



## Water Quality Summary 2000 (Monthly Stream Sites)

Water Quality Parameter	Units	Number of Samples	Min Value	Percentiles					Max Value
				10th	25th	50th	75th	90th	
Acetochlor	µg/L	724	0.1	0.1	0.1	0.1	0.1	0.1	1.9
Alachlor	µg/L	724	0.1	0.1	0.1	0.1	0.1	0.1	0.8
Ammonia (as N)	mg/L	723	0.1	0.1	0.1	0.1	0.1	0.2	1.4
Atrazine	µg/L	724	0.1	0.1	0.1	0.1	0.2	0.8	29.0
Butylate	µg/L	724	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Carbonaceous BOD (5 day)	mg/L	724	1	1	1	2	3	5	19
Chlorophyll A	µg/L	722	1	2	6	18	53	144	492
Chlorophyll B	µg/L	722	1	1	1	1	1	3	70
Chlorophyll C	µg/L	722	1	1	1	1	3	11	58
Corrected Chlorophyll A	µg/L	722	1	1	4	14	45	131	452
Cyanazine	µg/L	724	0.1	0.1	0.1	0.1	0.1	0.1	1.3
Deethylatrazine	µg/L	724	0.1	0.1	0.1	0.1	0.1	0.2	2.6
Deisopropylatrazine	µg/L	724	0.1	0.1	0.1	0.1	0.1	0.1	0.5
Dimethenamid	µg/L	199	0.1	0.1	0.1	0.1	0.1	0.1	0.8
Dissolved Oxygen	mg/L	719	4.8	7.7	9.1	11.0	13.1	14.9	19.9
<i>E. coli</i> Bacteria	CFU/100 ml	721	10	10	18	91	380	2,200	330,000
Enterococci Bacteria	CFU/100 ml	721	10	10	45	140	370	1,700	160,000
Field pH	pH units	723	7.1	7.8	8.1	8.3	8.5	8.7	9.3
Field Temperature	Celsius	724	0.0	0.0	2.5	12.6	20.9	24.1	34.3
Diss. Orthophosphate (as P)	mg/L	724	0.1	0.1	0.1	0.1	0.2	0.3	3.2
Flow Rate	CFS	723	1	12	31	100	343	1,190	27,500
Fecal Coliform Bacteria	CFU/100 ml	721	10	10	20	110	400	2,700	330,000
Metolachlor	µg/L	724	0.1	0.1	0.1	0.1	0.1	0.3	6.9
Metribuzin	µg/L	724	0.1	0.1	0.1	0.1	0.1	0.1	0.5
Nitrate + Nitrite (as N)	mg/L	724	0.1	0.1	1.0	3.2	5.7	8.6	19.0
Silica as SiO <sub>2</sub>	mg/L	724	1.0	3.5	7.9	12.0	16.0	20.0	29.0
Simazine	µg/L	715	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Specific Conductance	umhos/cm	724	120	400	470	575	680	820	1,700
Total Dissolved Solids	mg/L	724	140	250	290	350	440	510	1,060
Total Hardness (as CaCO <sub>3</sub> )	mg/L	724	64	200	230	280	340	397	750
Total Kjeldahl Nitrogen (as N)	mg/L	724	0.1	0.2	0.3	0.7	1.2	1.9	21.0
Total Phosphorus	mg/L	724	0.1	0.1	0.1	0.2	0.4	0.6	7.9
Total Suspended Solids	mg/L	724	1	4	8	29	69	130	7,740
Trifluralin	µg/L	724	0.1	0.1	0.1	0.1	0.1	0.1	1.0
Turbidity	NTU	724	1.0	3.4	5.7	15.0	32.0	69.4	3,400

µg/L – micrograms per liter (parts per billion)  
 mg/L – milligrams per liter (parts per million)  
 CFU/100 ml – Colony Forming Units per 100 milliliters of water  
 CFS – Cubic Feet per Second (ft<sup>3</sup>/sec)  
 umhos/cm – micromhos per centimeter  
 NTU – Nephelometric Turbidity Units



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