

Houghton Lake Dam Data for January 2024

Highlighted day indicates change in boards and or gates/ GAGE highlight indicates seiche event

Summer Level 8.10 Winter Level 7.60

Yellow highlighted column indicates incorrect board count found on 3/12/24

DAY	SPILLWAY #1	SPILLWAY #2	SPILLWAY #3	SPILLWAY #4	SPILLWAY #5	SPILLWAY #6	RAIN	SNOW	GAGE
	% open, boards in	% open, boards in	% open, boards in	% open, boards in	% open, boards in	% open, boards in			
1	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	0.00	0.0	7.93
2	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	T	T	7.96
3	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	T	T	7.92
4	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	T	T	7.96
5	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	0.00	0.0	7.94
6	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	T	T	7.94
7	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	T	T	7.94
8	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	T	0.0	7.92
9	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	0.35	3.0	7.93
10	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	0.10	1.0	7.95
11	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	0.08	1.1	7.96
12	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	0.38	4.0	7.95
13	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	0.45	5.8	8.01
14	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	0.08	0.9	8.02
15	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	T	T	8.02
16	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	T	T	8.00
17	67%, 2 boards in	100%	33%, 4/6 boards in	PLATE	PLATE	67%, 2 boards in	T	T	8.00
18	67%, 2 boards in	100%	67%, 2/6 boards in	PLATE	PLATE	67%, 2 boards in	T	T	7.97
19	67%, 2 boards in	100%	67%, 2/6 boards in	PLATE	PLATE	67%, 2 boards in	0.01	0.2	7.97
20	67%, 2 boards in	100%	67%, 2/6 boards in	PLATE	PLATE	67%, 2 boards in	T	T	7.96
21	67%, 2 boards in	100%	67%, 2/6 boards in	PLATE	PLATE	67%, 2 boards in	T	T	7.96
22	67%, 2 boards in	100%	67%, 2/6 boards in	PLATE	PLATE	67%, 2 boards in	T	T	7.96
23	67%, 2 boards in	100%	67%, 2/6 boards in	PLATE	PLATE	67%, 2 boards in	0.07	0.7	7.95
24	67%, 2 boards in	100%	67%, 2/6 boards in	PLATE	PLATE	67%, 2 boards in	T	0.0	7.93
25	67%, 2 boards in	100%	67%, 2/6 boards in	PLATE	PLATE	67%, 2 boards in	0.00	0.0	7.93
26	67%, 2 boards in	100%	67%, 2/6 boards in	PLATE	PLATE	67%, 2 boards in	0.00	0.0	7.93
27	67%, 2 boards in	100%	67%, 2/6 boards in	PLATE	PLATE	67%, 2 boards in	0.00	0.0	7.93
28	67%, 2 boards in	100%	67%, 2/6 boards in	PLATE	PLATE	67%, 2 boards in	T	T	7.92
29	67%, 2 boards in	100%	67%, 2/6 boards in	PLATE	PLATE	67%, 2 boards in	T	T	7.91
30	67%, 2 boards in	100%	67%, 2/6 boards in	PLATE	PLATE	67%, 2 boards in	0.03	0.2	7.93
31	67%, 2 boards in	100%	67%, 2/6 boards in	PLATE	PLATE	67%, 2 boards in	0.01	T	7.93

Houghton Lake Dam Data for December 2023

Summer Level 8.10 Winter Level 7.60

Spillway #3 = Total of 7 Boards

DAY	SPILLWAY #1	SPILLWAY #2	SPILLWAY #3	SPILLWAY #4	SPILLWAY #5	SPILLWAY #6	RAIN	SNOW	GAGE
	% OF GATE OPEN	% OF GATE OPEN	BOARDS IN	% OF GATE OPEN	% OF GATE OPEN	% OF GATE OPEN			
1	100%	100%	2/5	8%	0%	100%			8.00
2	100%	100%	2/5	0%	0%	100%			8.00
3	100%	100%	2/5	0%	0%	100%			8.00
4	100%	100%	2/5	0%	0%	100%			8.01
5	100%	100%	2/5	0%	0%	100%			8.00
6	100%	100%	2/5	0%	0%	100%			8.00
7	100%	100%	2/5	0%	0%	100%			8.00
8	100%	100%	2/5	0%	0%	100%			8.00
9	100%	100%	2/5	0%	0%	100%			8.00
10	100%	100%	2/5	0%	0%	100%			8.00
11	100%	100%	2/5	0%	0%	100%			8.00
12	100%	100%	2/5	0%	0%	100%			7.92
13	100%	100%	2/5	0%	0%	100%			7.94
14	100%	100%	2/5	0%	0%	100%			7.95
15	100%	100%	2/5	0%	0%	100%			7.96
16	100%	100%	2/5	0%	0%	100%			7.96
17	100%	100%	2/5	0%	0%	100%			7.94
18	100%	100%	2/5	0%	0%	100%			7.83
19	100%	100%	2/5	0%	0%	100%			7.99
20	100%	100%	2/5	0%	0%	100%			7.93
21	100%	100%	2/5	0%	0%	100%			7.96
22	100%	100%	2/5	0%	0%	100%			7.93
23	100%	100%	2/5	0%	0%	100%			7.93
24	100%	100%	2/5	0%	0%	100%			7.94
25	100%	100%	2/5	0%	0%	100%			7.93
26	100%	100%	2/5	0%	0%	100%			7.93
27	100%	100%	2/5	0%	0%	100%			7.85
28	100%	100%	2/5	0%	0%	100%			7.96
29	100%	100%	2/5	0%	0%	100%			7.91
30	100%	100%	2/5	0%	0%	100%			7.98
31	100%	100%	2/5	0%	0%	100%			7.98

Houghton Lake Dam Data for October 2023

Summer Level 8.10 Winter Level 7.60

Spillway #3 = Total of 7 Boards

DAY	SPILLWAY #1	SPILLWAY #2	SPILLWAY #3	SPILLWAY #4	SPILLWAY #5	SPILLWAY #6	RAIN	SNOW	GAGE
	% OF GATE OPEN	% OF GATE OPEN	BOARDS IN	% OF GATE OPEN	% OF GATE OPEN	% OF GATE OPEN			
1	0%	0%	6/6	0%	0%	0%			8.11
2	0%	0%	6/6	0%	0%	0%			8.10
3	0%	0%	6/6	0%	0%	0%			8.11
4	0%	0%	6/6	0%	0%	0%			8.14
5	0%	0%	6/6	0%	0%	0%			8.13
6	0%	0%	6/6	0%	0%	0%			8.09
7	0%	0%	6/6	0%	0%	0%			7.97
8	0%	0%	6/6	0%	0%	0%			7.92
9	0%	0%	6/6	0%	0%	0%			7.91
10	0%	0%	6/6	0%	0%	0%			8.03
11	0%	0%	6/6	0%	0%	0%			8.03
12	0%	0%	6/6	0%	0%	0%			8.05
13	0%	0%	6/6	0%	0%	0%			8.07
14	0%	0%	6/6	0%	0%	0%			8.07
15	0%	0%	6/6	0%	0%	0%			8.02
16	0%	0%	6/6	0%	0%	0%			8.06
17	0%	0%	6/6	0%	0%	0%			8.10
18	0%	0%	6/6	0%	0%	0%			8.14
19	0%	0%	6/6	0%	0%	0%			8.15
20	0%	0%	6/6	0%	0%	0%			8.07
21	0%	0%	6/6	0%	0%	0%			8.09
22	0%	0%	6/6	0%	0%	0%			8.09
23	0%	0%	6/6	0%	0%	0%			8.17
24	0%	0%	6/6	0%	0%	0%			8.19
25	100%	100%	2/5	0%	0%	100%			8.15
26	100%	100%	2/5	0%	0%	100%			8.15
27	100%	100%	2/5	0%	0%	100%			8.17
28	100%	100%	2/5	0%	0%	100%			8.13
29	100%	100%	2/5	0%	0%	100%			8.16
30	100%	100%	2/5	0%	0%	100%			8.13
31	100%	100%	2/5	0%	0%	100%			8.15

