Water-Data Report 2011

403727073154503 Local number S 21311. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°37′28″, long 73°15′48″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Robert Moses State Park, in water treatment building, Fire Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 721 ft. Upper casing diameter 6 in; top of first opening 711 ft, bottom of last opening 721 ft.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 20.01 ft above land-surface datum.

PERIOD OF RECORD.--November 1962 to current year. Unpublished records from November 1962 to September 1975 are available in files of the Geological Survey.

GAGE.--Digital water-level recorder; 60-minute recording interval. Periodic measurements made with chalked steel tape by U.S. Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 13.04 ft above sea level, January 25, 1979; lowest recorded, 5.35 ft above sea level, February 23, 1972.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 11.91 ft above sea level, December 27; lowest recorded, 7.90 ft above sea level, August 1.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 27	10.20	May 23	10.28
Nov 30	10.02	Jun 30	9.59
Dec 14	10.16	Jul 21	9.44
Feb 28	9.92	Aug 17	9.16
Apr 12	9.42	Sep 21	9.66

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 403727073154503, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403727073154503.2011.pdf

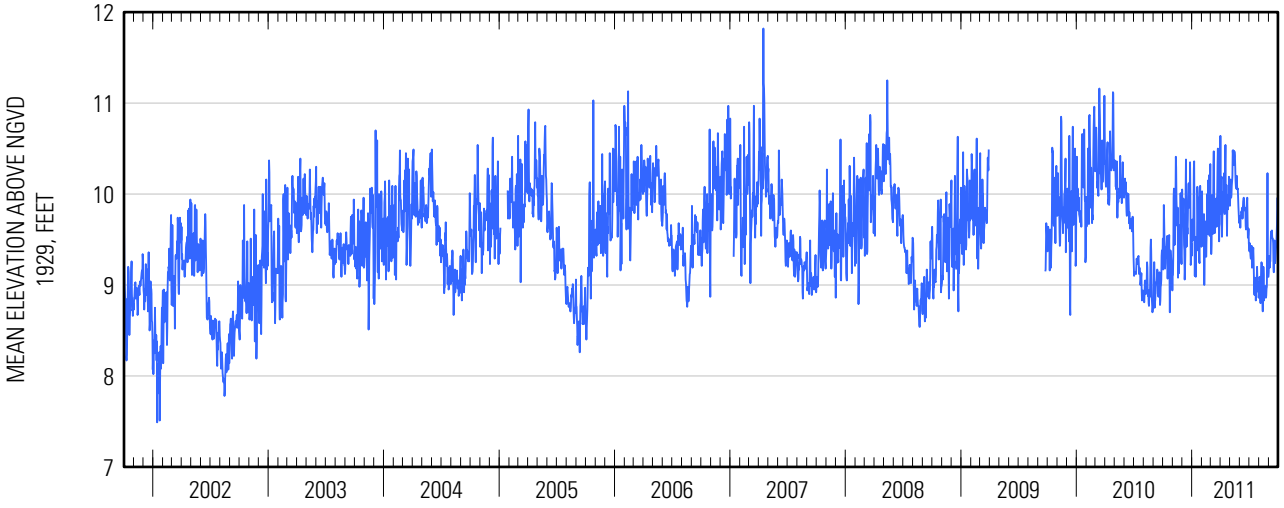
403727073154503 Local number S 21311. 1—Continued

ELEVATION ABOVE NGVD 1929, 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	9.51	9.10	10.05	9.53	9.71	9.77	10.64	9.87	9.76	9.44	8.91	9.14
2	9.17	9.11	9.69	9.72	10.03	9.75	10.11	9.95	9.73	9.37	9.02	9.32
3	9.31	9.35	9.74	9.49	9.51	9.34	9.78	10.16	9.63	9.46	9.09	9.26
4	9.88	9.97	9.82	9.52	9.52	9.44	10.16	10.13	9.74	9.44	9.05	9.19
5	9.72	10.06	9.95	9.52	9.69	9.71	10.19	9.96	9.77	9.33	8.87	9.26
6	9.52	9.52	9.71	9.86	9.43	9.99	9.53	9.99	9.81	9.29	8.80	9.26
7	9.43	9.44	9.44	10.28	9.60	9.99	9.76	10.09	9.81	9.29	9.02	9.47
8	9.18	9.47	9.38	10.36	9.78	9.56	9.78	10.14	9.79	9.32	9.19	9.57
9	9.24	9.67	9.06	9.66	9.00	9.78	9.84	10.20	9.85	9.43	9.25	9.59
10	9.37	9.97	9.16	9.10	9.32	10.30	9.83	10.48	9.73	9.19	9.23	9.56
11	9.30	10.41	9.33	9.44	9.46	10.47	10.03	10.43	9.83	9.22	9.05	9.60
12	9.42	10.29	10.02	9.53	9.47	10.06	9.81	10.48	9.92	9.35	8.84	9.52
13	9.37	9.94	10.38	9.09	9.40	9.80	10.23	10.32	9.95	9.36	8.71	9.51
14	9.51	9.82	9.85	9.33	9.70	9.57	10.08	10.36	9.96	9.41	8.95	9.51
15	9.54	9.84	9.42	9.48	9.31	9.63	9.78	10.47	9.93	9.29	9.20	9.46
16	9.07	9.65	9.53	9.41	9.48	9.84	10.32	10.46	9.83	9.10	9.11	9.19
17	9.31	9.85	9.63	9.38	9.65	9.76	10.54	10.42	9.82	8.92	8.83	9.14
18	9.17	9.08	9.56	10.08	10.0	9.95	10.04	10.29	9.85	8.89	8.89	9.34
19	9.23	9.25	9.72	10.01	9.67	9.75	9.97	10.14	9.83	9.04	8.96	9.49
20	9.41	9.25	9.98	9.69	9.56	9.64	10.10	10.08	9.65	9.08	8.96	9.41
21	9.55	9.13	10.11	9.96	10.15	9.92	9.82	10.06	9.61	9.00	8.99	9.24
22	9.10	9.50	10.12	9.59	9.86	10.01	9.54	10.06	9.65	8.83	8.98	9.27
23	8.70	9.66	9.85	9.48	9.69	10.33	9.91	10.20	9.81	8.91	8.86	9.34
24	9.15	9.26	10.09	9.27	9.84	10.50	9.83	10.07	9.89	8.92	8.88	9.41
25	9.38	9.51	9.95	9.24	10.21	10.17	9.85	10.05	9.96	9.06	8.96	9.42
26	9.32	10.01	10.35	9.84	9.54	9.85	9.99	10.06	9.72	9.20	8.98	9.55
27	9.31	9.64	10.0	10.09	9.89	9.70	9.96	9.97	9.52	9.07	9.32	9.66
28	9.25	9.32	9.22	9.73	10.33	9.48	10.19	9.86	9.55	8.94	10.23	9.86
29	9.17	9.23	9.25	9.81	---	9.64	10.13	9.78	9.62	9.03	9.09	9.96
30	9.11	9.44	9.46	9.71	---	9.67	9.98	9.70	9.45	9.02	9.09	9.85
31	8.94	---	9.32	9.42	---	10.17	---	9.68	---	8.86	9.09	---
Mean	9.31	9.59	9.71	9.63	9.67	9.86	9.99	10.13	9.77	9.16	9.05	9.45
Max	9.88	10.41	10.38	10.36	10.33	10.50	10.64	10.48	9.96	9.46	10.23	9.96
Min	8.70	9.08	9.06	9.09	9.00	9.34	9.53	9.68	9.45	8.83	8.71	9.14
Med	9.31	9.52	9.72	9.53	9.66	9.78	9.97	10.09	9.80	9.19	8.99	9.44

	Calendar Year 2010	Water Year 2011
Mean	9.71	9.61
Max	11.16	10.64
Min	8.70	8.70
Med	9.74	9.60

403727073154503 Local number S 21311. 1—Continued



Water-Data Report 2011

403727073154601 Local number S 21091. 1

Northern Atlantic Coastal Plain aquifer system
Lloyd Aquifer

Suffolk County, NY

LOCATION.--Lat 40°37′28″, long 73°15′48″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Robert Moses State Park, in water treatment building, Fire Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,921 ft. Upper casing diameter 6 in; top of first opening 1,918 ft, bottom of last opening 1,921 ft.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 13.68 ft above land-surface datum.

PERIOD OF RECORD.--September 1962 to current year. Unpublished records from September 1962 to September 1975 are available in files of the Geological Survey.

GAGE.--Digital water-level recorder; 60-minute recording interval. Periodic measurements made with chalked steel tape by U.S. Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 22.56 ft above sea level, April 16, 2007; lowest recorded, 15.15 ft above sea level, November 19, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 21.32 ft above sea level, December 27; lowest recorded, 17.49 ft above sea level, August 31.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 27	19.52	May 23	19.91
Nov 30	19.33	Jun 30	19.48
Dec 14	19.77	Jul 21	19.45
Feb 28	19.62	Aug 17	18.65
Apr 12	19.32	Sep 21	18.76

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 403727073154601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403727073154601.2011.pdf

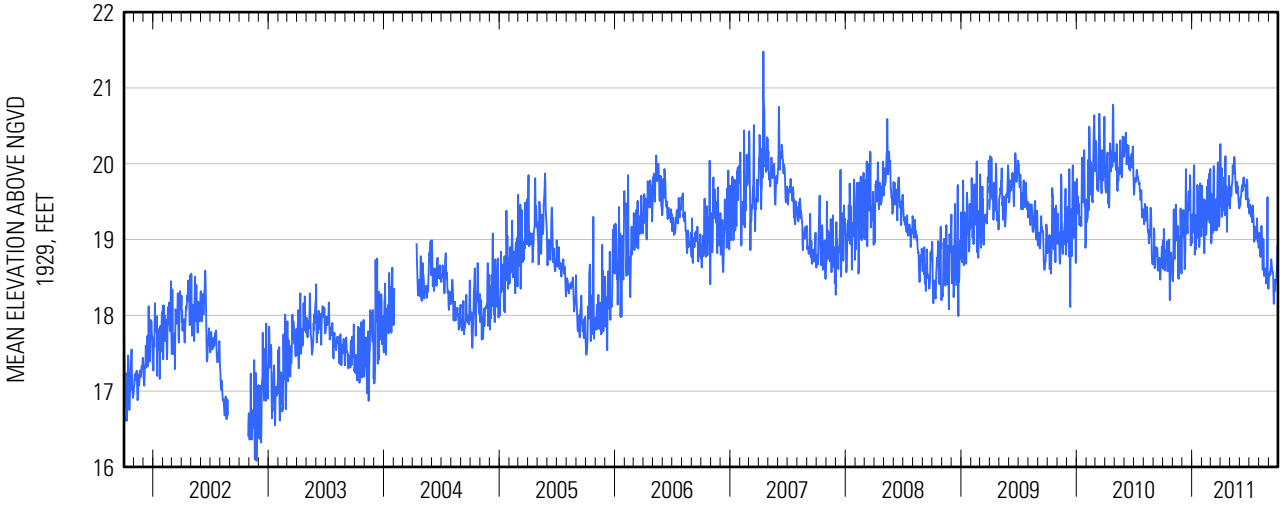
403727073154601 Local number S 21091. 1—Continued

ELEVATION ABOVE NGVD 1929, 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	18.99	18.46	19.38	19.14	19.31	19.36	20.26	19.41	19.54	19.39	18.96	18.41
2	18.61	18.45	19.04	19.33	19.71	19.35	19.80	19.48	19.51	19.34	19.05	18.54
3	18.68	18.69	19.15	19.09	19.19	18.95	19.45	19.69	19.45	19.45	19.09	18.55
4	19.14	19.37	19.25	19.18	19.17	18.98	19.80	19.69	19.55	19.46	18.99	18.53
5	18.99	19.40	19.39	19.22	19.47	19.26	19.94	19.57	19.56	19.39	18.80	18.58
6	18.89	18.82	19.24	19.58	19.22	19.60	19.30	19.59	19.59	19.34	18.77	18.53
7	18.85	18.74	19.06	19.95	19.34	19.59	19.41	19.71	19.67	19.30	19.01	18.60
8	18.59	18.92	18.91	19.98	19.53	19.09	19.38	19.73	19.68	19.38	19.14	18.68
9	18.66	19.03	18.61	19.32	18.82	19.24	19.43	19.77	19.72	19.42	19.18	18.74
10	18.77	19.20	18.68	18.80	19.11	19.76	19.44	19.98	19.64	19.23	19.13	18.68
11	18.76	19.46	18.83	19.10	19.21	19.97	19.70	19.90	19.70	19.28	18.93	18.64
12	18.86	19.33	19.55	19.32	19.27	19.62	19.49	19.98	19.80	19.45	18.70	18.58
13	18.75	19.09	19.93	18.87	19.19	19.38	19.82	19.87	19.80	19.40	18.60	18.58
14	18.92	19.03	19.43	19.01	19.52	19.12	19.65	19.94	19.82	19.32	18.79	18.58
15	18.98	19.09	19.08	19.17	19.06	19.14	19.32	20.09	19.79	19.25	19.01	18.54
16	18.58	18.98	19.13	19.12	19.15	19.40	19.85	20.05	19.71	19.11	18.84	18.28
17	18.74	19.18	19.18	19.02	19.36	19.34	20.10	19.95	19.71	18.97	18.52	18.15
18	18.65	18.49	19.08	19.72	19.70	19.53	19.63	19.83	19.72	18.99	18.53	18.33
19	18.70	18.61	19.26	19.70	19.43	19.30	19.55	19.72	19.71	19.15	18.58	18.47
20	18.82	18.61	19.48	19.37	19.26	19.12	19.70	19.67	19.59	19.17	18.57	18.46
21	19.00	18.48	19.59	19.63	19.79	19.46	19.40	19.66	19.53	19.14	18.60	18.32
22	18.56	18.80	19.64	19.29	19.52	19.58	19.10	19.61	19.58	19.01	18.62	18.41
23	18.20	19.03	19.39	19.17	19.30	19.85	19.49	19.75	19.71	19.07	18.47	18.44
24	18.58	18.70	19.52	18.90	19.44	20.02	19.45	19.76	19.79	19.08	18.42	18.46
25	18.81	18.89	19.40	18.96	19.87	19.69	19.48	19.68	19.77	19.15	18.53	18.45
26	18.82	19.41	19.85	19.56	19.22	19.42	19.60	19.70	19.60	19.28	18.47	18.56
27	18.83	19.07	19.65	19.74	19.54	19.32	19.59	19.64	19.43	19.12	18.77	18.65
28	18.76	18.68	18.92	19.48	19.93	19.17	19.84	19.54	19.49	18.97	19.56	18.81
29	18.64	18.55	18.95	19.47	---	19.27	19.76	19.48	19.53	19.04	18.48	18.92
30	18.56	18.78	19.04	19.36	---	19.30	19.55	19.45	19.41	19.01	18.40	18.85
31	18.47	---	18.95	19.04	---	19.80	---	19.41	---	18.89	18.35	---
Mean	18.75	18.91	19.24	19.31	19.38	19.42	19.61	19.72	19.64	19.21	18.77	18.54
Max	19.14	19.46	19.93	19.98	19.93	20.02	20.26	20.09	19.82	19.46	19.56	18.92
Min	18.20	18.45	18.61	18.80	18.82	18.95	19.10	19.41	19.41	18.89	18.35	18.15
Med	18.76	18.91	19.24	19.29	19.33	19.36	19.57	19.70	19.66	19.23	18.77	18.55

	Calendar Year 2010	Water Year 2011
Mean	19.48	19.21
Max	20.78	20.26
Min	18.20	18.15
Med	19.52	19.25

403727073154601 Local number S 21091. 1—Continued



Water-Data Report 2011

403805073121002 Local number S125986. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°38'04.9", long 73°12'09.7" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Fire Island National Seashore, along south-side shoulder of Cedar Court (Burma Road) about 165 ft east of Pine Street, Kismet.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 15 ft. Upper casing diameter 2 in; top of first opening 5 ft, bottom of last opening 10 ft.

DATUM.--Land-surface datum is 5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing at north side of well, 0.36 ft below land-surface datum.

PERIOD OF RECORD.--October 2005 to current year.

GAGE.--Digital water-level recorder; 15-minute recording interval. Periodic measurements made with chalked steel tape by U.S. Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 4.68 ft above sea level, August 28, 29 and 30, 2011; lowest recorded, 1.93 ft above sea level, February 14, 2007.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 4.68 ft above sea level, August 28, 29 and 30; lowest recorded, 2.44 ft above sea level, February 14.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 13	4.01	May 23	3.78
27	3.28	Jun 30	3.47
Nov 30	3.11	Jul 21	3.15
Dec 14	4.44	Aug 17	3.56
Feb 28	3.77	Sep 21	3.65
Apr 12	3.21		

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 403805073121002, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403805073121002.2011.pdf

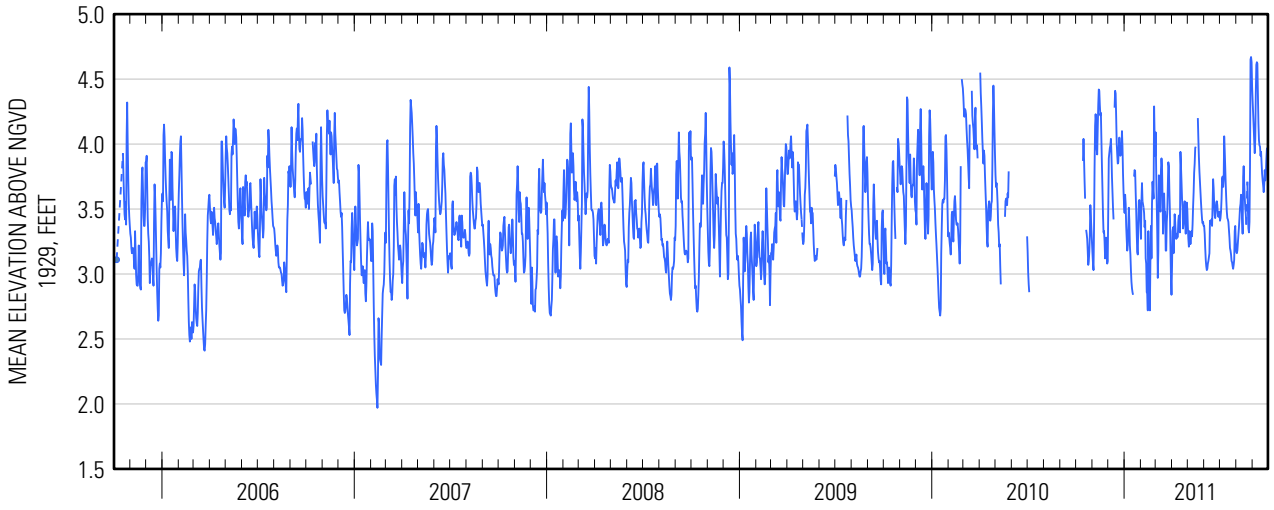
403805073121002 Local number S125986. 1—Continued

ELEVATION ABOVE NGVD 1929, 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	---	3.16	3.51	3.47	3.27	4.09	3.05	3.37	3.37	3.41	3.17	4.33
2	---	3.08	3.89	3.61	3.56	3.77	3.33	3.27	3.31	3.43	3.16	4.23
3	---	3.03	3.93	3.54	3.70	3.54	3.36	3.21	3.20	3.48	3.18	4.13
4	---	3.36	3.97	3.37	3.56	3.31	3.16	3.33	3.11	3.58	3.24	4.02
5	---	3.82	3.99	3.27	---	2.97	3.31	3.30	3.06	3.73	3.30	3.93
6	---	4.14	4.04	3.18	3.51	3.17	3.46	3.23	3.03	3.75	3.36	4.04
7	---	4.23	3.93	3.22	3.47	3.76	3.40	3.29	3.04	3.67	3.43	4.39
8	---	4.17	3.75	3.35	3.36	3.64	3.31	3.33	3.08	3.72	3.51	4.61
9	---	3.96	3.63	3.51	3.41	3.52	3.27	3.29	3.10	4.06	3.54	4.63
10	---	3.92	3.51	3.41	3.12	3.48	3.31	3.38	3.13	3.95	3.61	4.62
11	---	4.12	3.42	3.22	3.08	3.80	3.28	3.52	3.16	3.82	3.53	4.38
12	---	4.30	---	3.15	2.86	3.89	3.29	3.63	3.41	3.68	3.43	4.16
13	---	4.42	4.28	3.03	2.85	3.83	3.41	3.78	3.39	3.57	3.31	4.03
14	3.87	4.41	4.41	2.94	2.72	3.59	3.45	3.85	3.40	3.48	3.75	3.99
15	4.04	4.30	4.39	2.89	3.33	3.31	3.35	3.97	3.42	3.43	3.83	3.98
16	3.89	4.22	4.21	2.86	3.10	3.46	3.32	3.98	3.37	3.42	3.70	3.91
17	3.72	4.24	4.01	2.84	2.85	3.62	3.94	---	3.53	3.40	3.59	3.94
18	3.58	4.03	3.92	---	2.72	3.46	3.83	---	3.73	3.34	3.51	3.85
19	---	3.83	3.85	3.75	3.11	3.48	3.71	---	3.66	3.28	3.46	3.77
20	3.34	3.65	3.86	3.80	3.37	3.18	3.58	4.20	3.54	3.20	3.38	3.72
21	3.31	3.46	3.98	3.79	3.12	3.18	3.51	4.04	3.45	3.18	---	3.68
22	3.27	3.32	4.05	3.63	3.54	3.40	3.35	3.90	3.43	3.15	3.71	3.63
23	3.18	3.33	4.00	3.49	3.71	3.47	3.41	3.79	3.49	3.10	3.49	3.69
24	3.07	3.25	3.91	3.31	3.64	3.67	3.49	3.71	3.55	3.09	3.35	3.80
25	3.10	3.12	3.93	3.17	3.58	3.86	3.56	3.63	3.56	3.06	3.32	3.72
26	3.17	3.15	3.94	3.15	4.29	3.83	3.40	3.55	3.53	3.04	3.40	3.76
27	3.30	3.28	4.10	3.38	4.05	3.64	3.31	3.48	3.46	3.07	3.82	3.88
28	3.53	3.23	3.98	3.56	3.91	3.48	3.41	3.42	3.44	3.11	4.65	3.96
29	3.44	3.08	3.77	3.57	---	3.21	3.55	3.39	3.46	3.33	4.67	3.97
30	3.34	3.10	3.63	3.51	---	2.97	3.50	3.40	3.48	3.37	4.63	3.90
31	3.25	---	3.53	3.39	---	2.84	---	3.37	---	3.25	4.44	---
Mean	3.44	3.69	3.91	3.35	3.36	3.50	3.42	3.56	3.36	3.42	3.62	4.02
Max	4.04	4.42	4.41	3.80	4.29	4.09	3.94	4.20	3.73	4.06	4.67	4.63
Min	3.07	3.03	3.42	2.84	2.72	2.84	3.05	3.21	3.03	3.04	3.16	3.63
Med	3.34	3.74	3.93	3.37	3.37	3.48	3.40	3.45	3.42	3.41	3.50	3.97

	Calendar Year 2010	Water Year 2011
Mean	3.66	3.56
Max	4.55	4.67
Min	2.68	2.72
Med	3.62	3.49

403805073121002 Local number S125986. 1—Continued



Water-Data Report 2011

403935073235001 Local number S 66136. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°39′37″, long 73°23′50″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Tanner Park, south side of Kerrigan Road, across from Harding Road, easternmost well, Copiague.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 134 ft. Upper casing diameter 6 in; top of first opening 124 ft, bottom of last opening 134 ft.

