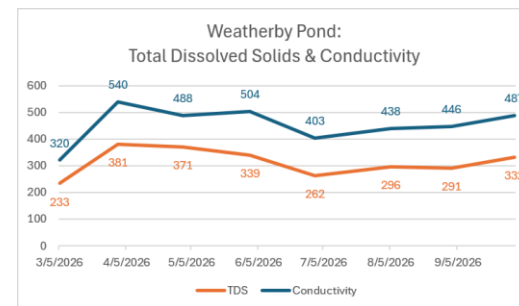
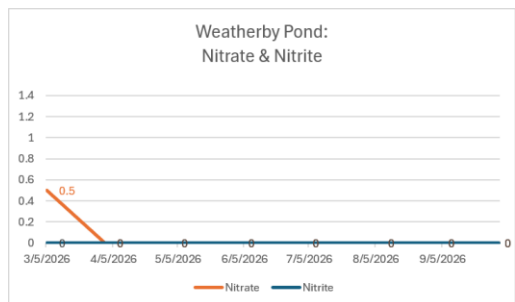
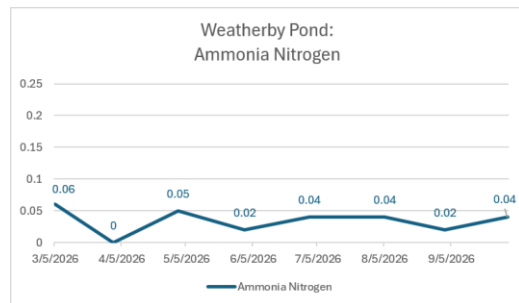
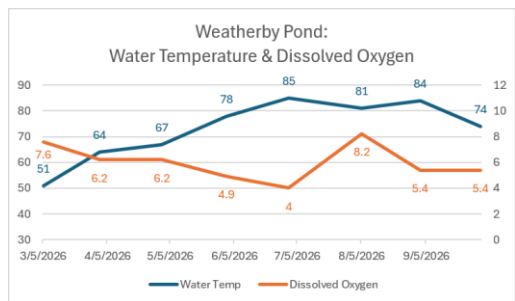
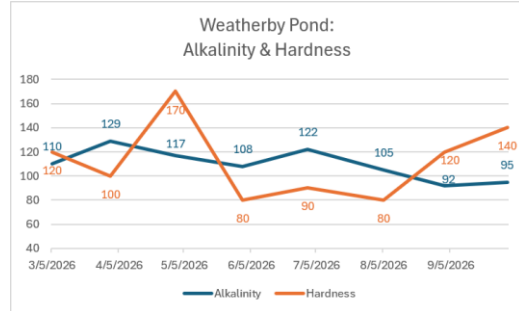
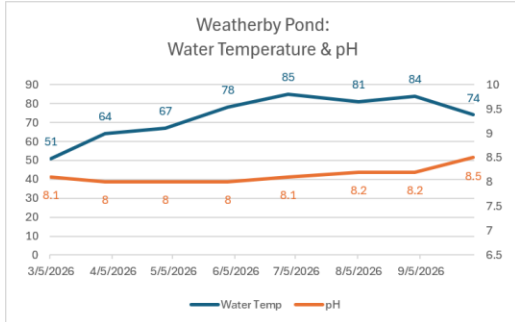