Houghton Lake Dam Data for August 2023

Summer Level 8.10 Winter Level 7.60

Spillway #3 = Total of 7 Boards

DAY	SPILLWAY #1	SPILLWAY #2	SPILLWAY #3	SPILLWAY #4	SPILLWAY #5	SPILLWAY #6	RAIN	SNOW	GAGE
	% OF GATE OPEN	% OF GATE OPEN	BOARDS IN	% OF GATE OPEN	% OF GATE OPEN	% OF GATE OPEN			
1	0%	0%	6/6	0%	0%	0%			8.10
2	0%	0%	6/6	0%	0%	0%			8.09
3	0%	0%	6/6	0%	0%	0%			8.04
4	0%	0%	6/6	0%	0%	0%			8.05
5	0%	0%	6/6	0%	0%	0%			8.05
6	0%	0%	6/6	0%	0%	0%			8.05
7	0%	0%	6/6	0%	0%	0%			7.99
8	0%	0%	6/6	0%	0%	0%			8.01
9	0%	0%	6/6	0%	0%	0%			8.01
10	0%	0%	6/6	0%	0%	0%			7.96
11	0%	0%	6/6	0%	0%	0%			8.04
12	0%	0%	6/6	0%	0%	0%			7.98
13	0%	0%	6/6	0%	0%	0%			7.98
14	0%	0%	6/6	0%	0%	0%			8.02
15	0%	0%	6/6	0%	0%	0%			7.98
16	0%	0%	6/6	0%	0%	0%			8.03
17	0%	0%	6/6	0%	0%	0%			8.05
18	0%	0%	6/6	0%	0%	0%			8.10
19	0%	0%	6/6	0%	0%	0%			8.04
20	0%	0%	6/6	0%	0%	0%			8.08
21	0%	0%	6/6	0%	0%	0%			8.09
22	0%	0%	6/6	0%	0%	0%			8.12
23	0%	0%	6/6	0%	0%	0%			8.08
24	0%	0%	6/6	0%	0%	0%			8.05
25	0%	0%	6/6	0%	0%	0%			8.06
26	0%	0%	6/6	0%	0%	0%			8.08
27	0%	0%	6/6	0%	0%	0%			8.07
28	0%	0%	6/6	0%	0%	0%			8.05
29	0%	0%	6/6	0%	0%	0%			8.05
30	0%	0%	6/6	0%	0%	0%			8.05
31	0%	0%	6/6	0%	0%	0%			8.11

Houghton Lake Dam Data for

July 2023

Summer - 8.10 Winter 7.60

SOUTH Day	% of GATE OPEN		BOARDS	% of GATE OPEN		% of LAKE OPEN		NORTH Rain/Temp	Gage
	Spillway #1	Spillway #2		Spillway #4	Spillway #5	Spillway #6			
1	C	C	C	C	C	C		8.19	
2	C	C	C	C	C	C		8.21	
3	C	C	C	C	C	C		8.20	
4	C	C	C	C	C	C		8.20	
5	C	C	C	C	C	C		8.19	
6	C	C	C	C	C	C		8.19	
7	C	C	C	C	C	C		8.20	
8	C	C	C	C	C	C		8.21	
9	C	C	C	C	C	C		8.24	
10	C	C	3	C	C	C		8.21	
11	C	C	3	C	C	C		8.14	
12	C	C	1	C	C	C		8.17	
13	C	C	1	C	C	C		8.13	
14	C	C	1	C	C	C		8.15	
15	C	C	1	C	C	C		8.14	
16	C	C	1	C	C	C		8.11	
17	C	C	1	C	C	C		8.11	
18	C	C	1	C	C	C		8.11	
19	C	C	C	C	C	C		8.11	
20	C	C	C	C	C	C		8.11	
21	C	C	C	C	C	C		8.10	
22	C	C	C	C	C	C		8.10	
23	C	C	C	C	C	C		8.11	
24	C	C	C	C	C	C		8.10	
25	0%	0%	6	0%	0%	0%		8.10	
26	0%	0%	6	0%	0%	0%		8.13	
27	0%	0%	6	0%	0%	0%		8.15	
28	0%	0%	6	0%	0%	10%		8.14	
29	0%	0%	6	0%	0%	10%		8.12	
30	0%	0%	6	0%	0%	10%		8.10	
31	0%	0%	6	0%	0%	0%		8.07	

0.12 in ↑

Houghton Lake Dam Data for

May 2023

SOUTH

Summer - 8.10 Winter 7.60

NORTH

Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	0	0	0		8.69
2	0	0	0	0	0	0		8.65
3	0	0	0	0	0	0		8.69
4	0	0	0	0	0	0		8.76
5	0	0	0	0	0	0		8.79
6	0	0	0	0	0	0		8.77
7	0	0	0	0	0	0		8.78
8	0	0	0	0	0	0		8.79
9	0	0	0	0	0	0		8.78
10	0	0	0	0	0	0		8.77
11	0	0	0	0	0	0		8.76
12	0	0	0	0	0	0		8.75
13	0	0	0	0	0	0		8.74
14	0	0	0	0	0	0		8.71
15	0	0	0	0	0	0		8.67
16	0	0	0	0	0	0		8.59
17	0	0	0	0	0	0		8.64
18	0	0	0	0	0	0		8.64
19	0	0	0	0	0	0		8.56
20	0	0	0	0	0	0		8.48
21	0	0	0	0	0	0		8.51
22	0	0	0	0	0	0		8.52
23	0	0	0	0	0	0		8.50
24	0	0	0	0	0	0		8.45
25	0	0	0	0	0	0		8.45
26	0	0	0	0	0	0		8.40
27	0	0	0	0	0	0		8.38
28	0	0	0	0	0	0		8.36
29	0	0	0	0	0	0		8.34
30	0	0	0	0	0	0		8.34
31	0	0	0	0	0	0		8.31

8.28

Houghton Lake Dam Data for

MARCH 2023

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	0	0	0		8.00
2	0	0	0	0	0	0		8.00
3	0	0	0	0	0	0		7.99
4	0	0	0	0	0	0		7.99
5	0	0	0	0	0	0		7.98
6	0	0	0	0	0	0		7.99
7	0	0	0	0	0	0		8.00
8	0	0	0	0	0	0		7.99
9	0	0	0	0	0	0		7.99
10	0	0	0	0	0	0		8.00
11	0	0	0	0	0	0		8.00
12	0	0	0	0	0	0		8.00
13	0	0	0	0	0	0		7.99
14	0	0	0	0	0	0		7.99
15	0	0	0	0	0	0		7.99
16	0	0	0	0	0	0		8.00
17	0	0	0	0	0	0		8.03
18	0	0	0	0	0	0		8.04
19	0	0	0	0	0	0		8.06
20	0	0	0	0	0	0		8.07
21	0	0	0	0	0	0		8.07
22	0	0	0	0	0	0		8.07
23	0	0	0	0	0	0		8.07
24	0	0	0	0	0	0		8.08
25	0	0	0	0	0	0		8.13
26	0	0	0	0	0	0		8.18
27	0	0	0	0	0	0		8.18
28	0	0	0	0	0	0		8.20
29	0	0	0	0	0	0		8.20
30	0	0	0	0	0	0		8.22
31	0	0	0	0	0	0		8.29

5. Leaver

Houghton Lake Dam Data for

FEBRUARY 2023

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	0	0	0		7.94
2	0	0	0	0	0	0		7.92
3	0	0	0	0	0	0		7.92
4	0	0	0	0	0	0		7.92
5	0	0	0	0	0	0		7.90
6	0	0	0	0	0	0		7.88
7	0	0	0	0	0	0		7.89
8	0	0	0	0	0	0		7.88
9	0	0	0	0	0	0		7.89
10	0	0	0	0	0	0		7.91
11	0	0	0	0	0	0		7.93
12	0	0	0	0	0	0		7.92
13	0	0	0	0	0	0		7.91
14	0	0	0	0	0	0		7.91
15	0	0	0	0	0	0		7.93
16	0	0	0	0	0	0		7.93
17	0	0	0	0	0	0		7.95
18	0	0	0	0	0	0		7.96
19	0	0	0	0	0	0		7.96
20	0	0	0	0	0	0		7.96
21	0	0	0	0	0	0		7.94
22	0	0	0	0	0	0		7.95
23	0	0	0	0	0	0		7.98
24	0	0	0	0	0	0		7.98
25	0	0	0	0	0	0		7.99
26	0	0	0	0	0	0		7.98
27	0	0	0	0	0	0		7.99
28	0	0	0	0	0	0		8.00
29								
30								
31								

