

Station	Depth (M)	Date mm/dd/yyyy	Time h:mm	Atrazine ug/L	Alachlor ug/L	Metolachlor ug/L	Metribuzin ug/L	Ammonia mg/L	NO3/NO2 mg/L	TN mg/L	T. Nitrogen mg/L	T. Phosphorus mg/L	T. OrthoPhos mg/L	TN: TP ratio	TURBIDITY NTU	TSS mg/L	CHLOROPHYLL a ug/L	Secchi M	TOC mg/L	Arsenic mg/L	Copper mg/L	Iron mg/L	Lead mg/L	Manganese mg/L	T. Mercury mg/L	Nickel mg/L	Zinc mg/L	Cadmium mg/L	Chromium mg/L	2,4,5,6 Tetrachloro-m-xylyene mg/L	Hexachlorocyclopentadiene mg/L	PCB 198 mg/L							
WQ STANDARDS																																							
SM-2	0.1	6/6/2020	0800	3.00	2.00	70.00		0.107	0.856	0.620	1.476	0.111	0.0042	13.3	4.2	5.5																							
SM-2	0.1	7/13/2020	1340	0.546	<0.01	0.022	<0.01	0.176	0.050	0.760	0.810	0.096	0.0202	8.4	15.7	16.0																							
SM-2	0.1	8/10/2020	1015					0.201	<0.006	0.800	0.800	0.081	0.0189	9.9	9.7	14.0																							
SM-2	0.1	9/14/2020	1200					0.233	0.027	0.970	0.997	0.124	0.0254	8.0	5.3	8.2																							
Site Median				0.546	0.022	0.022		0.189	0.028	0.790	0.803	0.104	0.0196	9.2	7.5	11.1																							
Mean				0.546	0.179	0.304	0.793	0.103	0.888	0.888	1.021	0.103	0.0172	9.9	8.7	10.9																							
SM-3	0.1	6/6/2020	0830	0.772	<0.01	<0.01	0.016	0.089	0.451	0.650	1.101	0.099	<0.01	11.1	2.4	5.5	11.1	1.1	6.28																				
SM-3	0.1	7/13/2020	1000					0.046	<0.006	0.660	0.660	0.069	0.0038	9.9	4.0	4.5	29.2	0.9	8.78																				
SM-3	0.1	8/10/2020	1030					0.090	<0.006	0.800	0.800	0.067	0.0056	11.9	4.2	7.5	36.9	0.7	7.65																				
SM-3	0.1	9/14/2020	1245					0.077	<0.006	0.970	0.970	0.088	0.0034	11.0	0.1	6.0	79.9	0.6	7.37																				
Site Median				0.772	0.068	0.016	0.016	0.068	0.451	0.740	0.885	0.099	0.0038	11.1	2.2	5.8	35.1	0.8	7.51																				
Mean				0.772	0.075	0.451	0.775	0.088	0.888	1.021	1.101	0.099	<0.01	11.1	2.7	5.9	39.3	0.8	7.52																				
SM-7	0.1	6/6/2020	0930	0.661	<0.01	<0.01	0.047	0.109	0.051	0.800	0.851	0.113	0.0045	7.5	9.5	6.1	26.7	0.8	6.97																				
SM-7	0.1	7/13/2020	1058					0.022	<0.006	0.710	0.710	0.061	0.0056	8.8	6.2	8.0	32.3	0.6	8.98																				
SM-7	0.1	8/10/2020	1115					0.081	<0.006	0.920	0.920	0.074	0.0118	12.4	11.9	10.0	52.7	0.4	9.42																				
SM-7	0.1	9/14/2020	1350					0.095	<0.006	0.910	0.910	0.061	0.0201	11.2	2.7	3.7	53.2	0.6	7.66																				
Site Median				0.661	0.068	0.047	0.047	0.068	0.051	0.855	0.880	0.061	0.0087	10.0	7.9	7.1	42.5	0.6	8.32																				
Mean				0.661	0.077	0.051	0.051	0.119	0.138	0.820	0.958	0.109	0.0044	8.8	13.1	6.6	21.4	0.9	7.08																				
SM-8	0.1	6/6/2020	0900	0.562	<0.01	<0.01	0.057	0.115	0.138	0.820	0.958	0.109	0.0044	8.8	13.1	6.6	21.4	0.9	7.08																				