Park Charles Monitoring Summary 2026



Prepared for Park Charles
by Gateway Lake Management LLC

Weatherby Pond



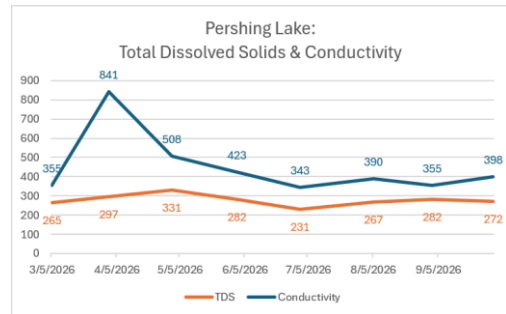
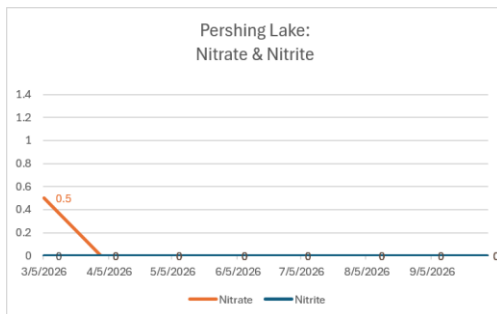
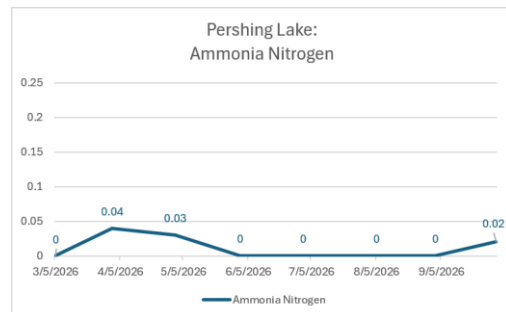
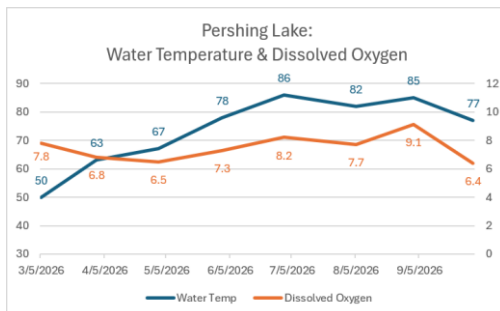
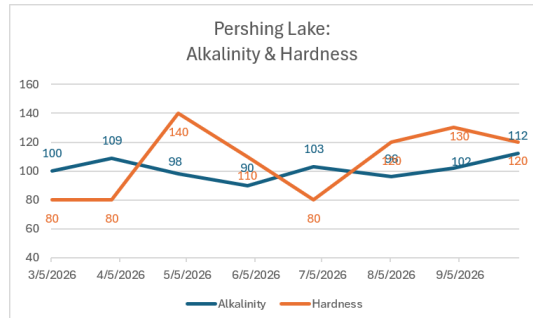
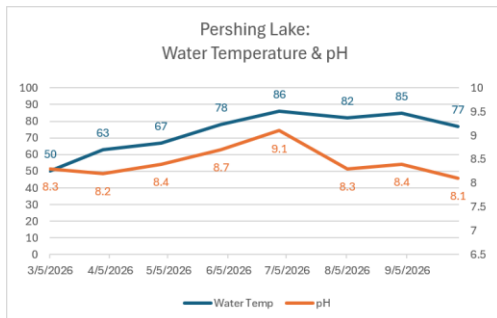
Summary

Weatherby pond is functioning well as a retention basin that also supports a good fishery and no fish mortality was detected. It experiences only minor amounts of filamentous algae around shoreline rocks. Planktonic blooms were moderate and played a part in the fluctuation of dissolved oxygen in July and August. The pond has some nutrients with fertilizer runoff being a most likely culprit. However, no submersed weeds or nuisance issues were present.