3.9602

Houghton Lake Dam Data for

JANUARY 2023

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	0	0	0		7.93
2	0	0	0	0	0	0		7.94
3	0	0	0	0	0	0		7.94
4	0	0	0	0	0	0		7.96
5	0	0	0	0	0	0		7.98
6	0	0	0	0	0	0		7.98
7	0	0	0	0	0	0		7.98
8	0	0	0	0	0	0		7.98
9	0	0	0	0	0	0		7.97
10	0	0	0	0	0	0		7.96
11	0	0	0	0	0	0		7.97
12	0	0	0	0	0	0		7.96
13	0	0	0	0	0	0		7.95
14	0	0	0	0	0	0		7.95
15	0	0	0	0	0	0		7.94
16	0	0	0	0	0	0		7.93
17	0	0	0	0	0	0		7.96
18	0	0	0	0	0	0		7.96
19	0	0	0	0	0	0		7.98
20	0	0	0	0	0	0		7.98
21	0	0	0	0	0	0		7.98
22	0	0	0	0	0	0		7.98
23	0	0	0	0	0	0		7.97
24	0	0	0	0	0	0		7.97
25	0	0	0	0	0	0		7.96
26	0	0	0	0	0	0		7.96
27	0	0	0	0	0	0		7.97
28	0	0	0	0	0	0		7.95
29	0	0	0	0	0	0		7.96
30	0	0	0	0	0	0		7.95
31	0	0	0	0	0	0		7.95

3.96
4.08
4.08
4.32
4.56
4.56
4.56
4.44
4.32
4.20
4.20
4.08
3.96
4.32
4.32
4.56

Th

Houghton Lake Dam Data for

DECEMBER 2022

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	0	0	0	7.95	4.20
2	0	0	0	0	0	0	8.03	5.16
3	0	0	0	0	0	0	7.87	3.24
4	0	0	0	0	0	0	7.97	4.44
5	0	0	0	0	0	0	7.97	4.44
6	0	0	0	0	0	0	7.96	4.32
7	0	0	0	0	0	0	7.96	4.32
8	0	0	0	0	0	0	7.95	4.20 (12/20)
9	0	0	0	0	0	0	7.95	4.20
10	0	0	0	0	0	0	7.94	4.08
11	0	0	0	0	0	0	7.94	4.08
12	0	0	0	0	0	0	7.93	3.96
13	0	0	0	0	0	0	7.92	3.84
14	0	0	0	0	0	0	7.91	3.72
15	0	0	0	0	0	0	7.95	4.20
16	0	0	0	0	0	0	7.96	4.32
17	0	0	0	0	0	0	7.95	4.20
18	0	0	0	0	0	0	7.94	4.08
19	0	0	0	0	0	0	7.94	4.08
20	0	0	0	0	0	0	7.94	4.08
21	0	0	0	0	0	0	7.93	3.96
22	0	0	0	0	0	0	7.92	3.84
23	0	0	0	0	0	0	7.94	4.08
24	0	0	0	0	0	0	7.96	4.32
25	0	0	0	0	0	0	7.95	4.20
26	0	0	0	0	0	0	7.94	4.08
27	0	0	0	0	0	0	7.94	4.08
28	0	0	0	0	0	0	7.93	3.96
29	0	0	0	0	0	0	7.92	3.84
30	0	0	0	0	0	0	7.92	3.84
31	0	0	0	0	0	0	7.92	3.84

Tues.

Houghton Lake Dam Data for

NOVEMBER 2022

Summer - 8.10 * Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	0	0	0		8.10
2	0	0	0	0	0	0		8.11
3	0	0	0	0	0	0		8.12
4	0	0	0	0	0	0		8.14
5	0	0	0	0	0	0		8.28
6	0	0	0	0	0	0		8.21
7	0	0	0	0	0	0		8.08
8	0	0	0	0	0	0		8.18
9	0	0	0	0	0	0		8.18
10	0	0	0	0	0	0		8.15
11	0	0	0	0	0	0		8.08
12	0	0	0	0	0	0		8.03
13	0	0	0	0	0	0		8.03
14	0	0	0	0	0	0		8.07
15	0	0	0	0	0	0		8.07
16	0	0	0	0	0	0		8.04
17	0	0	0	0	0	0		8.06
18	0	0	0	0	0	0		8.04
19	0	0	0	0	0	0		8.05
20	0	0	0	0	0	0		8.00
21	0	0	0	0	0	0		
22	0	0	0	0	0	0		8.03
23	0	0	0	0	0	0		8.02
24	0	0	0	0	0	0		8.01
25	0	0	0	0	0	0		7.97
26	0	0	0	0	0	0		8.00
27	0	0	0	0	0	0		7.97
28	0	0	0	0	0	0		8.00
29	0	0	0	0	0	0		8.06
30	0	0	0	0	0	0		7.87
31								

0
 .12
 .24
 .48
 2.16
 1.32
 .24 -
 .96
 .96
 .60
 .24 -
 .84 -
 .84 -
 .36 -
 5.04
 5.28
 5.52
 5.28
 5.40
 4.80
 No data available
 5.16
 5.04
 4.92
 4.44
 4.80
 4.44
 4.80
 5.52
 3.24

Houghton Lake Dam Data for

October 2022

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	C	C	C(5)	P	P	C		8.08
2	C	C	C(5)	P	P	C		8.09
3	C	C	C(5)	P	P	C		8.08
4	C	C	C(5)	P	P	C		8.08
5	C	C	C(5)	P	P	C		8.08
6	C	C	C(5)	P	P	C		8.02
7	C	C	C(5)	P	P	C		8.00
8	C	C	C(5)	P	P	C		8.04
9	C	C	C(5)	P	P	C		8.04
10	C	C	C(5)	P	P	C		8.05
11	C	C	C(5)	P	P	C		8.09
12	C	C	C(5)	P	P	C		8.15
13	C	C	C(5)	P	P	C		8.12
14	C	C	C(5)	P	P	C		8.17
15	C	C	C(5)	P	P	C		8.08
16	C	C	C(5)	P	P	C		8.09
17	C	C	C(5)	P	P	C		8.01
18	C	C	C(5)	P	P	C		7.91
19	C	C	C(5)	P	P	C		8.04
20	C	C	C(5)	P	P	C		8.14
21	C	C	C(5)	P	P	C		8.18
22	C	C	C(5)	P	P	C		8.17
23	C	C	C(5)	P	P	C		8.20
24	C	C	C(5)	P	P	C		8.21
25	O	O	O	O	O	O		8.12
26	O	O	O	O	O	O		8.03
27	O	O	O	O	O	O		8.15
28	O	O	O	O	O	O		8.15
29	O	O	O	O	O	O		8.14
30	O	O	O	O	O	O		8.13
31	O	O	O	O	O	O		8.12

.24-
 .12-
 .24-
 .24-
 .24-
 .96-
 1.20-
 .72-
 .72-
 .60-
 .12-
 .60
 .24
 .84
 .24-
 .12-
 1.08-
 2.28-
 .72-
 .48
 .96
 .84
 1.20
 1.32
 .24
 .84
 .60
 .60
 .48
 .36
 .24 M

