

Date	Time	Level at Green Lake Bridge	Level at Henry Eifert's	Rain in 24 hrs at CL	Amount Above or Below in feet at Green Lake Bridge	Amount Above or Below in inches	Rain in 24 hrs at SL	Amount Above or Below in inches at SL	Inlet Flow: 1= low; 10= high	Bottom Gate Opening	Comments
03/19/24	1pm	1541.6			-1.5	-18					Ice is 90 % out. expect to be totally gone by Thursday
04/01/24	7am	1540.5		0	-2.6	-31.2			3 1/2	open	Ice is out Canada Lake, green Lake & West Lake
											Still some snow in woods.
											Suggest top gate be closed & bottom gate be closed to 3/4 " open. Some Rain/Snow predicted Wednesday & Thursday this week
		1540.45		0	-2.65	-31.8			3 1/2	open	DEC has indicated that they plan to close Dam to summer operation values sometime this week
04/03/24		1540.45		0.05	-2.65	-31.8			3 1/2	open	
04/04/24	7am	1541.3		0.21	-1.8	-21.6			3	1"	0.21 "rain & 8" heavy snow
04/05/24	7am	1541.7		0.5	-1.4	-16.8			3 1/5	1"	0.5" rain & 5" heavy snow
04/06/24	7am	1541.96		0.19	-1.14	-13.68			3.5	1"	At the rate the lake is filling we should reach summer target level in 4 to 5 days.
04/07/24	7am	1541.96		0.19	-1.14	-13.68			3.5	1"	At the rate the lake is filling we should reach summer target level in 4 to 5 days.
04/08/24	7am	1542.45		0	-0.65	-7.8			3.5		At the rate the lake is filling we should reach summer target level in 2 days
04/10/24	7am	1543.1		0.8	0	0			5	1	Canada Lake is now at the target summer level of 1543.1 and the water at the dam should be going over the top of the flash boards by 1". As long as there are no rain events over 2" the flash boards should control lake level to within the target summer level (12" high & 4" low) without any adjusting of the lower dam opening.

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04/11/24	7am	1543.35		0.08	0.25	3			5	1"	
04/12/24	7am	1543.54		0.45	0.44	5.28			5.5	1"	
04/12/24	6pm	1543.85		1.06	0.75	9			8	1"	over 4times amount of rain than was expected. Expected lake will crest at between 12 and 20 inches above target summer level some time Sunday or Monday
04/13/24	7am	1544.55		1.25	1.45	17.4			8	1'	Rain in past 24 hours 1.25" . flow into Canada Lake has increased form a 5.5 to a 8 in the past 24 hrs. Canada Lake has risen 8.9' in the past 24 hours and I expect to rise another 9" in the next 24 hours.
											This will bring Canada Lake level to 26.4" above target summer level.
											Suggest that the lower gate at the dam be opened to 25-30 " as soon as possible
04/14/24	7am	1544.7		0.22	1.6	19.2			7	25"	Canada Lake reached a high point of approximately 1545.3 some time late afternoon yesterday which is 26.4" above summer level
											Lower gate at dam was opened by DEC about 9am yesterday. Quick response by DEC saved us from major flooding, Henry will let me know when level at dam goes down to the top of the flashboards.
04/14/24	6pm	1544.3							6.5	25"	This reading is at 6pm Sunday evening

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04/15/24	7am	1544.05		0.15	0.95	11.4			5.5		Canada Lake dropped 7.8 " in the past 24 hours and the water input is still 5.5. At this rate it will take another 24 hours to bring the water down to about 4"above summer level. Henry will let me know when the level at the dam is close to the top of the flash boards.
04/16/24	7am	1543.65		0.05	0.55	6.6			4.5	25"	
04/17/24	7am	1543.35		0	0.25	3			4	25"	Henry reports that the level at the dam is just under the level of the top of the flash boards. The rate of flow into Canada Lake from Irving Pond is at a level 4. From past data indicates that when the Flow in to Canada Lake from Irving Pond is at a level 4 the flash boards at the top of the dam, with the bottom gate closed tight will control the level at Canada Lake to target summer level.
											As it is not raining and there is very little rain forecast soon I recomend that the dam be c;osec to 3/4 " or tight sone time today (4/17/24)
04/18/24	7am	1543.4		0.44	0.3	3.6			4	3/4"	Sluice gate was closed to 3/4" at 11:15 yesterday, April 17.
											Canada Lake came up 0.6 " in the last 24
04/19/24	7am	1543.54		0.23	0.44	5.28			4	3/4"	
04/20/24	7am	1543.58		0.13	0.48	5.76			4	3/4"	
04/21/24	7am	1543.55		0.01	0.45	5.4			4	3/4"	
04/22/24	7am	1543.5		0	0.4	4.8			3	3/4"	
4/23'24	7am	1543.42		0	0.32	3.84			3	3/4"	
04/24/24	7am	1543.38		0.04	0.28	3.36			3	3/4'	

