



























Showing 15 readings from 12/01/2023 to 09/21/2023

Show 15 readings from 09/21/2023

	Date & Time	Narrows Bridge Staff Gauge	Dam Staff Gauge	Narrows Sensor Staff Gauge	South Lake Sensor Staff Gauge	Reader	Comments
 	2023-12-01 14:00:00				588.53	Richard Thompson	Light breeze out of the northwest.
 	2023-12-01 10:00:00		588.18			Richard Thompson	Very light wind; no noticeable wave action.
 	2023-11-24 16:30:00				588.62	Richard Thompson	
 	2023-11-22 12:15:00		588.18			Richard Thompson	
 	2023-11-16 15:30:00				588.94	Richard Thompson	Wind out of the southwest at approximately 15 to 20 mph.
 	2023-11-02 16:30:00				589.37	Richard Thompson	Wind out of the west at about 8 mph.
 	2023-11-02 14:00:00		589.01			Richard Thompson	
 	2023-10-28 17:00:00				589.16	Richard Thompson	
 	2023-10-26 13:00:00				589.77	Richard Thompson	Rain and light wind
 	2023-10-02 21:00:00		589.07			Richard Thompson	
 	2023-10-02 10:00:00				589.21	Richard Thompson	Calm wind and no rain
 	2023-09-29 16:30:00		589.10			Richard Thompson	Light wind; variable directions.
 	2023-09-25 09:00:00				589.21	Richard	Calm wind and no precipitation./

Thompson



2023-09-21 12:40:00

589.08

Richard
Thompson



2023-09-21 09:45:00

589.10

Richard
Thompson

Lake Leelanau
Staff Gauge Readings at the Dam
Versus
Electronic Sensor

DATE	TIME	STAFF GAUGE	ELECTRONIC SENSOR	DIFFERENCE
9-01-2023	9:30 a.m.	589.24'	589.12'	0.12' or 1.4"
9-13-2023	12:15 p.m.	589.21'	589.10'	0.11' or 1.3"
9-17-2023	Noon	588.95'	588.90'	0.05' or 0.6"
9-21-2023	9:45 a.m.	589.10'	589.05'	0.05' or 0.6"
9-21-2023	12:45 p.m.	589.08'	589.00'	0.08' or 1.0"
9-29-2023	4:30 p.m.	589.10'	589.00'	0.10' or 1.2"
10-02-2023	9:00 p.m.	589.07'	589.00'	0.07' or 0.8"
11-02-2023	2:00 p.m.	589.01'	588.98'	0.03' or 0.4"
11-22-2023	12:15 p.m.	588.18'	588.14'	0.04' or 0.5"
12-01-2023	11:45 a.m.	588.18'	588.15'	0.03' or 0.4"
				Average Delta is 0.8 inches
				Electronic Sensor reads low by 0.8 inches

