

Water-Data Report NY-2005

04277510 LAKE GEORGE AT GREEN ISLAND AT BOLTON LANDING, NY

Lake George Watershed

LOCATION.--Lat 43°33'42.2", long 73°38'49.8" referenced to North American Datum of 1983, Warren County, Hydrologic Unit 02010001, on west shore in New York State Dept. of Environmental Conservation (NYSDEC) boathouse in Bolton Landing.

DRAINAGE AREA.--233 mi² at outlet at Ticonderoga.

WATER-STAGE RECORDS

PERIOD OF RECORD.--October 2004 to March 2005, discontinued.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929.

REMARKS.--Elevation of lake regulated by floodgates at Ticonderoga. Prior to October 1974, lake was regulated by powerplant wheel gate and floodgates. Lake George has been controlled by a dam at its outlet for more than 100 years. Area of water surface is 44 mi². Satellite gage-height telemeter at station.

EXTREMES FOR CURRENT YEAR.--(October to March).--Maximum elevation, 319.90 ft, Dec. 13, 14; minimum, 318.87 ft, Feb. 28.

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ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	319.57	319.40	319.56	319.62	319.35	318.94	---	---	---	---	---	---
2	319.56	319.40	319.62	319.60	319.32	318.96	---	---	---	---	---	---
3	319.55	319.40	319.63	319.60	319.29	318.96	---	---	---	---	---	---
4	319.54	319.40	319.60	319.59	319.27	318.97	---	---	---	---	---	---
5	319.53	319.40	319.58	319.58	319.24	318.97	---	---	---	---	---	---
6	319.51	319.39	319.56	319.56	319.21	318.98	---	---	---	---	---	---
7	319.50	319.40	319.56	319.54	319.18	318.99	---	---	---	---	---	---
8	319.49	319.39	319.57	319.54	319.16	319.03	---	---	---	---	---	---
9	319.49	319.38	319.59	319.53	319.14	319.04	---	---	---	---	---	---
10	319.50	319.35	319.62	319.49	319.18	319.06	---	---	---	---	---	---
11	319.49	319.34	319.78	319.48	319.16	319.07	---	---	---	---	---	---
12	319.47	319.34	319.84	319.45	319.14	319.10	---	---	---	---	---	---
13	319.45	319.34	319.85	319.42	319.12	319.11	---	---	---	---	---	---
14	319.45	319.31	319.83	319.53	319.09	319.11	---	---	---	---	---	---
15	319.46	319.30	319.80	319.62	319.11	319.12	---	---	---	---	---	---
16	319.48	319.30	319.75	319.63	319.10	319.13	---	---	---	---	---	---
17	319.46	319.29	319.72	319.62	319.10	319.14	---	---	---	---	---	---
18	319.46	319.29	319.69	319.58	319.07	319.14	---	---	---	---	---	---
19	319.46	319.30	319.66	319.56	319.05	319.15	---	---	---	---	---	---
20	319.45	319.30	319.64	319.55	319.03	319.16	---	---	---	---	---	---
21	319.45	319.29	319.60	319.53	319.03	319.17	---	---	---	---	---	---
22	319.45	319.30	319.57	319.52	319.01	319.17	---	---	---	---	---	---
23	319.45	319.29	319.58	319.53	318.99	319.19	---	---	---	---	---	---
24	319.44	319.30	319.71	319.50	318.98	319.20	---	---	---	---	---	---
25	319.43	319.38	319.72	319.49	318.96	319.21	---	---	---	---	---	---
26	319.43	319.41	319.72	319.49	318.94	319.23	---	---	---	---	---	---
27	319.43	319.40	319.70	319.47	318.92	319.24	---	---	---	---	---	---
28	319.42	319.46	319.67	319.44	318.91	319.30	---	---	---	---	---	---
29	319.41	319.52	319.67	319.42	---	319.40	---	---	---	---	---	---
30	319.40	319.52	319.66	319.41	---	319.47	---	---	---	---	---	---
31	319.40	---	319.61	319.38	---	319.53	---	---	---	---	---	---
Mean	319.47	319.36	319.67	319.52	319.11	319.14	---	---	---	---	---	---
Max	319.57	319.52	319.85	319.63	319.35	319.53	---	---	---	---	---	---
Min	319.40	319.29	319.56	319.38	318.91	318.94	---	---	---	---	---	---

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