

Canada Lake Water Level Report
2020

Date	Time	Level at Green Lake Bridge	Level at Henry's	Rain over 24 hrs	Amount above or below 1543.1 in feet	Amount above or below in inches	Henry from 1543.1 in Feet	Henry from 1543.1 in inches	Inlet Flow (1low-10 high)	Bottom Gate	Comments
4/4/20	7am	1541.74			-1.36	-16.32			3		Bottom gate closed, top gate open all the way
4/5/20	7am	1541.55			-1.55	-18.6			2.5		Ice expected to go out 4/7-4/12
4/6/20	7am	1541.45			-1.65	-19.8			2.5		Ice expected to go out 4/7-4/10
4/7/20	7am	1541.3			-1.8	-21.6			2.5	0	Ice out Green & West Lakes. 99%out Canada L
4/8/20	7am	1541.15		0.25	-1.95	-23.4			2.5		Ice out Canada Lake
4/9/20	7am	1541.05		0.02	-2.05	-24.6			2		Dec plans to close top gate & open bottom gate to 6" today
4/10/20	7am	1541.15		0.55	-1.95	-23.4			2.5	6"	bottom gate open 6", top gate closed
4/11/20	7am	1541.35		0.2	-1.75	-21			2.5	6"	bottom gate open 6", top gate closed
4/12/20	7am	1541.42		0.01	-1.68	-20.16		-19.44	2	6"	bottom gate open 6", top gate closed
4/13/20	7am	1541.54		0.19	-1.56	-18.72		19.1	2	6"	bottom gate open 6", top gate closed
4/14/20	7am	1541.94		0.71	-1.16	-13.92		-15.08	4	6"	bottom gate open 6", top gate closed
4/15/20	7am	1542.34		snow	-0.76	-9.12		-13.4	3.5	6"	

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4/16/20	7am	1542.54		.5snow	-0.56	-6.72		-10.8	3	6"	It looks like the guage at Henry's house was damaged over the winter . I will recalabrate soon.
4/17/20	7am	1542.64		2.5 sno	-0.46	-5.52			2	6"	
4/18/20	7am	1542.65		.5snow	-0.45	-5.4		-4.8	1.5	6"	
4/19/20	7am	1542.76			-0.34	-4.08		-4.3	1.5	6"	
4/20/20	7am	1542.82		0	-0.28	-3.36		-4.1	1.5	6"	
4/21/20	7am	1542.82		0	-0.28	-3.36		-3.8	1.5	6"	
4/22/20	7am	1542.80		0.19	-0.3	-3.6		-4.08	1.5	6"	
4/23/20	7am	1542.80			-0.3	-3.6		-4.8	1.5	6"	
4/24/20	7am	1542.78		0	-0.32	-3.84		-4.08	1.3	6"	
4/25/20	7am	1542.75		0	-0.35	-4.2		-4.8	1.3	6"	
4/26/20	7am	1542.66		0	-0.44	-5.28		-5.08	1.3	6	
4/27/20	7am	1542.80		1.4	-0.3	-3.6		-3.84	4	6	
4/28/20	7am	1543.10		0	0	0		-0.72	4	6	Canada Lake is now at correct summer level of 1543.1'
4/29/20	7am	1543.28		0	0.18	2.16		1.2	3.5	6	
4/30/20	7am	1543.25		0.15		1.8			3.5	6	Henry unable to get good reading do to wind
5/1/20	7am	1543.38		0.39		4.68		2.4	3.5	6	
5/2/20	7am	1543.48		0.01	0.38	4.56		3.6			
5/4/20	7am	1543.40			0.3	3.6		1.64	3	6	
5/6/20	7am	1543.20		0	0.1	1.2		0.72	2.5	6	
5/7/20	7am	1543.16		0	0.06	0.72		0	2	6	
5/8/20	7am	1543.25		0.15	0.15	1.8		-0.72	2	4	

