handling systems by region.
ii. Link data to their collection location to facilitate regional comparisons, given different environmental and geological conditions.
iii. Implement data protection procedures to ensure that personal information (e.g., information that could be used by identity thieves) can be accessed only by authorized agencies and personnel for official purposes.
iv. Include comprehensive USDA Agriculture Census data in the national clearinghouse to provide a context for the data and thus improve their utility.
v. Include data on individual violations of state and federal IFAP facility (CAFO) regulations in the public portion of the national clearinghouse. Currently, it is difficult to determine compliance with IFAP (CAFO) laws because states may or may not keep good records of violations and may make them extremely difficult for the public to access (NASDA, 2001).

c. Expand our understanding of how to deal with concentrated IFAP waste, as well as the health and environmental effects of this waste through more diversely funded and well-coordinated research to address methods for dealing with IFAP waste and its environmental and health effects, as well as to move the United States towards more sustainable systems for dealing with farm waste. National standards for alternative waste systems are needed to guide development of improvements to existing waste handling systems as well as the development of alternative/new waste handling systems.

i. Require states to report basic data (general location, number of animals, NMP, etc.) on all IFAP facilities in the public portion of the national clearinghouse.
ii. Federal and state governments should fund research into alternative systems to replace existing, insufficient waste handling systems, similar to the recent research done at North Carolina State University. They should also increase funding for research on the effects of IFAP waste on public health, the environment, and animal welfare.
iii. Establish a national clearinghouse for data on alternative systems. The clearinghouse would be the repository of regionally and topographically significant data on economic performance, environmental performance (air, water, and soil), and overall sustainability for potentially useful alternative waste handling systems.
iv. Improve and standardize research methods for data collection and analysis for the clearinghouse. Standardized methods would allow states and the federal government to compare regionally relevant data in the clearinghouse and facilitate evaluation of new waste handling systems.
v. Increase funding for research to effectively assess and improve the economic performance, energy balance, risk assessment, and environmental sustainability of alternative waste handling systems.
vi. Increase funding for research focused on comprehensive systems to deal with waste, rather than those focused on one process to deal with one aspect of waste (such as using a digester to reduce volume, which does little to reduce the levels of certain toxic components). Dealing with only one component of waste may have the unintended consequence of causing greater harm to the environment.

Studies have demonstrated strong and consistent associations between IFAP air pollution and asthma.

vii. Expand the type and number of entities researching farm waste handling by expanding the public funding of research at both land-grant and non-land-grant institutions, and other research entities. In addition, transparency of funding source in agricultural research should be standard.

Background

A robust monitoring system should be instituted to improve knowledge about IFAP facilities' current waste management practices as the basis for development of cleaner and safer methods of food animal production.

Recommendation #4. Increase funding for research into improving waste handling systems and standardize measurements to allow better comparisons between systems.

a. Develop a central repository for information on how to best facilitate rapid adoption of new air and water pollution reduction technologies that currently exist or are under development across the country. Research to develop effective means of assistance to pay for them, (EQIP should be part of this) should be a component of this repository. (Examples of technologies include: biofilters, buffer strips, dehydration, injection, digesters, reduced feed wastage, etc.)
b. Increase funding for the creation and expansion of programs for implementing improved husbandry and technology practices on currently existing facilities including funding conversions to alternative farming practices.[22] (Examples of such programs include, but are not limited to: EQIP, cooperative extension, NRCS, cost share, loans, grants, and accelerated capital depreciation.) Sign-up and application information for these types of programs should be included in the clearinghouse so that producers only have to go to one place to get information and sign up for a program. A dollar amount cap should be placed on the cost-share program to prevent large-scale operators from using the program to externalize their costs. These funds should not be used for the physical construction of new facilities.
c. Target increased assistance and information to small producers who are least able to afford implementation of new practices and deal with increased regulation, but still have the potential to pollute. Air emission technologies, such as biofilters, that are used in other parts of the world should be considered for use in IFAPS in the United States.

Background

Data from research into alternative systems should be linked to the IFAP information clearinghouse to facilitate and expedite access and use. Greater financial and technical assistance must be provided to those who wish to implement alternative systems.

