

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
04/12/23	8am	1542			-1.1	-13.2			5		Canada Lake ice is turning black and is predicted to go out in 3 to 5 days.
04/13/23	8am	1542.2			-0.9	-10.8			5		Canada Lake ice is now predicted to go out 2-3 days
04/14/23	7am	1542.5			-0.6	-7.2			6		CANADA LAKE ICE IS OUT . Lake level continues to go up with dam open.
04/16/23	8am	1541.64			-1.46	-17.52			5		
4/17/23	8am	1541.36			-1.74	-20.88			4	1	Top gate closed; bottom gate open 1".
04/18/23	7am	1541.32			-1.78	-21.36			4	1	
04/19/23	7m	1541.45			-1.65	-19.8			3.5	1	
04/20/23	7am	1541.6			-1.5	-18			3.5	1	
04/21/23	7am	1541.7			-1.4	-16.8			3	1	
04/24/23	7am	1543.15		0	0.05	0.6			7		Do to the heavy rain fall Saturday I expect Canada Lake to crest 7-10 " above normal summer level some time Tuesday or Wednesday
04/25/23	7am	1543.55		0	0.45	5.4			6		
04/26/23	7am	1543.55		0	0.45	5.4			5		Lake level crested sometime yesterday and is gong down.
04/27/23	7am	1543.5		0	0.4	4.8			4.5		
04/28/23	7am	1543.44		0	0.34	4.08			3		
04/29/23	7am	1543.22		0.1	0.12	1.44			3		
04/30/23	7am	1543.38		0.25	0.28	3.36			3		

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05/01/23	7am	1543.52		1.5	0.42	5.04			6.5		With the rain fall at Canada Lake 1.85" in the past 3 days and the stream coming from Irving pond flowing at the rate of 6.5 I recommend that the bottom gate at the dam be opened to 16 to 18" today. If the dam is not opened I predict the lake will crest some time Wednesday at between 12" and 14" above summer level.
05/02/23	7am	1543.9		0.21	0.8	9.6			7	16	Dam Opened to 16' yesterday 10 am +- Information from Henry indicates that there is approximately 7-8 " of water going over the top on the flash boards. No chance of low water in Stewart's channel
05/03/23	7am	1543.82		0.22	0.72	8.64			6	16	Lake level at Canada Lake crested some time last night as predicted. Flow into the lake has decreased from 7 to 6. From Henry's input there is still 5-6 " of water going over the top of the flash boards. No chance of low water in Stewart's Landing any time soon.
05/04/23	7am	1543.68			0.58	6.96			5		Canada Lake is 6.96" high and there is approximately 6-7 " of water going over the flash boards. No chance of low water in Stewart's channel any time soon.
05/05/23	7am	1543.56		0.22	0.46	5.52			5		Canada Lake is 5.4" high and there is approximately 5-6 " of water going over the flash boards. No chance of low water in Stewart's channel any time this weekend. Will watch this weekend and reevaluate Monday.

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05/06/23	7am	1543.41		0.12	0.31	3.72			4		Canada lake is returning to target summer level at the rate of approximately 1.8 " per day. We should reach summer target level some time Sunday night. If DEC closes the dam to 1" Monday morning we will be able to hold summer
				0							level. There is still approximately 3-4 " of water going over the flashboards so there is no chance of low water in Stewarts channel at this time.
05/07/23	7am	1543.25		0	0.15	1.8		0.1	3.5	16	Water going over the flashboards 1-1.5 ". No chance of lowwater in Stewart's channel at this time. Bottom gate should be closed Monday to 1" to keep water level at or near summer target level in the Stewart's channel.
05/08/23	7am	1543.1		0	0	0		-0.96	3	16	
05/09/23	7am	1543.12		0	0.02	0.24		-0.24	3	1	
05/10/23	7am	1543.2		0	0.1	1.2		-0.24	2.5	1	
05/11/23	7am	1543.2		0	0.1	1.2		0	2	1	
05/12/23	7am	1543.22		0.04	0.12	1.44		0.72	1.5	1	
05/15/23	7am	1543.1		0	0	0		-0.24	1.2	1	
05/16/23	7am	1543.08		0	-0.02	-0.24		-0.24	1	1	
05/17/23	7am	1543.08		0	-0.02	-0.24		-0.48	1	1	
05/19/23	7am	1543.02		0	-0.08	-0.96		-0.96	1	1	
05/21/23	7am	1542.98		0.22	-0.12	-1.44			1	1	
05/22/23	7am	1543		0	-0.1	-1.2		-1.92	1	1	
05/24/23	7am	1542.9		0	-0.2	-2.4		-2.4	1	1	
05/26/23	7am	1542.9		0	-0.2	-2.4		-3.12	1	1	

