

Lake Monitoring 2026

Prepared for Park Charles
by Gateway Lake Management LLC



Weatherby Pond

Observations

The pond is experiencing a slight planktonic bloom. Not easily seen or noticed it gives the lake a green hue. Visibility is also affected by this which is down to 1ft. Overall the lake is still in good shape with very limited filamentous algae and no submersed weeds.



Weatherby Pond

Visit Details

Visit Date	August 5, 2026
Visit Number	6
Sample Collected	8:34 a.m.
Weather Conditions	Mostly Cloudy
Air Temperature	76°F

Parameter	Value	Units
Water Temperature	81°	F
pH	8.2	n/a
Alkalinity	105	mg/l
Hardness	80	mg/l
Ammonia Nitrogen	.04	mg/l
Nitrate	0	mg/l
Nitrate	0	mg/l
Dissolved Oxygen	8.2	mg/l
TDS	296	ppm
Conductivity	438	µs/cm
Secchi	1	ft

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.

Lake Monitoring 2026

Prepared for Park Charles
by Gateway Lake Management LLC



Pershing Lake

Observations

Pershing is still the best looking lake of the three. Very minor filamentous and planktonic blooms has visibility at 3ft. Parameters are in normal ranges, good news for August as we head into late summer.

Visit Details

Visit Date	August 5, 2026
Visit Number	6
Sample Collected	8:51 a.m.
Weather Conditions	Mostly Cloudy
Air Temperature	77°F



Pershing Lake

Parameter	Value	Units
Water Temperature	82°	F
pH	9.1	n/a
Alkalinity	103	mg/l
Hardness	80	mg/l
Ammonia Nitrogen	.02	mg/l
Nitrate	0	mg/l
Nitrate	0	mg/l
Dissolved Oxygen	8.2	mg/l
TDS	231	ppm
Conductivity	343	µs/cm
Secchi	1	ft

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.

Lake Monitoring 2026



Prepared for Park Charles
by Gateway Lake Management LLC

Superior Pond

Observations

This pond was also experiencing a minor planktonic bloom, making conditions murky and reducing visibility to 1ft. No submersed weeds or filamentous algae were seen and parameters are looking good.



Superior Pond

Visit Details

Visit Date	August 5, 2026
Visit Number	6
Sample Collected	9:16 a.m.
Weather Conditions	Mostly Cloudy
Air Temperature	77°F

Parameter	Value	Units
Water Temperature	81°	F
pH	8.3	n/a
Alkalinity	103	mg/l
Hardness	90	mg/l
Ammonia Nitrogen	.05	mg/l
Nitrate	0	mg/l
Nitrate	0	mg/l
Dissolved Oxygen	8.4	mg/l
TDS	280	ppm
Conductivity	377	µs/cm
Secchi	1	ft

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.