Park Charles Monitoring Summary 2026

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Pershing Lake



Summary

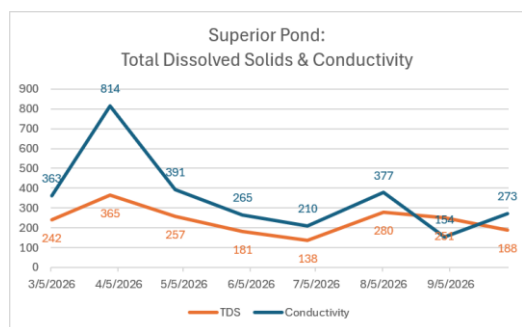
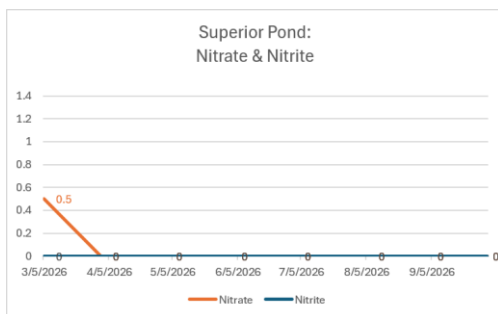
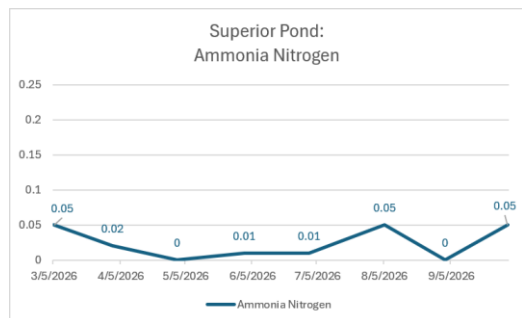
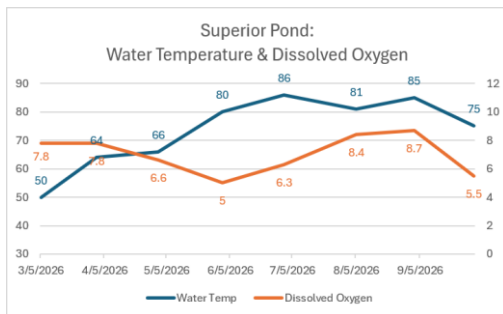
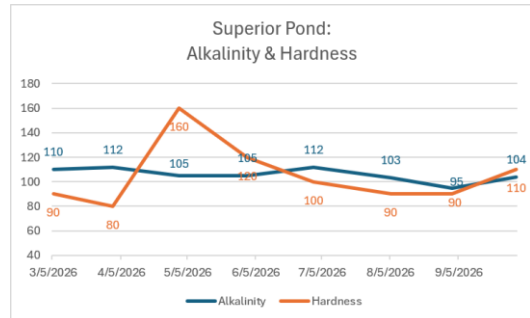
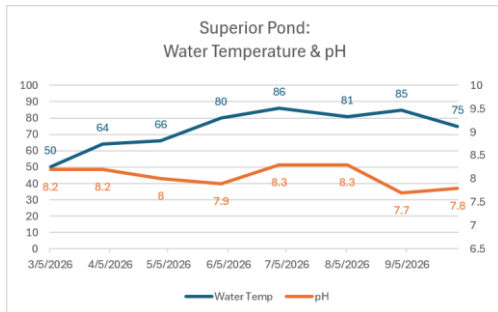
Pershing lake is the most consistently healthy of the three. Dissolved oxygen and other important parameters showed less fluctuation. With only minor blooms of filamentous algae along shallow areas and moderate planktonic blooms the lake's aesthetics were good. No submersed or emergent weeds were seen for the season. The fishery is also in decent shape with some nice size bluegill seen spawning on the dam side at various times. Its overall size and depth will make it a more stable basin system.

