

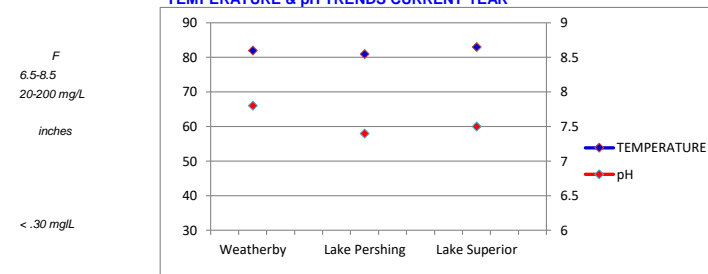
Leisure Ponds is building a database for your Water Feature

Water Feature - MONTHLY WATER QUALITY DATA 2021

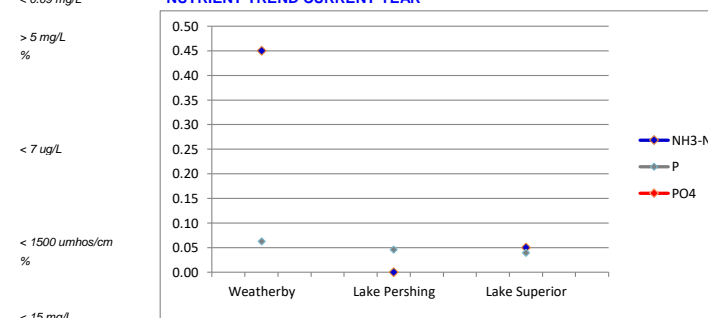
August 2021 Park Charles

	Lake 1 Weatherby	Lake 2 Lake Pershing	Lake 3 Lake Superior
<b>Basic Limnology Tests</b>			
<input checked="" type="checkbox"/> DATE	9/8/2021	9/8/2021	9/8/2021
<input checked="" type="checkbox"/> TIME	11:30	11:00	10:00
<input checked="" type="checkbox"/> TEMPERATURE	82	81	83
<input checked="" type="checkbox"/> pH	7.8	7.4	7.5
<input checked="" type="checkbox"/> ALKALINITY	100	80	80
<input checked="" type="checkbox"/> HARDNESS	100	80	80
<input checked="" type="checkbox"/> SECCHI DEPTH	18	30	18
<input checked="" type="checkbox"/> TOTAL CHLORINE	0.00	0.00	0.00
<input checked="" type="checkbox"/> FREE CHLORINE	0.00	0.00	0.00
<b>Lake Nutrients</b>			
<input type="checkbox"/> NITROGEN Kjeldahl TKN			
<input checked="" type="checkbox"/> AMMONIA NITROGEN NH3-N	0.45	0.00	0.05
<input checked="" type="checkbox"/> UN-IONIZED AMMONIA NH3	0.55	0.00	0.06
<input checked="" type="checkbox"/> IONIZED AMMONIA NH4	0.58	0.00	0.06
<input checked="" type="checkbox"/> NITRATE NO3			
<input checked="" type="checkbox"/> NITRITE NO2	0.19	0.14	0.12
<input checked="" type="checkbox"/> TOTAL PHOSPHOROUS P	0.06	0.05	0.04
<input checked="" type="checkbox"/> ORTHO-PHOSPHATES PO4			
<b>Aquatic Activity &amp; Fish Health</b>			
<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			
<b>Watershed &amp; Stormwater Inputs</b>			
<input checked="" type="checkbox"/> CONDUCTIVITY	361	309	227
<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			
<b>Public Safety</b>			
<input type="checkbox"/> FECAL COLIFORM			
<input type="checkbox"/> E. COLI			
<input type="checkbox"/> HYDROGEN SULFIDE - odor			
<input type="checkbox"/> SULFATE -			
<input type="checkbox"/> SULFIDE			
<b>As Irrigation WQ</b>			
<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	252	215	158
<input checked="" type="checkbox"/> LAKE LEVEL Gage	0	-3	-2

TEMPERATURE & pH TRENDS CURRENT YEAR



NUTRIENT TREND CURRENT YEAR



PLANT PRODUCTIVITY ZONE secchi depth plus negative gage

