

Little River at Tecumseh



Sample Record		Biological Collections	Station ID
January 2013- October 2019		Gaging Data	520800020010-001AT
Stream Data	County	Pottawatomie	Request Data by Email
	Location	South of the Town of Tecumseh on US Highway 177	
	Latitude/Longitude	35.1725, -96.931667	
	Planning Watershed	Central (8-digit HUC - 11090203)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	40	17.8	16.7	0.5/37.3	11.9/24.3	
	Turbidity (NTU)	40	32	11	2/254	5/27	
	pH (units)	40	8.17	8.25	7.54/8.53	8.06/8.32	
	Dissolved Oxygen (mg/L)	40	9.77	9.11	7.46/15.28	8.45/10.79	
	Hardness (mg/L)	40	274	279	141/404	239/315	
Minerals	Total Dissolved Solids (mg/L)	62	528	550	180/918	444/621	
	Specific Conductivity (uS/cm)	40	904	972	326/1413	798/1100	
	Chloride (mg/L)	41	128	137	16/240	93/169	
	Sulfate (mg/L)	41	48	46	23/72	43/56	
Nutrients	Total Phosphorus (mg/L)	41	0.045	0.025	<0.010/0.246	0.015/0.063	
	Total Nitrogen (mg/L)	41	0.60	0.48	0.26/1.64	0.38/0.73	
	Nitrate/Nitrite (mg/L)	41	0.06	<0.05	<0.05/0.30	<0.05/<0.05	
	Chlorophyll A (mg/m ³)	40	3.3	2.2	0.3/13.7	1.0/4.1	TSI=42.3
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	10	1147	848	179/2420	340/2140	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	10	412	104	20/2420	42/351	

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

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

Notes