Park Charles Monitoring Summary 2026



Prepared for Park Charles
by Gateway Lake Management LLC

Superior Pond



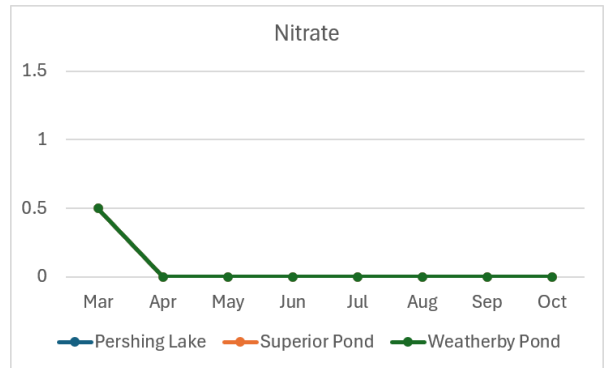
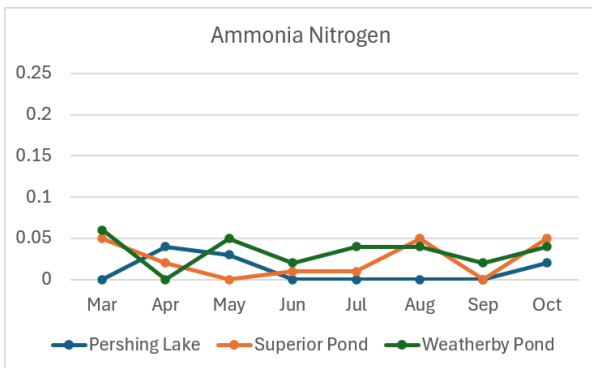
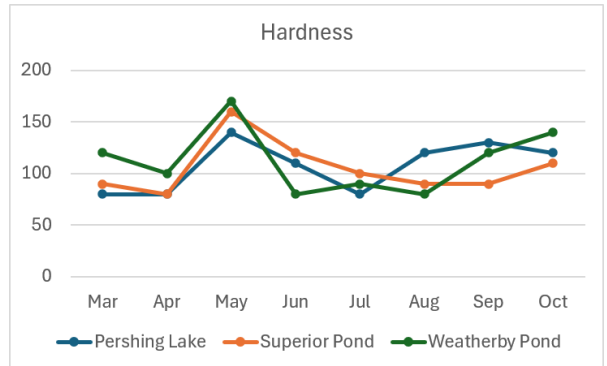
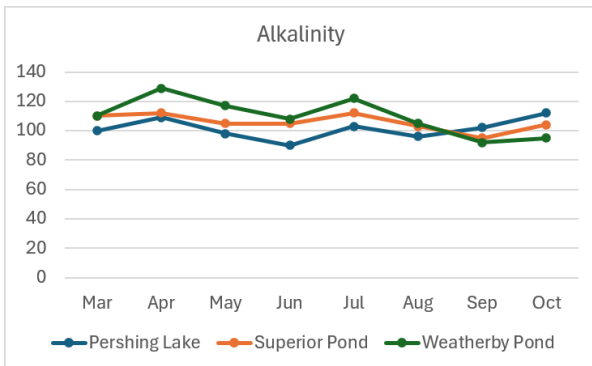
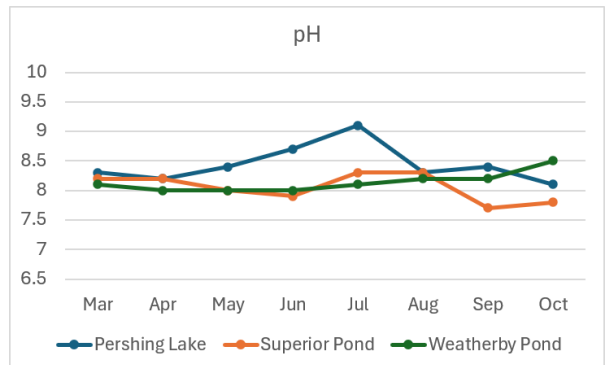
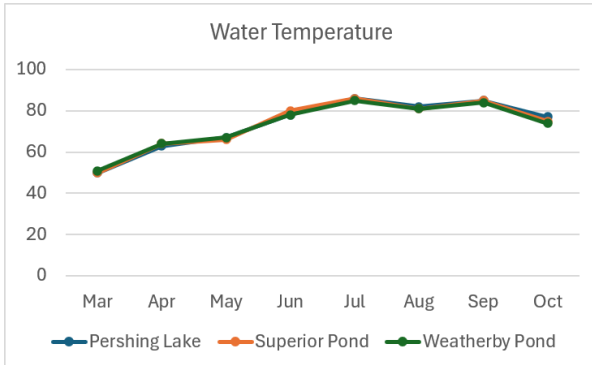
Summary

Superior pond had a moderate planktonic bloom more frequently that gave it reduced visibility on several occasions. This did not affect the overall health or appearance as the pond never experienced nuisance amounts. The pond has a good fishery with both catfish and bluegill seen feeding along the shores. Water parameters were within range as they were with all three. Normal fluctuations of water and chemistry occurred as expected for a subdivision retention basin.

Park Charles Monitoring Summary 2026

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Combined Results

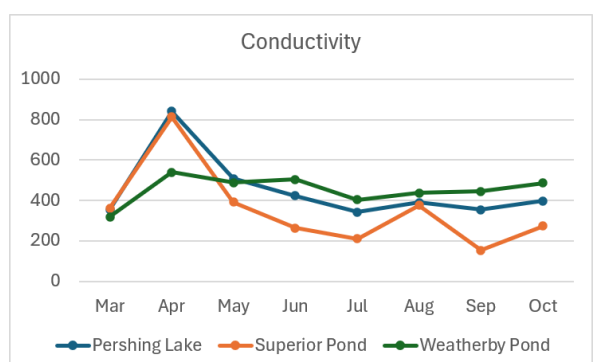
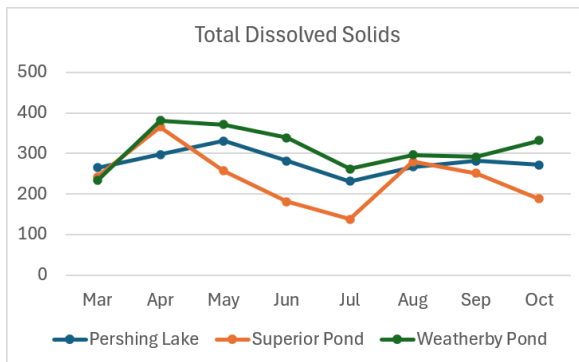
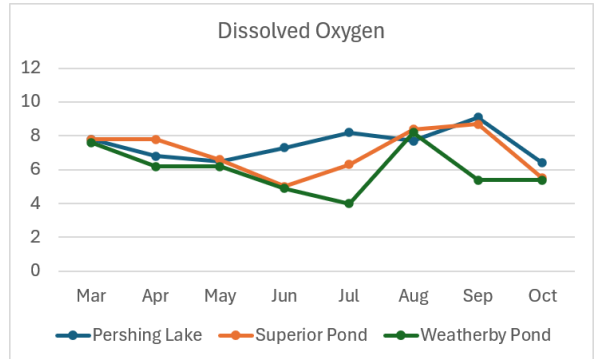
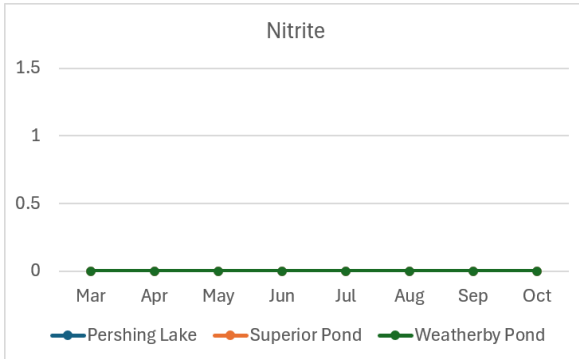