Houghton Lake Dam Data for

September 2022

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	C	C	C(5)	P	P	C		8.09
2	C	C	C(5)	P	P	C		8.10
3	C	C	C(5)	P	P	C		8.06
4	C	C	C(5)	P	P	C		8.07
5	C	C	C(5)	P	P	C		8.04
6	C	C	C(5)	P	P	C		8.03
7	C	C	C(5)	P	P	C		8.02
8	C	C	C(5)	P	P	C		8.04
9	C	C	C(5)	P	P	C		8.04
10	C	C	C(5)	P	P	C		8.01
11	C	C	C(5)	P	P	C		8.00
12	C	C	C(5)	P	P	C		8.13
13	C	C	C(5)	P	P	C		8.10
14	C	C	C(5)	P	P	C		8.08
15	C	C	C(5)	P	P	C		8.13
16	C	C	C(5)	P	P	C		8.10
17	C	C	C(5)	P	P	C		8.11
18	C	C	C(5)	P	P	C		8.09
19	C	C	C(5)	P	P	C		8.03
20	C	C	C(5)	P	P	C		8.08
21	C	C	C(5)	P	P	C		8.02
22	C	C	C(5)	P	P	C		7.91
23	C	C	C(5)	P	P	C		8.03
24	C	C	C(5)	P	P	C		8.05
25	C	C	C(5)	P	P	C		7.98
26	C	C	C(5)	P	P	C		8.00
27	C	C	C(5)	P	P	C		8.00
28	C	C	C(5)	P	P	C		8.04
29	C	C	C(5)	P	P	C		8.09
30	C	C	C(5)	P	P	C		8.09
31								

.12-
~~0~~
 .48-
 .36-
 .72-
 .84-
 .96-
 .72-
 .72-
 1.08-
 1.20
 .36
~~0~~
 .24-
 .36
~~0~~
 .12
 .12-
 .84-
 .24-
 .96-
 2.28-
 .84-
 .60-
 1.44-
 1.20-
 1.20-
 .72-
 .12-
 .12-

Houghton Lake Dam Data for

August 2022

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Beards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	C	C	C (5)	P	P	C		8.07
2	C	C	C (5)	P	P	C		8.10
3	C	C	C (5)	P	P	C		8.16
4	C	C	C (5)	P	P	C		8.13
5	C	C	C (5)	P	P	C		8.14
6	C	C	C (5)	P	P	C		8.14
7	C	C	C (5)	P	P	C		8.13
8	C	C	C (5)	P	P	C		8.14
9	C	C	C (5)	P	P	C		8.15
10	C	C	C (5)	P	P	C		
11	C	C	C (5)	P	P	C		
12	C	C	C (5)	P	P	C		8.13
13	C	C	C (5)	P	P	C		8.13
14	C	C	C (5)	P	P	C		8.12
15	C	C	C (5)	P	P	C		8.09
16	C	C	C (5)	P	P	C		8.09
17	C	C	C (5)	P	P	C		8.09
18	C	C	C (5)	P	P	C		8.08
19	C	C	C (5)	P	P	C		8.09
20	C	C	C (5)	P	P	C		8.09
21	C	C	C (5)	P	P	C		8.06
22	C	C	C (5)	P	P	C		8.04
23	C	C	C (5)	P	P	C		
24	C	C	C (5)	P	P	C		
25	C	C	C (5)	P	P	C		8.10
26	C	C	C (5)	P	P	C		8.05
27	C	C	C (5)	P	P	C		8.12
28	C	C	C (5)	P	P	C		8.11
29	C	C	C (5)	P	P	C		8.15
30	C	C	C (5)	P	P	C		8.07
31	C	C	C (5)	P	P	C		8.02

.36
 0
 .72
 .36
 .72
 .48
 .36
 .48
 .60
 NO info availa
 .36
 .36
 .24
 .12
 .12
 .12
 .24
 .12
 .12
 .12
 .24
 .12
 .48
 .72
 NO info AVAILA
 NO info AVAILA
 0
 .6
 .24
 .12
 .60
 .36
 .96

Houghton Lake Dam Data for

July 2022

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	C	C	C(5)	P	P	C		8.34
2	C	C	C(5)	P	P	C		8.32
3	C	C	C(5)	P	P	C		8.34
4	C	C	C(5)	P	P	C		8.36
5	C	C	C(5)	P	P	C		8.32
6	C	C	C(5)	P	P	C		8.36
7	C	C	C(5)	P	P	C		8.34
8	C	C	C(5)	P	P	C		8.32
9	C	C	C(5)	P	P	C		8.32
10	C	C	C(5)	P	P	C		8.30
11	C	C	C(5)	P	P	C		8.28
12	C	C	C(5)	P	P	C		8.23
13	C	C	C(5)	P	P	C		8.28
14	C	C	C(5)	P	P	C		8.27
15	C	C	C(5)	P	P	C		8.27
16	C	C	C(5)	P	P	C		8.26
17	C	C	C(5)	P	P	C		8.26
18	C	C	C(5)	P	P	C		
19	C	C	C(5)	P	P	C		
20	C	C	C(5)	P	P	C		8.23
21	C	C	C(5)	P	P	C		8.15
22	C	C	C(5)	P	P	C		8.18
23	C	C	C(5)	P	P	C		8.16
24	C	C	C(5)	P	P	C		8.19
25	C	C	C(5)	P	P	C		8.14
26	C	C	C(5)	P	P	C		8.17
27	C	C	C(5)	P	P	C		8.16
28	C	C	C(5)	P	P	C		8.15
29	C	C	C(5)	P	P	C		8.08
30	C	C	C(5)	P	P	C		8.10
31	C	C	C(5)	P	P	C		8.11

2.88
2.64
2.88
3.12
2.64
3.12
2.88
2.64
2.64
2.40
2.16
1.56
2.16
2.04
2.04
1.92
1.92
—no info ava.
—no info avail
1.56
0.60
0.96
0.72
1.08
0.48
0.84
0.72
0
0.24
0
0.12

Houghton Lake Dam Data for

MAY 2022

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	0	0	0		
2	0	0	0	0	0	0	9.23	13.56
3	0	0	0	0	0	0	9.17	12.84
4	0	0	0	0	0	0	9.16	12.72
5	0	0	0	0	0	0	9.18	12.96
6	0	0	0	0	0	0	9.18	12.96
7	0	0	0	0	0	0	9.16	12.72
8	0	0	0	0	0	0	9.14	12.48
9	0	0	0	0	0	0	9.13	12.36
10	0	0	0	0	0	0	9.18	12.96
11	0	0	0	0	0	0	9.08	11.76
12	0	0	0	0	0	0	9.09	11.88
13	0	0	0	0	0	0	9.12	12.24
14	0	0	0	0	0	0	9.10	12.00
15	0	0	0	0	0	0	9.10	12.00
16	0	0	0	0	0	0	9.09	11.88
17	0	0	0	0	0	0	9.04	11.28
18	0	0	0	0	0	0	8.97	10.44
19	0	0	0	0	0	0	9.04	11.28
20	0	0	0	0	0	0	8.98	10.56
21	0	0	0	0	0	0	8.98	10.56
22	0	0	0	0	0	0	8.92	9.84
23	0	0	0	0	0	0	8.88	9.36
24	0	0	0	0	0	0	8.89	9.48
25	0	0	0	0	0	0	8.87	9.24
26	0	0	0	0	0	0	8.88	9.36
27	0	0	0	0	0	0	8.83	8.76
28	0	0	0	0	0	0	8.77	8.04
29	0	0	0	0	0	0	8.78	8.16
30	0	0	0	0	0	0	8.80	8.40
31	0	0	0	0	0	0	8.77	8.04
							8.74	7.68

Houghton Lake Dam Data for

APRIL 2022

*
Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	C	C	C		8.75
2	0	0	0	C	C	C		8.81
3	0	0	0	C	C	C		8.85
4	0	0	0	C	C	C		8.90
5	0	0	0	C	C	C		8.92
6	0	0	0	C	C	C		8.99
7	0	0	0	C	C	C		9.06
8	0	0	0	C	C	C		9.09
9	0	0	0	C	C	C		9.12
10	0	0	0	C	C	C		9.17
11	0	0	0	C	C	C		9.20
12	0	0	0	0	0	0		9.21
13	0	0	0	0	0	0		9.23
14	0	0	0	0	0	0		9.23
15	0	0	0	0	0	0		9.19
16	0	0	0	0	0	0		9.20
17	0	0	0	0	0	0		9.24
18	0	0	0	0	0	0		9.24
19	0	0	0	0	0	0		9.15
20	0	0	0	0	0	0		9.29
21	0	0	0	0	0	0		9.23
22	0	0	0	0	0	0		9.27
23	0	0	0	0	0	0		9.28
24	0	0	0	0	0	0		9.29
25	0	0	0	0	0	0		9.26
26	0	0	0	0	0	0		9.21
27	0	0	0	0	0	0		9.23
28	0	0	0	0	0	0		9.23
29	0	0	0	0	0	0		9.23
30	0	0	0	0	0	0		9.26
31								