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5/10/20	7am	1543.05		0.08	-0.05	-0.6		1.92	1.5	4	
5/11/20	7am	1542.96		0.2	-0.14	-1.68		-1.68	1.5	4	
5/12/20	7am	1542.92		0.1	-0.18	-2.16		-2.16	1.5	4	
5/13/20	7am	1542.92		.8snow	-0.18	-2.16		-2.4	1	4	
5/14/20	7am	1542.90		0	-0.2	-2.4		-3.12	1	4	
5/15/20	7am	1542.84		0.14	-0.26	-3.12		3.6	1	4	
5/16/20	7am	1543.30		1.6	0.2	2.4		0	4	4	
5/17/20	7am	1543.40		0	0.3	3.6		2.88	3.5	4	
5/18/20	7am	1543.40		0.47	0.3	3.6		3.12	3	4	
5/19/20	7am	1543.40		0	0.3	3.6		3.12	2.8	4	
2/20/20		1543.35		0	0.25	3		2.04	2	4	
5/22/20	7am	1543.28		0	0.18	2.16		0.96	1.5	4	
5/23/20	7am	1543.21		0	0.11	1.32		0.48	1.5	4	
5/24/20	7am	1543.12		0	0.02	0.24		0.24	1	4	
5/25/20	7am	1543.02		0	-0.08	-0.96		-1.2	1	4	
5/26/20	7am	1542.98		0	-0.12	-1.44		-1.68	1	4	
2/27/20	7am	1542.94		0	-0.16	-1.92		-2.4	1	4	
5/28/20	7am	1542.84		0	-0.26	-3.12		-3.36	1	4	
3/29/20	7am	1542.78		0.01	-0.32	-3.84		-4.32	1	4	
5/31/20	7am	1542.72		0.06	-0.38	-4.56		-5.28	1	4	
6/1/20	7am	1542.64		0	-0.46	-5.52		-6	1	4	
6/2/20	7am	1542.59		0	-0.51	-6.12		-6.48	0.75	2	Dam closed to 2" open aprox 10 am 6/1
6/3/20	7am	1542.56		0	-0.54	-6.48		-6.62	0.5	2	
6/4/20	7am	1542.53		0	-0.57	-6.84		-7.44	0.5	2	Dam closed to 1" open aprox 10 am 6/4
6/5/20	7am	1542.55		0	-0.55	-6.6		-6.95	0.5	1	

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6/6/20	7am	1542.56		0.24	-0.54	-6.48		-6.62	0.7	1	
6/7/20	7am	1542.54		0	-0.56	-6.72		-7.2	0.05	1	
6/8/20	7am	1542.54		0	-0.56	-6.72		-7.2	0.05	1	
6/9/20	7am	1542.52		0	-0.58	-6.96		-7.55	0.05	1	
6/10/20	7am	1542.48		0	-0.62	-7.44		-7.68	0.05	1	
6/11/20	7am	1542.54		0.68	-0.56	-6.72		-7.2	0.7	1	
6/12/20	7am	1542.56		0	-0.54	-6.48		-6.62	0.5	1	
6/13/20		1542.55		0	-0.55	-6.6		-6.96	0.5	1	
6/14/20	7am	1542.54		0	-0.56	-6.72		-7.2	0.5	1	
6/15/20	7am	1542.52		0	-0.58	-6.96		-7.44	0.5	1	
6/16/20	7am	1542.5		0	-0.6	-7.2		-7.68	0.4	1	
6/17/20	7am	1542.46		0	-0.64	-7.68		-7.92	0.4	1	DEC worked on top gate to try to reduce leakage
6/19/20	7am	1542.43		0	-0.67	-8.04		8.4	0.3	1	
6/21/20	7am	1542.4		0	-0.7	-8.4		-8.88	0.2	1	Henry reports DEC work to reduce leaks on top gate had little or no affect
6/22/20	7am	1542.36		0	-0.74	-8.88		-9.36	0.1	1	
6/23/20	7am	1542.34		0.01	-0.76	-9.12		-9.6	0.1		
6/24/20	7am	1542.32		0.17	-0.78	-9.36		-9.84	0.1	1	
6/25/20	7am	1542.26		0	-0.84	-10.08		-10.32	0.1	1	
6/26/20	7am	1542.24		0	-0.86	-10.32		-10.8	0.1	0.25	DEC closes lower gate to 1/4"
6/27/20	7am	1542.24		0	-0.86	-10.32		-11.04	0.1	0.25	
6/28/20	7am	1542.2		0.04	-0.9	-10.8		-10.8	0.1	0.25	
6/29/20	7am	1542.2		0.08	-0.9	-10.8		-10.8	0.2	0.25	
6/30/20	7am	1542.24		0.34	-0.86	-10.32		-10.56	0.2	0.25	