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05/30/23	7am	1542.78		0	-0.32	-3.84	0	-4.56	1	1	
05/31/23	7am	1542.78		0	-0.32	-3.84		-4.56	1	0	
06/01/23	7am	1542.78		0	-0.32	-3.84		-4.32	1	0	
06/02/23	7am	1542.8		0	-0.3	-3.6		-4.08	0.75	0	
06/05/23	7am	1542.84		0.37	-0.26	-3.12	1.1	-4.32	0.75	0	Rain Friday night
06/06/23	7am	1542.86		0	-0.24	-2.88		-3.84	0.75	0	
06/07/23	7am	1542.82		0	-0.28	-3.36		-4.08	0.75	0	
06/08/23	7am	1542.84		0.06	-0.26	-3.12	0.1	-4.08	0.75	0	
06/09/23	7am	1542.86		0.18	-0.24	-2.88	0.7	-3.6	0.7	0	
06/12/23	7am	1542.9		0.33	-0.2	-2.4		-2.4	1	0	Rain since Friday morning
06/13/23	7am	1543		1	-0.1	-1.2	1.4	-2.16	1.5	0	
06/14/23	7am	1543.08		0	-0.02	-0.24	0.1	-0.48	2	0	
06/16/23	7am	1543.15		0	0.05	0.6	0	0	1.5	0	
06/19/23	7am	1543.15		0.49	0.05	0.6	0.5	0	1	0	Rain since 6/16/23
06/26/23	7am	1543.44		1.3	0.34	4.08	3.89	2.88	4	0	Henry reports 1.3" rain since Friday
											Canada Lake reports 3.89" rain since 6/19/23
											Maximum rain predicted by National weather service 1.5 " in next 3 days
											If gate is left closed Canada Lake will most likely crest at 16 15 to 18 " above summer level sometime Wednesday or Thursday.
											Suggest opening bottom gate 8-10 " to minimize Canada Lake flooding while keeping the level in Stewarts channel from falling below 4" below normal summer level,

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06/27/23	6am	1543.44		0.05	0.34	4.08	0.3	2.16	4	8	Bottom gate opened to 8" sometime yesterday afternoon.
											Canada level crested sometime last night.
											The amount of water entering Canada Lake and exiting the dam is now about equal.
											National weather service only predicting a maximum of 1.25 " of rain in the next 3 days.
											Suggest the gate at the dam be left open 8" until at least tomorrow morning to get the level in Canada Lake closer to normal summer and then reevaluate the situation.
06/28/23	7am	1543.35		0.04	0.25	3		0.72	3.5	8	Amount of rain forecast predicted by the National Weather service did not materialize.
											More water is now leaving Canada Lake than entering. With no significant rain forecast for the next the next 3 to 5 days.
											Suggest the bottom gate be closed tight later today or tomorrow morning and let the flashboards on top of the dam control the level.
06/29/23	7am	1543.3		0.24	0.2	2.4		1.86	3	0	Henry says it does not get any better than this.
06/30/23	7am	1543.13		0	0.03	0.36		1.44	3	0	
07/10/23	7am	1543.44		0.75	0.34	4.08		2.4	4	0	Rain forecast for next 4 days Maximum 1.5"
											Inlet flow at old firehouse 4
											Recommend not to open bottom gate at this time
											Will reevaluate tomorrow morning and make recommendations.

