

Crooked Lake Hydrologic Monitoring Measurements

Month	Recording Day	Lake Level @ Minnehaha Gauge	Lake Level @ Minnehaha Gauge (USACE)	Pickrel Lake Gauge (Unofficial)	Crooked River Lock Gauge (Upstream Primary)	Crooked River Lock Gauge (Downstream Primary)	Lake Level @ Cheboygan Lock Gauge	USACOE Mandated Water Level	MSU Temperature Data - Atkins Road Weather Station (Avg. Daily Temp.)(F)	MSU Rainfall Data - Atkins Road Weather Station (Inches)
July	7/1/2021	2.42	595.57	TBD	595.48	595.43	593.84	595.40	62.10	0.00
	7/2/2021	2.40	595.55	TBD	595.52	594.88	593.84	595.40	59.00	0.00
	7/3/2021	2.38	595.53	TBD	595.46	595.28	593.93	595.40	69.90	0.00
	7/4/2021	2.38	595.53	TBD	595.51	594.79	593.86	595.40	72.70	0.00
	7/5/2021	2.36	595.51	TBD	595.47	595.22	593.93	595.40	75.60	0.11
	7/6/2021	2.34	595.49	TBD	595.44	595.23	593.87	595.40	69.90	0.29
	7/7/2021	2.40	595.55	TBD	595.46	595.29	593.77	595.40	56.40	0.93
	7/8/2021	2.50	595.65	TBD	595.51	595.50	593.81	595.40	56.80	0.04
	7/9/2021	2.52	595.67	595.68	595.55	595.33	593.81	595.40	60.00	0.00
	7/10/2021	2.50	595.65	595.66	595.53	595.37	593.92	595.40	60.90	0.00
	7/11/2021	2.48	595.63	595.64	595.56	595.46	594.00	595.40	64.50	0.00
	7/12/2021	2.44	595.59	595.60	595.47	595.46	594.02	595.40	66.10	0.00
	7/13/2021	2.40	595.55	595.56	595.45	595.43	593.95	595.40	68.30	0.64
	7/14/2021	2.48	595.63	595.62	595.53	595.28	594.08	595.40	71.90	0.02
	7/15/2021	2.52	595.67	595.66	595.60	595.57	594.04	595.40	68.00	0.66
	7/16/2021	2.53	595.68	595.68	595.57	595.56	594.06	595.40	64.90	0.00
	7/17/2021	2.51	595.66	595.64	595.57	595.45	594.04	595.40	65.60	0.00
	7/18/2021	2.50	595.65	595.62	595.53	595.53	594.01	595.40	68.20	0.00
	7/19/2021	2.44	595.59	595.60	595.49	595.49	594.00	595.40	70.70	0.00
	7/20/2021	2.41	595.56	595.57	595.47	595.48	594.03	595.40	68.20	0.00
	7/21/2021	2.41	595.56	595.54	595.41	595.32	593.90	595.40	62.40	0.00
	7/22/2021	2.38	595.53	595.51	595.38	595.46	593.89	595.40	60.50	0.00
	7/23/2021	2.34	595.49	595.48	595.34	595.41	593.85	595.40	70.60	0.00
	7/24/2021	2.36	595.51	595.50	595.44	595.41	593.93	595.40	71.70	1.34
	7/25/2021	2.46	595.61	595.60	595.48	595.52	594.01	595.40	73.40	0.00
	7/26/2021	2.44	595.59	595.58	595.48	595.52	593.97	595.40	71.20	0.00
	7/27/2021	2.50	595.65	595.63	595.52	595.57	593.93	595.40	69.50	1.42
	7/28/2021	2.49	595.64	595.62	595.52	595.54	593.88	595.40	69.00	0.01
	7/29/2021	2.48	595.63	595.60	595.52	595.55	593.86	595.40	68.20	0.28
	7/30/2021	2.44	595.59	595.60	595.42	595.52	593.81	595.40	58.60	0.00
	7/31/2021	2.40	595.55	595.55	595.32	595.49	593.81	595.40	61.80	0.00

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August	8/1/2021	2.38	595.53	595.51	595.37	595.48	593.77	595.40	65.00	0.00
	8/2/2021	2.36	595.51	595.50	595.35	595.47	593.72	595.40	61.00	0.00
	8/3/2021	2.34	595.49	595.48	595.34	595.09	593.84	595.40	67.70	0.00
	8/4/2021	2.32	595.47	595.46	595.31	595.37	593.81	595.40	69.30	0.00
	8/5/2021	2.31	595.46	595.45	595.32	595.25	593.89	595.40	71.50	0.00
	8/6/2021	2.30	595.45	595.43	595.36	594.97	593.87	595.40	69.30	0.49
	8/7/2021	2.35	595.50	595.48	595.36	595.11	593.77	595.40	72.20	0.00
	8/8/2021	2.44	595.59	595.58	595.46	595.48	593.88	595.40	73.60	1.86
	8/9/2021	2.56	595.71	595.62	595.49	595.50	593.88	595.40	75.20	0.61
	8/10/2021	2.68	595.83	595.81	595.67	595.66		595.40		
	8/11/2021		593.15					595.40		
	8/12/2021		593.15					595.40		
	8/13/2021		593.15					595.40		
	8/14/2021		593.15					595.40		
	8/15/2021		593.15					595.40		
	8/16/2021		593.15					595.40		
	8/17/2021		593.15					595.40		
	8/18/2021		593.15					595.40		
	8/19/2021		593.15					595.40		
	8/20/2021		593.15					595.40		
	8/21/2021		593.15					595.40		
	8/22/2021		593.15					595.40		
	8/23/2021		593.15					595.40		
	8/24/2021		593.15					595.40		
	8/25/2021		593.15					595.40		
	8/26/2021		593.15					595.40		
	8/27/2021		593.15					595.40		
	8/28/2021		593.15					595.40		
	8/29/2021		593.15					595.40		
	8/30/2021		593.15					595.40		
	8/31/2021		593.15					595.40		