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7/1/20	7am	1542.28		0.06	-0.82	-9.84		-10.32	0.8	0.25	
7/2/20	7am	1542.34		0.64	-0.76	-9.12		-9.36	1	0.25	
7/5/20	7am	1542.42		0	-0.68	-8.16		-8.64	0.8	0.25	
7/7/20	7am	1542.38		0	-0.72	-8.64		-9.36	0.4	0.25	
7/8/20	7am	1542.38		0	-0.72	-8.64		-8.88	0.2	0.25	
7/9/20	7am	1542.44		0.37	-0.66	-7.92		-8.64	0.4	0.25	
7/10/20	7am	1542.44		0	-0.66	-7.92		-8.64	0.2	0.25	
7/11/20	7am	1542.5		0.93	-0.6	-7.2		-7.44	0.4	0.25	
7/12/20	7am	1542.56		0.5	-0.54	-6.48		-7.24	0.8	0.25	
7/13/20	7am	1542.64		0	-0.46	-5.52		-6	1	0.25	
7/14/20	7am	1542.64		0	-0.46	-5.52			1	0.25	
7/15/20	7am	1542.7		0.43	-0.4	-4.8		-4.3	0.8	0.25	
7/17/20	7am	1542.86		0.94	-0.24	-2.88		-2.6		0.25	Henry reported 2.5" rain
7/18/20	7am	1543		0	-0.1	-1.2		-1.44	2.5	0.25	
7/19/20	7am	1543.05		0	-0.05	-0.6		-0.72	2.5	0.25	As the flashboards on the dam are now 1" below the summer target level of 1543.1' the water is now going over the flashboards.
7/20/20	7am	1543.08		0	-0.02	-0.24		-0.72	2	0.25	
7/23/20	7am	1543.14		0.84	0.04	0.48		1	2.5	0.03	Rain amount is 3 day total
7/26/22	8am	1543.1		0	0	0		-0.48	1.5	0.25	
7/27/20	8am	1543.14		0	0.04	0.48			1.5	0.25	
7/28/20	8am	1543.14		0.14	0.04	0.48		0.24	1.5	0.25	
7/29/20	8am	1543.2		0	0.1	1.2		0.24	1	0.25	

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7/30/20	8am	1543.2		0	0.1	1.2		0.24	1	0.25	
7/31/20	8am	1543.14		0	0.04	0.48		0	1	0.25	
8/3/20	7am	1543.1		0.22	0	0		-0.72	1	0.25	yesterday at Canada Lake we had 0.22" rain
8/4/20	7am	1543.14		0.34	0.04	0.48		-0.24	1.3	0.25	
8/4/20	1pm	1543.22		1.25	0.12	1.44			3	0.25	rain is from 7am to 1pm today
											If we get a total of 3 to 5" of rain I expect the lake to crest some time Thursday at between 11 and 17" above target level of 1543.1'
8/4/20	8:30PM	1543.5		2.8	0.4	4.8			4.5	0.25	Rain seems to have stopped. I expect Canada lake will crest late Wednesday or early Thursday at 11 to 13" above target level of 1543.1'
8/5/20	7am	1543.88		3.02	0.78	9.36		5.52	6	0.25	Prediction still stands Canada Lake will crest late Wednesday or early Thursday at 11 to 13" above target level of 1543.1' . Rain was 3.02 for last 24 hr period

