

Leisure Ponds is building a database for your Water Feature

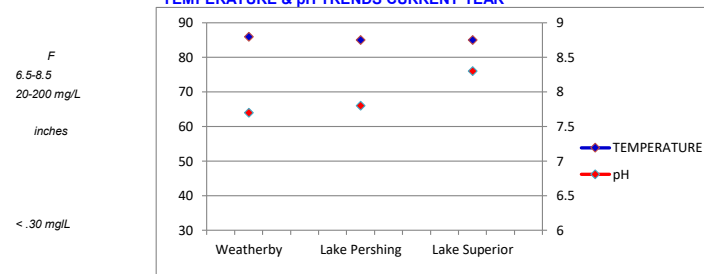
Water Feature - MONTHLY WATER QUALITY DATA 2021

Park Charles

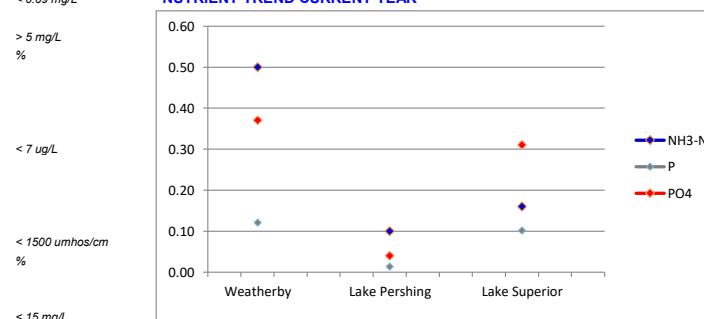
Jun-21

	Lake 1 Weatherby	Lake 2 Lake Pershing	Lake 3 Lake Superior
Basic Limnology Tests			
<input checked="" type="checkbox"/> DATE	6/17/2021	6/17/2021	6/17/2021
<input checked="" type="checkbox"/> TIME	11:15	10:45	10:15
<input checked="" type="checkbox"/> TEMPERATURE	86	85	85
<input checked="" type="checkbox"/> pH	7.7	7.8	8.3
<input checked="" type="checkbox"/> ALKALINITY	140	120	100
<input checked="" type="checkbox"/> HARDNESS	140	120	100
<input checked="" type="checkbox"/> SECCHI DEPTH	26	36	16
<input checked="" type="checkbox"/> TOTAL CHLORINE	0.00	0.00	0.00
<input checked="" type="checkbox"/> FREE CHLORINE	0.00	0.00	0.00
Lake Nutrients			
<input type="checkbox"/> NITROGEN Kjeldahl TKN			
<input checked="" type="checkbox"/> AMMONIA NITROGEN NH3-N	0.50	0.10	0.16
<input checked="" type="checkbox"/> UN-IONIZED AMMONIA NH3	0.67	0.12	0.20
<input checked="" type="checkbox"/> IONIZED AMMONIA NH4	0.65	0.13	0.21
<input checked="" type="checkbox"/> NITRATE NO3	0.00	0.00	0.00
<input checked="" type="checkbox"/> NITRITE NO2	0.00	0.00	0.00
<input checked="" type="checkbox"/> TOTAL PHOSPHOROUS P	0.12	0.01	0.10
<input checked="" type="checkbox"/> ORTHO-PHOSPHATES PO4	0.37	0.04	0.31
Aquatic Activity & Fish Health			
<input type="checkbox"/> DISSOLVED OXYGEN			
<input type="checkbox"/> DISSOLVED OXYGEN			
<input type="checkbox"/> AMMONIA TOXICITY LEVEL			
<input type="checkbox"/> CARBON DIOXIDE			
<input type="checkbox"/> ALKALINITY - P			
<input type="checkbox"/> ALKALINITY - M			
<input type="checkbox"/> CHLOROPHYLL a			
<input type="checkbox"/> CHLOROPHYLL b			
<input type="checkbox"/> CHLOROPHYLL c			
<input type="checkbox"/> SILICA			
Watershed & Stormwater Inputs			
<input checked="" type="checkbox"/> CONDUCTIVITY	545	447	351
<input type="checkbox"/> SODIUM CHLORIDE			
<input type="checkbox"/> TOTAL SUSPENDED SOLIDS - TSS			
<input type="checkbox"/> VOLATILE SS - organic			
<input type="checkbox"/> NONVOLATILE SS - minerals			
<input type="checkbox"/> TURBIDITY - NTU			
<input type="checkbox"/> SETTLEABLE -Imhoff cones			
Public Safety			
<input type="checkbox"/> FECAL COLIFORM			
<input type="checkbox"/> E. COLI			
<input type="checkbox"/> HYDROGEN SULFIDE - odor			
<input type="checkbox"/> SULFATE -			
<input type="checkbox"/> SULFIDE			
As Irrigation WQ			
<input type="checkbox"/> CALCIUM			
<input type="checkbox"/> MAGNESIUM			
<input type="checkbox"/> POTASSIUM			
<input type="checkbox"/> SODIUM			
<input type="checkbox"/> SODIUM ABSORPTION RATIO			
<input type="checkbox"/> CHLORIDE			
<input checked="" type="checkbox"/> TOTAL DISSOLVED SOLIDS - TDS	382	312	245
<input checked="" type="checkbox"/> LAKE LEVEL Gage	0	-2	-3

TEMPERATURE & pH TRENDS CURRENT YEAR



NUTRIENT TREND CURRENT YEAR



PLANT PRODUCTIVITY ZONE secchi depth plus negative gage

