

Date Placed in  
Operation: Mar '63

Drainage Area in  
Sq. Mi.: 703

**NOLIN LAKE**

**FREQUENCY OF  
EXCEEDENCE\***

**ELEVATION FACILITIES**

**M.S.L.**

	<b>M.S.L.</b>	<b>FACILITIES</b>
	<b>581</b>	<b>TOP OF DAM</b>
<b>100 Yr.</b>	<b>560</b>	<b>FLOOD POOL - SPILLWAY</b>
	<b>552.6</b>	<b>Dug Hill Subdivision</b>
	<b>552.5</b>	<b>Moutardier Marina A.G.S.T.</b>
	<b>551.6</b>	<b>Kaulfman's Subdivision</b>
	<b>551.5</b>	<b>Moutardier A Area Lift Station</b>
<b>50 Yr.</b>	<b>551</b>	<b>Haycraft's Subdivision</b>
	<b>550.5</b>	<b>Water Quality Lab</b>
	<b>550.3</b>	<b>Cortland Clemons/Wax Subdivision</b>
<b>40 Yr.</b>	<b>548.8</b>	<b>Nunn's Subdivision</b>
	<b>548.6</b>	<b>Moutardier D Area Showerhouse</b>
	<b>548</b>	<b>Moutardier C Area Road</b>
	<b>547</b>	<b>Moutardier C Area Road</b>
<b>33 Yr.</b>	<b>547</b>	<b>Moutardier Marina Dry Storage</b>
	<b>546</b>	<b>Ponderosa Park, Moutardier D Area Lift Station, Wax CGA Site</b>
	<b>545.4</b>	<b>Sunset Harbor Subdivision</b>
<b>30 Yr.</b>	<b>545</b>	<b>Wax Parking Lot, Lift Station</b>
	<b>544.6</b>	<b>Paradise Peninsula Road</b>
	<b>544.5</b>	<b>Iberia Pit Toilets</b>
	<b>544.2</b>	<b>Iberia Subdivision Road</b>
	<b>544</b>	<b>Dog Creek Tollhouse</b>
	<b>543.8</b>	<b>Robbin Lane (Alvey Acres, A. Sins, Green Acres)</b>
	<b>543.5</b>	<b>Wilderness Road Subdivision</b>
<b>25 Yr.</b>	<b>542.3</b>	<b>Sportsman Subdivision</b>
	<b>542</b>	<b>Wax C Area Showerhouse</b>
<b>20 Yr.</b>	<b>541.5</b>	<b>Dog Creek Cmpgrd. Road, Wax Tollhouse</b>
	<b>539.5</b>	<b>Moutardier Marina Road</b>
	<b>539.45</b>	<b>Dog Creek Dump Station</b>
	<b>536.5</b>	<b>Rock Creek corn field covered</b>
<b>10 Yr.</b>	<b>536</b>	<b>Dog Creek - A Area Road</b>
	<b>535</b>	<b>Wax Water Quality Lab Road</b>
	<b>534</b>	<b>Iberia Road at culvert</b>

**NOLIN LAKE (cont.)**

<b>5 Yr.</b>	<b>532.5</b>	<b>Nolin Terrace Subdivision</b>
	<b>531</b>	<b>Dog Creek, intersection of B&amp;C Area Roads and beginning of A Area Loop</b>
	<b>530.20</b>	<b>Wax - Lift Station near Tollhouse</b>
	<b>529.8</b>	<b>Cane Run/Taylor's Subdivision</b>
	<b>527</b>	<b>Wax Picnic Shelter Under</b>
	<b>526.3</b>	<b>Moutardier A Area Loop Road</b>
	<b>525.5</b>	<b>Wax Campground Road</b>
<b>1 Yr.</b>	<b>525</b>	<b>Bacon Creek Ramp unusable</b>
	<b>520</b>	<b>Site 1 Ramp unusable; Wax Parking Lots starts going under</b>
	<b>516.63</b>	<b>Wax Marina sidewalk - 1st goes under</b>
	<b>515</b>	<b>SUMMER POOL</b>
	<b>510.77</b>	<b>Top Elevation of Sunken Island</b>
	<b>510</b>	<b>Majority of the 16 community ramps become unusable.</b>
	<b>500</b>	<b>Top of Iron Furnace</b>
	<b>498</b>	<b>Dog Creek Ramp Area unusable Recreation Area becomes unusable.</b>
	<b>495</b>	<b>Iberia Ramp Area unusable</b>
	<b>492</b>	<b>Marina at Wax Recreation Area must be carefully situated. At winter pool it is touching the lake bottom.</b>
<b>490</b>	<b>WINTER POOL</b>	

**Record Pools**

**Operating Levels**

<b>Date</b>	<b>Elevation</b>	<b>Pool</b>	<b>Elevation M.S.L.</b>	<b>Area Acres</b>	<b>Length Miles</b>
<b>May '83</b>	<b>549.9</b>	<b>Winter</b>	<b>490</b>	<b>2890</b>	<b>30</b>
<b>Mar '89</b>	<b>545.7</b>	<b>Summer</b>	<b>515</b>	<b>5790</b>	<b>39</b>
<b>Mar '97</b>	<b>544.7</b>	<b>Flood</b>	<b>560</b>	<b>14530</b>	<b>58</b>
<b>May '84</b>	<b>542.7</b>				
<b>Apr '79</b>	<b>541.2</b>				
<b>May '95</b>	<b>539.8</b>				
<b>Apr '72</b>	<b>538.6</b>				
<b>Apr '75</b>	<b>536.3</b>				
<b>Dec '78</b>	<b>535.9</b>				

\*Frequency of exceedence based on simulated operation for the years 1939-1980.