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											Henry reports he got 5.2" of rain at his house
8/5/20	1:30pm	1544.02			0.92	11.04			6	0.25	
8/6/20	7am	1544.15		0.18	1.05	12.6		7.44	4.5	0.25	Total rain for this event 3.2" as measured at Canada Lake Store
8/7/20	7am	1543.95		0.08	0.85	10.2		4.8	3	6	DEC opened dam to 6" open yesterday ?pm
8/8/20	7am	1543.68		0.12	0.58	6.96		2.88	2.5	6	
8/9/20	7am	1543.5		0	0.4	4.8		1.68	2	6	
8/10/20	7am	1543.35		0	0.25	3		0.24	1.5	6	DEC cloaed dam tom .25 open Monday AM
8/11/20	7am	1543.2			0.1	1.2		0.96	1.25	0.25	
8/12/20	7am	1543.14		0.18	0.04	0.48		0.72	1	0.25	
8/13/20	7am	1543.14		0	0.04	0.48		0.24	1	0.25	
8/14/20	7am	1543.12		0	0.02	0.24			1	0.25	
8/15/20	7am	1543.1			0	0			1	0.25	
8/17/20	7am	1543.05		0.01	-0.05	-0.6		-0.72	1	0.25	
8/18/20	7am	1543.04		0	-0.06	-0.72		-1.2	0.8	0.25	
8/19/20	7am	1543.01		0	-0.09	-1.08		-2.16	0.6	0.25	
8/22/20	7am	1542.95		0	-0.15	-1.8		2.16	0.5	0.25	
8/23/20	7am	1542.95		0.11	-0.15	-1.8		-1.92	0.5	0.25	
8/24/20	7am	1542.94		0	-0.16	-1.92		-2.4	0.5	0.25	
8/25/20	7am	1542.94		0.18	-0.16	-1.92			0.5	0.25	
8/27/20	7am	1542.9		0.19	-0.2	-2.4		-2.88	0.6	0.25	
8/28/20	7am	1542.95		0.88	-0.15	-1.8		-2.4	0.7	0.25	

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8/29/20	7am	1542.95		0.09	-0.15	-1.8		-2.16	0.7	0.25	
8/30/20	7am	1542.95		0	-0.15	-1.8		-1.84	2	0.25	
8/31/20	7am	1543.05		0	-0.05	-0.6		-2.4	2	0.25	
9/1/20	7am	1543.05		0	-0.05	-0.6		-1.68	1.5	0.25	
9/2/20	7am	1543.04		0.11	-0.06	-0.72		-1.2	1	0.25	
9/3/20	7am	1543.04		0.02	-0.06	-0.72		-1.2	1	0.25	
9/4/20	7am	1543.04		0	-0.06	-0.72		-1.2	1	0.25	
9/5/20	7am	1543.02		0	-0.08	-0.96		-1.44	1	0.25	
9/6/20	7am	1543		0	-0.1	-1.2		-1.44	1	0.25	
9/7/20	7am	1543		0	-0.1	-1.2		-1.68	1	0.25	
9/8/20	7am	1542.95		0	-0.15	-1.8		-1.92	1	0.25	
9/9/20	7am	1542.95		0	-0.15	-1.8		-1.92	0.8	0.25	
9/10/20	7am	1542.92		0	-0.18	-2.16		-2.4	0.8	0.25	
9/11/20	7am	1542.92		0	-0.18	-2.16		-2.4	0.8	0.25	
9/13/20	7am	1542.9		0	-0.2	-2.4		-2.64	0.5	0.25	
9/17/20	7am	1542.85		0	-0.25	-3		-3.12	0.5	0.25	
9/18/20	7am	1542.86		0.47	-0.24	-2.88		-3.36	0.5	0.25	
9/19/20	7am	1542.85		0	-0.25	-3		-3.6	0.5	0.25	
9/20/20	7am	1542.84		0	-0.26	-3.12		-3.84	0.5	0.25	
9/21/20	7am	1542.82		0	-0.28	-3.36		-4.08	0.5	0.25	
9/22/20	7am	1542.8		0	-0.3	-3.6		-4.32	0.5	0.25	
9/23/20	7am	1542.75		0	-0.35	-4.2		-4.8	0.5	0.25	
9/24/20	7am	1542.74		0	-0.36	-4.32		-4.8	0.5	0.25	
9/29/20	7am	1542.7		0.15	-0.4	-4.8		-5.04	0.7	0.25	
9/30/20	7am	1542.88		1.44	-0.22	-2.64		-3.36	2	0.25	
10/1/20	7am	1543		0.15	-0.1	-1.2		-2.16	2	0.25	
10/2/20	7am	1543.02		0	-0.08	-0.96		-1.2	2	0.25	
10/3/20	7am	1543.08		0	-0.02	-0.24		-0.72	1	0.25	