DATUM.--Land-surface datum is 5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.43 ft above land-surface datum.

PERIOD OF RECORD.--October 1980 to current year.

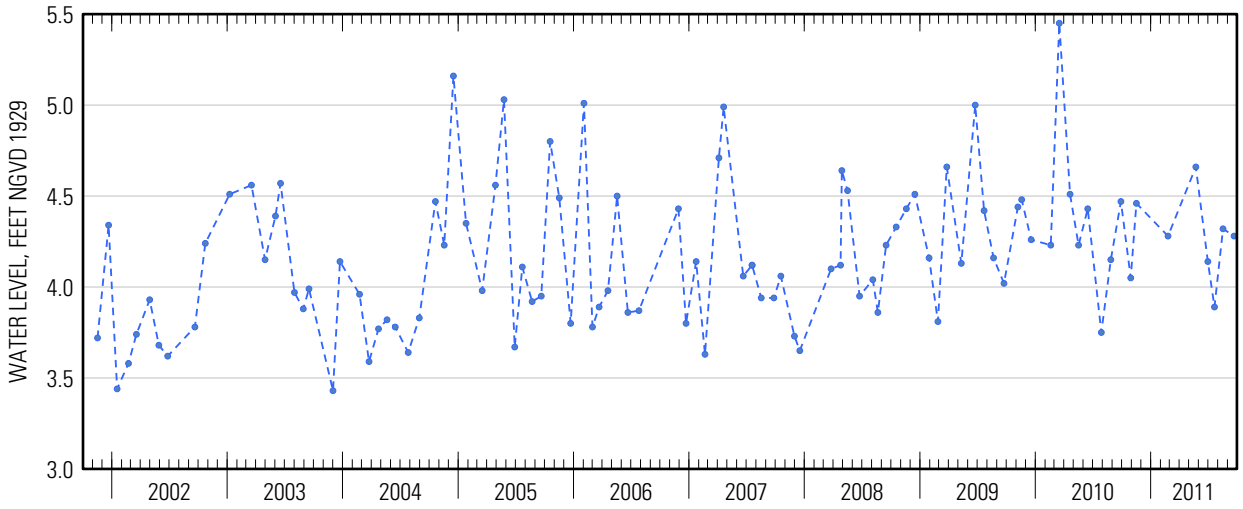
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.45 ft above sea level, March 17, 2010; lowest measured, 3.31 ft above sea level, July 31, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 29	4.05	Jun 30	4.14
Nov 16	4.46	Jul 21	3.89
Feb 24	4.28	Aug 17	4.32
May 23	4.66	Sep 21	4.28



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 403935073235001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403935073235001.2011.pdf

Water-Data Report 2011

403935073235002 Local number S 67537. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°39′37″, long 73°23′50″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Tanner Park, south side of Kerrigan Road, across from Harding Road, eastern middle well, Copiague.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 61 ft. Upper casing diameter 2 in; top of first opening 56 ft, bottom of last opening 61 ft.

DATUM.--Land-surface datum is 7.80 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.28 ft below land-surface datum.

PERIOD OF RECORD.--December 1985 to current year.

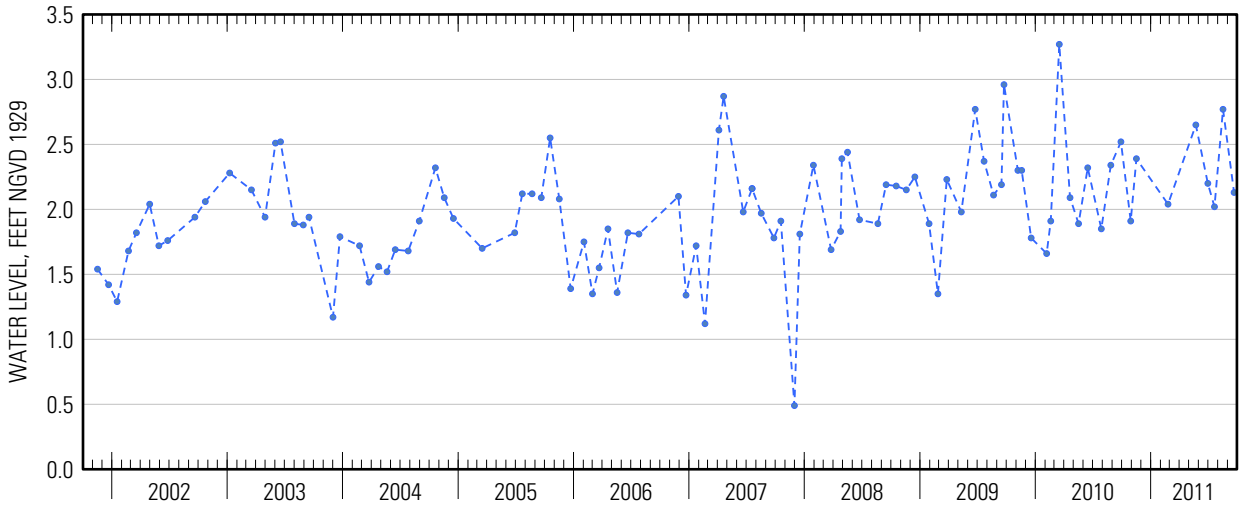
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.27 ft above sea level, March 17, 2010; lowest measured, 0.99 ft above sea level, October 28, 2000.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 29	1.91	Jun 30	2.20
Nov 16	2.39	Jul 21	2.02
Feb 24	2.04	Aug 17	2.77
May 23	2.65	Sep 21	2.13



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 403935073235002, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403935073235002.2011.pdf

Water-Data Report 2011

403935073235004 Local number S 79408. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°39'37.8", long 73°23'48.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Tanner Park, south side of Kerrigan Road, across from Harding Road, westernmost well, Copiague.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 680 ft. Upper casing diameter 4 in; top of first opening 670 ft, bottom of last opening 675 ft.

DATUM.--Land-surface datum is 7.80 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.58 ft below land-surface datum.

PERIOD OF RECORD.--December 1985 to current year.

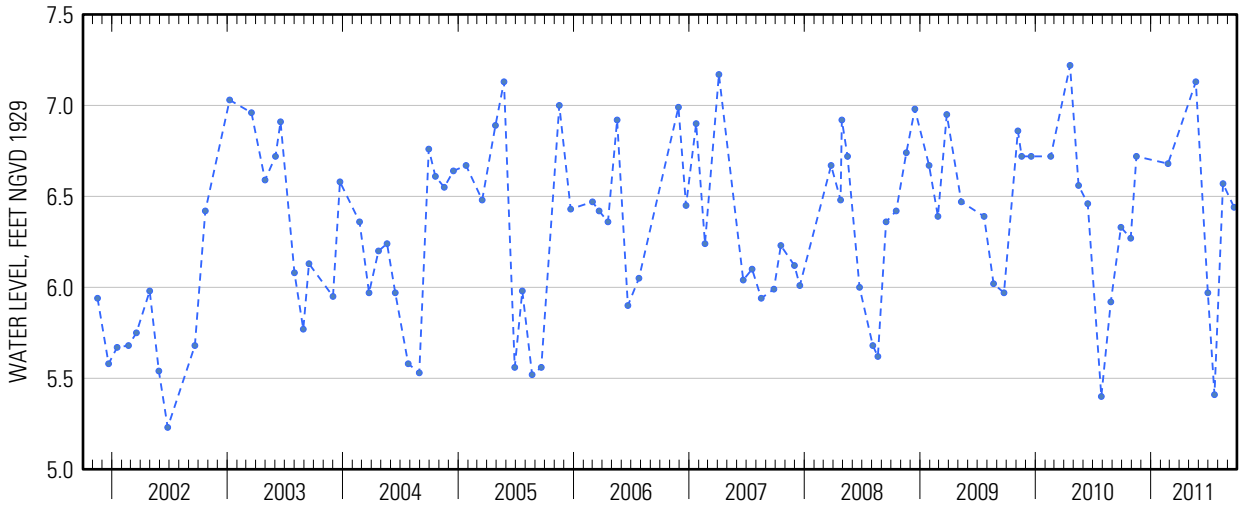
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.22 ft above sea level, March 4, 1991; lowest measured, 5.23 ft above sea level, June 26, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 29	6.27	Jun 30	5.97
Nov 16	6.72	Jul 21	5.41
Feb 24	6.68	Aug 17	6.57
May 23	7.13	Sep 21	6.44



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 403935073235004, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/403935073235004.2011.pdf

Water-Data Report 2011

404124073241601 Local number S 43809. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°41'24.6", long 73°24'14.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of Sunrise Highway (Route 27), 254 ft west of Great Neck Road, Lindenhurst.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 6 in; top of first opening 24 ft, bottom of last opening 34 ft.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.40 ft below land-surface datum.

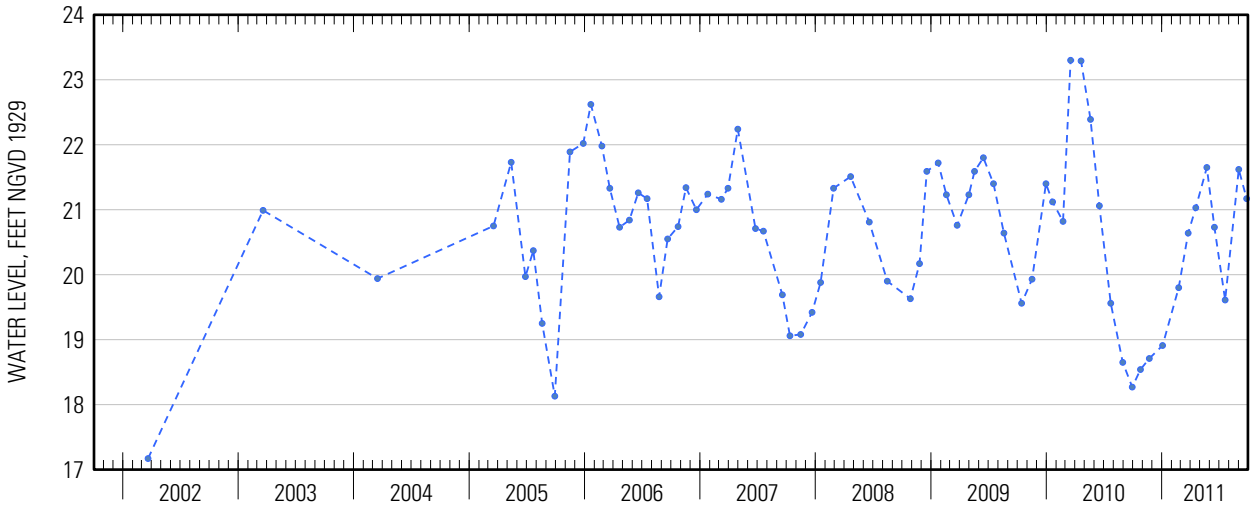
PERIOD OF RECORD.--February 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.83 ft above sea level, July 30, 1984; lowest measured, 17.17 ft above sea level, March 21, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	18.54	May 23	21.65
Nov 22	18.71	Jun 16	20.73
Jan 3	18.91	Jul 20	19.61
Feb 23	19.80	Sep 1	21.62
Mar 25	20.64	26	21.17
Apr 18	21.03		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404124073241601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404124073241601.2011.pdf

Water-Data Report 2011

404221073164905 Local number S 1808. 5

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°42'20.9", long 73°16'47.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Manor Lane, 332 ft north of Thompson Drive, West Islip.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 11 ft. Upper casing diameter 2 in; top of first opening 10 ft, bottom of last opening 11 ft.

DATUM.--Land-surface datum is 13.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.22 ft below land-surface datum.

PERIOD OF RECORD.--October 1989 to current year. Unpublished records for October 1912 to September 1975 for wells S1808.1 to S1808.4 are available in files of the U.S. Geological Survey.

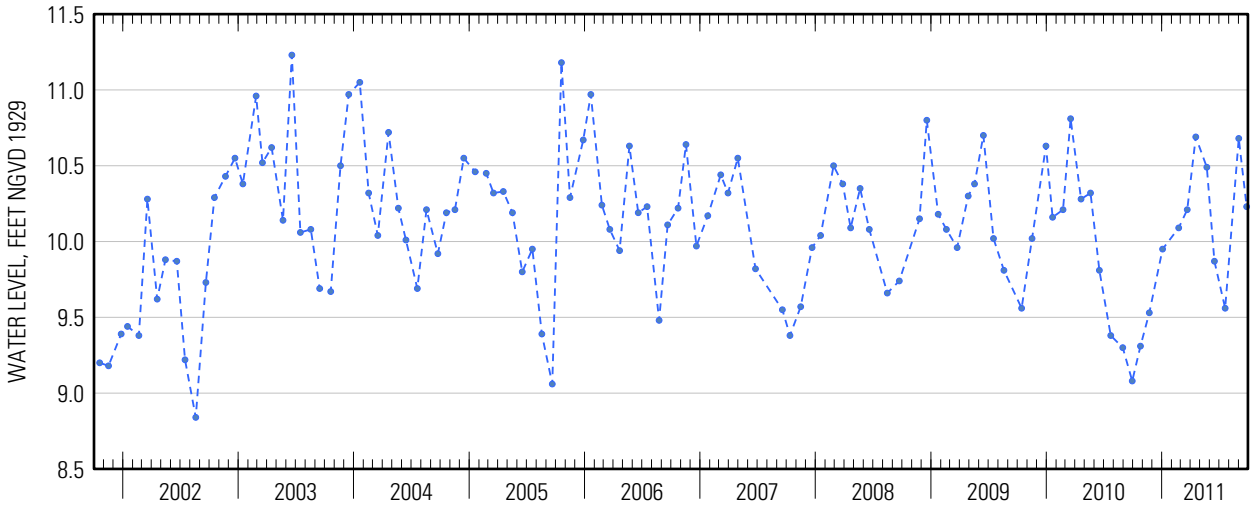
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S1808.4 in October 1989 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.23 ft above sea level, June 19, 2003; lowest measured, 8.81 ft above sea level, August 30, 1995

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	9.31	May 23	10.49
Nov 22	9.53	Jun 16	9.87
Jan 3	9.95	Jul 20	9.56
Feb 23	10.09	Sep 1	10.68
Mar 22	10.21	26	10.23
Apr 18	10.69		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404221073164905, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404221073164905.2011.pdf

Water-Data Report 2011

404225073234201 Local number S 10314. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°42'26.0", long 73°23'36.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 4 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 48 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.66 ft above land-surface datum.

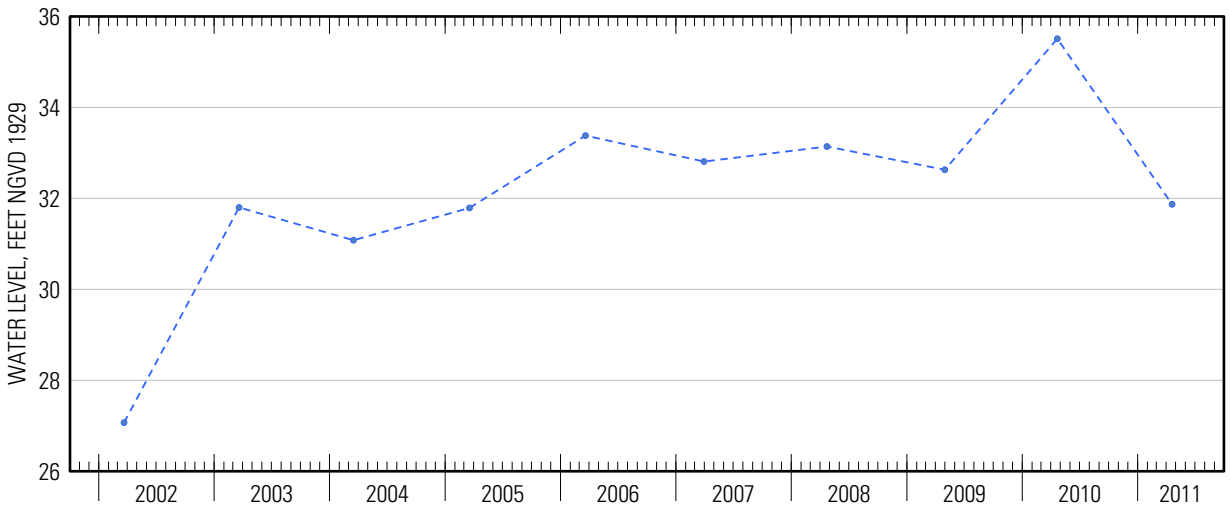
PERIOD OF RECORD.--January 1958 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 36.83 ft above sea level, April 22, 1980; lowest measured, 26.97 ft above sea level, July 10, 1965.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	31.87



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404225073234201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404225073234201.2011.pdf

Water-Data Report 2011

404236073225001 Local number S 37681. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°42′32″, long 73°22′56″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 583 ft. Upper casing diameter 20 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 42 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.62 ft below land-surface datum.

