

Neosho River at Connor Bridge



Sample Record		Biological Collections	Station ID
December 1998 – March 2007		Gaging Data	121600040010-001AT
Stream Data	County	Ottawa	Request Data By Email
	Location	Northeast of the Town of Fairland on S590 Rd	
	Latitude/Longitude	36.79864906, -94.81927419	
	Planning Watershed	Grand (8-digit HUC -11070206)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	68	17.5	18.0	2.9/33.1	8.4/24.2	
	Turbidity (NTU)	68	87	37	4/>1000	18/97	
	pH (units)	67	7.83	7.80	6.66/9.33	7.45/8.20	
	Dissolved Oxygen (mg/L)	71	8.61	8.40	1.69/13.58	6.86/11.22	
	Hardness (mg/L)	70	181	192	76/277	138/215	
Minerals	Total Dissolved Solids (mg/L)	86	240	242	88/560	193/288	
	Specific Conductivity (uS/cm)	68	376	377	137/860	303/444	
	Chloride (mg/L)	69	<10	<10	<10/31	<10/11	
	Sulfate (mg/L)	69	66	67	<10/117	48/85	
Nutrients	Total Phosphorus (mg/L)	70	0.198	0.163	0.047/0.890	0.119/0.247	
	Total Nitrogen (mg/L)	68	1.28	1.19	0.31/3.14	0.79/1.55	
	Nitrate/Nitrite (mg/L)	12	0.31	<0.05	<0.05/1.37	<0.05/0.35	
	Chlorophyll A (mg/m ³)	15	13.9	11.4	0.9/45.4	5.6/16.8	TSI=56.4
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	23	1695	<10	<10/37000	<10/25	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	23	150	<10	<10/2359	<10/52	

Beneficial Uses	Click to learn more about Beneficial Uses	Turbidity	pH	Dissolved Oxygen	Metals	Sulfates	Nitrates	Chlorides	Total Dissolved Solids	Bacteria	Bio. Fish	Bio. BMI	Sediment
	Fish & Wildlife Propagation		S	S	S	S						U	S
Aesthetics													NEI
Agriculture						S		S	S				
Primary Body Contact Recreation										S			
Public & Private Water Supply					NEI		NEI			NEI			
Fish Consumption					S								

S = Fully Supporting
 NS = Not Supporting
 NEI = Not Enough Information

Notes

U = Assessment yielded undetermined supporting status