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10/4/20	7am	1543.08		0.13	-0.02	-0.24		-0.48	1	0.25	
10/5/20	7am	1543.08		0	-0.02	-0.24		-0.48	1	0.25	
10/6/20	7am	1543.06		0	-0.04	-0.48		-0.96	1	0.25	
10/7/20	7am	1543.06		0	-0.04	-0.48		-0.96	1	0.25	
10/8/20	7am	1543.1		0.5	0	0		-0.48	2	0.25	
10/9/20	7am	1543.08		0	-0.02	-0.24		-0.24	1	0.25	
10/10/20	7am	1543.08		0	-0.02	-0.24		-0.24	1	0.25	
10/11/20	7am	1543.18		0.1	0.08	0.96		0	1.3	0.25	
10/12/20	7am	1543.2		0.1	0.1	1.2		0.72	1	0.25	
10/13/20	7am	1543.25		0.04	0.15	1.8		0.96	1	0.25	
10/14/20	7am	1543.3		0.2	0.2	2.4		1.2	1	0.25	
10/15/20	7am	1543.3		0	0.2	2.4		1.44	1	0.25	
10/16/20	7am	1543.05		0.12	-0.05	-0.6		-2.88	1	15	
10/17/20	7am	1542.8		0.19	-0.3	-3.6		-6	1	15	
10/18/20	7am	1542.55		0	-0.55	-6.6		-9.6	1	15	I was suprised that Canada Lake did not drop faster than it did when the gate was opened 15". The reason was that Pine Lake opened thair gate at approximatly the same time.
10/19/20	7am	1542.25		0	-0.85	-10.2		11.67	1	15	
10/20/20	7am	1541.85		0.2	-1.25	-15			1	15	Reading is belpw guage at Henry's
10/21/20	7am	1541.55		0.5	-1.55	-18.6			1.6	15	
10/22/20	7am	1541.34		0	-1.76	-21.12			1	15	

Canada Lake Water Level Report
2020

Date	Time	Level at Green Lake Bridge	Level at Henry's	Rain over 24 hrs	Amount above or below 1543.1 in feet	Amount above or below in inches	Henry from 1543.1 in Feet	Henry from 1543.1 in inches	Inlet Flow (1low-10 high)	Bottom Gate	Comments
10/24/20	7am	1541.15		0.05	-1.95	-23.4			1	4-5 T	Bottom gate closed, top gate open 3-4"?
10/25/20	7am	1540.94		0	-2.16	-25.92			1	4-5 T	Bottom gate closed, top gate open 3-4"?
10/26/20	7am	1540.86		0.39	-2.24	-26.88			1	3-4 T	
11/17/20	7am	1540.6			-2.5	-30			1	Top gate open. Bottom gate open 5"	Canada Lake is at winter level
12/24/20	12 noon	1540.36		0.05	-2.74	-32.88			Closed	Full open	
12/25/20	7am	1541		1.05	-2.1	-25.2			Closed	Full open	
12/26/20	7am	1542.25		0.19	-0.85	-10.2			Closed	Full open	