3.80
4.52
5.10
5.60
6.20
6.80
7.40
8.00
8.60
9.20
9.80
10.40
11.00
11.60
12.20
12.80
13.40
14.00
14.60
15.20
15.80
16.40
17.00
17.60
18.20
18.80
19.40
20.00
20.60
21.20
21.80
22.40
23.00
23.60
24.20
24.80
25.40
26.00
26.60
27.20
27.80
28.40
29.00
29.60
30.20
30.80
31.40

11 PE.

56

20
8

60

56

3.9

Houghton Lake Dam Data for

MARCH 2022

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	C	C	C		
2	0	0	0	C	C	C	8.06	5.52
3	0	0	0	C	C	C	8.06	5.52
4	0	0	0	C	C	C	8.05	5.40
5	0	0	0	C	C	C	8.04	5.28
6	0	0	0	C	C	C	8.04	5.28
7	0	0	0	C	C	C	8.05	5.40
8	0	0	0	C	C	C	8.04	5.28
9	0	0	0	C	C	C	8.06	5.52
10	0	0	0	C	C	C	8.04	5.28
11	0	0	0	C	C	C	8.03	5.16
12	0	0	0	C	C	C	8.03	5.16
13	0	0	0	C	C	C	8.01	4.92
14	0	0	0	C	C	C	8.02	5.04
15	0	0	0	C	C	C	8.01	4.92
16	0	0	0	C	C	C	8.00	4.80
17	0	0	0	C	C	C	8.00	4.80
18	0	0	0	C	C	C	8.00	4.80
19	0	0	0	C	C	C	8.02	5.04
20	0	0	0	C	C	C	8.05	5.40
21	0	0	0	C	C	C	8.08	5.76
22	0	0	0	C	C	C	8.13	6.36
23	0	0	0	C	C	C	8.20	7.20
24	0	0	0	C	C	C	8.25	7.80
25	0	0	0	C	C	C	8.33	8.76
26	0	0	0	C	C	C	8.39	9.48
27	0	0	0	C	C	C	8.41	9.72
28	0	0	0	C	C	C	8.43	9.96
29	0	0	0	C	C	C	8.46	10.32
30	0	0	0	C	C	C	8.49	10.68
31	0	0	0	C	C	C	8.57	11.64
							8.69	13.08

Houghton Lake Dam Data for

JANUARY 2022

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	C	C	C		
2	0	0	0	C	C	C	8.60	12.00
3	0	0	0	C	C	C	8.59	11.88
4	0	0	0	C	C	C	8.59	11.88
5	0	0	0	C	C	C	8.58	11.76
6	0	0	0	C	C	C	8.58	11.76
7	0	0	0	C	C	C	8.58	11.76
8	0	0	0	C	C	C	8.57	11.64
9	0	0	0	C	C	C	8.56	11.52
10	0	0	0	C	C	C	8.54	11.28
11	0	0	0	C	C	C	8.54	11.28
12	0	0	0	C	C	C	8.54	11.28
13	0	0	0	C	C	C	8.52	11.04
14	0	0	0	C	C	C	8.51	10.92
15	0	0	0	C	C	C	8.50	10.80
16	0	0	0	C	C	C	8.49	10.68
17	0	0	0	C	C	C	8.48	10.56
18	0	0	0	C	C	C	8.46	10.32
19	0	0	0	C	C	C	8.46	10.32
20	0	0	0	C	C	C	8.43	9.96
21	0	0	0	C	C	C	8.43	9.96
22	0	0	0	C	C	C	8.42	9.84
23	0	0	0	C	C	C	8.41	9.72
24	0	0	0	C	C	C	8.40	9.60
25	0	0	0	C	C	C	8.38	9.36
26	0	0	0	C	C	C	8.37	9.24
27	0	0	0	C	C	C	8.36	9.12
28	0	0	0	C	C	C	8.35	9.00
29	0	0	0	C	C	C	8.34	8.88
30	0	0	0	C	C	C	8.33	8.76
31	0	0	0	C	C	C	8.31	8.52
							8.30	8.40

Houghton Lake Dam Data for

December 2021

Summer - 8.10 (Winter 7.60)

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	C	C	C		
2	0	0	0	C	C	C		8.36 9.12
3	0	0	0	C	C	C		8.31 8.52
4	0	0	0	C	C	C		8.35 9.00
5	0	0	0	C	C	C		8.29 8.28
6	0	0	0	C	C	C		8.39 9.48
7	0	0	0	C	C	C		8.34 8.88
8	0	0	0	C	C	C		8.40 9.60
9	0	0	0	C	C	C		8.39 9.48
10	0	0	0	C	C	C		8.28 9.36
11	0	0	0	C	C	C		8.39 9.48
12	0	0	0	C	C	C		8.46 10.32
13	0	0	0	C	C	C		8.48 10.56
14	0	0	0	C	C	C		8.49 10.68
15	0	0	0	C	C	C		8.49 10.68
16	0	0	0	C	C	C		8.52 11.04
17	0	0	0	C	C	C		8.53 11.16
18	0	0	0	C	C	C		8.52 11.04
19	0	0	0	C	C	C		8.58 11.76
20	0	0	0	C	C	C		8.59 11.88
21	0	0	0	C	C	C		8.60 12.00
22	0	0	0	C	C	C		8.60 12.00
23	0	0	0	C	C	C		8.60 12.00
24	0	0	0	C	C	C		8.60 12.00
25	0	0	0	C	C	C		8.61 12.12
26	0	0	0	C	C	C		8.60 12.00
27	0	0	0	C	C	C		8.61 12.12
28	0	0	0	C	C	C		8.61 12.12
29	0	0	0	C	C	C		8.61 12.12
30	0	0	0	C	C	C		8.62 12.24
31	0	0	0	C	C	C		8.61 12.12

Houghton Lake Dam Data for

September 2021

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	C	C	C	C	C	C		
2	C	C	C	C	C	C	8.76	7.92
3	C	C	C	C	C	C	8.77	8.04
4	C	C	C	C	C	C	8.78	8.16
5	C	C	C	C	C	C	8.79	8.28
6	C	C	C	C	C	C	8.71	7.32
7	C	C	C	C	C	C	8.70	7.20
8	O	O	C	C	C	C	8.82	8.64
9	O	O	C	C	C	C	8.76	7.92
10	O	O	C	C	C	C	8.76	7.92
11	O	O	C	C	C	C	8.78	8.16
12	O	O	C	C	C	C	8.79	8.28
13	O	O	C	C	C	C	8.76	7.92
14	O	O	C	C	C	C	8.77	8.04
15	O	O	C	C	C	C	8.76	7.92
16	O	O	C	C	C	C	8.70	7.20
17	O	O	C	C	C	C	8.73	7.56
18	O	O	C	C	C	C	8.70	7.20
19	O	O	C	C	C	C	8.67	6.84
20	O	O	C	C	C	C	8.67	6.84
21	O	O	C	C	C	C	8.68	6.96
22	O	O	C	C	C	C	8.62	6.24
23	O	O	C	C	C	C	8.51	4.92
24	O	O	C	C	C	C	8.50	4.80
25	O	O	C	C	C	C	8.62	6.24
26	O	O	C	C	C	C	8.60	6.00
27	O	O	C	C	C	C	8.61	6.12
28	O	O	C	C	C	C	8.59	5.88
29	O	O	C	C	C	C	8.58	5.76
30	O	O	C	C	C	C	8.67	5.64
31			C	C	C	C	8.56	5.52

