

Lake Level 2012

Date	Rain	Lake Level	Rain Impact			Weir Impact			Comments
			Rain Total	Level Impact	% Factor	Loss/Day	Season	Open/ Closed	
1/8/2012		32.0"							
1/9/2012		31.5"							
1/11/2012		31.125"							
1/19/2012		31.125"							
2/1/2012		31.75"							
2/7/2012		30.625"							
2/10/2012		29.875"						Lower gate Open	Found lower gate closed against some sticks. Unknown person closed it and unknown date
2/16/2012		29.0"							
3/1/2012									Ice out.
3/5/2012		29.25"							
3/18/2012		29.125"							
3/28/2012		28.0"						Lower gate closed.weir set at 28.5"	Tom Trice and Ron cleared out the weir and inspected all equipment. Tom will design an improvement to keep handle out of water and easy to use. All gauges were synchronized with the weir. Roger's read 28"
3/29/2012		28"							
3/30/2012	.7"								
3/31/2012		28.625"							
4/3/2012		29.125"						Weir 32"	Set prior to trace of rain.
4/5/2012		29.125"							
4/13/2012		29.0"							
4/15/2012	.75"								
4/20/2012		30.875"						Weir 34"	Trickle at 32".
4/21/2012	.25"								
4/22/2012		31.125"							
4/25/2012		30.875"							
5/5/2012	1.8"								rain over several days
5/7/2012		34.5"						36"	Bridge 35", water stopped running over weir at 35".

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5/9/2012								34"	Reset by Terry per request from Tom Trice, B. Twp. Concerns about loss of earthen berm soil and reserve holding capacity of lakes. Water running over weir.
5/12/2012	.3"	35.25"							
5/13/2012		35.5"							
5/20/2012		34.75"							Some rain during week but rain guage broken. Replaced.
5/26/2012		34"						36"	Closed weir for summer season. Water stopped at 34.5", Roger's guage 34", bridge 33.75", dock 32.875"
5/31/2012		32.75"							
6/1/2012	.5"								
6/4/2012		32.625"							
6/11/2012		31.25"							
6/21/2012		29.25"							
6/27/2012		27.5"							
6/29/2012		27"							
6/30/2012		26.75"							
7/2/2012	.2"								
7/3/2012		26.5"							
7/4/2012	.6"								
7/5/2012	.4"								
7/13/2012		24.875"							
7/18/2012	0.2"	22.5"							Measured before rain.
7/30/2012		23"							
8/5/2012		22"							
8/8/2012		21.0"							
8/10/2012		22.5"							Two days of rain.
8/13/2012		22.5"							
8/17/2012		22.75"							3.3" of rain since July 26 (vacation)
8/21/2012		22"							
8/26/2012		21.5"							
8/31/2012		20"							
9/3/2012		19"							
9/4/2012	.5"	19.75"							
9/7/2012	.4"								
9/12/2012		19"							

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9/13/2012	.6"								Estimated 18" before the rain
9/15/2012		18.5"							
9/17/2012		18"							
9/21/2012		17.125"							
9/22/2012	.2"								
9/25/2012		16.75"							
9/26/2012		16.5"							
9/30/2012		16"							
10/1/2012	.1"								
10/3/2012		16"							
10/7/2012	.2"								
10/10/2012		15.25"							Record low since 9/28/1988 (15.75")
10/14/2012	.7"								