

# Cimarron River at Waynoka



<b>Sample Record</b>		<a href="#">Biological Collections</a>	<b>Station ID</b>
March 2003 – September 2018		<a href="#">Gaging Data</a>	620920020010-001RS
<b>Stream Data</b>	County	Woods	<a href="#">Request Data by Email</a>
	Location	South of the Town of Waynoka on US Highway 281	
	Latitude/Longitude	36.516709, -98.87990179	
	Planning Watershed	Central (8-digit HUC - 11050001)	

	Parameter ( <i>Descriptions</i> )	n	Mean	Median	Min./Max	p25/p75	Comments
<b>In-Situ</b>	Water Temperature (°C)	78	18.1	17.8	-1.5/35.7	11.1/25.3	
	Turbidity (NTU)	79	38	5	1/1000	3/13	
	pH (units)	76	7.92	7.92	7.28/8.35	7.81/8.06	
	Dissolved Oxygen (mg/L)	77	8.90	8.63	3.70/13.52	7.93/9.76	
	Hardness (mg/L)	79	1681	1510	162/9160	1167/1860	
<b>Minerals</b>	Total Dissolved Solids (mg/L)	124	25507	24255	4923/55600	17408/31900	88% of values>OWQS
	Specific Conductivity (uS/cm)	78	37797	36124	7575/82367	26478/47483	
	Chloride (mg/L)	82	13517	12100	804/33500	7890/18525	74% of values>OWQS
	Sulfate (mg/L)	82	1104	1095	426/1760	903/1360	
<b>Nutrients</b>	Total Phosphorus (mg/L)	76	0.050	0.030	<0.010/0.625	0.013/0.039	
	Total Nitrogen (mg/L)	82	0.62	0.56	0.23/1.99	0.44/0.72	
	Nitrate/Nitrite (mg/L)	82	0.06	<0.05	<0.05/0.99	<0.05/<0.05	
	Chlorophyll A (mg/m <sup>3</sup> )	51	6.9	4.4	0.8/26.7	2.6/9.5	TSI=49.5
<b>Bacteria</b>	Enterococcus (cfu/100ml)(* -Geo. Mn.)	17	197	41	<10/1300	<10/100	
	E. Coli (cfu/100ml)(* -Geo. Mn.)	17	1498	1011	52/7270	529/1860	Mean>OWQS

<b>Beneficial Uses</b>	<a href="#">Click to learn more about Beneficial Uses</a>	Turbidity	pH	Dissolved Oxygen	Metals	Sulfates	Nitrates	Chlorides	Total Dissolved Solids	Bacteria	Bio. Fish	Bio. BMI	Sediment
	Fish & Wildlife Propagation		S	S	S	NS						NS	S
Aesthetics													S
Agriculture						S		NS	NS				
Primary Body Contact Recreation										NS			
Public & Private Water Supply					NEI		NEI			NEI			
Fish Consumption					NS								
<i>S = Fully Supporting</i> <i>NS = Not Supporting</i> <i>NEI = Not Enough Information</i>		<b>Notes</b> <i>Fish &amp; Wildlife Propagation not supporting for Selenium</i> <i>Fish Consumption not supporting for Mercury</i>											