Note: The water test results above are not evaluated by an accredited or certified laboratory. Water chemistry can vary day to day with weather conditions and site conditions.

Park Charles Monitoring Summary 2026

Prepared for Park Charles
by Gateway Lake Management LLC

Combined Results



Date	Air Temp	Water Temp	pH	Alkalinity	Hardness	Ammonia	Nitrate	Nitrite	Dissolved Oxygen	TDS	Conductivity	Pond
3/5/2026	48	51	8.1	110	120	0.06	0.5	0	7.6	233	320	Weatherby Pond
4/1/2026	50	64	8	129	100	0	0	0	6.2	381	540	Weatherby Pond
5/1/2026	53	67	8	117	170	0.05	0	0	6.2	371	488	Weatherby Pond
6/1/2026	72	78	8	108	80	0.02	0	0	4.9	339	504	Weatherby Pond
7/1/2026	78	85	8.1	122	90	0.04	0	0	4	262	403	Weatherby Pond
8/5/2026	76	81	8.2	105	80	0.04	0	0	8.2	296	438	Weatherby Pond
9/2/2026	78	84	8.2	92	120	0.02	0	0	5.4	291	446	Weatherby Pond
10/1/2026	76	74	8.5	95	140	0.04	0	0	5.4	332	487	Weatherby Pond
3/5/2026	49	50	8.3	100	80	0	0.5	0	7.8	265	355	Pershing Lake
4/1/2026	51	63	8.2	109	80	0.04	0	0	6.8	297	841	Pershing Lake
5/1/2026	54	67	8.4	98	140	0.03	0	0	6.5	331	508	Pershing Lake
6/1/2026	72	78	8.7	90	110	0	0	0	7.3	282	423	Pershing Lake
7/1/2026	79	86	9.1	103	80	0	0	0	8.2	231	343	Pershing Lake
8/5/2026	77	82	8.3	96	120	0	0	0	7.7	267	390	Pershing Lake
9/2/2026	80	85	8.4	102	130	0	0	0	9.1	282	355	Pershing Lake
10/1/2026	77	77	8.1	112	120	0.02	0	0	6.4	272	398	Pershing Lake
3/5/2026	49	50	8.2	110	90	0.05	0.5	0	7.8	242	363	Superior Pond
4/1/2026	51	64	8.2	112	80	0.02	0	0	7.8	365	814	Superior Pond
5/1/2026	54	66	8	105	160	0	0	0	6.6	257	391	Superior Pond
6/1/2026	73	80	7.9	105	120	0.01	0	0	5	181	265	Superior Pond
7/1/2026	80	86	8.3	112	100	0.01	0	0	6.3	138	210	Superior Pond
8/5/2026	77	81	8.3	103	90	0.05	0	0	8.4	280	377	Superior Pond
9/2/2026	82	85	7.7	95	90	0	0	0	8.7	251	154	Superior Pond
10/1/2026	77	75	7.8	104	110	0.05	0	0	5.5	188	273	Superior Pond

Note: The water test results above are not evaluated by an accredited or certified laboratory. Water chemistry can vary day to day with weather conditions and site conditions.