Water-Data Report 2011

04237411 SENECA RIVER, MOUTH AT STATE DITCH, NEAR JORDAN, NY

Oswego Basin
Seneca Subbasin

LOCATION.--Lat 43°06′54″, long 76°26′21″ referenced to North American Datum of 1927, Onondaga County, NY, Hydrologic Unit 04140201, on right bank 700 ft downstream from bridge on Plainville Road, 1.2 mi north of Jack's Reef, and 3.8 mi northeast of Jordan.

DRAINAGE AREA.--3,093 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--April 1996 to current year.

GAGE.--Water-stage recorder. Datum of gage is 371.82 ft above NGVD of 1929.

REMARKS.--A large amount of natural storage and some artificial regulation is afforded by many large lakes and the Erie (Barge) Canal system in the river basin. Seneca River basin receives water from Erie (Barge) Canal through Lock 32 near Pittsford. During part of year, entire flow from 45.5 mi^2 of Mud Creek drainage area may be diverted from Chemung River basin into Keuka Lake in Oswego River basin.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 6.51 ft, Apr. 6, 2005; minimum recorded gage height, 0.02 ft, Jan. 28, 2003 (minimum recordable) but was lower during period of Jan. 28 to Feb. 21, 2003 as a result of regulation.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 5.95 ft, Apr. 29; minimum gage height, 0.11 ft, July 19.

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 04237411, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/04237411.2011.pdf

