

Big Cabin Creek at Big Cabin



Sample Record		Biological Collections	Station ID
September 1999 – October 2012		Gaging Data	121600060060-001AT
Stream Data	County	Craig	Request Data By Email
	Location	Northeast of the Town of Big Cabin on E 310 Rd	
	Latitude/Longitude	36.56838771, -95.15177919	
	Planning Watershed	Grand (8-digit HUC - 11070209)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	109	16.9	17.2	0.3/32.4	10.0/24.1	
	Turbidity (NTU)	108	41	28	6/755	18/40	
	pH (units)	109	7.60	7.56	6.78/8.79	7.40/7.81	
	Dissolved Oxygen (mg/L)	109	7.86	7.38	3.08/18.50	5.85/9.59	
	Hardness (mg/L)	108	243	216	13/671	177/288	
Minerals	Total Dissolved Solids (mg/L)	139	367	361	106/964	285/425	
	Specific Conductivity (uS/cm)	108	568	557	165/1385	457/673	
	Chloride (mg/L)	109	19	<10	<10/85	<10/24	
	Sulfate (mg/L)	110	161	140	34/538	96/199	15% of values > OWQS
Nutrients	Total Phosphorus (mg/L)	110	0.195	0.142	0.026/1.090	0.096/0.215	
	Total Nitrogen (mg/L)	109	1.78	1.36	0.49/11.16	0.92/1.90	
	Nitrate/Nitrite (mg/L)	57	0.91	0.36	<0.05/10.10	0.21/0.81	
	Chlorophyll A (mg/m ³)	55	17.9	9.5	1.2/102.0	3.6/23.9	TSI=58.9
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	31	15901	52	<10/437000	25/558	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	31	1558	110	<10/24196	31/538	

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						S	S	S
Aesthetics												S
Agriculture					NS		S	S				
Primary Body Contact Recreation									S			
Public & Private Water Supply				S		S			S			
Fish Consumption				S								
	<i>S = Fully Supporting</i> <i>NS = Not Supporting</i> <i>NEI = Not Enough Information</i>											
	Notes											