The Recommendations of the Commission

Animal Welfare

Recommendation #1.
The animal agriculture industry should implement federal performance-based standards to improve animal health and well-being.

a. The federal government should develop performance-based (not resource-based) animal welfare standards. Animal welfare has improved in recent years based on industry research and consumer demand; the latter has led, for example, to the creation of the United Egg Producers' certification program and the McDonald's animal welfare council. However, in order to fulfill our ethical responsibility to treat farm animals humanely, federally monitored standards that ensure at least the following minimum standards for animal treatment:
   Good feeding: Animals should not suffer prolonged hunger or thirst;
   Good housing: Animals should be comfortable especially in their lying areas, should not suffer thermal extremes, and should have enough space to move around freely;
   Good health: Animals should not be physically injured and should be free of preventable disease related to production; in the event that surgical procedures are performed on animals for the purposes of health or management, modalities should be used to minimize pain; and
   Appropriate behavior: Animals should be allowed to perform normal nonharmful social behaviors and to express species-specific natural behaviors as much as reasonably possible; animals should be handled well in all situations (handlers should promote good human–animal relationships); negative emotions such as fear, distress, extreme frustration, or boredom should be avoided.
b. Implement a government oversight system similar in structure to that used for laboratory animal welfare: Each IFAP facility would be certified by an industry-funded, government-chartered, not-for-profit entity accredited by the federal government to monitor IFAP. Federal entities would audit IFAP facilities for compliance. Consumers could look for the third-party certification as proof that the production process meets federal farm animal welfare standards.
c. Change the system for monitoring and regulating animal welfare, recommend improvements in animal welfare as science, and encourage consumers to continue to push animal welfare policy. Improved animal husbandry practices and an ethically based view of animal welfare will solve or ameliorate many IFAP animal welfare problems.
d. Federal standards for farm animal welfare should be developed immediately based on a fair, ethical, and evidence-based understanding of normal animal behavior.

Background

There is increasing, broad-based interest in commonsense, husbandry-based agriculture that is humane, sustainable, ethical, and a source of pride to its practitioners. Proper animal husbandry[23] practices (e.g., breeding for traits besides productivity, growth, and carcass condition) and animal management are critical to the welfare of farm animals, as well as to the environment and public health. Evaluating animal welfare without taking into account animal health, husbandry practices, and normal behaviors for each species is inadequate and inappropriate.

Consumer concern for humane treatment of food-producing animals is growing and has prompted change in the industry.

Recommendation #2. Implement better animal husbandry practices to improve public health and animal well-being.

a. Change breeding practices to include attributes and genetics besides productivity, growth, and carcass condition (Appleby and Lawrence, 1987); for example, hogs might be bred for docile behavior, fowl for bone strength and organ capacity, and sows, dairy and beef cattle for "good" mothering. In recent decades, farm animals have been selectively bred for specific physical traits (e.g., fast growth, increased lean muscle mass, increased milk production) that have led to greater incidence of and susceptibility to transmissible disease, new genetic diseases, a larger number and scope of mental or behavioral abnormalities[24], and lameness.
b. Improve and expand the teaching of animal husbandry practices at land-grant universities.
c. Federal and state governments should fund (through tax incentives and directed education funding, including for technical colleges) the training of farm workers and food industry personnel in sustainable, ethical animal husbandry.
d. Diversify the type of farm animal production systems taught at land-grant schools beyond the status quo IFAP system.
    i. Increase funding for the teaching of good husbandry and alternative production techniques through local extension offices.
    ii. Work to reduce and eliminate "production diseases," defined as diseases caused by production management or nutritional practices; liver abscesses in feedlot cattle are an example of a production disease.

Background

The use of better husbandry practices in IFAP can eliminate or alleviate many of the animal welfare and public health issues that have arisen because of IFAP confinement practices.