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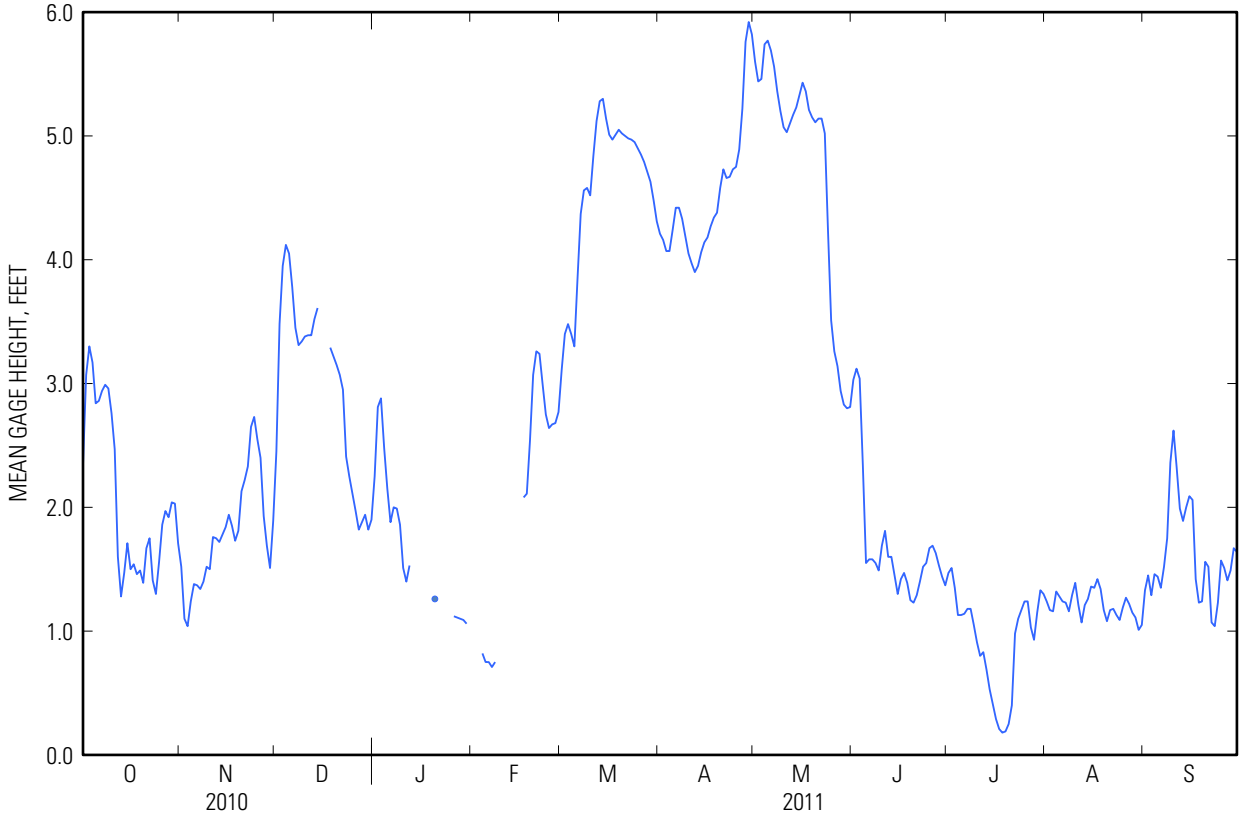
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2.34	1.52	2.45	2.25	---	3.11	4.21	5.60	3.03	1.47	1.24	1.33
2	3.07	1.10	3.48	2.81	---	3.40	4.16	5.44	3.12	1.51	1.17	1.45
3	3.30	1.04	3.95	2.88	---	3.48	4.07	5.46	3.04	1.35	1.16	1.29
4	3.17	1.24	4.12	2.48	0.82	3.40	4.07	5.74	2.34	1.13	1.32	1.46
5	2.84	1.38	4.05	2.15	0.75	3.30	4.24	5.77	1.55	1.13	1.28	1.44
6	2.86	1.37	3.78	1.88	0.75	3.85	4.42	5.69	1.58	1.14	1.24	1.35
7	2.94	1.34	3.45	2.00	0.71	4.37	4.42	5.56	1.58	1.18	1.23	1.52
8	2.99	1.40	3.31	1.99	0.75	4.56	4.33	5.36	1.55	1.18	1.16	1.75
9	2.96	1.52	3.34	1.86	---	4.58	4.19	5.20	1.49	1.05	1.29	2.36
10	2.76	1.50	3.38	1.51	---	4.52	4.05	5.07	1.69	0.91	1.39	2.62
11	2.47	1.76	3.39	1.40	---	4.84	3.97	5.03	1.81	0.80	1.21	2.32
12	1.60	1.75	3.39	1.53	---	5.12	3.90	5.10	1.60	0.83	1.07	1.99
13	1.28	1.72	3.52	---	---	5.28	3.95	5.17	1.60	0.69	1.21	1.89
14	1.47	1.78	3.61	---	---	5.30	4.06	5.23	1.45	0.53	1.26	2.00
15	1.71	1.84	---	---	---	5.14	4.14	5.33	1.30	0.41	1.36	2.09
16	1.50	1.94	---	---	---	5.01	4.18	5.43	1.42	0.29	1.35	2.06
17	1.54	1.85	---	---	2.08	4.97	4.27	5.36	1.47	0.21	1.42	1.42
18	1.46	1.73	3.29	---	2.11	5.01	4.34	5.21	1.39	0.18	1.34	1.23
19	1.49	1.81	3.22	---	2.54	5.05	4.38	5.15	1.25	0.19	1.17	1.24
20	1.39	2.13	3.15	1.26	3.07	5.02	4.58	5.11	1.23	0.25	1.08	1.56
21	1.67	2.22	3.07	---	3.26	5.00	4.73	5.14	1.29	0.40	1.17	1.52
22	1.75	2.33	2.95	---	3.24	4.98	4.66	5.14	1.40	0.98	1.18	1.07
23	1.41	2.65	2.41	---	2.99	4.97	4.67	5.02	1.52	1.10	1.13	1.04
24	1.30	2.73	2.25	---	2.75	4.95	4.73	4.24	1.55	1.17	1.09	1.23
25	1.56	2.55	2.11	---	2.64	4.90	4.75	3.51	1.67	1.24	1.19	1.57
26	1.86	2.40	1.97	1.12	2.67	4.85	4.89	3.26	1.69	1.24	1.27	1.51
27	1.97	1.93	1.82	1.11	2.68	4.79	5.22	3.14	1.63	1.03	1.22	1.41
28	1.92	1.69	1.88	1.10	2.77	4.71	5.76	2.94	1.53	0.93	1.15	1.49
29	2.04	1.51	1.94	1.09	---	4.63	5.92	2.83	1.44	1.15	1.11	1.67
30	2.03	1.89	1.82	1.06	---	4.48	5.82	2.80	1.37	1.33	1.01	1.64
31	1.71	---	1.90	---	---	4.31	---	2.81	---	1.30	1.05	---
Mean	2.08	1.79	---	---	---	4.58	4.50	4.77	1.69	0.91	1.21	1.62
Max	3.30	2.73	---	---	---	5.30	5.92	5.77	3.12	1.51	1.42	2.62
Min	1.28	1.04	---	---	---	3.11	3.90	2.80	1.23	0.18	1.01	1.04

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