



USGS Water-Year Summary 2017

01330884 SARATOGA LAKE AT STATE HIGHWAY 9P AT SARATOGA LAKE, NY

LOCATION - Lat 43°03'14.3", long 73°43'16.1" referenced to North American Datum of 1983, Saratoga County, NY, Hydrologic Unit 02020003, 200 ft downstream of State Highway 9P at the outlet of Saratoga Lake, 2 mi east of Saratoga Springs.

DRAINAGE AREA - 217 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD - April 2014 to current year.

GAGE - Water-stage recorder. Datum of gage is NGVD of 1929. To convert elevations to NAVD of 1988, subtract 0.63 ft.

REMARKS - Surface area of lake is approximately 4,147 acres at normal summer pool elevation of 203.5 ft. Elevation of lake is controlled by a structure across Fish Creek at Winnies Reef, 6.5 miles downstream of the lake outlet. Water is released through structure using removable wooden stop logs and mechanically operated sluice gates.

EXTREMES FOR PERIOD OF RECORD - Maximum elevation, 205.48 ft, Apr. 8, 2017; minimum elevation, 200.52 ft, Mar. 9, 10, 11, 2015.

U.S. Department of the Interior
U.S. Geological Survey

Suggested citation: U.S. Geological Survey, 2019, National Water Information System data available on the World Wide Web (USGS Water Data for the Nation), accessed [July 12, 2019], https://nwis.waterdata.usgs.gov/nwis/wys_rpt?dv_ts_ids=&104984&adr_begin_date=2016-10-01&adr_end_date=2017-09-30&site_no=01330884&agency_cd=USGS

Water-Data Report 2017

01330884 SARATOGA LAKE AT STATE HIGHWAY 9P AT SARATOGA LAKE, NY -- Continued

LAKE OR RESERVOIR WATER SURFACE ELEVATION ABOVE NGVD 1929, FEET
YEAR 2016-10-01 to 2017-09-30
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
	2016	2016	2016	2017	2017	2017	2017	2017	2017	2017	2017	2017
1	203.11	203.08	201.52	201.43	202.27	203.47	202.95	202.47	203.73	203.46	203.20	203.21
2	203.12	202.97	201.62	201.40	202.18	203.49	203.37	202.75	203.74	203.95	203.15	203.20
3	203.13	202.88	201.65	201.38	202.07	203.48	203.64	203.13	203.66	204.08	203.19	203.28
4	203.13	202.80	201.64	201.46	201.96	203.36	203.90	203.37	203.53	204.02	203.23	203.42
5	203.13	202.70	201.62	201.60	201.85	203.18	204.39	203.45	203.49	203.91	203.26	203.49
6	203.14	202.59	201.58	201.67	201.76	203.01	204.93	203.70	203.69	203.78	203.28	203.45
7	203.14	202.49	201.56	201.66	201.69	202.87	205.25	204.01	204.04	203.64	203.30	203.43
8	203.14	202.39	201.52	201.61	201.83	202.78	205.45	204.18	204.21	203.52	203.32	203.41
9	203.13	202.28	201.48	201.55	202.10	202.72	205.40	204.16	204.16	203.40	203.34	203.34
10	203.12	202.18	201.42	201.47	202.18	202.64	205.18	204.05	204.04	203.28	203.35	203.26
11	203.11	202.07	201.35	201.43	202.19	202.51	204.93	203.91	203.94	203.20	203.35	203.17
12	203.11	201.95	201.33	201.43	202.19	202.36	204.69	203.76	203.86	203.15	203.39	203.10
13	203.11	201.85	201.29	201.58	202.17	202.22	204.44	203.61	203.77	203.15	203.52	203.12
14	203.10	201.74	201.25	201.72	202.11	202.16	204.19	203.57	203.66	203.15	203.55	203.14
15	203.10	201.68	201.18	201.75	202.05	202.11	203.95	203.59	203.55	203.14	203.48	203.16
16	203.10	201.78	201.11	201.74	201.99	201.99	203.74	203.52	203.47	203.20	203.39	203.18
17	203.11	201.87	201.08	201.70	201.92	201.90	203.54	203.40	203.44	203.30	203.30	203.20
18	203.15	201.88	201.13	201.69	201.85	201.81	203.33	203.28	203.40	203.73	203.23	203.21
19	203.16	201.84	201.20	201.68	201.79	201.74	203.15	203.23	203.41	204.00	203.17	203.22
20	203.19	201.84	201.25	201.70	201.78	201.69	202.96	203.31	203.69	204.00	203.17	203.22
21	203.27	201.84	201.27	201.73	201.81	201.66	202.88	203.40	203.78	203.93	203.19	203.23
22	203.38	201.81	201.28	201.75	201.82	201.64	202.87	203.46	203.73	203.82	203.21	203.23
23	203.51	201.76	201.28	201.82	201.88	201.63	202.83	203.44	203.64	203.70	203.23	203.23
24	203.49	201.70	201.26	202.03	202.05	201.60	202.72	203.41	203.58	203.63	203.23	203.24
25	203.42	201.65	201.24	202.26	202.33	201.59	202.61	203.34	203.48	203.59	203.23	203.25
26	203.32	201.60	201.22	202.41	202.78	201.60	202.55	203.35	203.36	203.54	203.23	203.25
27	203.24	201.54	201.24	202.51	203.27	201.66	202.53	203.41	203.26	203.49	203.23	203.26
28	203.23	201.49	201.32	202.56	203.46	201.85	202.51	203.41	203.19	203.43	203.23	203.25
29	203.21	201.45	201.39	202.53		202.11	202.50	203.39	203.12	203.36	203.23	203.23
30	203.19	201.45	201.45	202.47		202.38	202.45	203.45	203.14	203.31	203.23	203.22
31	203.15		201.44	202.36		202.59		203.62		203.26	203.23	
Mean	203.19	202.04	201.36	201.81	202.12	202.32	203.66	203.49	203.63	203.55	203.28	203.25
Max	203.51	203.08	201.65	202.56	203.46	203.49	205.45	204.18	204.21	204.08	203.55	203.49
Min	203.10	201.45	201.08	201.38	201.69	201.59	202.45	202.47	203.12	203.14	203.15	203.10