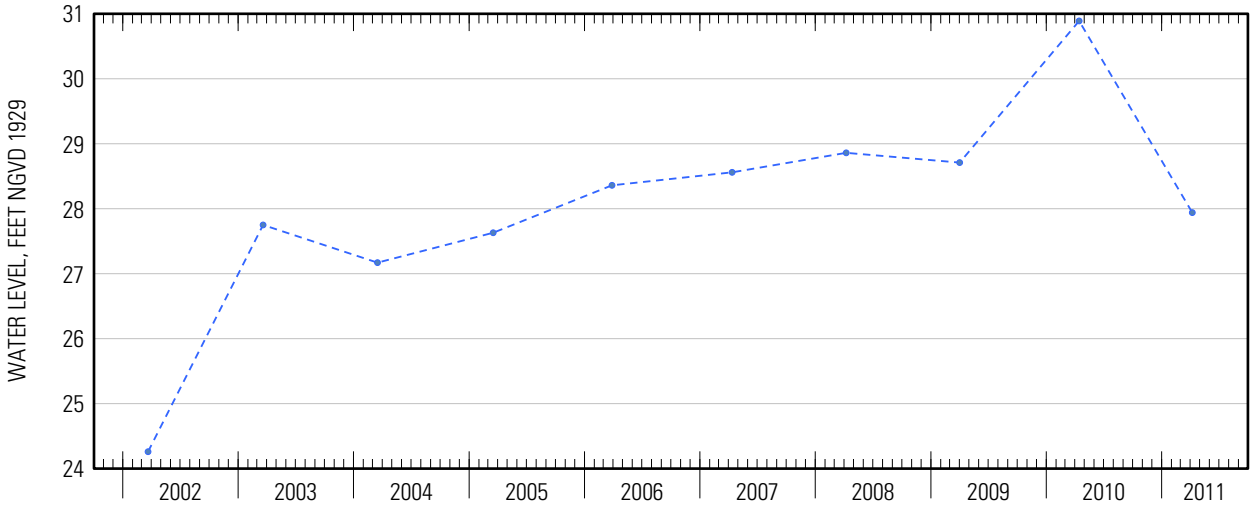
PERIOD OF RECORD.--March 1977 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.61 ft above sea level, April 25, 1984; lowest measured, 24.26 ft above sea level, March 21, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 7	27.94



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404236073225001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404236073225001.2011.pdf

Water-Data Report 2011

404237073220601 Local number S 43815. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°42'37.1", long 73°22'06.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Route 109, 69 ft north of Sunrise Highway (Route 27), North Lindenhurst.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 36 ft. Upper casing diameter 6 in; top of first opening 21 ft, bottom of last opening 31 ft.

DATUM.--Land-surface datum is 35.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.67 ft below land-surface datum.

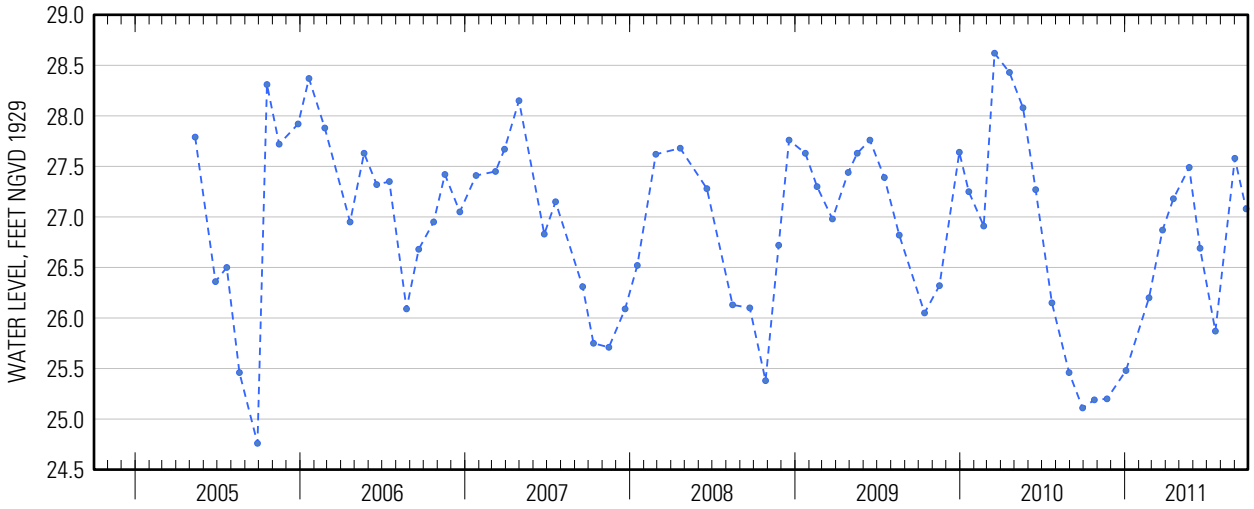
PERIOD OF RECORD.--February 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.38 ft above sea level, March 19, 1979; lowest measured, 24.41 ft above sea level, March 21, 1975.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	25.19	May 23	27.49
Nov 22	25.20	Jun 16	26.69
Jan 3	25.48	Jul 20	25.87
Feb 23	26.20	Sep 1	27.58
Mar 25	26.87	26	27.08
Apr 18	27.18		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404237073220601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404237073220601.2011.pdf

Water-Data Report 2011

404305073161401 Local number S 42762. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°43′05″, long 73°16′15″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 714 ft. Upper casing diameter 20 in; top of first opening 650 ft, bottom of last opening 710 ft.

DATUM.--Land-surface datum is 26 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.06 ft below land-surface datum.

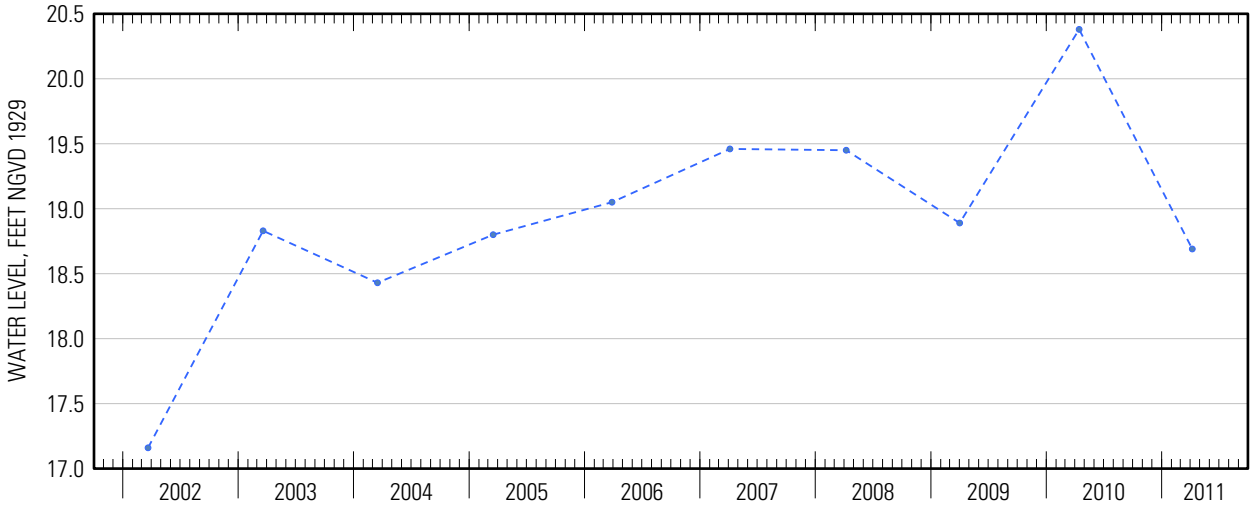
PERIOD OF RECORD.--March 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.-- Highest water level measured, 20.79 ft above sea level, March 29, 1979; lowest measured, 4.74 ft above sea level, June 24, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 7	18.69



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404305073161401, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404305073161401.2011.pdf

Water-Data Report 2011

404319073184701 Local number S 1807. 6

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°43'21.3", long 73°18'44.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at north side of Kimberly Place, west side of Higbie Lane, West Islip.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 21 ft. Upper casing diameter 2 in; top of first opening 19 ft, bottom of last opening 21 ft.

DATUM.--Land-surface datum is 25.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.45 ft below land-surface datum.

PERIOD OF RECORD.--April 1992 to current year. Unpublished records for October 1912 to November 1914, August 1932 to June 1933, and June 1936 to September 1975, for wells S1807.1 to S1807.5 are available in files of the U.S. Geological Survey.

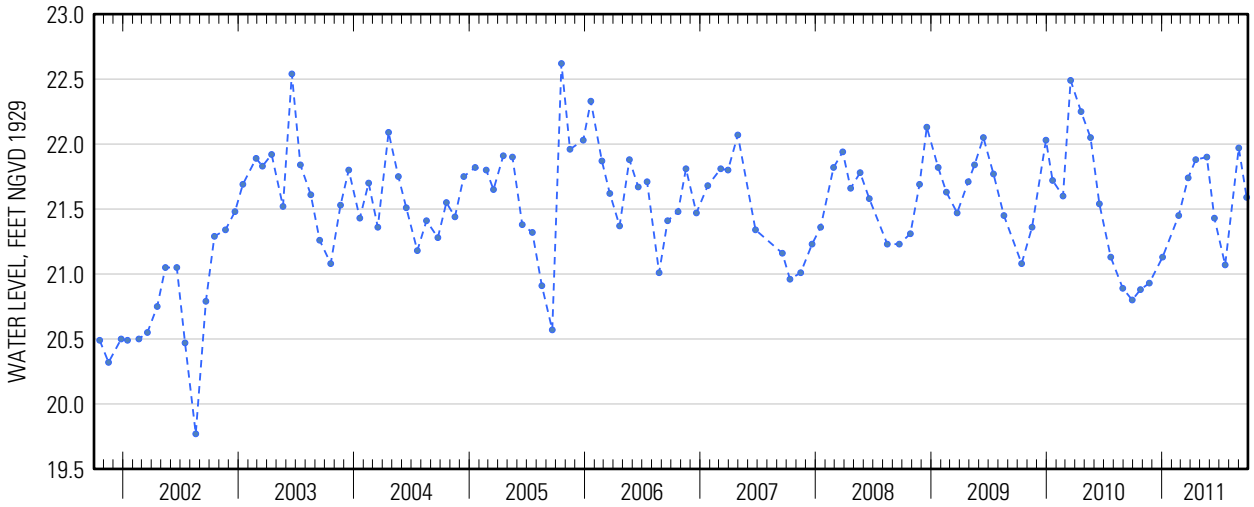
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S1807.5 in April 1992 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.62 ft above sea level, October 19, 2005; lowest measured, 19.77 ft above sea level, August 19, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	20.88	May 23	21.90
Nov 22	20.93	Jun 16	21.43
Jan 3	21.13	Jul 20	21.07
Feb 23	21.45	Sep 1	21.97
Mar 25	21.74	26	21.59
Apr 18	21.88		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404319073184701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404319073184701.2011.pdf

Water-Data Report 2011

404347073195501 Local number S 10370. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°43'46.9", long 73°19'53.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 46 ft. Upper casing diameter 8 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 38 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.50 ft above land-surface datum.

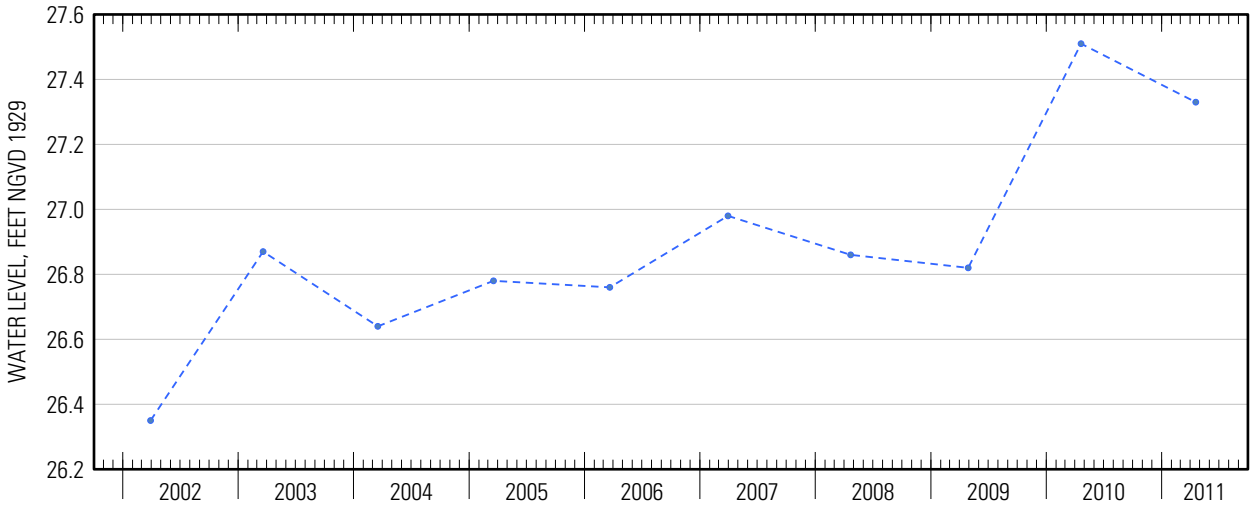
PERIOD OF RECORD.--March 1958 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.51 ft above sea level, April 20, 2010; lowest measured, 22.70 ft above sea level, July 26, 1975.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 18	27.33



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404347073195501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404347073195501.2011.pdf

Water-Data Report 2011

404351073164904 Local number S 1809. 4

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°43'51.0", long 73°16'44.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at southeast corner of Muncey Road and Manor Lane, in recharge basin, Bay Shore.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 29 ft. Upper casing diameter 2 in; top of first opening 26 ft, bottom of last opening 29 ft.

DATUM.--Land-surface datum is 42 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.45 ft below land-surface datum.

PERIOD OF RECORD.--March 1981 to current year. Unpublished records for October 1912 to November 1914 and August 1932 to September 1975, for wells S1809.1 to S1809.3 are available in files of the U.S. Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S1809.3 in March 1981 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.97 ft above sea level, June 23, 1989; lowest measured, 24.01 ft above sea level, August 19, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Nov 22	25.87	Apr 18	28.83
Jan 3	26.26	Jul 20	27.28
Feb 23	27.11	Sep 26	28.28
Mar 25	28.36		

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404351073164904, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404351073164904.2011.pdf

Water-Data Report 2011

404353072521701 Local number S125364. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°43'53.1", long 72°52'17.1" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Fire Island National Seashore, 150 ft southeast of Fire Island Beach Road and 1,650 ft southwest of Suffolk Boulevard, Smith Point.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 9. ft. Upper casing diameter 2 in; top of first opening 7 ft, bottom of last opening 9 ft.

DATUM.--Land-surface datum is 5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling at north side of well, 0.28 ft below land-surface datum.

PERIOD OF RECORD.--August 2005 to current year.

GAGE.--Digital water-level recorder; 15-minute recording interval. Periodic measurements made with chalked steel tape by U.S. Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 4.60 ft above sea level, March 30, 2010; lowest recorded, 0.43 ft above sea level, February 9, 10, and 11, 2007.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 4.33 ft above sea level, August 28; lowest recorded, 1.13 ft above sea level, March 30.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 13	2.34	May 23	2.16
29	2.07	Jun 30	2.56
Nov 16	2.99	Jul 21	2.11
Dec 29	2.06	Aug 17	2.50
Feb 24	1.99	Sep 21	2.09
Apr 12	1.91		

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404353072521701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404353072521701.2011.pdf

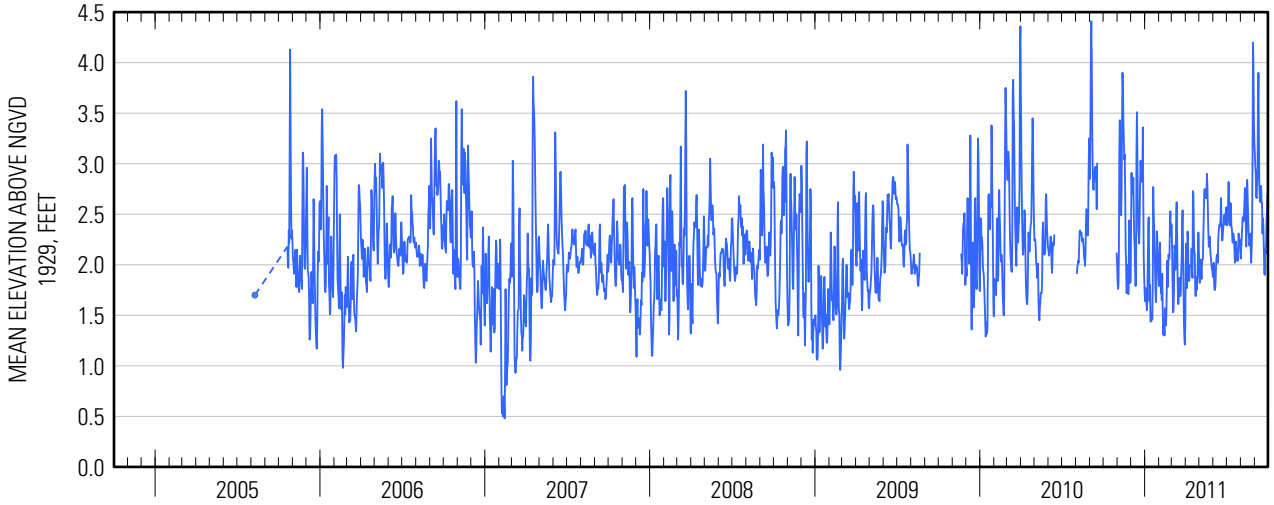
404353072521701 Local number S125364. 1—Continued

ELEVATION ABOVE NGVD 1929, 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	---	1.85	2.38	1.64	1.79	2.39	1.99	1.93	1.92	2.39	2.06	3.10
2	---	1.76	2.91	1.77	2.09	2.09	2.21	1.82	2.02	2.39	2.17	2.98
3	---	1.79	2.72	1.76	2.22	1.80	1.88	1.86	1.80	2.41	2.27	2.91
4	---	2.11	2.70	1.63	1.97	1.53	1.77	2.05	1.75	2.66	2.37	2.68
5	---	3.12	2.72	1.55	1.72	1.55	2.33	1.96	1.76	2.82	2.47	2.66
6	---	3.43	2.86	1.66	1.87	1.76	2.25	1.86	1.82	2.66	2.47	2.80
7	---	3.10	2.52	1.98	1.65	2.19	1.90	2.00	1.97	2.46	2.43	2.89
8	---	2.78	2.27	2.37	1.91	2.17	1.84	2.06	2.06	2.39	2.50	3.55
9	---	2.49	2.17	2.47	1.57	1.95	1.84	2.06	2.10	2.61	2.61	3.90
10	---	2.73	1.91	2.06	1.31	2.11	1.97	2.30	2.10	2.60	2.76	3.29
11	---	3.39	1.79	1.64	1.36	2.52	2.00	2.48	2.02	2.37	2.62	2.79
12	---	3.90	1.92	1.80	1.43	2.62	1.99	2.71	2.25	2.37	2.41	2.63
13	---	3.76	3.15	1.44	1.30	2.30	1.99	2.75	2.33	2.29	2.18	2.62
14	---	3.42	3.51	1.44	1.57	1.88	2.16	2.67	2.38	2.22	2.35	2.77
15	---	3.24	3.10	1.44	1.54	1.62	1.92	2.66	2.40	2.31	2.84	2.78
16	---	3.04	2.61	1.52	1.40	1.61	1.87	2.66	2.38	2.30	2.70	2.61
17	---	3.09	2.36	1.46	1.49	1.77	2.73	2.71	2.44	2.25	2.51	2.61
18	---	2.71	2.28	1.81	1.74	1.87	2.69	2.90	2.66	2.13	2.35	2.31
19	---	2.18	2.21	2.77	2.04	1.78	2.33	2.78	2.51	2.02	2.27	2.46
20	---	2.00	2.44	2.51	1.78	1.69	2.12	2.55	2.34	2.09	2.19	2.38
21	---	1.72	2.82	2.39	1.93	1.73	2.11	2.34	2.24	2.23	2.23	2.14
22	---	1.77	3.03	2.16	2.10	1.93	1.78	2.18	2.29	2.15	2.31	1.92
23	---	1.97	2.91	1.98	2.06	2.06	1.69	2.19	2.37	2.04	2.13	1.90
24	---	2.00	2.82	1.73	2.07	2.36	1.88	2.28	2.39	2.08	2.02	2.15
25	---	1.71	2.93	1.63	2.39	2.54	1.75	2.17	2.46	2.04	2.15	2.11
26	---	2.07	2.88	1.79	2.53	2.21	1.81	2.10	2.50	2.14	2.36	2.22
27	---	2.44	3.36	2.33	2.29	1.80	1.89	2.06	2.40	2.31	3.11	2.44
28	---	2.12	2.70	2.28	2.40	1.44	2.11	2.00	2.40	2.28	4.20	2.54
29	---	1.82	2.08	2.11	---	1.28	2.32	1.96	2.54	2.21	3.96	2.69
30	2.12	1.84	1.88	2.04	---	1.21	2.18	1.94	2.57	2.25	3.41	2.70
31	2.03	---	1.73	1.86	---	1.39	---	1.88	---	2.11	3.21	---
Mean	---	2.51	2.57	1.90	1.84	1.91	2.04	2.25	2.24	2.31	2.57	2.65
Max	---	3.90	3.51	2.77	2.53	2.62	2.73	2.90	2.66	2.82	4.20	3.90
Min	---	1.71	1.73	1.44	1.30	1.21	1.69	1.82	1.75	2.02	2.02	1.90
Med	---	2.31	2.70	1.80	1.83	1.87	1.99	2.17	2.34	2.29	2.41	2.65

	Calendar Year 2010	Water Year 2011
Mean	2.40	2.26
Max	4.41	4.20
Min	1.29	1.21
Med	2.27	2.20

404353072521701 Local number S125364. 1—Continued



Water-Data Report 2011

404353073215801 Local number S 51298. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°43′53″, long 73°21′58″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 652 ft. Upper casing diameter 20 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 54.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.65 ft below land-surface datum.