Recommendation #3. Phase out the most intensive and inhumane production practices within a decade to reduce IFAP risks to public health and improve animal well-being; these practices include the following:

a. Gestation crates where sows are kept for their entire 124-day gestation period. The crates do not allow the animals to turn around or express natural behaviors, and they restrict the sow's ability to lie down comfortably. Alternatives such as open feeding stalls and pens can be used to manage sows.
b. Restrictive farrowing crates, in which sows are not able to turn around or exhibit natural behavior. As an alternative, farrowing systems (e.g., the Freedom Farrowing System, Natural Farrowing Systems) provide protection to the piglets while allowing more freedom of movement for the sow.
c. Any cages that house multiple egg-laying chickens (commonly referred to as "battery cages") without allowing the hens to exhibit normal behavior (e.g., pecking, scratching, roosting).
d. The tethering and/or individual housing of calves for the production of white veal. This practice is already rare in the United States, so its phaseout can be done quickly.
e. Forced feeding of fowl to produce foie gras.
f. Tail docking of dairy cattle.
g. Forced molting by feed removal for laying hens to extend the laying period (for the most part, this has been phased out by UEP standards implemented in 2002).[25]

Background

Certain IFAP practices cause animal suffering and should be phased out in favor of more humane animal treatment. While all the practices listed above should be eliminated as soon as possible (i.e., within 10 years), current technology and best practices may limit their short-term phase-out. The phase-out plan should include tax incentives, such as accelerated depreciation for new and remodeled structures, targeted to regional and family operations.

Recommendation #4.
Improve animal welfare practices and conditions that pose a threat to public health and animal well-being; such practices and conditions include the following:

a. Flooring and housing conditions in feedlots and dairies: cattle kept on concrete, left in excessive amounts of feces, and/or not provided shade and/or misting in hot climates.
b. Flooring and other housing conditions at swine facilities: hogs that spend their entire lifetime on concrete are prone to higher rates of leg injury (Andersen and Boe, 1999; Brennan and Aherne, 1987).
c. The method of disposal of unwanted male chicks and of adult fowl in catastrophic situations that require the destruction of large numbers of birds.
d. Hand-catching methods for fowl that result in the animals' broken limbs, bruising, and stress.
e. Body-altering procedures that cause pain to the animals, either during or afterward.
f. Air quality in IFAP buildings: gas buildup can cause respiratory harm to animal health and to IFAP workers through exposure to gas buildup, toxic dust, and other irritants.
g. Ammonia burns on the feet and hocks of fowl due to contact with litter.
h. Some weaning practices for piglets, beef cattle, and veal calves: the shortening of the weaning period or abrupt weaning to move the animal to market faster can stress the animals and make them more vulnerable to disease.

The federal government should act on the following recommendations to improve animal welfare:

a. Strengthen and enforce laws dealing with the transport of livestock by truck.[26] Transport laws should also address the overpacking of livestock during transportation, long-distance transport of farm animals without adequate care, and transport of very young animals.
b. The federal government must include fowl under the Humane Methods of Slaughter Act.[27]

Background

Certain IFAP practices need to be improved to provide a more humane experience for the animal. Those listed above should be carefully examined for humaneness and remedied as appropriate, taking into account available technology and current best practices.

Food animals that are treated well and provided with at least minimum accommodation of their natural behaviors and physical needs are healthier and safer for human consumption.

Recommendation #5. Improve animal welfare research in support of cost-effective and reliable ways to raise food animals while providing humane animal care.

a. There is a significant amount of animal welfare research being done, but the funding often comes from special interest groups. Some of this research is published and distributed to the agriculture industry, but without acknowledgment of the funding sources. Such lack of disclosure taints mainstream animal welfare research. To improve the transparency of animal research, there needs to be disclosure of funding sources for peer-reviewed published research. Much of today's agriculture and livestock research, for example, comes from land-grant colleges with animal science and agriculture departments that are heavily endowed by special interests or industry. However, a lot of very good research on humane methods of stunning and slaughter has been funded by the industry.
b. More diversity in the funding sources for animal welfare research is also needed. Most animal welfare research takes place at land-grant institutions, but other institutions should not be barred from engaging in animal welfare research due to lack of research funds. The federal government is in the best position to provide unbiased animal welfare research; therefore federal funding for animal welfare research should be revived and increased.
c. Focus research on animal-based outcomes relating to natural behavior and stress, and away from physical factors (e.g., growth, weight gain) that do not accurately characterize an animal's welfare status except in the grossest sense.
d. Include ethics as a key component of research into the humaneness of a particular practice. Scientific outcomes are critical, but whether a practice is ethical must be taken into account.

