

# Leisure Ponds

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Leisure Ponds is building a database for your Water Feature

## 4.1

### WATER FEATURE APPEARANCE AND FUNCTION

Park Charles L2

2022

Lake Pershing

#### Lake Appearance

	J	F	M	A	M	J	J	A	S	O	N	D	
Surface Scum	N												Insect or organic matter
Surface Foam	N												S = Slight
Muddy Color	N												Runoff sedimentation
Milky Appearance	N												Possible chemical runoff
Clear	Y												
Oily Sheen	N												Possible oil runoff
Brownish Color	S												
Greenish Color	N												Planktonic Algae
Blue or Black Color	N												
Ice in Surface	60												% Ice Cover
Excessive Plants	N												Vascular Aquatic Plants
Excessive Algae	N												Filamentous or Planktonic
Excessive Geese Manure	N												On sidewalks or concentrated
Excessive Trash	N												In Water or Along Shore
Other													
Odor	N												Detectable near shore
Sulfur													
Musky													
Rotten Egg													
Musky													
Chlorine													

#### Algae

Planktonic (visible)													P = Potential Excessive
Filamentous													
Blue-Green													Possible Toxic Algae
Other													

#### Aquatic Plants

Floating													D = Dormant
Submerged													
Emergent													
Shore (aquatic)	Y												Willow Trees
Plant Buffer Shore													

#### Biodiversity

Fish													Species
Fish Mortality	N												Fish Mortality 8/3/2021
Geese	Y												See Special Report
Geese Manure	Y												Excessive
Other Waterfowl													
Aquatic Pests													Muskrats, Beaver, Mosquito
Zooplankton													Viable Populations
Other Biotic													

#### Anthropogenic Lake & Watershed

Trash	N												
Aeration/Fountains in use	N												A = Aerator only
Chemical Treatments													
Biological Treatments	Y												Grass Carp
Fertilizer Watershed													
Other Human Activity													

#### Environmental

Recent Runoff	N												Within 24 hour
Inflow	N												W = well
Outflow	S												S = Slight
Gage	0												
Air Temp													
Overflow Clear	Y												Cleared by Owners