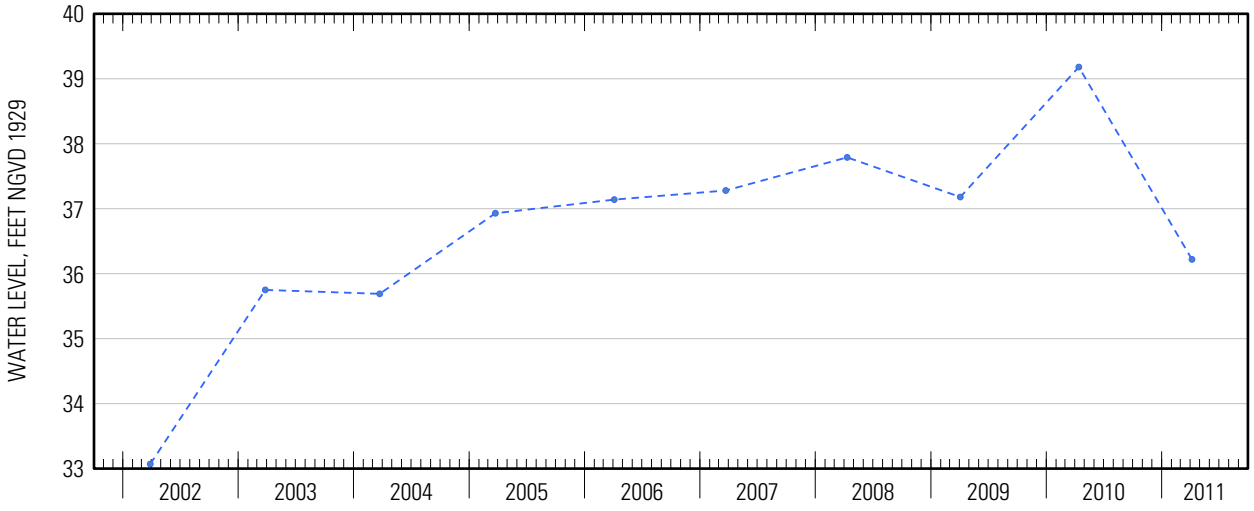
PERIOD OF RECORD.--April 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.15 ft above sea level, April 29, 1984; lowest measured, 31.73 ft above sea level, June 23, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 6	36.22



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404353073215801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404353073215801.2011.pdf

Water-Data Report 2011

404357072515702 Local number S 52163. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°43'57.6", long 72°51'55.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Smith Point County Park, 50 ft south of traffic circle, middle well.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,305 ft. Upper casing diameter 4 in; top of first opening 1,279 ft, bottom of last opening 1,300 ft.

DATUM.--Land-surface datum is 17 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 4.01 ft above land-surface datum.

PERIOD OF RECORD.--December 1974 to December 1982 and September 1988 to current year.

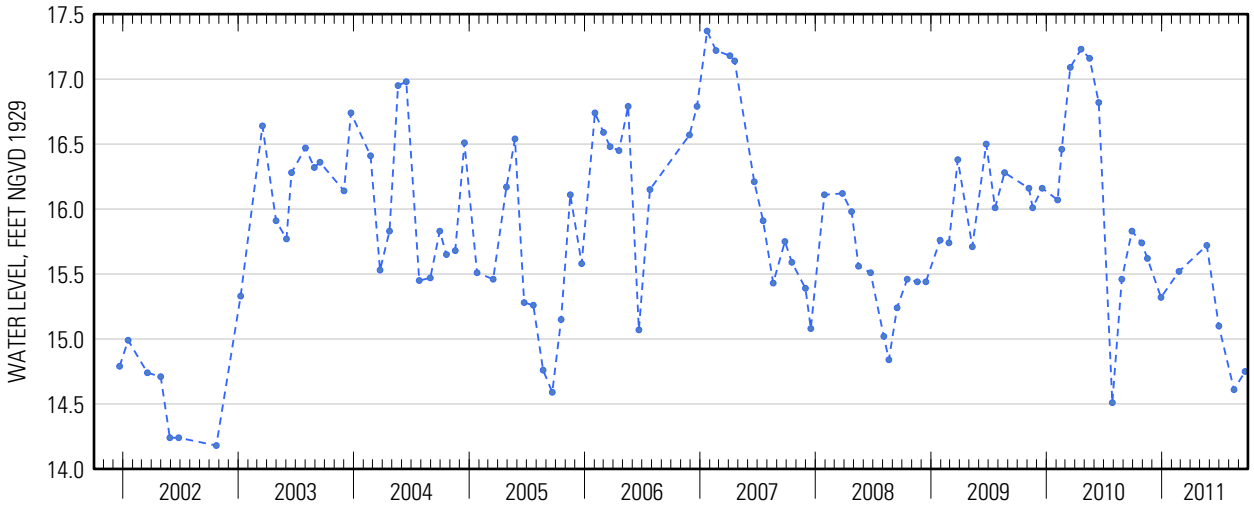
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.10 ft above sea level, July 25, 1978; lowest measured, 14.18 ft above sea level, October 23, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 29	15.74	May 23	15.72
Nov 16	15.62	Jun 30	15.10
Dec 29	15.32	Aug 17	14.61
Feb 24	15.52	Sep 21	14.75



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404357072515702, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404357072515702.2011.pdf

Water-Data Report 2011

404357072515703 Local number S 52164. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°43'57.5", long 72°51'55.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Smith Point County Park, 50 ft south of traffic circle, westernnmost well.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 735 ft. Upper casing diameter 4 in; top of first opening 709 ft, bottom of last opening 730 ft.

DATUM.--Land-surface datum is 17 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 4.14 ft above land-surface datum.

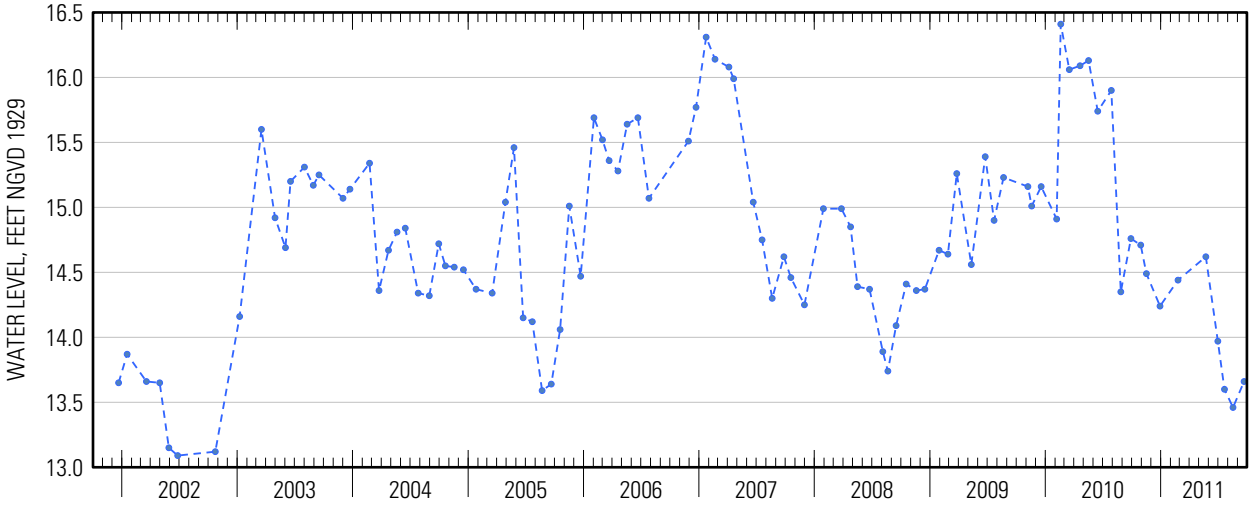
PERIOD OF RECORD.--December 1974 to March 1978, October 1980 to July 1986, and March 1990 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.57 ft above sea level, October 1, 1976; lowest measured, 13.06 ft above sea level, November 28, 2000.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 29	14.71	Jun 30	13.97
Nov 16	14.49	Jul 21	13.60
Dec 29	14.24	Aug 17	13.46
Feb 24	14.44	Sep 21	13.66
May 23	14.62		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404357072515703, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404357072515703.2011.pdf

Water-Data Report 2011

404415073114001 Local number S 63618. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°44'14.2", long 73°11'38.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 553 ft. Upper casing diameter 20 in; top of first opening 490 ft, bottom of last opening 550 ft.

DATUM.--Land-surface datum is 20 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 3.64 ft above land-surface datum.

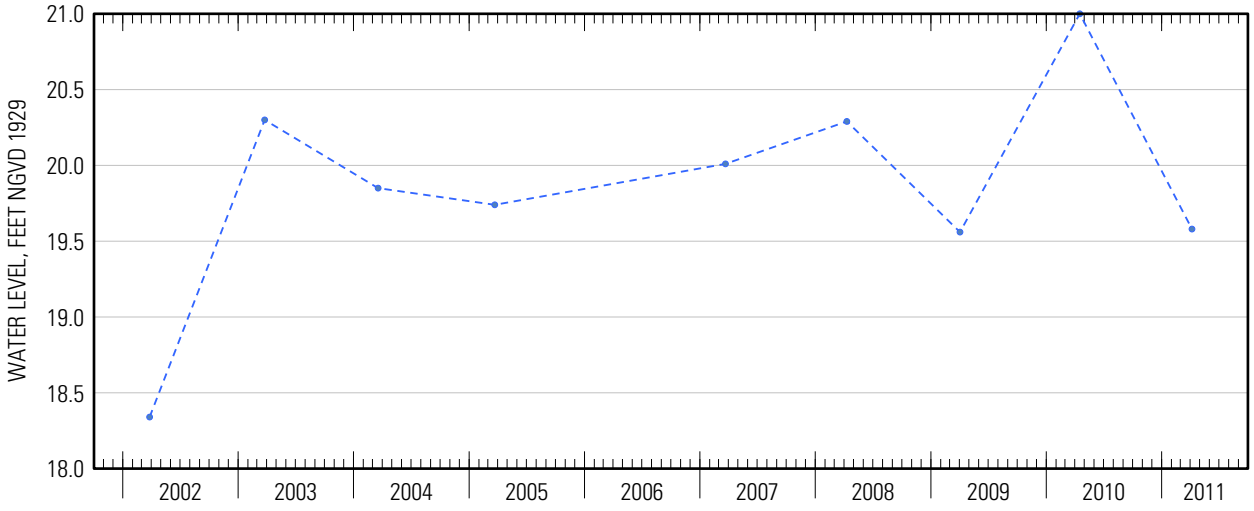
PERIOD OF RECORD.--April 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.82 ft above sea level, April 6, 1988; lowest measured, 17.17 ft above sea level, June 25, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 6	19.58



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404415073114001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404415073114001.2011.pdf

Water-Data Report 2011

404430073215601 Local number S 66138. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°44'30.0", long 73°21'54.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 129 ft. Upper casing diameter 6 in; top of first opening 119 ft, bottom of last opening 129 ft.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 3.14 ft above land-surface datum.

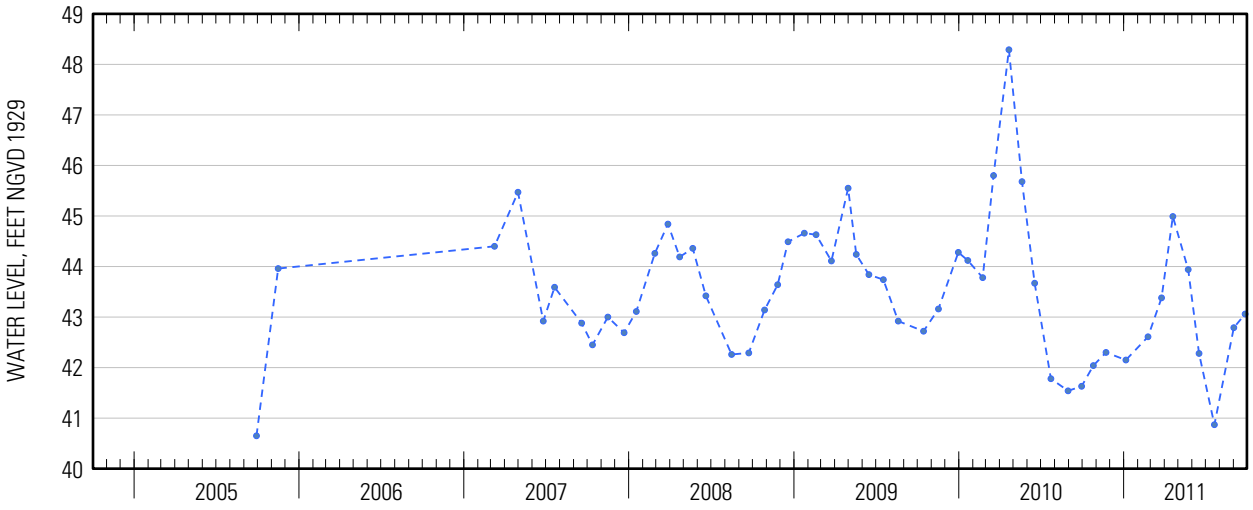
PERIOD OF RECORD.--January 1980 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 48.29 ft above sea level, April 21, 2010; lowest measured, 40.65 ft above sea level, September 28, 2005.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	42.04	May 23	43.94
Nov 22	42.30	Jun 16	42.28
Jan 5	42.15	Jul 20	40.87
Feb 23	42.61	Sep 1	42.79
Mar 25	43.38	26	43.06
Apr 19	44.99		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404430073215601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404430073215601.2011.pdf

Water-Data Report 2011

404432073151303 Local number S 50546. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°44'30.5", long 73°15'11.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 668 ft. Upper casing diameter 20 in; top of first opening 604 ft, bottom of last opening 665 ft.

DATUM.--Land-surface datum is 39 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 2.55 ft below land-surface datum.

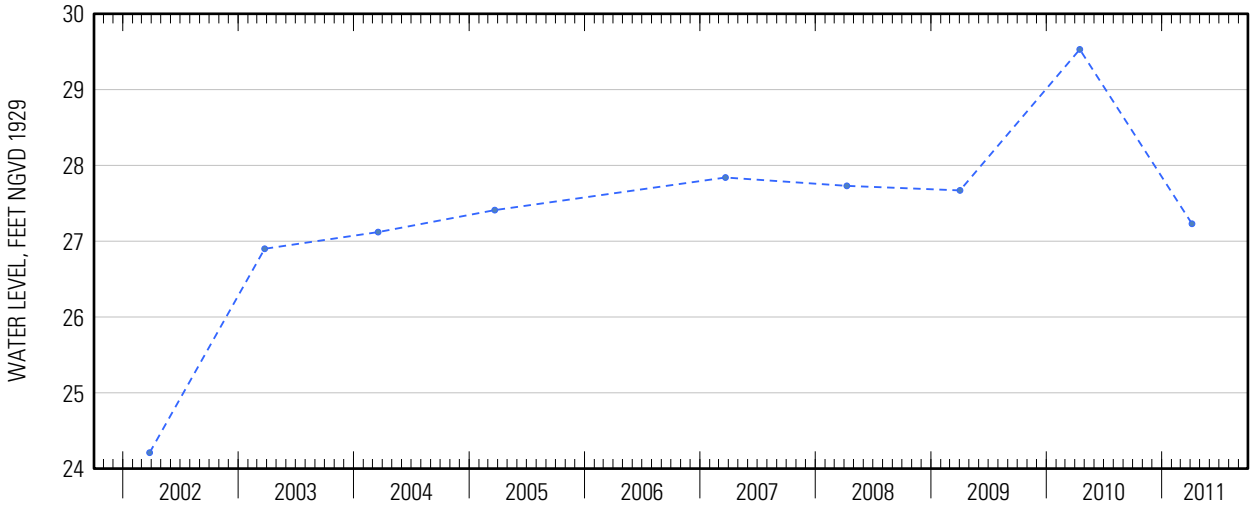
PERIOD OF RECORD.--March 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 35.57 ft above sea level, March 26, 1990; lowest measured, 23.79 ft above sea level, April 10, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 6	27.23



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404432073151303, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404432073151303.2011.pdf

Water-Data Report 2011

404433073212701 Local number S 11204. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°44'36.1", long 73°21'25.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 8 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 53 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.16 ft above land-surface datum.

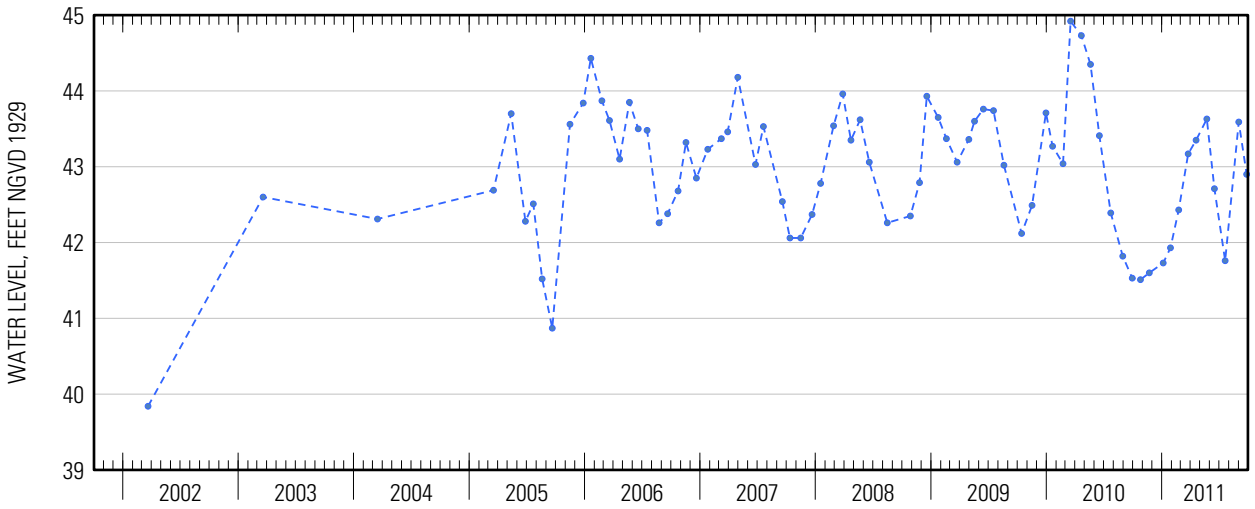
PERIOD OF RECORD.--January 1958 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 44.92 ft above sea level, March 18, 2010; lowest measured, 38.76 ft above sea level, August 20, 1966.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	41.51	Apr 19	43.35
Nov 22	41.60	May 23	43.63
Jan 5	41.73	Jun 16	42.71
28	41.93	Jul 20	41.76
Feb 23	42.43	Sep 1	43.59
Mar 25	43.17	26	42.90



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404433073212701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404433073212701.2011.pdf

Water-Data Report 2011

404435073171201 Local number S 66145. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°43'37.6", long 73°17'09.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at northeast corner of Sunrise Highway (east service road) and Robert Moses Causeway, Brightwaters.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 157 ft. Upper casing diameter 6 in; top of first opening 147 ft, bottom of last opening 157 ft.

DATUM.--Land-surface datum is 40 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.61 ft above land-surface datum.

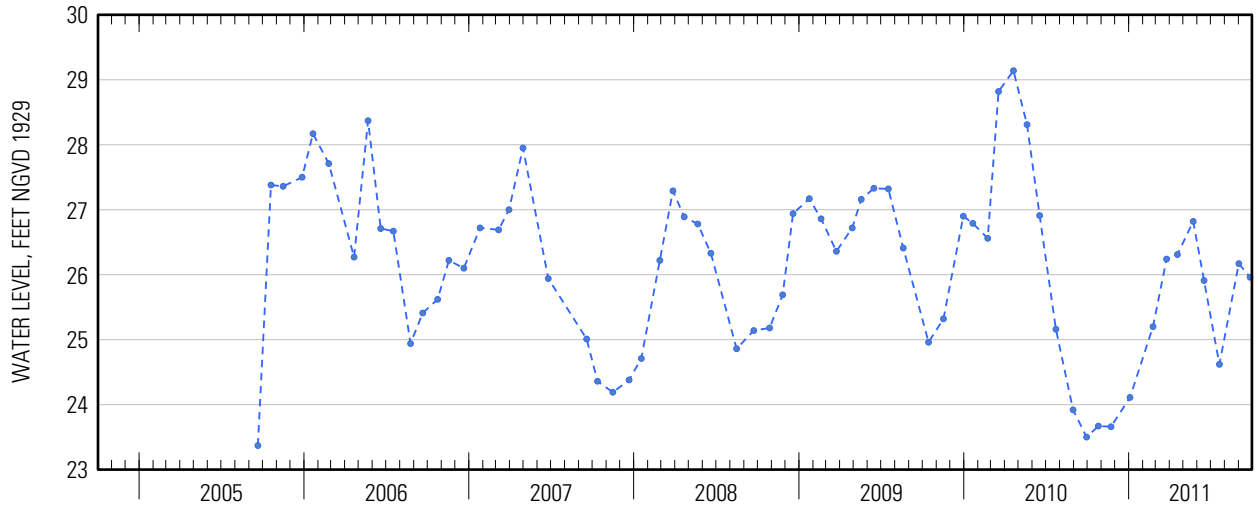
PERIOD OF RECORD.--January 1980 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.14 ft above sea level, April 20, 2010; lowest measured, 23.37 ft above sea level, September 20, 2005.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	23.67	May 23	26.82
Nov 22	23.66	Jun 16	25.91
Jan 3	24.11	Jul 20	24.62
Feb 23	25.20	Sep 1	26.17
Mar 25	26.24	26	25.96
Apr 18	26.31		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404435073171201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404435073171201.2011.pdf

Water-Data Report 2011

404442073240503 Local number S 1806. 3

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°44'41.9", long 73°24'03.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Wellwood Avenue, north of Conklin Street, south of railroad tracks, Pinelawn.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 41 ft, bottom of last opening 45 ft.