Background

While there is a large amount of peer-reviewed research on animal welfare issues being done today, there is room to improve the quality and focus of that research. More diversity in the funding sources for animal welfare research is also needed. While land-grant institutions are where most animal welfare research takes place, other institutions should not be barred from engaging in animal welfare research due to lack of research funds. Federal funding for animal welfare research should be revived and increased. The Federal government is in the best position to provide unbiased animal welfare research.

The Recommendations of the Commission

Community Impacts

"large-scale industrialized farms create a variety of social problems for communities"

Recommendation #1.
States, counties, and local governments should implement zoning and siting guidance governing new IFAP operations that fairly and effectively evaluate the suitability of a site for these types of facilities.

Regulatory agencies should consider the following factors for inclusion in their IFAP plans, and should adopt such guidelines regardless of whether an IFAP facility currently exists in their jurisdiction (Please note that each of the following components should take climate, soil type, prevailing winds, topography, air emissions, operation size, noise levels, traffic, designated lands, and other criteria deemed relevant into account.):

a. *Setback Distances:* IFAP facilities pose environmental and public health risks to the areas in which they are sited. Determining an exact distance from the production facility at which risks begin and end is very difficult, but is important to consider. Distances from schools, residences, surface and groundwater sources, churches, parks, and areas designated to protect wildlife should all be factored into the proposed location of a food animal production facility. Waterways are particularly crucial as any waste that seeps into water sources may travel great distances. Proximity, size, available environmental monitoring data, and state regulations for setbacks for other industries must also be taken into account. Setback distances should be significant enough to alleviate public health and environmental concerns. Determination of appropriate distances should be made by local officials since state regulators cannot take into account every particular factor—they typically set a minimum base standard, which localities should follow, and make more stringent where necessary.

b. *Method of Production:* Every type of livestock and poultry production has positive and negative aspects. Zoning officials should consider the economic, environmental, and health effects of, for example, cage-free versus caged facilities, hoop barn versus crate facilities, operations with outdoor/pasture access versus permanent indoor confinement, or any other systems.

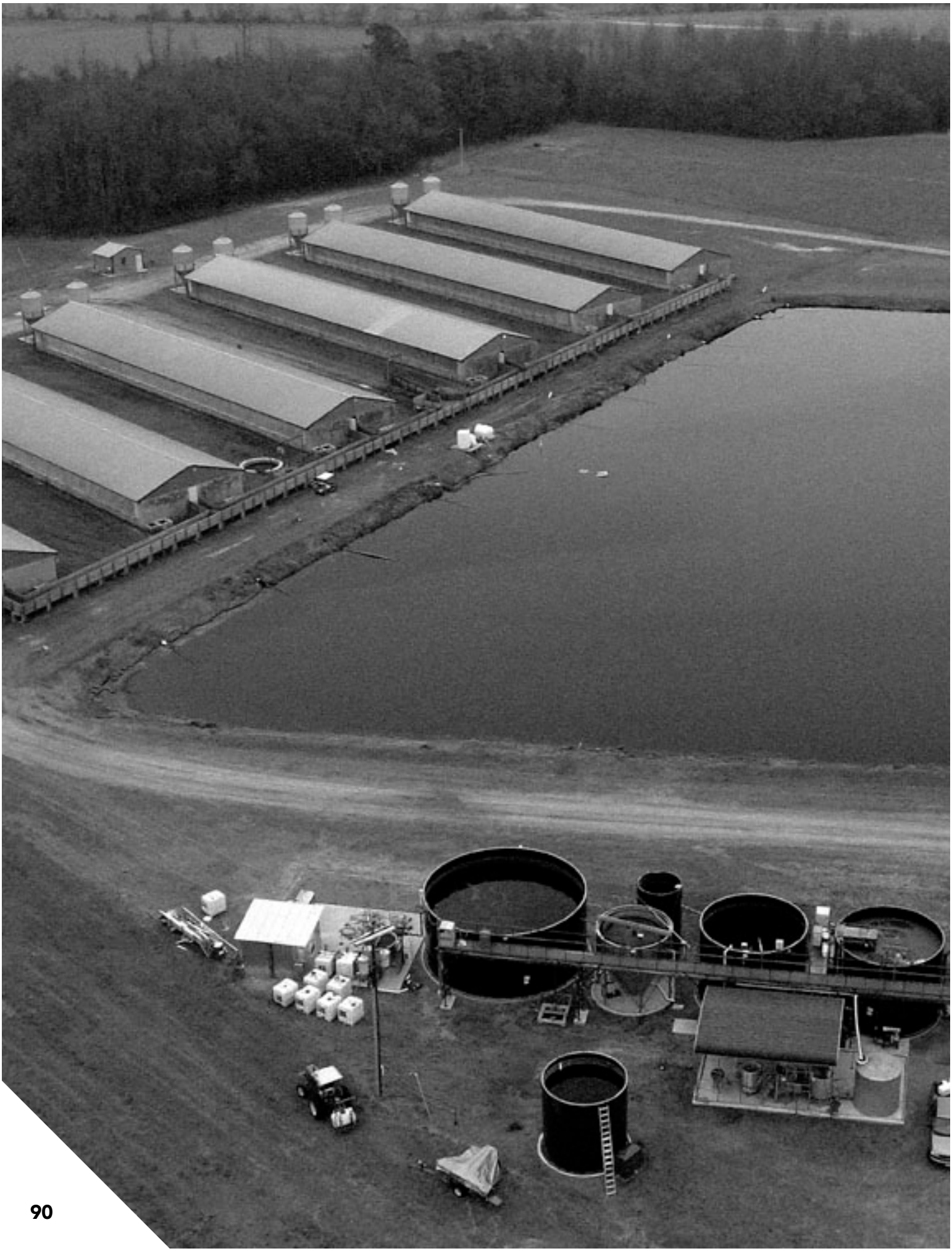
c. *Concentration:* Each locality should take into account the number of IFAP facilities already in existence, particularly per watershed. A surge in the number of IFAP facilities in North Carolina led to devastating environmental effects, including serious environmental justice issues. Growth there and in other places has been so rapid that potential concerns were not fully recognized until they had already created problems. Too many IFAP facilities in one area can destroy land and waterways and devastate entire communities. No facility should be sited that cannot coexist with the land, water, environment, or community in a sustainable manner.