Houghton Lake Dam Data for

August 2021

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	C	C	C	C	C	C		
2	C	C	C	C	C	C		8.52 5.04
3	C	C	C	C	C	C		8.53 5.16
4	C	C	C	C	C	C		8.56 5.52
5	C	C	C	C	C	C		8.58 5.76
6	C	C	C	C	C	C		8.58 5.76
7	C	C	C	C	C	C		8.59 5.88
8	C	C	C	C	C	C		8.58 5.76
9	C	C	C	C	C	C		8.61 6.12
10	C	C	C	C	C	C		8.61 6.12
11	C	C	C	C	C	C		8.63 6.36
12	C	C	C	C	C	C		8.69 7.08
13	C	C	C	C	C	C		8.66 6.72
14	C	C	C	C	C	C		8.62 6.24
15	C	C	C	C	C	C		8.62 6.24
16	C	C	C	C	C	C		8.63 6.36
17	C	C	C	C	C	C		8.62 6.24
18	C	C	C	C	C	C		8.61 6.12
19	C	C	C	C	C	C		8.60 6.00
20	C	C	C	C	C	C		8.58 5.76
21	C	C	C	C	C	C		8.60 6.00
22	C	C	C	C	C	C		8.60 6.00
23	C	C	C	C	C	C		8.55 5.40
24	C	C	C	C	C	C		8.55 5.40
25	C	C	C	C	C	C		8.55 5.40
26	C	C	C	C	C	C		8.55 5.40
27	C	C	C	C	C	C		8.55 5.40
28	C	C	C	C	C	C		8.58 5.76
29	C	C	C	C	C	C		8.70 7.20
30	C	C	C	C	C	C		8.79 8.28
31	C	C	C	C	C	C		8.76 7.92 8.78 8.16

Houghton Lake Dam Data for

JULY 2021

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	C	C	C	C	C	C		
2	C	C	C	C	C	C	8.52	5.04
3	C	C	C	C	C	C	8.50	4.80
4	C	C	C	C	C	C	8.49	4.68
5	C	C	C	C	C	C	8.52	5.04
6	C	C	C	C	C	C	8.52	5.04
7	C	C	C	C	C	C	8.52	5.04
8	C	C	C	C	C	C	8.60	6.00
9	C	C	C	C	C	C	8.56	5.52
10	C	C	C	C	C	C	8.55	5.40
11	C	C	C	C	C	C	8.58	5.76
12	C	C	C	C	C	C	8.57	5.64
13	C	C	C	C	C	C	8.57	5.64
14	C	C	C	C	C	C	8.57	5.64
15	C	C	C	C	C	C	8.58	5.76
16	C	C	C	C	C	C	8.64	6.48
17	C	C	C	C	C	C	8.66	6.72
18	C	C	C	C	C	C	8.64	6.48
19	C	C	C	C	C	C	8.62	6.24
20	C	C	C	C	C	C	8.61	6.12
21	C	C	C	C	C	C	8.57	5.64
22	C	C	C	C	C	C	8.61	6.12
23	C	C	C	C	C	C	8.61	6.12
24	C	C	C	C	C	C	8.63	6.36
25	C	C	C	C	C	C	8.61	6.12
26	C	C	C	C	C	C	8.61	6.12
27	C	C	C	C	C	C	8.61	6.12
28	C	C	C	C	C	C	8.58	5.76
29	C	C	C	C	C	C	8.62	6.24
30	C	C	C	C	C	C	8.56	5.52
31	C	C	C	C	C	C	8.56	5.52

Houghton Lake Dam Data for

MAY 2021

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	C	C	C	C	C	C		
2	C	C	C	C	C	C	8.30	2.40
3	C	C	C	C	C	C	8.29	2.28
4	C	C	C	C	C	C	8.41	3.72
5	C	C	C	C	C	C	8.38	3.36
6	C	C	C	C	C	C	8.40	3.60
7	C	C	C	C	C	C	8.50	4.80
8	C	C	C	C	C	C	8.50	4.80
9	C	C	C	C	C	C	8.51	4.92
10	C	C	C	C	C	C	8.52	5.04
11	C	C	C	C	C	C	8.47	4.44
12	C	C	C	C	C	C	8.46	4.32
13	C	C	C	C	C	C	8.53	5.16
14	C	C	C	C	C	C	8.55	5.40
15	C	C	C	C	C	C	8.55	5.40
16	C	C	C	C	C	C	8.55	5.40
17	C	C	C	C	C	C	8.58	5.76
18	C	C	C	C	C	C	8.57	5.64
19	C	C	C	C	C	C	8.59	5.88
20	C	C	C	C	C	C	8.59	5.88
21	C	C	C	C	C	C	8.59	5.88
22	C	C	C	C	C	C	8.58	5.76
23	C	C	C	C	C	C	8.56	5.52
24	C	C	C	C	C	C	8.59	5.88
25	C	C	C	C	C	C	8.59	5.88
26	C	C	C	C	C	C	8.59	5.88
27	C	C	C	C	C	C	8.55	5.40
28	C	C	C	C	C	C	8.59	5.88
29	C	C	C	C	C	C	8.63	6.36
30	C	C	C	C	C	C	8.59	5.88
31	C	C	C	C	C	C	8.59	5.88
							8.58	5.76

Houghton Lake Dam Data for

March 2021

Summer - 8.10 Winter 7.60*

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	C	C	0	C	C	C		
2	C	C	0	C	C	C		7.59
3	C	C	0	C	C	C		7.60
4	C	C	0	C	C	C		7.58
5	C	C	0	C	C	C		7.58
6	C	C	0	C	C	C		7.57
7	C	C	0	C	C	C		7.57
8	C	C	0	C	C	C		7.57
9	C	C	0	C	C	C		7.57
10	C	C	0	C	C	C		7.57
11	C	C	0	C	C	C		7.59
12	C	C	0	C	C	C		7.62
13	C	C	0	C	C	C		7.63
14	C	C	0	C	C	C		7.65
15	C	C	2	C	C	C		7.66
16	C	C	2	C	C	C		7.69
17	C	C	2	C	C	C		7.70
18	C	C	2	C	C	C		7.72
19	C	C	2	C	C	C		7.73
20	C	C	2	C	C	C		7.74
21	C	C	2	C	C	C		7.76
22	C	C	2	C	C	C		7.77
23	C	C	2	C	C	C		7.78
24	C	C	2	C	C	C		7.79
25	C	C	2	C	C	C		7.84
26	C	C	2	C	C	C		7.80
27	C	C	2	C	C	C		7.81
28	C	C	2	C	C	C		7.90
29	C	C	4	C	C	C		7.72
30	C	C	4	C	C	C		7.98
31	C	C	4	C	C	C		7.97
								7.84

-.36*
-.36*
-.12*
-.24
-.36

1.08
1.20
1.44
1.56
1.68
1.92
2.04
2.16
2.28
2.88
2.40
2.52
3.60
1.44
4.56
4.44
2.88

3.

Houghton Lake Dam Data for Jan 2021

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	0	0	0		7.73
2	0	0	0	0	0	0		7.71
3	0	0	0	0	0	0		7.72
4	0	0	0	0	0	0		7.71
5	0	0	0	0	0	0		7.70
6	0	0	0	0	0	0		7.69
7	0	0	0	0	0	0		7.69
8	0	0	0	0	0	0		7.68
9	0	0	0	0	0	0		7.68
10	0	0	0	0	0	0		7.67
11	0	0	0	0	0	0		7.67
12	0	0	0	0	0	0		7.67
13	0	0	0	0	0	0		7.67
14	0	0	0	0	0	0		7.66
15	0	0	0	0	0	0		7.66
16	0	0	0	0	0	0		7.68
17	0	0	0	0	0	0		7.68
18	0	0	0	0	0	0		7.69
19	0	0	0	0	0	0		7.69
20	0	0	0	0	0	0		7.68
21	0	0	0	0	0	0		7.66
22	0	0	0	0	0	0		7.66
23	0	0	0	0	0	0		7.66
24	0	0	0	0	0	0		7.66
25	0	0	0	0	0	0		7.65
26	0	0	0	0	0	0		7.64
27	0	0	0	0	0	0		7.66
28	0	0	0	0	0	0		7.64
29	0	0	0	0	0	0		7.64
30	0	0	0	0	0	0		7.62
31	0	0	0	0	0	0		7.61