DATUM.--Land-surface datum is 85.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.10 ft below land-surface datum.

PERIOD OF RECORD.--August 1977 to current year. Unpublished records for October 1912 to November 1914 and May to September 1975, for wells S1806.1 to S1806.2 are available in files of the U.S. Geological Survey.

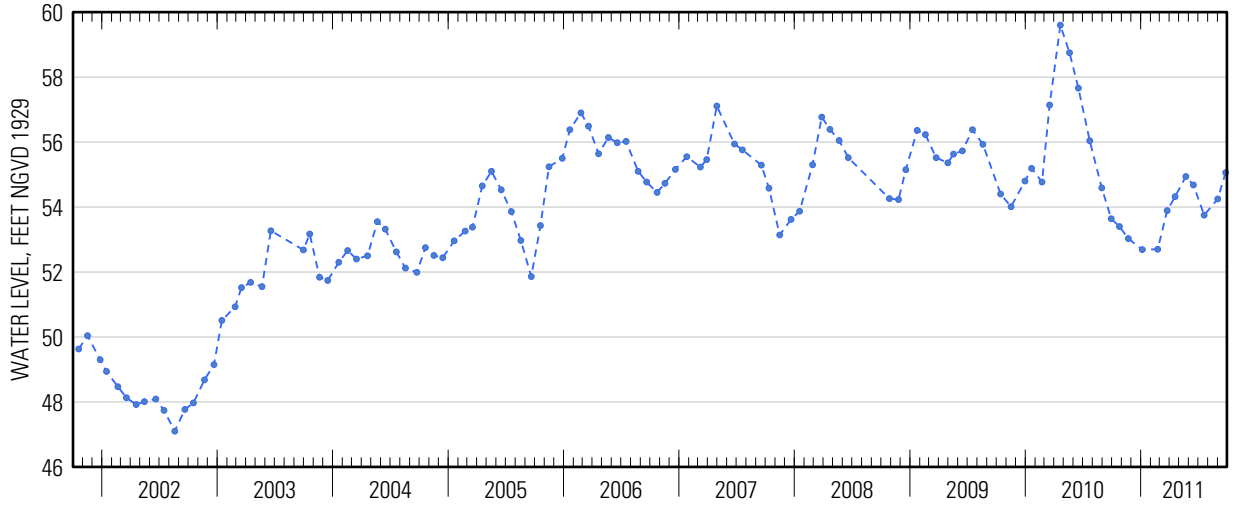
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S1806.2 in August 1977 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 62.37 ft above sea level, June 20, 1984; lowest measured, 47.10 ft above sea level, August 19, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	53.40	May 23	54.94
Nov 22	53.03	Jun 16	54.68
Jan 5	52.69	Jul 20	53.75
Feb 23	52.70	Sep 1	54.25
Mar 25	53.89	26	55.06
Apr 19	54.32		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404442073240503, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404442073240503.2011.pdf

Water-Data Report 2011

404508073080902 Local number S 45636. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°45'08.2", long 73°08'08.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Connetquot River State Park, west side of Pond Road, just north of Sunrise Highway (Route 27), Central Islip.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 29 ft. Upper casing diameter 6 in; top of first opening 17 ft, bottom of last opening 27 ft.

DATUM.--Land-surface datum is 14.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 0.04 ft below land-surface datum.

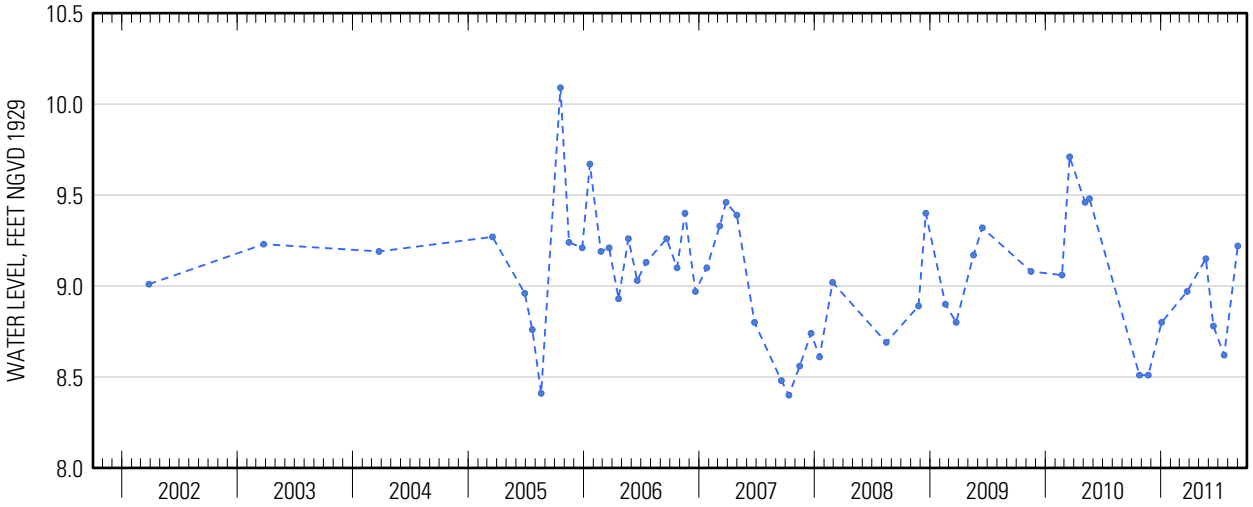
PERIOD OF RECORD.--June 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.70 ft above sea level, January 25, 1979; lowest measured, 8.06 ft above sea level, September 9, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	8.51	May 23	9.15
Nov 22	8.51	Jun 16	8.78
Jan 3	8.80	Jul 20	8.62
Mar 25	8.97	Sep 1	9.22



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404508073080902, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404508073080902.2011.pdf

Water-Data Report 2011

404509073152301 Local number S 3516. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°45'10.8", long 73°15'21.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 37 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.23 ft below land-surface datum.

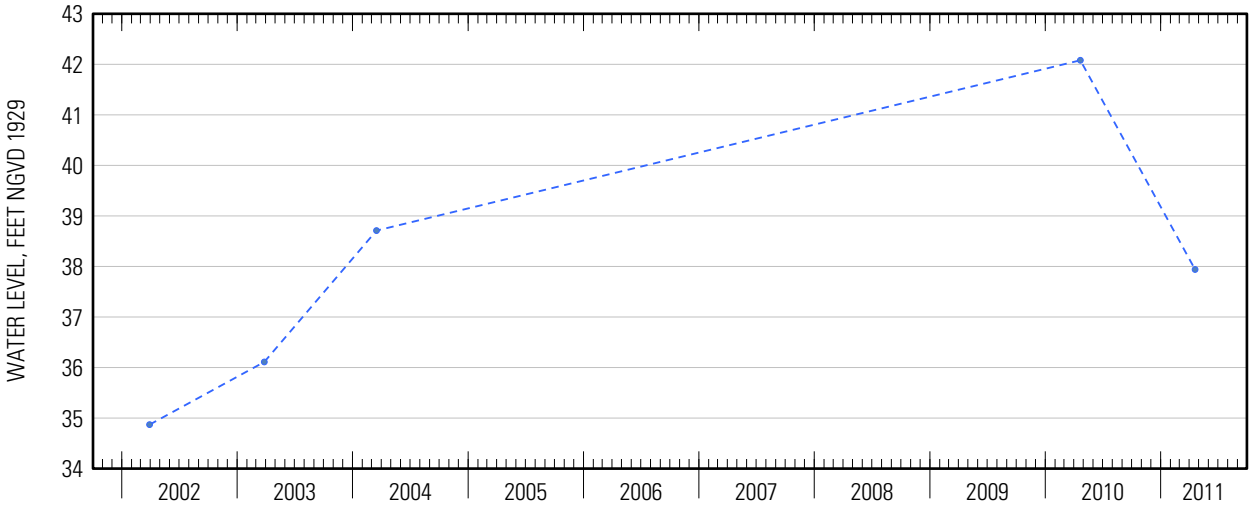
PERIOD OF RECORD.--April 1942 to March 2004 and April 2010 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured 42.08 ft above sea level, April 21, 2010; lowest measured 31.74 ft above sea level, December 28, 1966 and January 25, 1967.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	37.94



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404509073152301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404509073152301.2011.pdf

Water-Data Report 2011

404524073044801 Local number S 60812. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°45'25.5", long 73°04'47.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 489 ft. Upper casing diameter 20 in; top of first opening 404 ft, bottom of last opening 484 ft.

DATUM.--Land-surface datum is 38 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 6.40 ft below land-surface datum.

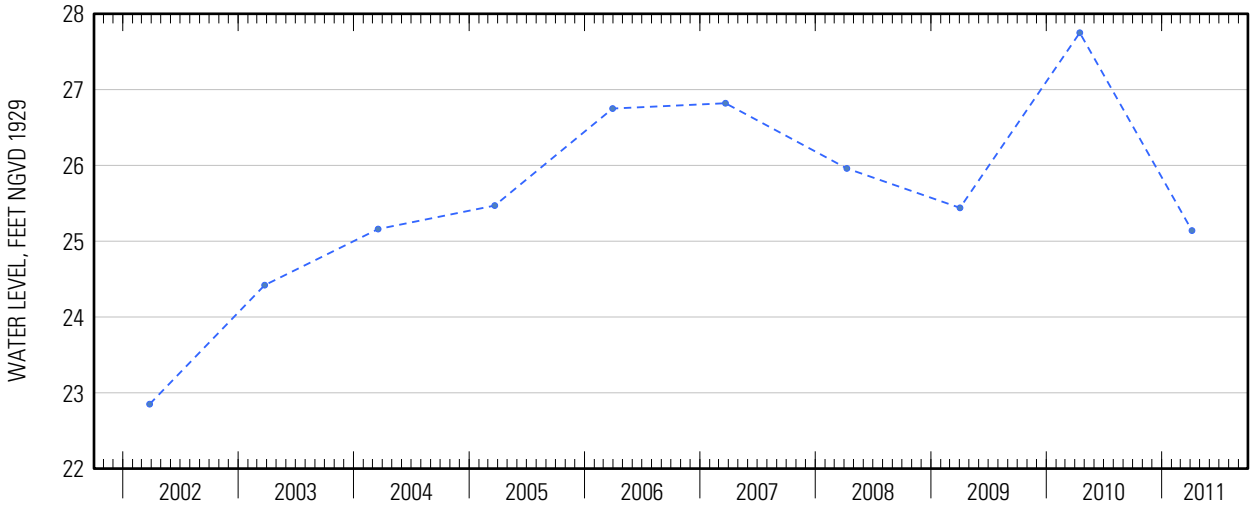
PERIOD OF RECORD.--April 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.75 ft above sea level, April 16, 2010; lowest measured, 15.94 ft above sea level, March 22, 2001.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 6	25.14



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404524073044801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404524073044801.2011.pdf

Water-Data Report 2011

404530073115104 Local number S 17987. 4

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°45'50.7", long 73°11'49.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at northwest corner of Carleton Avenue and Court Drive, Central Islip.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 30 ft. Upper casing diameter 2 in; top of first opening 20 ft, bottom of last opening 25 ft.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.51 ft below land-surface datum.

PERIOD OF RECORD.--November 1999 to current year.

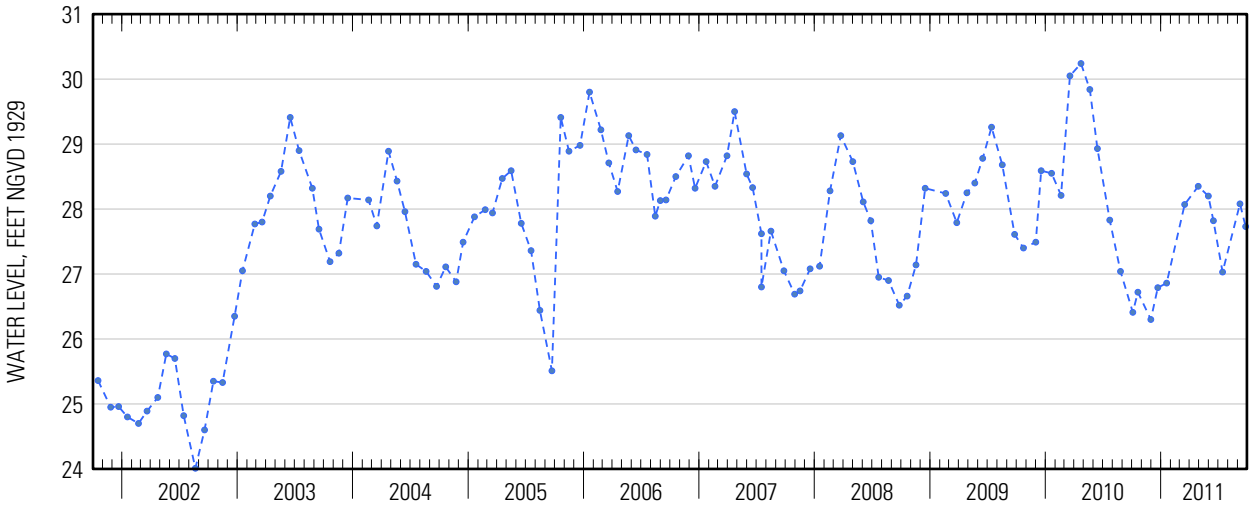
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S17987.3 in August 1999 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 30.24 ft above sea level, April 23, 2010; lowest measured, 24.01 ft above sea level, August 21, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	26.41	Apr 29	28.35
20	26.72	May 31	28.20
Nov 30	26.30	Jun 16	27.82
Dec 22	26.79	Jul 15	27.03
Jan 19	26.86	Sep 8	28.08
Mar 17	28.07	26	27.73



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404530073115104, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404530073115104.2011.pdf

Water-Data Report 2011

404530073181102 Local number S 76016. 2

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°45'30.7", long 73°18'09.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of Burt Lane, 149 ft west of West Jefryn Boulevard, Deer Park.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 762 ft. Upper casing diameter 4 in; top of first opening 752 ft, bottom of last opening 757 ft.

DATUM.--Land-surface datum is 63.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.33 ft below land-surface datum.

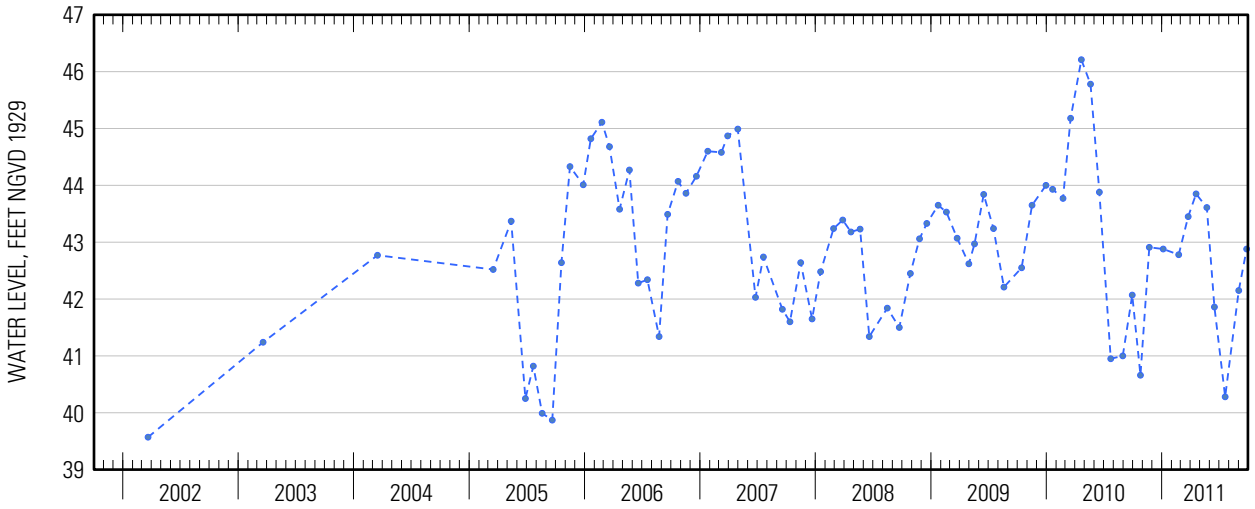
PERIOD OF RECORD.--June 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.77 ft above sea level, November 16, 1990; lowest measured, 38.98 ft above sea level, August 22, 1988.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	40.66	May 23	43.61
Nov 22	42.91	Jun 16	41.86
Jan 5	42.88	Jul 20	40.28
Feb 23	42.78	Sep 1	42.15
Mar 25	43.45	26	42.88
Apr 19	43.85		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404530073181102, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404530073181102.2011.pdf

Water-Data Report 2011

404530073181105 Local number S 76019. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°45'30.6", long 73°18'08.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of Burt Lane, 149 ft west of West Jefryn Boulevard, Deer Park.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 62 ft. Upper casing diameter 2 in; top of first opening 57 ft, bottom of last opening 62 ft.

DATUM.--Land-surface datum is 63 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.14 ft below land-surface datum.

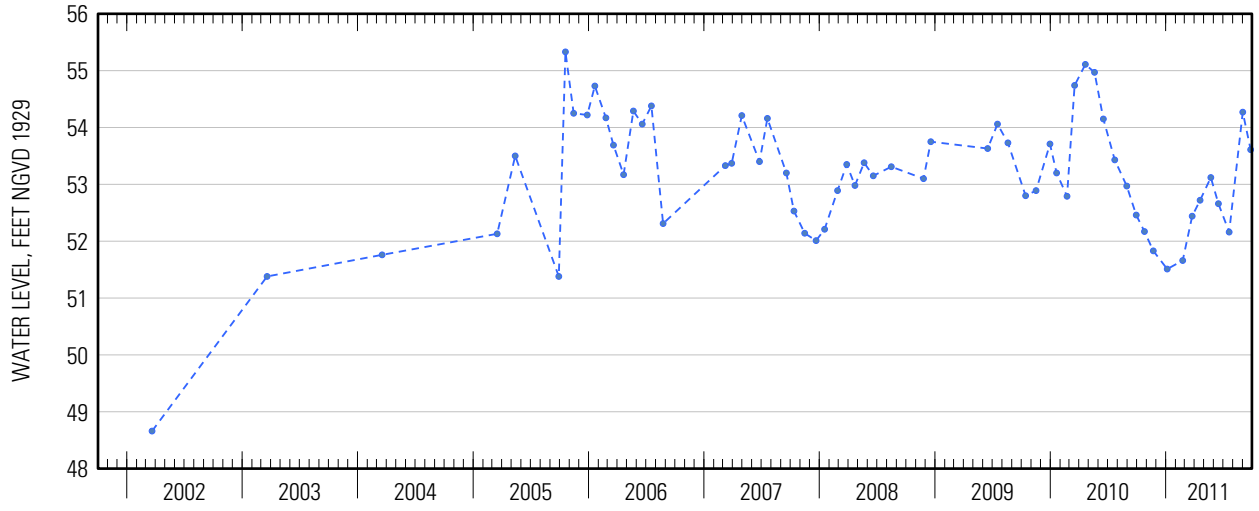
PERIOD OF RECORD.--September 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 56.11 ft above sea level, October 16, 1990; lowest measured, 48.66 ft above sea level, March 21, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	52.17	May 23	53.12
Nov 22	51.83	Jun 16	52.66
Jan 5	51.51	Jul 20	52.16
Feb 23	51.66	Sep 1	54.27
Mar 25	52.44	26	53.61
Apr 19	52.72		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404530073181105, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404530073181105.2011.pdf

Water-Data Report 2011

404607072594701 Local number S 47752. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°46′07″, long 72°59′47″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter 6 in; top of first opening 88 ft, bottom of last opening 98 ft.