d. *Waste Disposal:* One of the most important issues concerning IFAP facilities is the method of waste handling. If manure is properly applied to land or injected using an approved manure management plan, there should be enough land available to avoid runoff into surface or groundwater or seepage into groundwater. Many states have already become aware of the potentially hazardous nature of lagoons and have, therefore, made the decision to prohibit them for new facilities. The aforementioned criteria are very important in ensuring waste can be handled properly. Consideration should be given to the fact that animal waste can be as dangerous, if not more so, than untreated human waste and some industrial wastes. Further, localities should operate under the premise that every IFAP facility has the potential for runoff and should, therefore, prepare accordingly. Plans to prevent and deal with this situation are part of the Nutrient Management Plan (NMP), referenced below.

e. *Agency Capabilities:* Local officials should fully fund the costs associated with the review of zoning applications.

f. *Public Input:* Because IFAP facilities affect the entire community, advance public input should factor into the decision of whether or not to site a facility. This should not be only in cases where there is controversy. Public input is important to a community's well-being as it allows all citizens, regardless of economic or social status, to participate in the decision-making process. Neighbors and other citizens should also have access to redress when IFAP facilities fail to comply with standards.

g. *Local Control:* Again, localities will have to deal with IFAP impacts and should therefore be the authority on facilities sited within community boundaries. Local



The food animal industry's shift to a system of captive supply transactions controlled by production contracts has shifted economic power from farmers to livestock processors.

officials and citizens tend to have the best knowledge about potential impacts, positive or negative, whereas state officials are more likely to make decisions based on generalizations. Further, local officials are more directly accountable for decisions than state officials.

h. *Inspections:* The relationship between inspections and zoning is twofold. First, zoning officials should conduct an on-site inspection before siting an operation in order to adequately evaluate the criteria mentioned in criteria *a* through *d* above. Second, operators should be aware that inspections will take place as determined by the state in order to ensure all operations follow established regulations as well as their Nutrient Management Plans (NMPs; more on these below).

i. *Proof of Financial Responsibility:* All operations should be bonded for performance and remediation.

j. *Permit Fees:* Fees are suggested in order to help the state and/or locality fund inspections, enforcement, and the day-to-day function of the local agency. Such fees can range from around $100 up to any amount the agency deems appropriate, and should reflect a sliding scale based on the size of the operation.

