04227980 CONESUS LAKE NEAR LAKEVILLE, NY

Lower Genesee Watershed

LOCATION.--Lat 42°47′39″, long 77°43′15″ referenced to North American Datum of 1927, Livingston County, Hydrologic Unit 04130003, on west shore of Conesus Lake at Geneseo Water Works pumping station, 300 ft east of State Highway 256, and 3.0 mi south of Lakeville.

DRAINAGE AREA.--69.8 mi^2.

WATER-STAGE RECORDS

PERIOD OF RECORD.--January 1930 to current year. January 1930 to June 1963 in files of village of Geneseo.

REVISED RECORDS.--WSP 2112; WDR NY-82-3: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929. To convert elevations to adjustment of 1988, subtract 0.53 ft. Oct. 1, 1970 to Sept. 30, 1975, at datum 800.00 ft higher. Prior to Oct. 1, 1970, nonrecording gage at site 200 ft downstream at datum 796.59 ft higher.

REMARKS.--Lake elevation regulated by gates at outlet. Area of water surface, 5.08 mi^2. Daily average of about 2 ft^3/s diverted from lake for water supply for Avon, Geneseo, and Lakeville Water District.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 822.50 ft, present datum, June 24, 1972; minimum elevation, 816.11 ft, Dec. 22, 24, 1988.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 819.74 ft, Apr 3; minimum elevation, 816.45 ft, Feb 7.