DATUM.--Land-surface datum is 24 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.23 ft below land-surface datum.

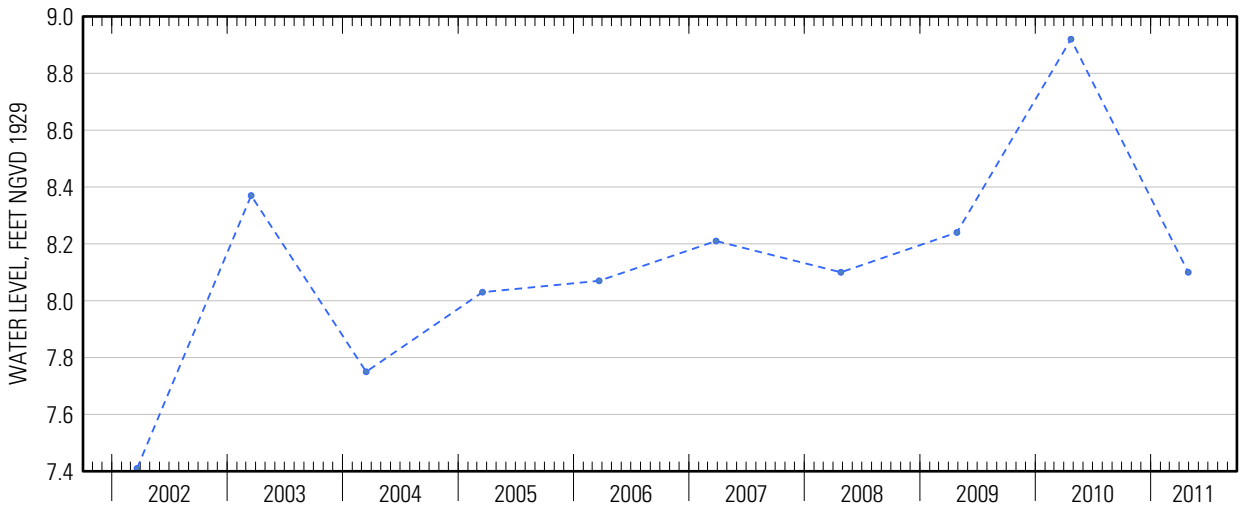
PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.04 ft above sea level, June 20, 1979; lowest measured, 7.09 ft above sea level, August 20, 1974.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 29	8.10



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404607072594701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404607072594701.2011.pdf

Water-Data Report 2011

404607072594702 Local number S 47751. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°46'05.9", long 72°59'45.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at north side of Montauk Highway (Route 27A), east of Phyllis Drive, East Patchogue.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 38 ft. Upper casing diameter 4 in; top of first opening 23 ft, bottom of last opening 33 ft.

DATUM.--Land-surface datum is 24 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.58 ft below land-surface datum.

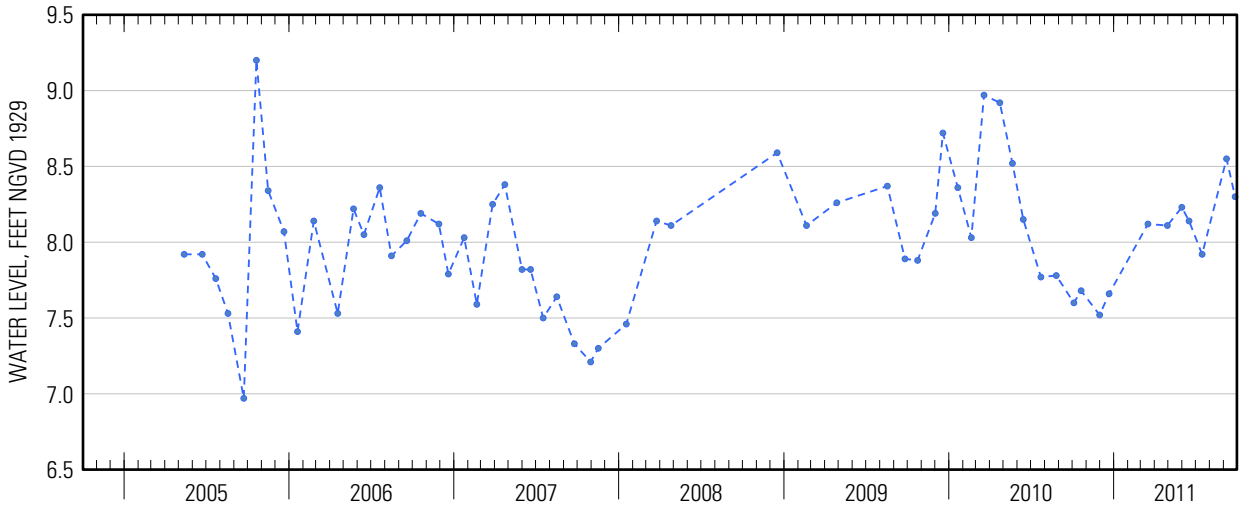
PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.27 ft above sea level, April 28, 1983; lowest measured, 6.35 ft above sea level, July 7, 1974.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	7.60	May 31	8.23
20	7.68	Jun 16	8.14
Nov 30	7.52	Jul 15	7.92
Dec 21	7.66	Sep 7	8.55
Mar 17	8.12	26	8.30
Apr 29	8.11		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404607072594702, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404607072594702.2011.pdf

Water-Data Report 2011

404614073164404 Local number S 1810. 4

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°46'11.5", long 73°16'42.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of North Gardiner Drive, south of Pine Aire Drive, in front of house 1712, Pine Aire.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 1.25 in; top of first opening 52 ft, bottom of last opening 55 ft.

DATUM.--Land-surface datum is 90.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: N/S Top of 2 in PVC casing.

PERIOD OF RECORD.--November 1975 to current year.

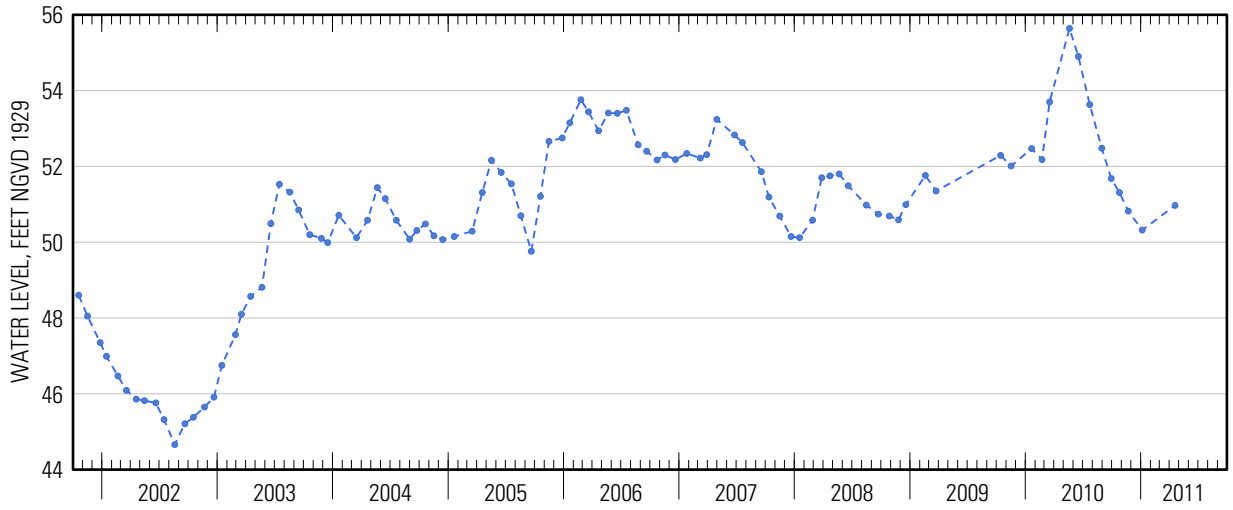
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S1810.3 in November 1975 near same location. Unpublished records from October 1912 to November 1914, and August 1932 to September 1975, for wells S1810.1 to S1810.3 are available in files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 56.28 ft above sea level, July 23, 1984; lowest measured, 44.66 ft above sea level, August 19, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	51.31	Jan 5	50.32
Nov 22	50.82	Apr 19	50.97



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404614073164404, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404614073164404.2011.pdf

Water-Data Report 2011

404640073050201 Local number S 36144. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°46'40.1", long 73°05'01.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Lincoln Avenue, south of Veterans Memorial Highway (State Route 454), Bohemia.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 53 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 54 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.84 ft above land-surface datum.

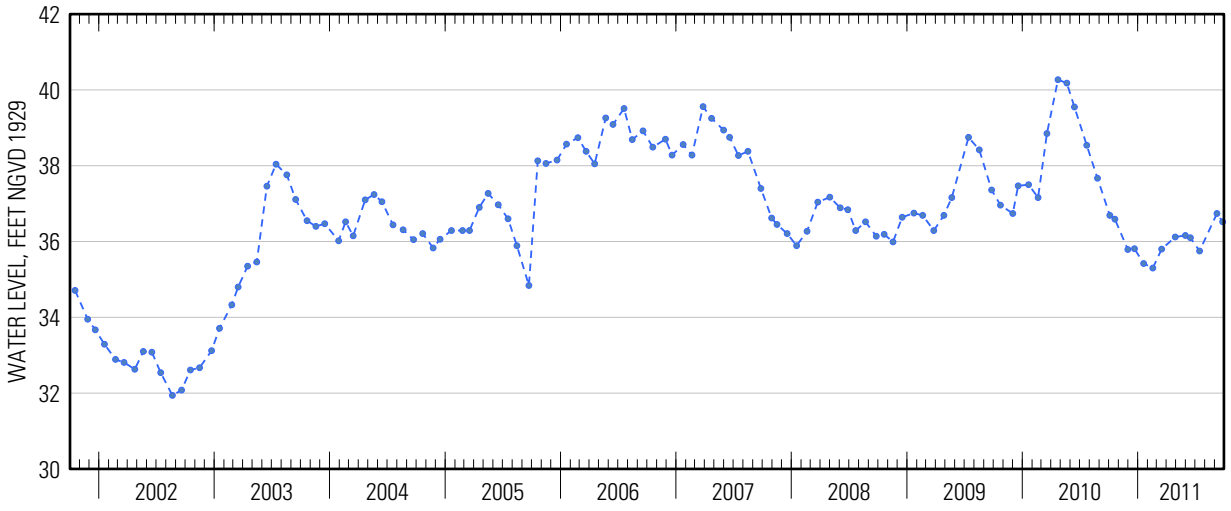
PERIOD OF RECORD.--October 1969 to current year. Unpublished records from October 1969 to September 1977 are available in files of the U.S. Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.29 ft above sea level, June 25, 1998; lowest measured, 31.88 ft above sea level, December 15, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	36.69	Apr 29	36.12
20	36.59	May 31	36.16
Nov 30	35.79	Jun 16	36.10
Dec 21	35.81	Jul 15	35.75
Jan 19	35.42	Sep 8	36.74
Feb 17	35.30	26	36.52
Mar 17	35.80		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404640073050201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404640073050201.2011.pdf

Water-Data Report 2011

404642072520001 Local number S 54882. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°46'42.5", long 72°51'58.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at grassy divide between Margin Drive West and William Floyd Parkway, 156 ft south of Ranch Avenue, Shirley.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in; top of first opening 30 ft, bottom of last opening 34 ft.

DATUM.--Land-surface datum is 33 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.43 ft below land-surface datum.

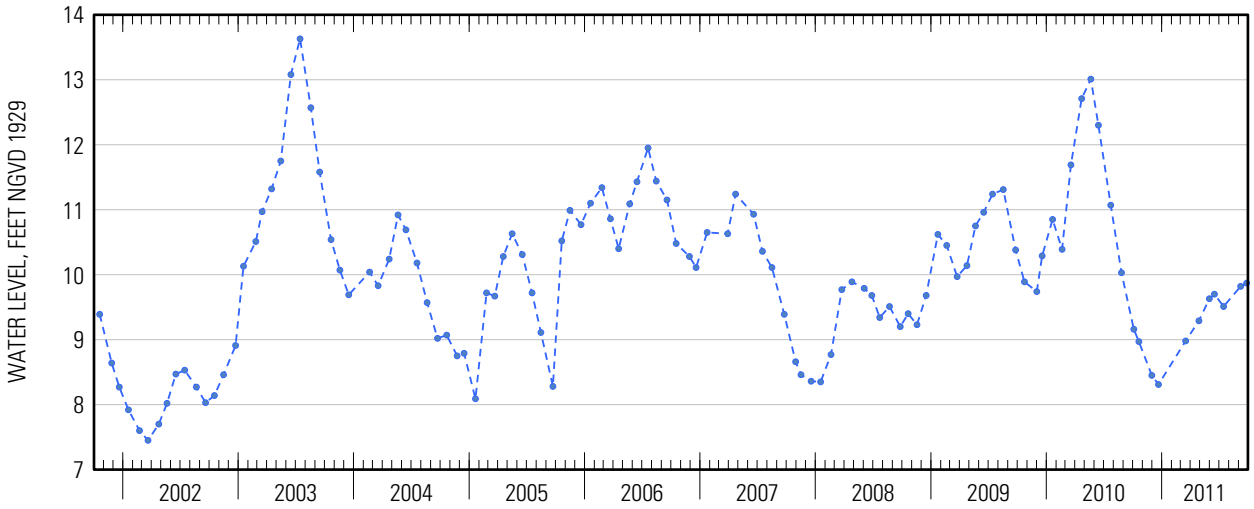
PERIOD OF RECORD.--July 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.80 ft above sea level, June 25, 1998; lowest measured, 6.48 ft above sea level, December 15, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	9.16	May 31	9.63
20	8.97	Jun 16	9.70
Nov 30	8.45	Jul 15	9.51
Dec 21	8.31	Sep 7	9.82
Mar 17	8.98	26	9.87
Apr 28	9.29		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404642072520001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404642072520001.2011.pdf

Water-Data Report 2011

404652073120301 Local number S 67197. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°46′52″, long 73°12′03″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 763 ft. Upper casing diameter 20 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 65 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 6.32 ft below land-surface datum.

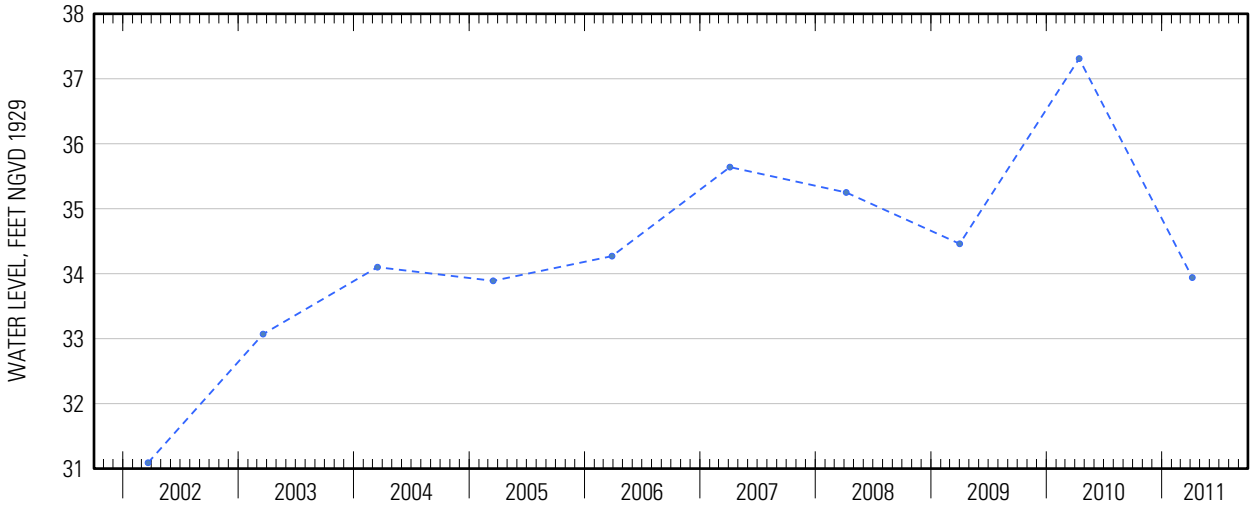
PERIOD OF RECORD.--April 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 37.31 ft above sea level, April 14, 2010; lowest measured, 28.94 ft above sea level, April 6, 1988.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 7	33.94



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404652073120301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404652073120301.2011.pdf

Water-Data Report 2011

404659073141801 Local number S 1815. 3

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°46'59.5", long 73°14'16.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Eastern Avenue, 36 ft north of Suffolk Avenue, Brentwood.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 54 ft. Upper casing diameter 2 in; top of first opening 50 ft, bottom of last opening 54 ft.

DATUM.--Land-surface datum is 72.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.17 ft below land-surface datum.

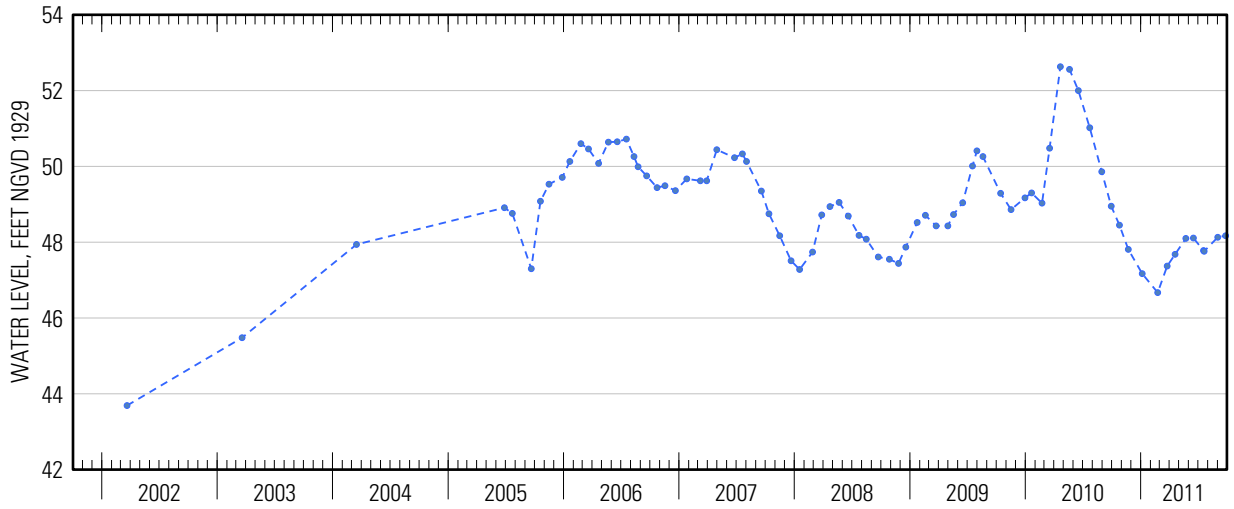
PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 52.63 ft above sea level, April 21, 2010; lowest measured, 43.69 ft above sea level, March 21, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	48.45	May 23	48.10
Nov 22	47.81	Jun 16	48.11
Jan 5	47.17	Jul 18	47.78
Feb 23	46.67	20	47.76
Mar 25	47.37	Sep 1	48.13
Apr 19	47.68	26	48.17



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404659073141801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404659073141801.2011.pdf

404659073141801 Local number S 1815. 3—Continued

404659073141801 Local number S 1815. 3—Continued

WATER-QUALITY RECORDS

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 1 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Depth to water level, ft below land surface (72019)	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25°C (00095)	Temperature, water, °C (00010)	Turbidity, water, unfiltered, broad band light source (400-680 nm), detectors at multiple angles including 90 +/- 30 degrees, ratiometric correction, NTRU (63676)	Dissolved solids dried at 180°C, water, filtered, mg/L (70300)	Calcium, water, filtered, mg/L (00915)
07-18-2011	**1220**	24.72	7.5	4.9	239	14.0	0.9	154	14.6

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 2 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Magnesium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium, water, filtered, mg/L (00930)	Alkalinity, water, filtered, inflection-point, incremental titration method, field, mg/L as $CaCO_3$ (39086)	Bicarbonate, water, filtered, inflection-point, incremental titration method, field, mg/L (00453)	Bromide, water, filtered, mg/L (71870)	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)
07-18-2011	**1220**	4.07	2.99	18.3	8	10	0.082	25.3	< .04

404659073141801 Local number S 1815. 3—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 3 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Silica, water, filtered, mg/L as SiO_2 (00955)	Sulfate, water, filtered, mg/L (00945)	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Nitrite, water, filtered, mg/L as N (00613)	Orthophos-phate, water, filtered, mg/L as P (00671)	Total nitrogen, water, filtered, analytically determined, mg/L (62854)	Aluminum, water, filtered, µg/L (01106)
07-18-2011	**1220**	12.0	16.1	< .010	10.9	< .001	0.009	10.8	34.0