Two specific components the Commission believes should be mandatory in zoning permits are:

k. *Environmental Impact Statement:* The IFAP facility owner and the animal grower must establish the potential impact of the facility on the land, water, and general environment. The statement should include best practice information for maintaining soil, water, and air quality, as well as descriptions of chemical management (e.g., use of fertilizers), manure management, carcass management, storm water response, and an emergency response plan, at a minimum.

l. *Nutrient Management Plan (NMP):* All IFAP facilities must comply with USDA-NRCS Standard 590, which requires a Nutrient Management Plan. NMPs outline appropriate methods for handling and disposing of manure, including land application issues. Producers should be able to clearly indicate in their NMP that the facility will implement all possible best practices to minimize the potential for runoff, and that they will minimize runoff during catastrophic events (e.g., floods).[28]

Background

Regulations governing the siting and zoning of IFAP facilities vary tremendously across the country. In fact, many states, counties, and local governments have little or no regulations on the books for dealing with new IFAP facilities. Questions often arise on how to establish zoning and siting regulations, how to enforce them, and how to reconcile the needs of the producers and integrators with the lifestyle and health of their neighbors and environmental maintenance of the land. Without well-developed and thought-out regulations, governments are often unable to regulate the siting of IFAP facilities in a way that protects the rights of both the community and the producers. Compliance with all criteria of a zoning permit ensures protection of communities, producers, and the environment.

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Recommendation #2. Implement policies to allow for a competitive marketplace in animal agriculture to reduce the environmental and public health impacts of IFAP.

a. The Commission recommends the vigorous enforcement of current federal antitrust laws to restore competition in the farm animal market. If enforcing existing antitrust laws are not effective in restoring competition, further legislative remedies should be considered, such as more transparency in price reporting and limiting the ability of integrators to control the supply of animals for slaughter.

Background

The current food animal production system is highly concentrated and exhibits conditions that suggest monopsony, in which there are very few buyers for a large number of suppliers. Under monopsonistic conditions, fewer goods are sold, prices are higher in output markets and lower for sellers of inputs, and wealth is transferred from the party without market power to the party with market power. For example, the top four pork-producing companies in the United States control 60% of the pork market, and the top four beef packers control over 80% of the beef market. Farmers have little choice but to contract with those few producers if they are to sell the food animals they grow.

Vigorous market competition is of vital importance to consumers: they benefit most from an open, competitive, and fair market where the values of democracy, freedom, transparency, and efficiency are in balance. Rural communities and consumers suffer from a loss of competitive markets as wealth is transferred from the party without market power to the party with market power. These situations require robust remedy.

The consolidation in the food animal industry, as well as the continued growth of completely integrated operations (where the processor owns the farm, the animals, and the processing plant), has led to a situation where independent producers, whether contracting or selling on the open market, are beholden to big corporations. Growers often take out large loans to pay for land and equipment in anticipation of a contract from a big corporate integrator. Because the contracts are often presented in "take-it-or-leave-it" terms, the producer may end up with a large loan and no way to pay it off if the integrator revokes the contract.

The Recommendations of the Commission

Additional Research Needs

Recommendation: Increase funding for, expand, and reform animal agriculture research.

Background

As the Commission traveled across the country and talked to experts in animal agriculture, we heard many recurring themes, but some of the loudest came from the research community. In particular, Commission members heard three things:

- there are not enough research dollars from public funding;
- the percentage of research funded by industry is growing; and
- if enough money is put into research, science can solve many of the problems of IFAP.

Industry representatives and academics agreed: more public funding is needed to generate unbiased research into IFAP issues.

Our understanding of how IFAP affects humans, animals, and society must be expanded. The Commission has concluded that a more diversely funded, well-coordinated and transparent national research program is needed to address the many problems and challenges facing IFAP.

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Endnotes

[1] Vertical integration describes a style of management that seeks to control many components of the production chain. Usually each component of the hierarchy produces a different product or service, and the products combine to satisfy a common need. One of the earliest, largest and most famous examples of vertical integration was the Carnegie Steel company. The company controlled not only the mills where the steel was manufactured but also the mines where the iron ore was extracted, the coal mines that supplied the coal, the ships that transported the iron ore, the railroads that transported the coal to the factory, and the coke ovens where the coal was coked.