5 inches below sun
1 inch above winter

Houghton Lake Dam Data for NOV. 2020

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	C	C	3	C	C	C		
2	C	C	3	C	C	C		7.51
3	C	C	3	C	C	C		7.69
4	C	C	3	C	C	C		7.73
5	C	C	3	C	C	C		7.75
6	C	C	3	C	C	C		7.74
7	C	C	3	C	C	C		7.75
8	C	C	3	C	C	C		7.75
9	C	C	3	C	C	C		7.78
10	C	C	3	C	C	C		7.83
11	C	C	3	C	C	C		7.76
12	C	C	3	C	C	C		7.81
13	C	C	3	C	C	C		7.74
14	C	C	3	C	C	C		7.90
15	C	C	3	C	C	C		7.85
16	C	C	3	C	C	C		7.76
17	C	C	3	C	C	C		7.71
18	C	C	3	C	C	C		7.87
19	C	C	3	C	C	C		7.85
20	C	C	3	C	C	C		7.77
21	C	C	3	C	C	C		7.81
22	C	C	3	C	C	C		7.85
23	C	C	3	C	C	C		7.77
24	C	C	3	C	C	C		7.89
25	C	C	3	C	C	C		7.88
26	C	C	3	C	C	C		7.90
27	C	C	3	C	C	C		7.89
28	C	C	3	C	C	C		7.91
29	C	C	3	C	C	C		7.90
30	C	C	3	C	C	C		7.76
31								

3 inches

4 inches sum
above winter

3 inches summe
2+ winter

Houghton Lake Dam Data for Sept 2020

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	c	c	3	c	c	c		7.87
2	c	c	3	c	c	c		7.84
3	c	c	3	c	c	c		7.83
4	c	c	3	c	c	c		7.79
5	c	c	3	c	c	c		7.80
6	c	c	3	c	c	c		7.91
7	c	c	3	c	c	c		7.75
8	c	c	3	c	c	c		7.76
9	c	c	3	c	c	c		7.73
10	c	c	3	c	c	c		7.77
11	c	c	3	c	c	c		7.80
12	c	c	3	c	c	c		7.82
13	c	c	3	c	c	c		7.74
14	c	c	3	c	c	c		7.78
15	c	c	3	c	c	c		7.81
16	c	c	3	c	c	c		7.73
17	c	c	3	c	c	c		7.70
18	c	c	3	c	c	c		7.68
19	c	c	3	c	c	c		7.71
20	c	c	3	c	c	c		7.72
21	c	c	3	c	c	c		7.71
22	c	c	3	c	c	c		7.67
23	c	c	3	c	c	c		7.66
24	c	c	3	c	c	c		7.66
25	c	c	3	c	c	c		7.68
26	c	c	3	c	c	c		7.69
27	c	c	3	c	c	c		7.64
28	c	c	3	c	c	c		7.65
29	c	c	3	c	c	c		7.64
30	c	c	3	c	c	c		7.62
31								

-4 below summ

5 inches below summer

Houghton Lake Dam Data for *Aug 2020*

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	C	C	3	C	C	C		8.23
2	C	C	3	C	C	C		8.19
3	C	C	3	C	C	C		8.20
4	C	C	3	C	C	C		—
5	C	C	3	C	C	C		—
6	C	C	3	C	C	C		8.18
7	C	C	3	C	C	C		8.16
8	C	C	3	C	C	C		8.17
9	C	C	3	C	C	C		8.15
10	C	C	3	C	C	C		8.16
11	C	C	3	C	C	C		8.12
12	C	C	3	C	C	C		8.13
13	C	C	3	C	C	C		8.14
14	C	C	3	C	C	C		8.14
15	C	C	3	C	C	C		8.12
16	C	C	3	C	C	C		8.04
17	C	C	3	C	C	C		8.01
18	C	C	3	C	C	C		7.96
19	C	C	3	C	C	C		8.00
20	C	C	3	C	C	C		7.97
21	C	C	3	C	C	C		7.96
22	C	C	3	C	C	C		7.96
23	C	C	3	C	C	C		7.96
24	C	C	3	C	C	C		7.95
25	C	C	3	C	C	C		7.92
26	C	C	3	C	C	C		7.99
27	C	C	3	C	C	C		7.92
28	C	C	3	C	C	C		7.97
29	C	C	3	C	C	C		7.79
30	C	C	3	C	C	C		7.90
31	C	C	3	C	C	C		7.94

Houghton Lake Dam Data for *July 2020*

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	C	C	0	C	C	C		8.69
2	C	C	0	C	C	C		8.66
3	C	C	0	C	C	C		8.64
4	C	C	0	C	C	C		8.65
5	C	C	0	C	C	C		8.63
6	C	C	3	C	C	C		8.61
7	C	C	3	C	C	C		8.58
8	C	C	3	C	C	C		8.59
9	C	C	3	C	C	C		8.57
10	C	C	3	C	C	C		8.52
11	C	C	3	C	C	C		8.43
12	C	C	3	C	C	C		8.40
13	C	C	3	C	C	C		8.41
14	C	C	3	C	C	C		8.44
15	C	C	3	C	C	C		8.41
16	C	C	3	C	C	C		8.40
17	C	C	3	C	C	C		8.38
18	C	C	3	C	C	C		8.40
19	C	C	3	C	C	C		8.41
20	C	C	3	C	C	C		8.39
21	C	C	3	C	C	C		8.42
22	C	C	3	C	C	C		8.42
23	C	C	3	C	C	C		8.41
24	C	C	3	C	C	C		8.39
25	C	C	3	C	C	C		8.37
26	C	C	3	C	C	C		8.35
27	C	C	3	C	C	C		8.30
28	C	C	3	C	C	C		8.28
29	C	C	3	C	C	C		8.25
30	C	C	3	C	C	C		8.25
31	C	C	3	C	C	C		8.25

Houghton Lake Dam Data for *May 2020*

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	0	0	0		8.72
2	0	0	0	0	0	0		8.75
3	0	0	0	0	0	0		8.68
4	0	0	0	0	0	0		8.69
5	0	0	0	0	0	0		8.73
6	0	0	0	0	0	0		8.68
7	0	0	0	0	0	0		8.61
8	0	0	0	0	0	0		8.53
9	0	0	0	0	0	0		8.54
10	0	0	0	0	0	0		8.56
11	0	0	0	0	0	0		8.51
12	0	0	0	0	0	0		8.50
13	0	0	0	0	0	0		8.56
14	0	0	0	0	0	0		8.59
15	0	0	0	0	0	0		8.52
16	0	0	0	0	0	0		8.55
17	0	0	0	0	0	0		8.57
18	0	0	0	0	0	0		8.83
19	0	0	0	0	0	0		8.95
20	0	0	0	0	0	0		8.99
21	0	0	0	0	0	0		9.02
22	0	0	0	0	0	0		9.04
23	0	0	0	0	0	0		9.07
24	0	0	0	0	0	0		9.11
25	0	0	0	0	0	0		9.13
26	0	0	0	0	0	0		9.12
27	0	0	0	0	0	0		9.14
28	0	0	0	0	0	0		9.14
29	0	0	0	0	0	0		9.15
30	0	0	0	0	0	0		9.09
31	0	0	0	0	0	0		9.13

Houghton Lake Dam Data for

March 2020

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	Ø	0	0	0		8.36
2	0	0	Ø	0	0	0		8.35
3	0	0	Ø	0	0	0		8.34
4	0	0	Ø	0	0	0		8.33
5	0	0	Ø	0	0	0		8.32
6	0	0	Ø	0	0	0		8.31
7	0	0	Ø	0	0	0		8.31
8	0	0	Ø	0	0	0		8.31
9	0	0	Ø	0	0	0		8.31
10	0	0	Ø	0	0	0		8.36
11	0	0	Ø	0	0	0		8.38
12	0	0	Ø	0	0	0		8.40
13	0	0	Ø	0	0	0		8.43
14	0	0	Ø	0	0	0		8.44
15	0	0	Ø	0	0	0		8.44
16	0	0	Ø	0	0	0		8.45
17	0	0	Ø	0	0	0		8.45
18	0	0	Ø	0	0	0		8.45
19	0	0	Ø	0	0	0		8.46
20	0	0	Ø	0	0	0		8.50
21	0	0	Ø	0	0	0		8.51
22	0	0	Ø	0	0	0		8.52
23	0	0	Ø	0	0	0		8.51
24	0	0	Ø	0	0	0		8.51
25	0	0	Ø	0	0	0		8.52
26	0	0	Ø	0	0	0		8.52
27	0	0	Ø	0	0	0		8.53
28	0	0	Ø	0	0	0		8.56
29	0	0	Ø	0	0	0		8.67
30	0	0	Ø	0	0	0		8.65
31	0	0	Ø	0	0	0		8.70

