

Neosho River at Langley



Sample Record	Biological Collections	Station ID
December 1998 - Current	Gaging Data	121600020170-001AT

Stream Data	County	Mayes	Request Data By Email
	Location	East of the Town of Langley on N4475 Rd	
	Latitude/Longitude	36.462037, -95.033254	
	Planning Watershed	Grand (8-digit HUC - 11070209)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	148	16.1	16.3	2.1/27.1	10.0/22.7	
	Turbidity (NTU)	149	10	7	1/59	5/11	
	pH (units)	147	7.73	7.75	6.89/9.26	7.52/7.97	
	Dissolved Oxygen (mg/L)	151	8.25	8.04	2.12/15.73	6.27/10.34	
	Hardness (mg/L)	150	128	124	11/243	114/142	
Minerals	Total Dissolved Solids (mg/L)	174	170	170	<10/308	150/192	
	Specific Conductivity (uS/cm)	149	269	271	<10/572	244/296	
	Chloride (mg/L)	119	<10	<10	<10/65	<10/<10	
	Sulfate (mg/L)	119	28	27	17/61	23/31	
Nutrients	Total Phosphorus (mg/L)	155	0.093	0.083	<0.010/0.251	0.066/0.118	
	Total Nitrogen (mg/L)	155	1.05	0.93	0.30/3.56	0.71/1.28	
	Nitrate/Nitrite (mg/L)	97	0.55	0.50	<0.05/3.14	0.22/0.72	
	Chlorophyll A (mg/m ³)	95	5.4	4.0	0.6/23.2	2.1/6.6	TSI=47.1
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	37	37	<10	<10/300	<10/32	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	37	13	<10	<10/86	<10/<10	

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	NS	S						U	NEI
Aesthetics													S
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