SM-8	0.1	7/13/2020	1030					0.019	<0.006	0.610	0.610	0.079	0.0047	7.7	6.5	7.8	30.1	0.7	6.94																				
SM-8	0.1	8/10/2020	1100					0.075	<0.006	1.099	1.099	0.094	0.0136	13.1	7.7	8.6	56.7	0.6	10.50																				
SM-8	0.1	9/14/2020	1330					0.074	<0.006	0.890	0.890	0.083	<0.01	10.7	3.3	6.9	61.4	0.6	7.56																				
Site Median				0.562	0.057	0.057	0.057	0.075	0.138	0.855	0.924	0.084	0.0047	9.8	7.1	7.4	43.4	0.7	7.82																				
Mean				0.562	0.057	0.071	0.138	0.855	0.889	0.989	1.076	0.0976	0.016	10.1	7.6	7.5	42.4	0.7	8.02																				
SM-14	0.1	6/6/2020	1015	4.930	<0.01	<0.01	0.504	0.129	2.580	1.047	3.627	0.137	0.0145	26.5	9.6	11.0	52.0	0.7	9.55																				
SM-14	0.1	7/13/2020	1130					0.032	<0.006	0.610	0.610	0.094	0.0125	8.5	8.0	9.2	27.8		7.57																				
SM-14	0.1	8/10/2020	1330					0.107	<0.006	0.930	0.930	0.112	0.0064	8.3	8.1	14.0	41.1	0.5	8.30																				
SM-14	0.1	9/14/2020	1430					0.076	<0.006	0.810	0.810	0.089	0.0041	9.1	2.7	8.8	53.5	0.6	8.41																				
Site Median				4.930	0.504	0.022	0.504	0.129	2.580	0.870	3.870	0.103	0.0135	8.7	8.0	10.1	46.6	0.6	8.36																				
Mean				4.930	0.504	0.022	0.504	0.129	2.580	1.047	3.627	0.137	0.0145	26.5	9.6	11.0	52.0	0.7	9.55																				
BUILDING STREAMS																																							
SM-16	0.1	6/6/2020	1245	7.950	<0.01	<0.01	1.300	0.227	4.460	1.474	5.934	0.561	0.3180	10.6	48.7	40.0			13.40																				
SM-16	0.1	7/13/2020	1315					0.188	2.050	1.200	3.250	0.229	0.1160	14.2	13.8	19.0			10.70																				
SM-16	0.1	8/10/2020	1300					0.207	0.809	1.188	1.997	0.514	0.3860	3.9	95.5	81.0			13.10																				
SM-16	0.1	9/14/2020	1330					0.194	<0.006	0.700	0.700	0.264	0.1100	7.7	11.8	13.0			6.75																				
Site Median				7.950	1.300	0.198	2.050	1.194	2.624	0.389	0.2170	7.2	31.2	29.5																									
Mean				7.950	1.300	0.177	2.440	1.441	2.970	3.392	0.2328	7.8	42.5	38.3																									
BOTTOM WATER SAMPLES																																							
SM-3	16.0	8/10/2020	1030					1.08	0	1.666	1.666	0.211	0.126	7.9	1.8	7.1			6.9	0.0134	0	0.41	0.00029	3.29	0	0.0031	0.0058	0	0										
SM-8	5.0	8/10/2020	1100					0.249	0	0.84	0.840	0.096	0.0325	8.8	7.2	19			7.38																				
SM-7	5.0	8/10/2020	1115					0.112	0	0.94	0.940	0.08	0.0172	11.8	7	14			8.4																				
SM-14	6.0	8/10/2020	1230					0.501	0	1.147	1.147	0.191	0.124	6.0	13.9	69			9.56																				
Site Median								0.375	0	1.044	1.044	0.144	0.078	8.3	7.1	16.5			7.9	0.0134	0	0.41	0.00029	3.29	0	0.0031	0.0058	0	0										