Houghton Lake Dam Data for Jan 2020

Summer - 8.10 Winter 7.60

SOUTH				NORTH				
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	0	0	0		8.65
2	0	0	0	0	0	0		8.66
3	0	0	0	0	0	0		8.67
4	0	0	0	0	0	0		8.67
5	0	0	0	0	0	0		8.68
6	0	0	0	0	0	0		8.69
7	0	0	0	0	0	0		8.69
8	0	0	0	0	0	0		8.68
9	0	0	0	0	0	0		8.68
10	0	0	0	0	0	0		8.67
11	0	0	0	0	0	0		8.70
12	0	0	0	0	0	0		8.73
13	0	0	0	0	0	0		8.73
14	0	0	0	0	0	0		8.73
15	0	0	0	0	0	0		8.72
16	0	0	0	0	0	0		8.72
17	0	0	0	0	0	0		8.72
18	0	0	0	0	0	0		8.73
19	0	0	0	0	0	0		8.73
20	0	0	0	0	0	0		8.73
21	0	0	0	0	0	0		8.72
22	0	0	0	0	0	0		8.71
23	0	0	0	0	0	0		8.70
24	0	0	0	0	0	0		8.69
25	0	0	0	0	0	0		8.69
26	0	0	0	0	0	0		8.69
27	0	0	0	0	0	0		8.68
28	0	0	0	0	0	0		8.68
29	0	0	0	0	0	0		8.67
30	0	0	0	0	0	0		8.66
31	0	0	0	0	0	0		8.65

6 inches + Sum
12 inches + win

Houghton Lake Dam Data for July 2019

Summer - 8.10 Winter 7.60

SOUTH						NORTH		
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	C	O	O	O	O	C		
2	C	O	O	O	O	C		8.71
3	C	O	O	O	O	C		8.70
4	C	O	O	O	O	C		8.70
5	O	O	O	O	O	C		8.71
6	O	O	O	O	O	O		8.78
7	O	O	O	O	O	O		8.76
8	O	O	O	O	O	O		8.75
9	O	O	O	O	O	O		8.72
10	O	O	O	O	O	O		8.71
11	O	O	O	O	O	O		8.68
12	O	O	O	O	O	O		8.56
13	O	O	O	O	O	O		8.58
14	O	O	O	O	O	O		8.50
15	C	C	2	C	C	C		8.51
16	C	C	2	C	C	C		8.57
17	C	C	2	C	C	C		8.62
18	C	C	2	C	C	C		8.62
19	C	C	2	C	C	C		8.62
20	C	C	2	C	C	C		8.60
21	C	C	2	C	C	C		8.61
22	C	C	5	C	C	C		8.63
23	C	C	5	C	C	C		8.59
24	C	C	5	C	C	C		8.58
25	C	C	5	C	C	C		8.60
26	C	C	5	C	C	C		8.61
27	C	C	5	C	C	C		8.62
28	C	C	5	C	C	C		8.62
29	C	C	5	C	C	C		8.62
30	C	C	5	C	C	C		8.63
31	C	C	5	C	C	C		8.59

Houghton Lake Dam Data for June 2019

Summer - 8.10 Winter 7.60

SOUTH							NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	0	0	0		
2	0	0	0	0	0	0		8.79
3	0	0	0	0	0	0		8.68
4	0	0	0	0	0	0		8.69
5	0	0	0	0	0	0		8.71
6	0	0	0	0	0	0		8.68
7	0	0	0	0	0	0		8.66
8	0	0	0	0	0	0		8.66
9	0	0	0	0	0	0		8.64
10	0	0	0	0	0	0		8.63
11	0	0	0	0	0	0		8.54
12	C	C	0	C	C	C		8.61
13	C	C	0	C	C	C		8.67
14	C	C	0	C	C	C		8.71
15	C	C	0	C	C	C		8.81
16	C	C	0	C	C	C		8.85
17	C	C	0	C	C	C		8.89
18	C	C	0	C	C	C		8.90
19	C	0	0	0	C	C		8.91
20	C	0	0	0	0	C		8.87
21	C	0	0	0	0	C		8.82
22	C	0	0	0	0	C		8.82
23	C	0	0	0	0	C		8.83
24	C	0	0	0	0	C		8.82
25	C	0	0	0	0	C		8.84
26	C	0	0	0	0	C		8.81
27	C	0	0	0	0	C		8.78
28	C	0	0	0	0	C		8.78
29	C	0	0	0	0	C		8.78
30	C	0	0	0	0	C		8.74
31						C		8.74

Houghton Lake Dam Data for *April 2019*

Summer - 8.10 Winter 7.60

SOUTH						NORTH		
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage
1	0	0	0	0	0	0		
2	0	0	0	0	0	0		8.25
3	0	0	0	0	0	0		8.26
4	0	0	0	0	0	0		8.26
5	0	0	0	0	0	0		8.27
6	0	0	0	0	0	0		8.31
7	0	0	0	0	0	0		8.30
8	0	0	0	0	0	0		8.37
9	0	0	0	0	0	0		8.40
10	0	0	0	0	0	0		8.41
11	0	0	0	0	0	0		8.48
12	0	0	0	0	0	0		8.61
13	0	0	0	0	0	0		8.60
14	0	0	0	0	0	0		8.59
15	0	0	0	0	0	0		8.56
16	0	0	0	0	0	0		8.63
17	0	0	0	0	0	0		8.71
18	0	0	0	0	0	0		8.82
19	0	0	0	0	0	0		8.79
20	0	0	0	0	0	0		8.86
21	0	0	0	0	0	0		8.90
22	0	0	0	0	0	0		8.94
23	0	0	0	0	0	0		8.92
24	0	0	0	0	0	0		8.72
25	0	0	0	0	0	0		8.92
26	0	0	0	0	0	0		8.88
27	0	0	0	0	0	0		8.82
28	0	0	0	0	0	0		8.84
29	0	0	0	0	0	0		8.93
30	0	0	0	0	0	0		8.87
31								8.89

9 inches above Summer 15+ w

*9 inches over sum
15+ w*

Houghton Lake Dam Data for Feb 2019

Summer - 8.10 Winter 7.60

SOUTH								NORTH	
Day	Chain Gate 1	Chain Gate 2	Boards	Chain Gate 3	Chain Gate 4	Chain Gate 5	Rain/Temp	Gage	
1	○	○	○						
2	○	○	○	○	○	○		7.98	
3	○	○	○	○	○	○		7.96	
4	○	○	○	○	○	○		7.94	
5	○	○	○	○	○	○		7.95	
6	○	○	○	○	○	○		7.94	
7	○	○	○	○	○	○		7.95	
8	○	○	○	○	○	○		7.95	
9	○	○	○	○	○	○		7.99	
10	○	○	○	○	○	○		7.98	
11	○	○	○	○	○	○		7.97	
12	○	○	○	○	○	○		7.97	
13	○	○	○	○	○	○		7.96	
14	○	○	○	○	○	○		8.00	
15	○	○	○	○	○	○		7.99	
16	○	○	○	○	○	○		7.98	
17	○	○	○	○	○	○		7.97	
18	○	○	○	○	○	○		7.96	
19	○	○	○	○	○	○		7.95	
20	○	○	○	○	○	○		7.95	
21	○	○	○	○	○	○		7.95	
22	○	○	○	○	○	○		7.94	
23	○	○	○	○	○	○		7.93	
24	○	○	○	○	○	○		7.93	
25	○	○	○	○	○	○		7.96	
26	○	○	○	○	○	○		7.96	
27	○	○	○	○	○	○		7.95	
28	○	○	○	○	○	○		7.95	
29				○	○	○		7.95	
30									
31									

1 inch below sea