[2] From: EPA Administered Permit Programs: The National Pollutant Discharge Elimination System, 40 CFR § 122.23 (2001).

[3] Animal pharmaceutical industry trade association.

[4] Group representing packing and food processing companies.

[5] Animal Welfare Act. 7 USC § 2131. (1966).

[6] Daly, Robert Costanza, and others have formed a professional Ecological Economics movement.

[7] http://news.bbc.co.uk/hi/english/static/in_depth/world/2000/world_water_crisis/default.stm

[8] Review and Outlook, 2007. "Ethanol's Water Shortage." *Wall Street Journal*. Oct 17. A18.

[9] For extensive peer-reviewed research on hoop barn performance go to www.leopold.iastate.edu, click on Ecology Initiative, and type "hoop barns" in the search box.

[10] The PCIFAP defines *nontherapeutic* as any use of antimicrobials in food animals in the absence of clinical disease or known (documented) disease exposure; i.e., any use of the drug as a food or water additive for growth promotion, feed efficiency, weight gain, disease prevention in the absence of documented exposure or any other "routine" use as nontherapeutic.

[11] Fluoroquinolones are approved in animals only for therapeutic use (not for nontherapeutic use) and thus are not covered under PAMTA.

[12] This definition is adapted from PAMTA.

[13] The USDA APHIS has begun implementing an animal tracking system, the National Animal Identification System (NAIS; http://animalid.aphis.usda.gov/nais/index.shtml). Announced in May 2005, the NAIS tracks both premises and 27 species of food animals (including cattle, goats, sheep, swine, poultry, deer, and elk). The data are linked to several databases run by private technology companies, while USDA shops for a technology company with data warehousing expertise to run the full national database. The United Kingdom uses a similar database system for its Cattle Tracing System (CTS; http://www.bcms.gov.uk/), which facilitates tracking and is accessible online to users and administrators. See PCIFAP Recommendation #6 in this section for more information.

[14] Clean Water Act. Vol 33 USC § 1251 et seq. 33 ed.; 1977.

[15] USEPA. Animal Feeding Operations Air Quality Compliance Agreement Fact Sheet; 2006.

[16] Total maximum daily load: The total amount of a specific compound that can be emitted in a day.

[17] Nutrient management plan: Specifies how waste should be handled on a specific farm taking into account local conditions and conforming to USDA-NRCS Standard 590. ftp://ftp-fc.sc.egov.usda.gov/IA/technical/N590(12-2006).pdf

[18] Comprehensive nutrient management plan: A CNMP incorporates practices to utilize animal manure and organic byproducts as a beneficial resource. A CNMP addresses natural resource concerns dealing with soil erosion, manure, and organic byproducts and their potential impacts on water quality, which may derive from an AFO.

[19] USDA-NRCS Standard 590: ftp://ftp-fc.sc.egov.usda.gov/IA/technical/N590(12-2006).pdf.

[20] NRCS, EQIP, cooperative extension, and private cost share are examples of existing programs that might be used to implement nutrient management plans.

[21] Working Land Conservation: Conservation Security Program and Environmental Quality Incentives Program. Senate Committee on Agriculture, Nutrition and Forestry. Washington, DC; 2007.

[22] Hoop-barns, free-range, pasture based systems, etc.

[23] Animal husbandry is defined as the branch of agriculture concerned with the care and breeding of domestic animals such as cattle, hogs, sheep, and horses (*American Heritage Dictionary*, 4th ed).

[24] Sows have been bred to reproduce more quickly and therefore produce more piglets per year, but a side effect has been a decrease in maternal behavior/increased piglet mortality (Lund et al., 2002; Holm et al., 2004; Knol et al., 2001).

[25] United Egg Producers Certified program literature, available online at www.uepcertified.com.

[26] The 28-hour law was passed when trains were the predominant method of animal transport.

[27] The Humane Methods of Slaughter Act of 1958, 1978, 2002; Pub.L. 87-765, Aug. 27, 1958, 72 Stat. 862.

[28] ftp://ftp-fc.sc.egov.usda.gov/1A/technical/N590(12-2006).pdf

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