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07/11/23	7am	1543.82		0.98	0.72	8.64	1.8	5.04	7 1/2	0	At the rate the water is coming into Canada Lake could reach a level of about 15 " above normal summer level by tonight ,which is will cause flooding. And is above our 12" maximum target level.
											No sugificant rain forcast until Thursday but there is always a chance of a rouge thunder storm messing things up.
											Because of the high amount of water entering Canada Lake at the old firehouse,Suggest opening the bottom gate 14 to 16 " ,and reevaluate tomorrow morning.
07/12/23	7am	1544.1		0	1	12	0	7.68	6 1/2	0	Canada Lake crested sometime last night at just over 12".
											Heavy rain 1-2' posiable Thursday and Thursday night.
											Suggest bottom gate at dam be opened to 12-14" to help lower canada Lake to make room for Thursday's predicted rain, and reevaluate daily.
											With the amount of water entering Canada Lake there is no chance of the water in chanel falling below the summer target level of 1543.1'
07/13/23	7am	1543.95		0.04	0.85	10.2	0	4.08	4 1/2	12	National weather service perdicting a Mixed message. They say on only 1/10 to 1/4 " of rain but watch out for thunderstorms with heavy rain.
											As the level in Canada Lake remains high (10.2")Suggest the bottom gate remain open and reevaluate tomorrow morning.

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07/14/23	7am	1543.7		0.67	0.6	7.2	0.9	2.64	4 1/2	12	Small amounts of rain 1/10-1/4" forecast for every day in the near future. With more rain predicted during thunder storms
											If the dam is not closed sum Stewarts Channel may drop below the low target level of 4" belowsummer by Mondy morning.
											As water at the old firehouse remains at 4 1/2 Suggest bottom gate at dam be closed from 12' open to 4" open, and reevaluate Monday morning.
											This should make it posiable for the DEC to not have to make a trip to the dam over the weekend
07/15/23	7am	1543.68		0.4	0.58	6.96	0.4	3.06	4	4	
07/16/23	7am	1543.74		0.47	0.64	7.68	0.2	3.8	5	4	
07/17/23	7am	1543.75		0.09	0.65	7.8	0.4	4.08	5	4	Only smsll amounts of rain predicted for this coming week
											Recommend dam be left open 4" and lake level will reach normal summer level sometime later this week.
07/18/23	7am	1543.64		0.16	0.54	6.48	0.1	3.36	4	4	
07/20/23	7am	1543.4		0.03	0.3	3.6		1.2	3	4	National Weather Service forecast for Friday and Friday night 1/4 to1" rain which has the potential of raising Canada Lake 3-4 inches by Monday morning
07/21/23	7am										Suggest leaving bottom gate open to 4"open to at least tomorrow morning and reevaluate

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07/21/23	7am	1543.3		0.18	0.2	2.4		0	3	4	Henry reports water at his house is at summer level. At this level there is about 1' of Wter going over the flash boards at the dam.
											National weather forecast is 1/10-1/4 of rain for the next few days. With heavy rain forecast if here are thunder storms.
											If there are no thunder storms the wter level in Stewarts Channel near the dam could drop 3" before Monday morning which is approaching the low end of our specifications.
											Suggest closing lower gate at the dam to 0" and hope we do not get heavy rain from thunder storms.
7/22/23	7am	1543.18		0	0.08	0.96	0	0.24	2.5	0	Bottom gate closed tight at about 7 pm 7/21/23
08/10/23	7am	1543.35			0.25	3			3	0	National Weather service forecast for next 10 days only small amounts of rain.
											I will not be sending daily reports until a sughnificant amount is rain is forecast.