

Buck's Mill Dam Modification Project



Water Level Readings 2/16/2026 –4/2/2026

Water levels are documented on the north bank of the dam twice a day during construction. The Ordinary High-Water Level for Mill Pond is 1328.7 ft (NGVD 29).

Water Level Summary	NGVD 29
Maximum water elevation during period	1328.94 feet
Minimum water elevation during period	1328.82 feet
Average water elevation during period	1328.91 feet
Difference in water elevation during period	0.12 feet (1.44 inches)

Gauge (ft) at 5.00 1329.22 per MEI survey on 10/04/2024
 Gauge on Dam's North Bank

Project Day	Date	AM		PM		Weather Data	
		Gauge (ft)	Elev (ft)	Gauge (ft)	Elev (ft)	Average Temp deg F	Precip. inches
1	2/16/2026			4.66	1328.88	35.5	0
2	2/17/2026	4.7	1328.92	4.6	1328.82	40	0
3	2/18/2026	4.68	1328.9	4.68	1328.9	31.5	0.52
4	2/19/2026	4.7	1328.92	4.68	1328.9	22	0.21
5	2/20/2026					11	0
6	2/21/2026					2.5	0
7	2/22/2026					-1.5	0
8	2/23/2026	4.68	1328.9	4.68	1328.9	4	0
9	2/24/2026	4.70	1328.92	4.68	1328.9	16.5	0.09
10	2/25/2026	4.70	1328.92	4.68	1328.9	15	0
11	2/26/2026	4.68	1328.9	4.68	1328.9	24.5	0
12	2/27/2026					22.5	0
13	2/28/2026					19.5	0

Gauge on Dam's North Bank

Project Day	Date	AM		PM		Weather Data	
		Gauge (ft)	Elev (ft)	Gauge (ft)	Elev (ft)	Average Temp deg F	Precip. inches
14	3/1/2026					9.5	0
15	3/2/2026	4.68	1328.9	4.68	1328.9	27.5	0
16	3/3/2026	4.68	1328.9	4.68	1328.9	36	0
17	3/4/2026	4.68	1328.9	4.68	1328.9	41	0
18	3/5/2026	4.68	1328.9	4.66	1328.88	39.5	0.01
19	3/6/2026					28.5	0.01
20	3/7/2026					31.5	0.01
21	3/8/2026					46.5	0
22	3/9/2026	4.68	1328.9	4.68	1328.9	38.5	0
23	3/10/2026	4.68	1328.9			27	0.1
24	3/11/2026	4.68	1328.9	4.68	1328.9	26	0
25	3/12/2026	4.68	1328.9	4.68	1328.9	23	0
26	3/13/2026					18.5	0.52
27	3/14/2026					16.5	0
28	3/15/2026					11.5	0.05
29	3/16/2026	4.7	1328.92	4.7	1328.92	5	0
30	3/17/2026	4.7	1328.92	4.7	1328.92	17	0
31	3/18/2026	4.7	1328.92	4.7	1328.92	30	0.01
32	3/19/2026	4.7	1328.92			44	0
33	3/20/2026	4.72	1328.94			45	0
34	3/21/2026					47	0
35	3/22/2026					34.5	0
36	3/23/2026	4.72	1328.94	4.7	1328.92	30	0
37	3/24/2026	4.68	1328.9	4.7	1328.92	42.5	0
38	3/25/2026	4.72	1328.94	4.72	1328.94	48	0
39	3/26/2026	4.72	1328.94	4.72	1328.94	36	0
40	3/27/2026					21.5	0.01
41	3/28/2026					36.5	0
42	3/29/2026					46.5	0
43	3/30/2026	4.72	1328.94	4.72	1328.94	41	0
44	3/31/2026	4.7	1328.92	4.7	1328.92	35.5	0.01
45	4/1/2026	4.68	1328.9	4.62	1328.84	31	0
46	4/2/2026	4.66	1328.88	4.66	1328.88		0.17