



Leisure Ponds is building a database for your lake

636-346-6228

LAKE APPEARANCE AND FUNCTION

Lake Pershing - Park Charles

2021

Comments Most Recent Period

| Lake Appearance | Prior Month <small>7/14/2021</small> | Fish Mortality <small>8/3/2021</small> | | |
|---|---|---|--|---|
| Surface Scum | N | S | <i>insect, organic, other ?</i> <i>S = Somewhat aquatic dye ?</i> <i>limits fishing or other use ?</i> <i>limits function or aesthetics ?</i> <i>P = Potential</i> | <div style="border: 1px solid black; padding: 2px;"><i>Possible algae</i></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> |
| Surface Foam | N | N | | |
| Muddy Color | N | N | | |
| Milky Appearance | Y | Y | | |
| Clear | N | N | | |
| Oily Sheen | N | N | | |
| Brownish Color | N | N | | |
| Greenish Color | N | N | | |
| Blue or Black Color | N | Y | | |
| Ice in Surface | | | | |
| Excessive Plants | N | N | | |
| Excessive Algae | N | N | | |
| Excessive Geese Manure | N | N | | |
| Excessive Trash | N | N | | |
| Other | | | | |
| Odor | N | Y | <i>NE = not excessive</i> <i>P = Partially</i> <i>P = Partially</i> | <div style="border: 1px solid black; padding: 2px;"><i>Dead Fish</i></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> |
| <i>Sulfer</i> | | | | |
| <i>Musky</i> | | | | |
| <i>Rotten Egg</i> | | | | |
| <i>Musky Chlorine</i> | | | | |
| Algae | | | | |
| Planktonic (visable) | Y | Y | <i>P = Partially</i> <i>P = Partially</i> | <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"><i>Some Blue-green planktonic algae visable along windblown end of lake</i></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> |
| Filamentous | N | N | | |
| Blue-Green | | Y | | |
| Other | | | | |
| Aquatic Plants | | | | |
| Floating | N | N | | <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"><i>Creeping Water Primrose</i></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> |
| Submerged | N | N | | |
| Emergent | Y | Y | | |
| Shore (aquatic) | | | | |
| Plant Buffer Shore | | | | |
| Biodiversity | | | | |
| Visable Fish | | Y | <i>Visable in Sample</i> | <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"><i>50-60 Bluegill 6-10" A few LM Bass</i></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> |
| Fish Mortality | N | Y | | |
| Geese | Y | N | | |
| Geese Manure | Y | N | | |
| Other Waterfowl | | | | |
| Aquatic Pests | | | | |
| Zooplankton | | | | |
| Other Biotic | | | | |
| Anthropogenic Lake & Watershed | | | | |
| Trash | N | N | <i>P = Partially Clear</i> | <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"><i>Grass Carp last stocled 2020</i></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> |
| Aeration / Fountains in use | N | N | | |
| Chemical Treatments | | | | |
| Biological Treatments | Y | Y | | |
| Fertilizer Watershed | | | | |
| Other Human Activity | | | | |
| Environmental | | | | |
| Recent Runoff | Y | N | | <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> <div style="border: 1px solid black; padding: 2px; height: 15px;"></div> |
| Inflow | N | N | | |
| Outflow | S | N | | |
| Gage | 0 | -1 | | |
| Air Temp | | | | |
| Overflow Clear | Y | Y | | |