

SURFACE WATER ELEVATION

Paddock Lake is a “Kettle” lake formed by glaciers. The lake is 132 acres in size with a maximum depth of 32 feet and has an approximate water volume of 1,281 (acre feet). The lakes watershed is approximately 265 acres in size.

The lake drains from an outfall (spillway) located in the Southeast corner of the lake. This spillway has an intermittent flow of lake water, with a surface elevation of 794.2. Generally, the stream flows during spring and summer months, but often ceases to flow water out of the lake in July and August.

The lake surface water elevation is monitored weekly, below lists the 2021 lake’s surface water elevations using National Geodetic Vertical Datum of 1929 (NGVD 29), previously referred to as Sea Level datum of 1929.

2021 SURFACE WATER ELEVATION

Date	WEEKLY PRECIPITATION	NGVD DATUM ELEVATION
March 18, 2021	.36 inches	795.1
April 12, 2021	.66 inches	794.65
April 26, 2021	.10 inches	794.5
May 3, 2021	0	794.4
May 18, 2021	.22 inches	794.21
May 24, 2021	.69 inches	794.25
June 1, 2021	.64 inches	794.16
June 14, 2021	.04 inches	793.29
June 21, 2021		
June 28, 2021		
July 5, 2021		
July 12, 2021		
July 19, 2021		
July 26, 2021		
August 2, 2021		
August 10, 2021		
August 16, 2021		
August 23, 2021		
August 30, 2021		
September 7, 2021		

Historical Lake Elevations

Historic levels and dates	Elevation
Highest level, April of 1993	797.2
Lowest level, October of 1993	791.3