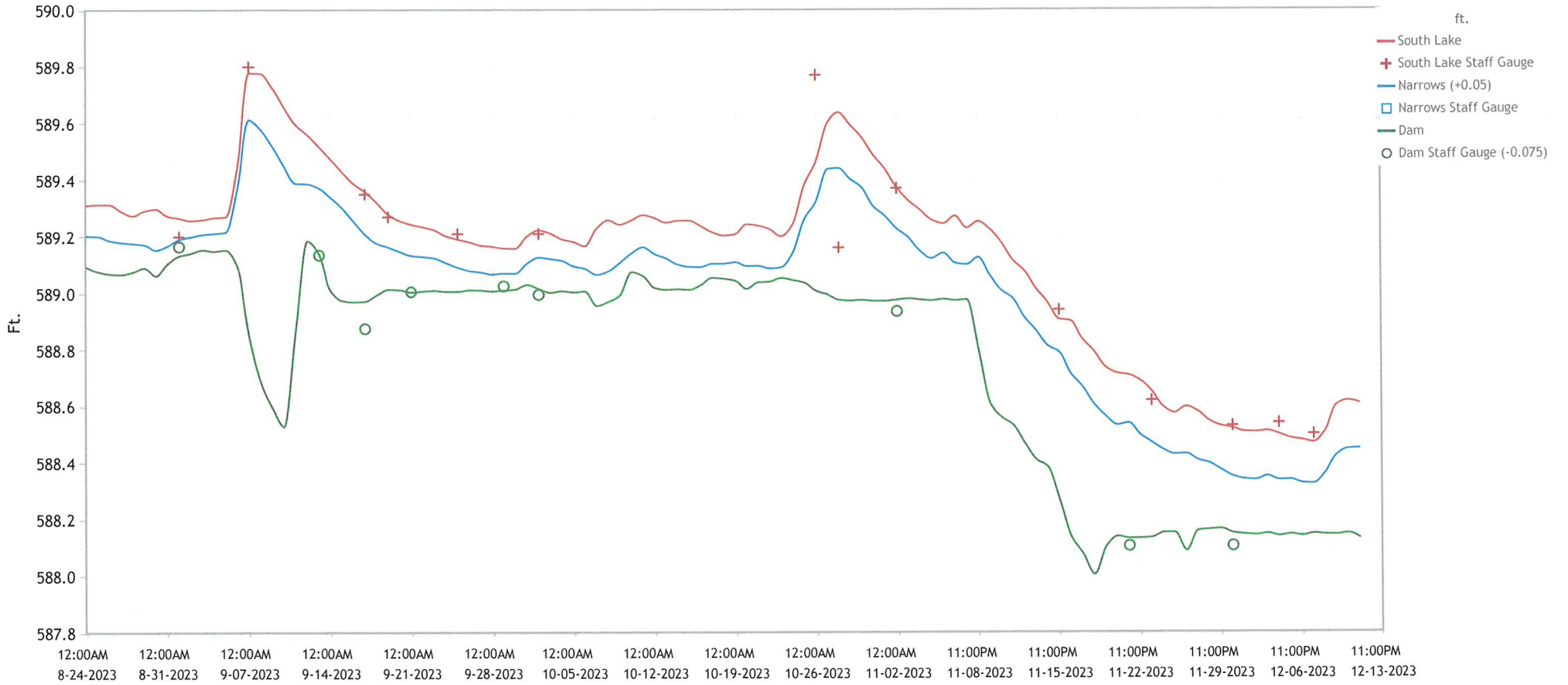
rat 12-04-2023

Lake Leelanau
Staff Gauge Readings at South Lake
Versus
Electronic Sensor

DATE	TIME	STAFF GAUGE	ELECTRONIC SENSOR	DIFFERENCE
9-01-2023	11:45 a.m.	589.20'	589.57'	0.37' or 4.4"
9-07-2023	4:00 p.m.	589.80'	590.10'	0.30' or 3.6"
9-17-2023	10:00 a.m.	589.35'	589.67'	0.32' or 3.8"
9-19-2023	3:30 p.m.	589.27'	589.59'	0.32' or 3.8"
9-25-2023	9:20 a.m.	589.21'	589.50'	0.29' or 3.5"
9-28-2023	5:00 p.m.	589.16'	589.47'	0.31' or 3.7"
10-02-2023	10:00 a.m.	589.21'	589.52'	0.31' or 3.7"
10-26-2023	10:30 a.m.	589.77'	589.47'	0.30' or 3.6"
11-02-2023	4:30 p.m.	589.37'	589.68'	0.31' or 3.7"
11-24-2023	4:30 p.m.	588.62'	588.90'	0.28' or 3.4"
12-01-2023	12:15 p.m.	588.53'	588.80'	0.27' or 3.2"
				Average Delta is 3.67"
				Electronic Sensor reads high by 3.67 inches

Graph: 3 Sensors - Calibration

All 3 Sensor Levels - Calibration



Pan

Graph Start

Graph Title

Zoom

Graph End

Resolution

Export

Edit

Graph Bottom