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 4 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Barium, water, filtered, µg/L (01005)	Beryllium, water, filtered, µg/L (01010)	Cadmium, water, filtered, µg/L (01025)	Chromium, water, filtered, µg/L (01030)	Cobalt, water, filtered, µg/L (01035)	Copper, water, filtered, µg/L (01040)	Iron, water, filtered, µg/L (01046)	Lead, water, filtered, µg/L (01049)	Lithium, water, filtered, µg/L (01130)
07-18-2011	**1220**	75.0	0.075	0.754	0.37	0.138	< .50	8.0	0.073	0.22

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 5 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Manga-nese, water, filtered, µg/L (01056)	Molyb-denum, water, filtered, µg/L (01060)	Nickel, water, filtered, µg/L (01065)	Silver, water, filtered, µg/L (01075)	Strontium, water, filtered, µg/L (01080)	Thallium, water, filtered, µg/L (01057)	Vanadium, water, filtered, µg/L (01085)	Zinc, water, filtered, µg/L (01090)	Antimony, water, filtered, µg/L (01095)
07-18-2011	**1220**	120	0.121	1.2	< .005	87.9	< .010	< .08	1.8	< .027

404659073141801 Local number S 1815. 3—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 6 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Arsenic, water, filtered, µg/L (01000)	Boron, water, filtered, µg/L (01020)	Selenium, water, filtered, µg/L (01145)	1,2,3-Trichloropropane, water, unfiltered, recoverable, µg/L (77443)	1,2-Dibromo-3-chloropropane, water, unfiltered, recoverable, µg/L (82625)	1,2-Dibromoethane, water, unfiltered, recoverable, µg/L (77651)	1,2-Dichloroethane, water, unfiltered, recoverable, µg/L (32103)	1,2-Dichloropropane, water, unfiltered, recoverable, µg/L (34541)	1,3-Dichloropropane, water, unfiltered, recoverable, µg/L (77173)
07-18-2011	**1220**	0.06	39	0.04	< .120	< .400	< .028	< .08	< .0260	< .06

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 7 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	1,4-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49295)	2,4-D methyl ester, water, filtered, recoverable, µg/L (50470)	2,4-D, water, filtered, recoverable, µg/L (39732)	2,4-DB, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38746)	2,6-Diethylaniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethylacetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropylamino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	2-Chloro-6-ethylamino-4-amino-s-triazine, water, filtered, recoverable, µg/L (04038)
07-18-2011	**1220**	< .026	< .0360	< .200	< .06	< .02	< .0060	< .010	< .006	< .06

404659073141801 Local number S 1815. 3—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 8 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	2-Ethyl-6-methyl-aniline, water, filtered, recover-able, µg/L (61620)	2-Hydroxy-4-iso-propyl-amino-6-ethyl-amino-s-triazine, water, filtered, recover-able, µg/L (50355)	3,4-Dichloro-aniline, water, filtered, recover-able, µg/L (61625)	3,5-Di-chloro-aniline, water, filtered, recover-able, µg/L (61627)	3-Chloro-propene, water, unfiltered, recover-able, µg/L (78109)	3-Hydroxy carbo-furan, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49308)	4-Chloro-2-methyl-phenol, water, filtered, recover-able, µg/L (61633)	Aceto-chlor, water, filtered, recover-able, µg/L (49260)	Acifluor-fen, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49315)
07-18-2011	**1220**	< .010	< .060	< .0042	< .004	< .08	< .040	< .0046	< .010	< .040

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 9 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Acrylo-nitrile, water, unfiltered, recover-able, µg/L (34215)	Alachlor, water, filtered, recover-able, µg/L (46342)	Aldicarb sulfone, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49313)	Aldicarb sulfoxide, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49314)	Aldicarb, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49312)	alpha-Endo-sulfan, water, filtered, recover-able, µg/L (34362)	Atrazine, water, filtered, recover-able, µg/L (39632)	Azinphos-methyl oxygen analog, water, filtered, recover-able, µg/L (61635)	Azinphos-methyl, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (82686)
07-18-2011	**1220**	< .80	< .008	< .08	< .060	< .12	< .006	< .008	< .042	< .120

404659073141801 Local number S 1815. 3—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 10 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Bendiocarb, water, filtered, recoverable, µg/L (50299)	Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82673)	Benomyl, water, filtered, recoverable, µg/L (50300)	Bensulfuron-methyl, water, filtered, recoverable, µg/L (61693)	Bentazon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38711)	Bromacil, water, filtered, recoverable, µg/L (04029)	Bromomethane, water, unfiltered, recoverable, µg/L (34413)	Bromoxynil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49311)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49310)
07-18-2011	1220	< .04	< .014	< .060	< .06	< .06	< .06	< .2	< .12	< .04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 11 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82680)	Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49309)	Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82674)	Carbon disulfide, water, unfiltered, µg/L (77041)	Chloramben methyl ester, water, filtered, recoverable, µg/L (61188)	Chlorimuron-ethyl, water, filtered, recoverable, µg/L (50306)	Chlorpyrifos oxygen analog, water, filtered, recoverable, µg/L (61636)	Chlorpyrifos, water, filtered, recoverable, µg/L (38933)
07-18-2011	1220	< .060	< .040	< .060	< .1	< .10	< .080	< .06	< .0036

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 12 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	cis-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34704)	cis-Permethrin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82687)	cis-Propiconazole, water, filtered, recoverable, µg/L (79846)	Clopyralid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49305)	Cyanazine, water, filtered, recoverable, µg/L (04041)	Cycloate, water, filtered, recoverable, µg/L (04031)	Cyfluthrin, water, filtered, recoverable, µg/L (61585)	Cypermethrin, water, filtered, recoverable, µg/L (61586)	Dacthal monoacid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49304)
07-18-2011	1220	< .10	< .010	< .008	< .06	< .022	< .04	< .016	< .020	< .04

404659073141801 Local number S 1815. 3—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 13 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82682)	Desulfinylfipronil amide, water, filtered, recoverable, µg/L (62169)	Desulfinylfipronil, water, filtered, recoverable, µg/L (62170)	Diazinon, water, filtered, recoverable, µg/L (39572)	Dicamba, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38442)	Dichlorprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49302)	Dichlorvos, water, filtered, recoverable, µg/L (38775)	Dicrotophos, water, filtered, recoverable, µg/L (38454)	Dieldrin, water, filtered, recoverable, µg/L (39381)
07-18-2011	1220	< .0076	< .029	< .012	< .0060	< .04	< .04	< .04	< .08	< .008

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 14 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Dimethoate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82662)	Dinoseb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49301)	Diphenamid, water, filtered, recoverable, µg/L (04033)	Disulfoton sulfone, water, filtered, recoverable, µg/L (61640)	Disulfoton, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82677)	Diuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49300)	Endosulfan sulfate, water, filtered, recoverable, µg/L (61590)	EPTC, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82668)	Ethion monoxon, water, filtered, recoverable, µg/L (61644)
07-18-2011	1220	< .0060	< .04	< .04	< .014	< .040	< .04	< .016	< .0056	< .021

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 15 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Ethion, water, filtered, recoverable, µg/L (82346)	Ethoprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82672)	Fenamiphos sulfone, water, filtered, recoverable, µg/L (61645)	Fenamiphos sulfoxide, water, filtered, recoverable, µg/L (61646)	Fenamiphos, water, filtered, recoverable, µg/L (61591)	Fenuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49297)	Fipronil sulfide, water, filtered, recoverable, µg/L (62167)	Fipronil sulfone, water, filtered, recoverable, µg/L (62168)	Fipronil, water, filtered, recoverable, µg/L (62166)
07-18-2011	1220	< .008	< .016	< .054	< .08	< .030	< .06	< .012	< .024	< .018

404659073141801 Local number S 1815. 3—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 16 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Flumetsulam, water, filtered, recoverable, µg/L (61694)	Fluometuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38811)	Fonofos, water, filtered, recoverable, µg/L (04095)	Hexazinone, water, filtered, recoverable, µg/L (04025)	Imazaquin, water, filtered, recoverable, µg/L (50356)	Imazethapyr, water, filtered, recoverable, µg/L (50407)	Imidacloprid, water, filtered, recoverable, µg/L (61695)	Iodomethane, water, unfiltered, recoverable, µg/L (77424)	Iprodione, water, filtered, recoverable, µg/L (61593)
07-18-2011	**1220**	< .06	< .04	< .0048	< .008	< .06	< .06	E .070	< .26	< .014

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 17 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Isofenphos, water, filtered, recoverable, µg/L (61594)	lambda-Cyhalothrin, water, filtered, recoverable, µg/L (61595)	Linuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38478)	Malaoxon, water, filtered, recoverable, µg/L (61652)	Malathion, water, filtered, recoverable, µg/L (39532)	MCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38482)	MCPB, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38487)	Metalaxyl, water, filtered, recoverable, µg/L (50359)	Metalaxyl, water, filtered, recoverable, µg/L (61596)
07-18-2011	**1220**	< .006	< .010	< .04	< .022	< .016	< .04	< .20	< .04	< .014

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 18 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Methidathion, water, filtered, recoverable, µg/L (61598)	Methiocarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38501)	Methomyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49296)	Methyl paraoxon, water, filtered, recoverable, µg/L (61664)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82667)	Metolachlor, water, filtered, recoverable, µg/L (39415)	Metribuzin, water, filtered, recoverable, µg/L (82630)	Metsulfuron-methyl, water, filtered, recoverable, µg/L (61697)	Molinate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82671)
07-18-2011	**1220**	< .012	< .040	< .120	< .014	< .008	< .020	< .012	< .14	< .0040

404659073141801 Local number S 1815. 3—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 19 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Myclobutanil, water, filtered, recoverable, µg/L (61599)	N-(4-Chlorophenyl)-N'-methylurea, water, filtered, recoverable, µg/L (61692)	Neburon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49294)	Nicosulfuron, water, filtered, recoverable, µg/L (50364)	Norflurazon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49293)	Oryzalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49292)	Oxamyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38866)	Oxyfluorfen, water, filtered, recoverable, µg/L (61600)	Pendimethalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82683)
07-18-2011	1220	< .010	< .06	< .02	< .10	< .04	< .04	< .12	< .006	< .012

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 20 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Phorate oxygen analog, water, filtered, recoverable, µg/L (61666)	Phorate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82664)	Phosmet oxygen analog, water, filtered, recoverable, µg/L (61668)	Phosmet, water, filtered, recoverable, µg/L (61601)	Picloram, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49291)	Prometon, water, filtered, recoverable, µg/L (04037)	Prometryn, water, filtered, recoverable, µg/L (04036)	Propanil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82679)	Propargite, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82685)
07-18-2011	1220	< .027	< .020	< .0511	< .140	< .12	< .012	< .006	< .010	< .020

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 21 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Propham, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49236)	Propiconazole, water, filtered, recoverable, µg/L (50471)	Propoxur, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38538)	Propyzamide, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82676)	Siduron, water, filtered, recoverable, µg/L (38548)	Simazine, water, filtered, recoverable, µg/L (04035)	Sulfometuron-methyl, water, filtered, recoverable, µg/L (50337)	Tebuthiuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82670)	Tefluthrin, water, filtered, recoverable, µg/L (61606)
07-18-2011	1220	< .040	< .040	< .060	< .0036	< .04	< .006	< .060	< .028	< .010

404659073141801 Local number S 1815. 3—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 22 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Terbacil, water, filtered, recoverable, µg/L (04032)	Terbufos oxygen analog sulfone, water, filtered, recoverable, µg/L (61674)	Terbufos, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82675)	Terbuthylazine, water, filtered, recoverable, µg/L (04022)	Thiobencarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82681)	trans-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34699)	trans-Propiconazole, water, filtered, recoverable, µg/L (79847)	Tribuphos, water, filtered, recoverable, µg/L (61610)	Triclopyr, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49235)
07-18-2011	1220	< .040	< .045	< .018	< .006	< .016	< .14	< .010	< .018	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 23 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Trifluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82661)	2,4-D plus 2,4-D methyl ester, sum on a molar basis, micrograms per liter as 2,4-D (66496)	1,1,1,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (77562)	1,1,1-Trichloroethane, water, unfiltered, recoverable, µg/L (34506)	1,1,2,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (34516)	1,1,2-Trichloro-1,2,2-trifluoroethane, water, unfiltered, recoverable, µg/L (77652)	1,1,2-Trichloroethane, water, unfiltered, recoverable, µg/L (34511)	1,1-Dichloroethane, water, unfiltered, recoverable, µg/L (34496)	1,1-Dichloroethene, water, unfiltered, recoverable, µg/L (34501)
07-18-2011	1220	< .018	< .06	< .040	< .030	< .14	< .034	< .028	< .044	< .022

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 24 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	1,1-Dichloropropene, water, unfiltered, recoverable, µg/L (77168)	1,2,3,4-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (49999)	1,2,3,5-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (50000)	1,2,3-Trichlorobenzene, water, unfiltered, recoverable, µg/L (77613)	1,2,3-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77221)	1,2,4-Trichlorobenzene, water, unfiltered, recoverable, µg/L (34551)	1,2,4-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77222)	1,2-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34536)	1,3,5-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77226)
07-18-2011	1220	< .040	< .10	< .080	< .06	< .060	< .08	< .032	< .028	< .032

404659073141801 Local number S 1815. 3—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 25 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	1,3-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34566)	2,2-Dichloropropane, water, unfiltered, recoverable, µg/L (77170)	2-Chlorotoluene, water, unfiltered, recoverable, µg/L (77275)	2-Ethyltoluene, water, unfiltered, recoverable, µg/L (77220)	4-Chlorotoluene, water, unfiltered, recoverable, µg/L (77277)	4-Isopropyltoluene, water, unfiltered, recoverable, µg/L (77356)	Acetone, water, unfiltered, recoverable, µg/L (81552)	Benzene, water, unfiltered, recoverable, µg/L (34030)	Bromobenzene, water, unfiltered, recoverable, µg/L (81555)
07-18-2011	1220	< .024	< .06	< .028	< .032	< .042	< .06	< 3.4	< .026	< .022

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 26 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Bromochloromethane, water, unfiltered, recoverable, µg/L (77297)	Bromodichloromethane, water, unfiltered, recoverable, µg/L (32101)	Bromoethene, water, unfiltered, recoverable, µg/L (50002)	Caffeine, water, filtered, recoverable, µg/L (50305)	Chlorobenzene, water, unfiltered, recoverable, µg/L (34301)	Chloroethane, water, unfiltered, recoverable, µg/L (34311)	Chloromethane, water, unfiltered, recoverable, µg/L (34418)	cis-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (77093)	Dibromochloromethane, water, unfiltered, recoverable, µg/L (32105)
07-18-2011	1220	< .06	< .034	< .12	< .080	< .026	< .06	< .1	< .022	< .12

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 27 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Dibromomethane, water, unfiltered, recoverable, µg/L (30217)	Dichlorodifluoromethane, water, unfiltered, recoverable, µg/L (34668)	Dichloromethane, water, unfiltered, recoverable, µg/L (34423)	Diethyl ether, water, unfiltered, recoverable, µg/L (81576)	Diisopropyl ether, water, unfiltered, recoverable, µg/L (81577)	Ethyl methacrylate, water, unfiltered, recoverable, µg/L (73570)	Ethyl methyl ketone, water, unfiltered, recoverable, µg/L (81595)	Ethylbenzene, water, unfiltered, recoverable, µg/L (34371)	Hexachlorobutadiene, water, unfiltered, recoverable, µg/L (39702)
07-18-2011	1220	< .050	< .10	< .04	< .1	< .06	< .20	< 1.6	< .036	< .08

404659073141801 Local number S 1815. 3—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 28 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Hexa-chloro-ethane, water, unfiltered, recover-able, µg/L (34396)	Isobutyl methyl ketone, water, unfiltered, recover-able, µg/L (78133)	Isopropyl-benzene, water, unfiltered, recover-able, µg/L (77223)	Methyl acrylate, water, unfiltered, recover-able, µg/L (49991)	Methyl acrylo-nitrile, water, unfiltered, recover-able, µg/L (81593)	Methyl metha-crylate, water, unfiltered, recover-able, µg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recover-able, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recover-able, µg/L (50005)	m-Xylene plus p-xylene, water, unfiltered, recover-able, µg/L (85795)
07-18-2011	1220	< .22	< .32	< .042	< .8	< .26	< .22	< .10	< .06	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 29 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Naphtha-lene, water, unfiltered, recover-able, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recover-able, µg/L (77103)	n-Butyl-benzene, water, unfiltered, recover-able, µg/L (77342)	n-Propyl-benzene, water, unfiltered, recover-able, µg/L (77224)	o-Xylene, water, unfiltered, recover-able, µg/L (77135)	sec-Butyl-benzene, water, unfiltered, recover-able, µg/L (77350)	Styrene, water, unfiltered, recover-able, µg/L (77128)	tert-Butyl ethyl ether, water, unfiltered, recover-able, µg/L (50004)	tert-Butyl-benzene, water, unfiltered, recover-able, µg/L (77353)
07-18-2011	1220	< .18	< .4	< .08	< .036	< .032	< .034	< .042	< .032	< .060

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 30 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Tetra-chloro-ethene, water, unfiltered, recover-able, µg/L (34475)	Tetra-chloro-methane, water, unfiltered, recover-able, µg/L (32102)	Tetra-hydro-furan, water, unfiltered, recover-able, µg/L (81607)	Toluene, water, unfiltered, recover-able, µg/L (34010)	trans-1,2-Dichloro-ethene, water, unfiltered, recover-able, µg/L (34546)	trans-1,4-Dichloro-2-butene, water, unfiltered, recover-able, µg/L (73547)	Tribromo-methane, water, unfiltered, recover-able, µg/L (32104)	Trichloro-ethene, water, unfiltered, recover-able, µg/L (39180)	Trichloro-fluoro-methane, water, unfiltered, recover-able, µg/L (34488)
07-18-2011	1220	0.034	< .06	< 1.4	< .02	< .018	< .4	< .10	< .022	< .06

404659073141801 Local number S 1815. 3—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 31 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Trichloro-methane, water, unfiltered, recover-able, µg/L (32106)	Vinyl chloride, water, unfiltered, recover-able, µg/L (39175)	Uranium (natural), water, filtered, µg/L (22703)
07-18-2011	**1220**	0.13	< .06	0.008

Water-Data Report 2011

404713072575701 Local number S 65603. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°47'18.1", long 72°57'48.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Patchogue-Yaphank Road and North Sunrise Highway Service Road, Bellport.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 2 in; top of first opening 65 ft, bottom of last opening 70 ft.

DATUM.--Land-surface datum is 54 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.31 ft below land-surface datum.