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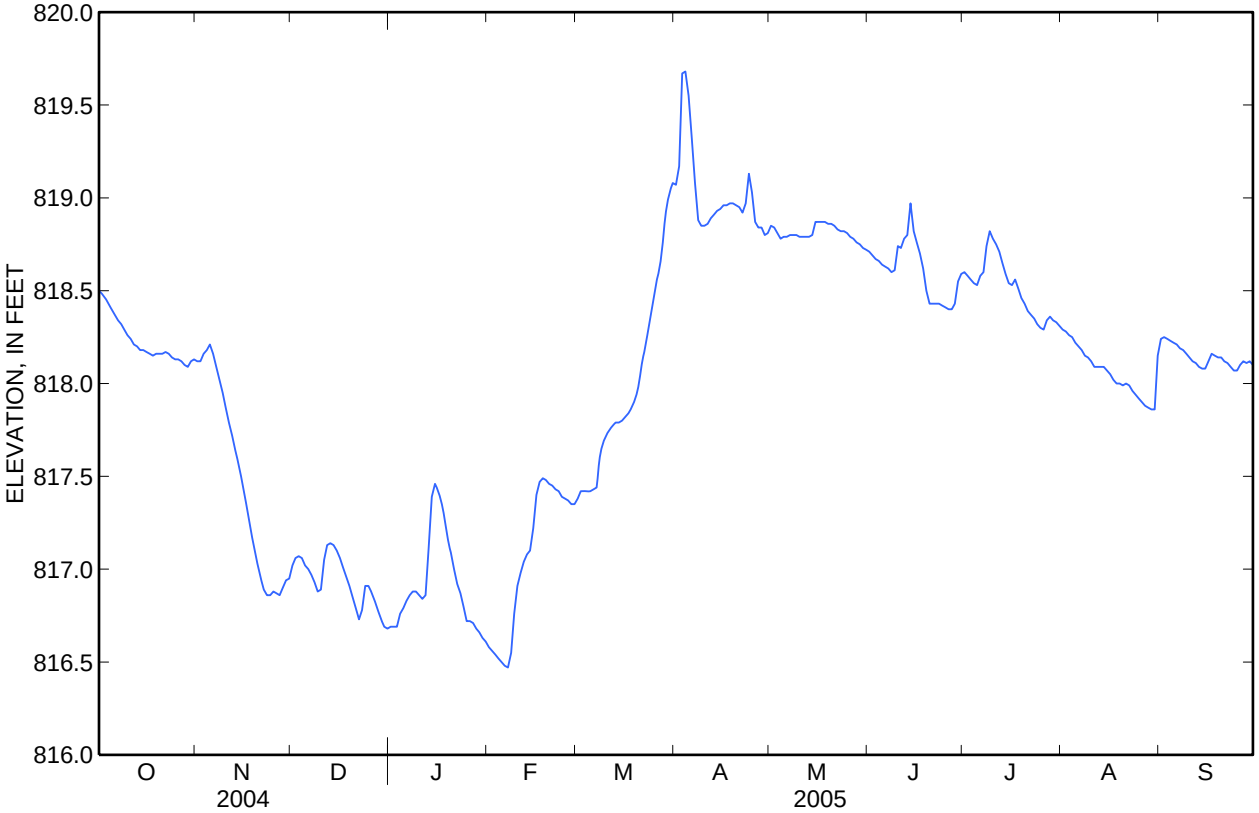
ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	818.50	818.12	817.02	816.69	816.58	817.38	819.07	818.85	818.71	818.60	818.29	818.24
2	818.48	818.12	817.06	816.69	816.56	817.42	819.17	818.84	818.69	818.58	818.28	818.25
3	818.46	818.16	817.07	816.69	816.54	817.42	819.67	818.81	818.67	818.56	818.26	818.24
4	818.43	818.18	817.06	816.76	816.52	817.42	819.68	818.78	818.66	818.54	818.25	818.23
5	818.40	818.21	817.02	816.79	816.50	817.42	819.55	818.79	818.64	818.53	818.22	818.22
6	818.37	818.16	817.00	816.83	816.48	817.43	819.32	818.79	818.63	818.58	818.20	818.21
7	818.34	818.09	816.97	816.86	816.47	817.44	819.08	818.80	818.62	818.60	818.18	818.19
8	818.32	818.02	816.93	816.88	816.55	817.60	818.88	818.80	818.60	818.74	818.15	818.18
9	818.29	817.95	816.88	816.88	816.76	817.68	818.85	818.80	818.61	818.82	818.14	818.16
10	818.26	817.87	816.89	816.86	816.91	817.72	818.85	818.79	818.74	818.78	818.12	818.14
11	818.24	817.79	817.05	816.84	816.98	817.75	818.86	818.79	818.73	818.75	818.09	818.12
12	818.21	817.72	817.13	816.86	817.04	817.77	818.89	818.79	818.78	818.71	818.09	818.11
13	818.20	817.64	817.14	817.11	817.08	817.79	818.91	818.79	818.80	818.65	818.09	818.09
14	818.18	817.57	817.13	817.39	817.10	817.79	818.93	818.80	818.97	818.59	818.09	818.08
15	818.18	817.49	817.10	817.46	817.22	817.80	818.94	818.87	818.82	818.54	818.07	818.08
16	818.17	817.39	817.06	817.42	817.40	817.82	818.96	818.87	818.76	818.53	818.05	818.12
17	818.16	817.29	817.01	817.36	817.47	817.84	818.96	818.87	818.70	818.56	818.02	818.16
18	818.15	817.20	816.96	817.27	817.49	817.87	818.97	818.87	818.62	818.51	818.00	818.15
19	818.16	817.11	816.91	817.17	817.48	817.91	818.97	818.86	818.50	818.46	818.00	818.14
20	818.16	817.03	816.85	817.09	817.46	817.97	818.96	818.86	818.43	818.43	817.99	818.14
21	818.16	816.96	816.79	817.00	817.45	818.08	818.95	818.85	818.43	818.39	818.00	818.12
22	818.17	816.89	816.73	816.92	817.43	818.17	818.92	818.83	818.43	818.37	817.99	818.11
23	818.16	816.86	816.78	816.87	817.42	818.26	818.97	818.82	818.43	818.35	817.96	818.09
24	818.14	816.86	816.91	816.80	817.39	818.36	819.13	818.82	818.42	818.32	817.94	818.07
25	818.13	816.88	816.91	816.72	817.38	818.46	819.03	818.81	818.41	818.30	817.92	818.07
26	818.13	816.87	816.87	816.72	817.37	818.56	818.87	818.79	818.40	818.29	817.90	818.10
27	818.12	816.86	816.83	816.71	817.35	818.65	818.84	818.78	818.40	818.34	817.88	818.12
28	818.10	816.90	816.78	816.68	817.35	818.78	818.84	818.76	818.43	818.36	817.87	818.11
29	818.09	816.94	816.73	816.66	---	818.94	818.80	818.75	818.55	818.34	817.86	818.12
30	818.12	816.95	816.69	816.63	---	819.03	818.81	818.73	818.59	818.33	817.86	818.10
31	818.13	---	816.68	816.61	---	819.08	---	818.72	---	818.31	818.15	---
Mean	818.23	817.47	816.93	816.91	817.06	817.99	819.02	818.81	818.61	818.51	818.06	818.14
Max	818.50	818.21	817.14	817.46	817.49	819.08	819.68	818.87	818.97	818.82	818.29	818.25
Min	818.09	816.86	816.68	816.61	816.47	817.38	818.80	818.72	818.40	818.29	817.86	818.07

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