

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.
04/11/24	7am	1543.35		0.08	0.25	3			5	1"	

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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 from 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
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"	

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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'	
04/25/24	7am	1543.35		0.06	0.25	3			3	3/4'	
04/26/24	7am	1543.3		0	0.2	2.4			2.5	3/4'	
04/27/24	7am	1543.28		0	0.18	2.16			2	3/4"	
04/28/24	7am	1543.24		0.04	0.14	1.68		1.68	2	3/4"	Water is going over top of flash boards about 2"
04/29/24	7am	1543.28		0.32	0.18	2.16			2.5	3/4"	
04/30/24	7am	1543.3		0.45	0.2	2.4			3	3/4"	

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05/01/24	7am	1543.58		0.26	0.48	5.76			4		
05/02/24	7am	1543.6		0	0.5	6			4	3/4"	
05/03/24	7am	1543.58		0	0.48	5.76			3.4	3/4"	
05/04/24	7am	1543.6		0.2	0.5	6			3.5	3/4"	
05/05/24	7am	1543.7		0.4	0.6	7.2			4	3/4"	
05/06/24	7am	1543.8		0.6	0.7	8.4			5	3/4"	
05/07/24	7am	1543.83		0	0.73	8.76			5.5	3/4"	Expect Canada Lake to crest at about 10" above target summer level and then remain stable or start to recede slowly as there is light rain amounts coming,
05/08/24	7am	1543.86		0.2	0.76	9.12			5.5	3/4"	
05/09/24	7am	1543.86		0.1	0.76	9.12			5.5	3/4"	
05/10/24	7am	1543.55		0	0.45	5.4			5	3/4"	
05/11/24	7am	1543.52		0.4	0.42	5.04			4.5	3/4"	
05/12/24	7am	1543.42		0.3	0.32	3.84			4	3/4"	
05/13/24	7am	1543.38		0.3	0.28	3.36			4	3/4"	
05/14/24	7am	1543.36		0.4	0.26	3.12			4	3/4"	
05/15/24	7AM	1543.34		0.3	0.24	3.12			3.5	3/4"	
05/16/24	7AM	1543.36		0.4	0.26	3.12			4	3/4"	
05/23/24	7am	1543.25		0.3	0.15	1.8			3	3/4"	
05/27/24	7am	1543.12			0.02	0.24			2.5	3/4"	
05/28/24	7am	1543.2		0.87	0.1	1.2			3	3/4"	
06/02/24	7am	1543.1		0	0	0			2	3/4'	
06/15/24	7am	1543.14			0.04	0.48			2	3/4"	
06/24/24	7am	1543.3		0.28	0.2	2.4			3	3/4"	

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06/30/24	11am	1543.34			0.24	2.88			3	3/4'	Rain has stopped and no more rain is in the forcast until after thr 4th of July. lake level is 2.88 " above the summer target level 1543.1. As the water entering the lake ffrom Irving Pond is only a 3 i expect Canada Lake to remain at its preasent level till some time late tomorrow and then recede.
08/09/24	7am	1543.2		0.92	0.1	1.2			4	3/4"	0.92" of rain in past 24 hrs. Heavy rain predicted between 2pm and 6pm this afternoon. Rain to stop about 2am tomorrow. Expect lake level to crest at 7-10" above summer level some time Monday.
08/09/24	8pm	1543.5		1.88	0.4	4.8			6.5	3/4"	Rain stopped 4 hours earlier than predicted.
08/10/24	9am	1543.95		1.88	0.85	10.2			6.5	3/4"	Total amount of rain in last 48 hrs. was 4.68". Predict Canada Lake will crest at 12-14" some time Monday.
08/11/24	9am	1543.98		0	0.88	10.58			5	3/4"	The input from the streams has decreased to a 5. The level will start to go down soon.

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08/12/24	7am	1543.98		0.44	0.88	10.56			6	3/4"	Canada Lake remains 10.56" high. Due to the isolated thunder storm at 6:30 last evening, Canada Lake will not start dropping significantly until the level of the inlet stream drops below 3. If there is no more rain for the next 3 to 4 days Canada Lake will return to near summer level sometime Wednesday or Thursday. If the dam was to be opened 15-17" and then closed when the water level at the dam reaches the topo of the boards this would reduce the time to bring Canada Lake back to normal summer level. Opening the dam 15" -17" should not drop the level at the dam below 4" below summer level.
08/12/24	8pm	1543.94			0.84	10.08			3.5	3/4"	
08/13/24	7am	1543.84		0.25	0.74	8.88			3	3/4"	
08/14/24	7am	1543.68		0	0.58	6.96			3	3/4"	No rain forecasted for the next 3 days . Lake should return to normal summer level sometime Friday.