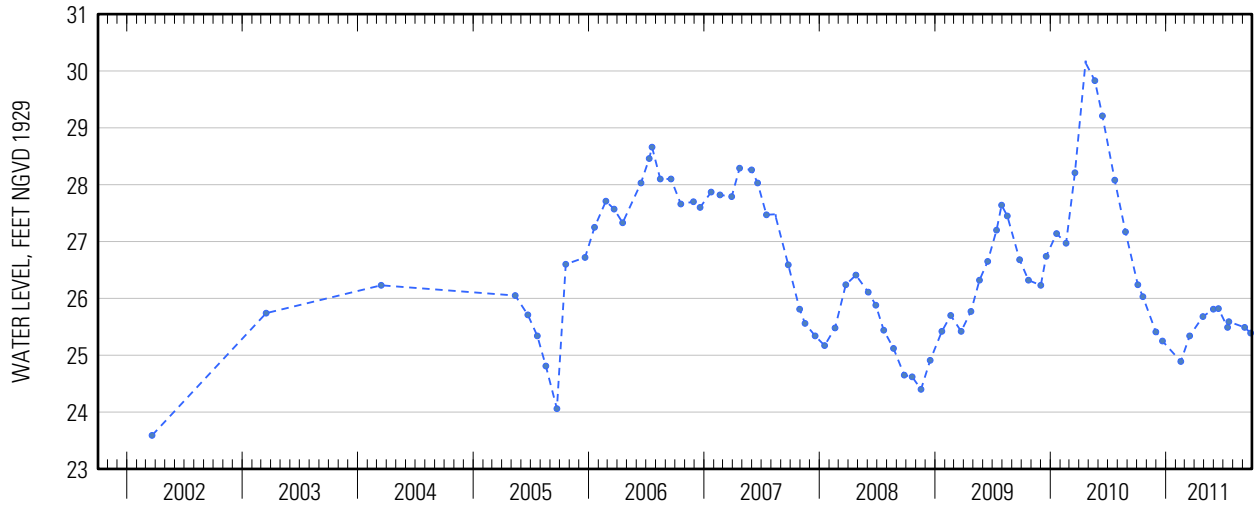
PERIOD OF RECORD.--October 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 30.63 ft above sea level, April 2, 1979; lowest measured, 23.00 ft above sea level, November 10, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	26.24	May 31	25.81
20	26.03	Jun 16	25.82
Nov 30	25.41	Jul 15	25.49
Dec 21	25.25	19	25.59
Feb 17	24.89	Sep 7	25.49
Mar 17	25.34	26	25.39
Apr 28	25.68		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404713072575701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404713072575701.2011.pdf

404713072575701 Local number S 65603. 1—Continued

WATER-QUALITY RECORDS

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 1 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Depth to water level, ft below land surface (72019)	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Specific conduc-tance, water, unfiltered, µS/cm at 25°C (00095)	Tempera-ture, water, °C (00010)	Turbidity, water, unfiltered, broad band light source (400-680 nm), detectors at multiple angles including 90 +/- 30 degrees, ratiometric correction, NTRU (63676)	Dissolved solids dried at 180°C, water, filtered, mg/L (70300)	Calcium, water, filtered, mg/L (00915)
07-19-2011	**1100**	28.51	10.0	5.2	244	14.0	0.3	157	13.4
07-19-2011	**1101**	--	--	--	--	--	--	144	13.4

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 2 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Magne-sium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium, water, filtered, mg/L (00930)	Alkalinity, water, filtered, inflection-point, incremental titration method, field, mg/L as $CaCO_3$ (39086)	Bicarbonate, water, filtered, inflection-point, incremental titration method, field, mg/L (00453)	Bromide, water, filtered, mg/L (71870)	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)
07-19-2011	**1100**	3.25	3.10	19.4	14.3	18	0.032	35.6	< .04
07-19-2011	**1101**	3.27	3.09	19.2	10	13	.040	36.5	< .04

404713072575701 Local number S 65603. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 3 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Silica, water, filtered, mg/L as SiO_2 (00955)	Sulfate, water, filtered, mg/L (00945)	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Nitrite, water, filtered, mg/L as N (00613)	Orthophos-phate, water, filtered, mg/L as P (00671)	Total nitrogen, water, filtered, analytically determined, mg/L (62854)	Aluminum, water, filtered, µg/L (01106)
07-19-2011	**1100**	11.6	15.6	< .010	4.93	< .001	0.014	5.00	6.5
07-19-2011	**1101**	11.7	15.7	.013	4.87	< .001	.011	4.95	6.5

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 4 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Barium, water, filtered, µg/L (01005)	Beryllium, water, filtered, µg/L (01010)	Cadmium, water, filtered, µg/L (01025)	Chromium, water, filtered, µg/L (01030)	Cobalt, water, filtered, µg/L (01035)	Copper, water, filtered, µg/L (01040)	Iron, water, filtered, µg/L (01046)	Lead, water, filtered, µg/L (01049)	Lithium, water, filtered, µg/L (01130)
07-19-2011	**1100**	64.9	0.018	0.070	0.41	0.094	< .50	7.8	0.031	< .22
07-19-2011	**1101**	63.5	.018	.061	.44	.122	< .50	4.6	.046	< .22

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 5 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Manga-nese, water, filtered, µg/L (01056)	Molyb-denum, water, filtered, µg/L (01060)	Nickel, water, filtered, µg/L (01065)	Silver, water, filtered, µg/L (01075)	Strontium, water, filtered, µg/L (01080)	Thallium, water, filtered, µg/L (01057)	Vanadium, water, filtered, µg/L (01085)	Zinc, water, filtered, µg/L (01090)	Antimony, water, filtered, µg/L (01095)
07-19-2011	**1100**	20.8	0.119	0.74	< .005	90.6	0.036	0.08	1.8	< .027
07-19-2011	**1101**	21.9	.115	.79	< .005	90.3	.035	.08	2.5	< .027

404713072575701 Local number S 65603. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 6 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Arsenic, water, filtered, µg/L (01000)	Boron, water, filtered, µg/L (01020)	Selenium, water, filtered, µg/L (01145)	1,2,3-Trichloropropane, water, unfiltered, recoverable, µg/L (77443)	1,2-Dibromo-3-chloropropane, water, unfiltered, recoverable, µg/L (82625)	1,2-Dibromoethane, water, unfiltered, recoverable, µg/L (77651)	1,2-Dichloroethane, water, unfiltered, recoverable, µg/L (32103)	1,2-Dichloropropane, water, unfiltered, recoverable, µg/L (34541)	1,3-Dichloropropane, water, unfiltered, recoverable, µg/L (77173)
07-19-2011	1100	0.04	23	0.11	< .120	< .400	< .028	< .08	< .0260	< .06
07-19-2011	1101	.05	23	.10	< .120	< .400	< .028	< .08	< .0260	< .06

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 7 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	1,4-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49295)	2,4-D methyl ester, water, filtered, recoverable, µg/L (50470)	2,4-D, water, filtered, recoverable, µg/L (39732)	2,4-DB, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38746)	2,6-Diethylaniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethylacetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropylamino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	2-Chloro-6-ethylamino-4-amino-s-triazine, water, filtered, recoverable, µg/L (04038)
07-19-2011	1100	< .026	< .0360	< .200	< .06	< .02	< .0060	< .010	< .006	< .06
07-19-2011	1101	< .026	< .0360	< .200	< .06	< .02	< .0060	< .010	< .006	< .06

404713072575701 Local number S 65603. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 8 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	2-Ethyl-6-methyl-aniline, water, filtered, recover-able, µg/L (61620)	2-Hydroxy-4-iso-propyl-amino-6-ethyl-amino-s-triazine, water, filtered, recover-able, µg/L (50355)	3,4-Dichloro-aniline, water, filtered, recover-able, µg/L (61625)	3,5-Di-chloro-aniline, water, filtered, recover-able, µg/L (61627)	3-Chloro-propene, water, unfiltered, recover-able, µg/L (78109)	3-Hydroxy carbo-furan, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49308)	4-Chloro-2-methyl-phenol, water, filtered, recover-able, µg/L (61633)	Aceto-chlor, water, filtered, recover-able, µg/L (49260)	Acifluor-fen, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49315)
07-19-2011	**1100**	< .010	< .060	< .0042	< .004	< .08	< .040	< .0046	< .010	< .040
07-19-2011	**1101**	< .010	< .060	< .0042	< .004	< .08	< .040	< .0046	< .010	< .040

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 9 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Acrylo-nitrile, water, unfiltered, recover-able, µg/L (34215)	Alachlor, water, filtered, recover-able, µg/L (46342)	Aldicarb sulfone, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49313)	Aldicarb sulfoxide, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49314)	Aldicarb, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49312)	alpha-Endo-sulfan, water, filtered, recover-able, µg/L (34362)	Atrazine, water, filtered, recover-able, µg/L (39632)	Azinphos-methyl oxygen analog, water, filtered, recover-able, µg/L (61635)	Azinphos-methyl, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (82686)
07-19-2011	**1100**	< .80	< .008	< .08	< .060	< .12	< .006	< .008	< .042	< .120
07-19-2011	**1101**	< .80	< .008	< .08	< .060	< .12	< .006	< .008	< .042	< .120

404713072575701 Local number S 65603. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 10 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Bendiocarb, water, filtered, recoverable, µg/L (50299)	Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82673)	Benomyl, water, filtered, recoverable, µg/L (50300)	Bensulfuron-methyl, water, filtered, recoverable, µg/L (61693)	Bentazon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38711)	Bromacil, water, filtered, recoverable, µg/L (04029)	Bromomethane, water, unfiltered, recoverable, µg/L (34413)	Bromoxynil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49311)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49310)
07-19-2011	1100	< .04	< .014	< .060	< .06	< .06	< .06	< .2	< .12	< .04
07-19-2011	1101	< .04	< .014	< .060	< .06	< .06	< .06	< .2	< .12	< .04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 11 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82680)	Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49309)	Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82674)	Carbon disulfide, water, unfiltered, µg/L (77041)	Chloramben methyl ester, water, filtered, recoverable, µg/L (61188)	Chlorimuron-ethyl, water, filtered, recoverable, µg/L (50306)	Chlorpyrifos oxygen analog, water, filtered, recoverable, µg/L (61636)	Chlorpyrifos, water, filtered, recoverable, µg/L (38933)
07-19-2011	1100	< .060	< .040	< .060	< .1	< .10	< .080	< .06	< .0036
07-19-2011	1101	< .060	< .040	< .060	< .1	< .10	< .080	< .06	< .0036

404713072575701 Local number S 65603. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 12 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	cis-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34704)	cis-Permethrin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82687)	cis-Propiconazole, water, filtered, recoverable, µg/L (79846)	Clopyralid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49305)	Cyanazine, water, filtered, recoverable, µg/L (04041)	Cycloate, water, filtered, recoverable, µg/L (04031)	Cyfluthrin, water, filtered, recoverable, µg/L (61585)	Cypermethrin, water, filtered, recoverable, µg/L (61586)	Dacthal monoacid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49304)
07-19-2011	**1100**	< .10	< .010	< .008	< .06	< .022	< .04	< .016	< .020	< .04
07-19-2011	**1101**	< .10	< .010	< .008	< .06	< .022	< .04	< .016	< .020	< .04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 13 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82682)	Desulfinylfipronil amide, water, filtered, recoverable, µg/L (62169)	Desulfinylfipronil, water, filtered, recoverable, µg/L (62170)	Diazinon, water, filtered, recoverable, µg/L (39572)	Dicamba, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38442)	Dichlorprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49302)	Dichlorvos, water, filtered, recoverable, µg/L (38775)	Dicrotophos, water, filtered, recoverable, µg/L (38454)	Dieldrin, water, filtered, recoverable, µg/L (39381)
07-19-2011	**1100**	< .0076	< .029	< .012	< .0060	< .04	< .04	< .04	< .08	< .008
07-19-2011	**1101**	< .0076	< .029	< .012	< .0060	< .04	< .04	< .04	< .08	< .008

404713072575701 Local number S 65603. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 14 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Dimethoate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82662)	Dinoseb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49301)	Diphenamid, water, filtered, recoverable, µg/L (04033)	Disulfoton sulfone, water, filtered, recoverable, µg/L (61640)	Disulfoton, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82677)	Diuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49300)	Endosulfan sulfate, water, filtered, recoverable, µg/L (61590)	EPTC, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82668)	Ethion monoxon, water, filtered, recoverable, µg/L (61644)
07-19-2011	1100	< .0060	< .04	< .04	< .014	< .040	< .04	< .016	< .0056	< .021
07-19-2011	1101	< .0060	< .04	< .04	< .014	< .040	< .04	< .016	< .0056	< .021

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 15 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Ethion, water, filtered, recoverable, µg/L (82346)	Ethoprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82672)	Fenamiphos sulfone, water, filtered, recoverable, µg/L (61645)	Fenamiphos sulfoxide, water, filtered, recoverable, µg/L (61646)	Fenamiphos, water, filtered, recoverable, µg/L (61591)	Fenuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49297)	Fipronil sulfide, water, filtered, recoverable, µg/L (62167)	Fipronil sulfone, water, filtered, recoverable, µg/L (62168)	Fipronil, water, filtered, recoverable, µg/L (62166)
07-19-2011	1100	< .008	< .016	< .054	< .08	< .030	< .06	< .012	< .024	< .018
07-19-2011	1101	< .008	< .016	< .054	< .08	< .030	< .06	< .012	< .024	< .018

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 16 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Flumetsulam, water, filtered, recoverable, µg/L (61694)	Fluometuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38811)	Fonofos, water, filtered, recoverable, µg/L (04095)	Hexazinone, water, filtered, recoverable, µg/L (04025)	Imazaquin, water, filtered, recoverable, µg/L (50356)	Imazethapyr, water, filtered, recoverable, µg/L (50407)	Imidacloprid, water, filtered, recoverable, µg/L (61695)	Iodomethane, water, unfiltered, recoverable, µg/L (77424)	Iprodione, water, filtered, recoverable, µg/L (61593)
07-19-2011	1100	< .06	< .04	< .0048	< .008	< .06	< .06	< .060	< .26	< .014
07-19-2011	1101	< .06	< .04	< .0048	< .008	< .06	< .06	< .060	< .26	< .014

404713072575701 Local number S 65603. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 17 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Isofenphos, water, filtered, recoverable, µg/L (61594)	lambda-Cyhalothrin, water, filtered, recoverable, µg/L (61595)	Linuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38478)	Malaoxon, water, filtered, recoverable, µg/L (61652)	Malathion, water, filtered, recoverable, µg/L (39532)	MCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38482)	MCPB, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38487)	Metalaxyl, water, filtered, recoverable, µg/L (50359)	Metalaxyl, water, filtered, recoverable, µg/L (61596)
07-19-2011	1100	< .006	< .010	< .04	< .022	< .016	< .04	< .20	< .04	< .014
07-19-2011	1101	< .006	< .010	< .04	< .022	< .016	< .04	< .20	< .04	< .014

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 18 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Methidathion, water, filtered, recoverable, µg/L (61598)	Methiocarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38501)	Methomyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49296)	Methyl paraoxon, water, filtered, recoverable, µg/L (61664)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82667)	Metolachlor, water, filtered, recoverable, µg/L (39415)	Metribuzin, water, filtered, recoverable, µg/L (82630)	Metsulfuron-methyl, water, filtered, recoverable, µg/L (61697)	Molinate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82671)
07-19-2011	1100	< .012	< .040	< .120	< .014	< .008	< .020	< .012	< .14	< .0040
07-19-2011	1101	< .012	< .040	< .120	< .014	< .008	< .020	< .012	< .14	< .0040

404713072575701 Local number S 65603. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 19 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Myclobutanil, water, filtered, recoverable, µg/L (61599)	N-(4-Chlorophenyl)-N'-methylurea, water, filtered, recoverable, µg/L (61692)	Neburon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49294)	Nicosulfuron, water, filtered, recoverable, µg/L (50364)	Norflurazon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49293)	Oryzalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49292)	Oxamyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38866)	Oxyfluorfen, water, filtered, recoverable, µg/L (61600)	Pendimethalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82683)
07-19-2011	**1100**	< .010	< .06	< .02	< .10	< .04	< .04	< .12	< .006	< .012
07-19-2011	**1101**	< .010	< .06	< .02	< .10	< .04	< .04	< .12	< .006	< .012

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 20 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Phorate oxygen analog, water, filtered, recoverable, µg/L (61666)	Phorate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82664)	Phosmet oxygen analog, water, filtered, recoverable, µg/L (61668)	Phosmet, water, filtered, recoverable, µg/L (61601)	Picloram, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49291)	Prometon, water, filtered, recoverable, µg/L (04037)	Prometryn, water, filtered, recoverable, µg/L (04036)	Propanil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82679)	Propargite, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82685)
07-19-2011	**1100**	< .027	< .020	< .0511	< .140	< .12	< .012	< .006	< .010	< .020
07-19-2011	**1101**	< .027	< .020	< .0511	< .140	< .12	< .012	< .006	< .010	< .020

404713072575701 Local number S 65603. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 21 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Propham, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49236)	Propiconazole, water, filtered, recoverable, µg/L (50471)	Propoxur, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38538)	Propyzamide, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82676)	Siduron, water, filtered, recoverable, µg/L (38548)	Simazine, water, filtered, recoverable, µg/L (04035)	Sulfometuron-methyl, water, filtered, recoverable, µg/L (50337)	Tebuthiuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82670)	Tefluthrin, water, filtered, recoverable, µg/L (61606)
07-19-2011	**1100**	< .040	< .040	< .060	< .0036	< .04	< .006	< .060	< .028	< .010
07-19-2011	**1101**	< .040	< .040	< .060	< .0036	< .04	< .006	< .060	< .028	< .010

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 22 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Terbacil, water, filtered, recoverable, µg/L (04032)	Terbufos oxygen analog sulfone, water, filtered, recoverable, µg/L (61674)	Terbufos, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82675)	Terbuthylazine, water, filtered, recoverable, µg/L (04022)	Thiobencarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82681)	trans-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34699)	trans-Propiconazole, water, filtered, recoverable, µg/L (79847)	Tribuphos, water, filtered, recoverable, µg/L (61610)	Triclopyr, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49235)
07-19-2011	**1100**	< .040	< .045	< .018	< .006	< .016	< .14	< .010	< .018	< .08
07-19-2011	**1101**	< .040	< .045	< .018	< .006	< .016	< .14	< .010	< .018	< .08

404713072575701 Local number S 65603. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 23 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Trifluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82661)	2,4-D plus 2,4-D methyl ester, sum on a molar basis, micrograms per liter as 2,4-D (66496)	1,1,1,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (77562)	1,1,1-Trichloroethane, water, unfiltered, recoverable, µg/L (34506)	1,1,2,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (34516)	1,1,2-Trichloro-1,2,2-trifluoroethane, water, unfiltered, recoverable, µg/L (77652)	1,1,2-Trichloroethane, water, unfiltered, recoverable, µg/L (34511)	1,1-Dichloroethane, water, unfiltered, recoverable, µg/L (34496)	1,1-Dichloroethene, water, unfiltered, recoverable, µg/L (34501)
07-19-2011	1100	< .018	< .06	< .040	< .030	< .14	< .034	< .028	< .044	< .022
07-19-2011	1101	< .018	< .06	< .040	< .030	< .14	< .034	< .028	< .044	< .022

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 24 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	1,1-Dichloropropene, water, unfiltered, recoverable, µg/L (77168)	1,2,3,4-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (49999)	1,2,3,5-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (50000)	1,2,3-Trichlorobenzene, water, unfiltered, recoverable, µg/L (77613)	1,2,3-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77221)	1,2,4-Trichlorobenzene, water, unfiltered, recoverable, µg/L (34551)	1,2,4-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77222)	1,2-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34536)	1,3,5-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77226)
07-19-2011	1100	< .040	< .10	< .080	< .06	< .060	< .08	< .032	< .028	< .032
07-19-2011	1101	< .040	< .10	< .080	< .06	< .060	< .08	< .032	< .028	< .032

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 25 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	1,3-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34566)	2,2-Dichloropropane, water, unfiltered, recoverable, µg/L (77170)	2-Chlorotoluene, water, unfiltered, recoverable, µg/L (77275)	2-Ethyltoluene, water, unfiltered, recoverable, µg/L (77220)	4-Chlorotoluene, water, unfiltered, recoverable, µg/L (77277)	4-Isopropyltoluene, water, unfiltered, recoverable, µg/L (77356)	Acetone, water, unfiltered, recoverable, µg/L (81552)	Benzene, water, unfiltered, recoverable, µg/L (34030)	Bromobenzene, water, unfiltered, recoverable, µg/L (81555)
07-19-2011	1100	< .024	< .06	< .028	< .032	< .042	< .06	< 3.4	< .026	< .022
07-19-2011	1101	< .024	< .06	< .028	< .032	< .042	< .06	< 3.4	< .026	< .022

404713072575701 Local number S 65603. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 26 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Bromochloromethane, water, unfiltered, recoverable, µg/L (77297)	Bromodichloromethane, water, unfiltered, recoverable, µg/L (32101)	Bromoethene, water, unfiltered, recoverable, µg/L (50002)	Caffeine, water, filtered, recoverable, µg/L (50305)	Chlorobenzene, water, unfiltered, recoverable, µg/L (34301)	Chloroethane, water, unfiltered, recoverable, µg/L (34311)	Chloromethane, water, unfiltered, recoverable, µg/L (34418)	cis-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (77093)	Dibromochloromethane, water, unfiltered, recoverable, µg/L (32105)
07-19-2011	1100	< .06	< .034	< .12	< .080	< .026	< .06	< .1	< .022	< .12
07-19-2011	1101	< .06	< .034	< .12	< .080	< .026	< .06	< .1	< .022	< .12

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 27 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Dibromomethane, water, unfiltered, recoverable, µg/L (30217)	Dichlorodifluoromethane, water, unfiltered, recoverable, µg/L (34668)	Dichloromethane, water, unfiltered, recoverable, µg/L (34423)	Diethyl ether, water, unfiltered, recoverable, µg/L (81576)	Diisopropyl ether, water, unfiltered, recoverable, µg/L (81577)	Ethyl methacrylate, water, unfiltered, recoverable, µg/L (73570)	Ethyl methyl ketone, water, unfiltered, recoverable, µg/L (81595)	Ethylbenzene, water, unfiltered, recoverable, µg/L (34371)	Hexachlorobutadiene, water, unfiltered, recoverable, µg/L (39702)
07-19-2011	1100	< .050	< .10	< .04	< .1	< .06	< .20	< 1.6	< .036	< .08
07-19-2011	1101	< .050	< .10	< .04	< .1	< .06	< .20	< 1.6	< .036	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 28 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Hexachloroethane, water, unfiltered, recoverable, µg/L (34396)	Isobutyl methyl ketone, water, unfiltered, recoverable, µg/L (78133)	Isopropylbenzene, water, unfiltered, recoverable, µg/L (77223)	Methyl acrylate, water, unfiltered, recoverable, µg/L (49991)	Methyl acrylonitrile, water, unfiltered, recoverable, µg/L (81593)	Methyl methacrylate, water, unfiltered, recoverable, µg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recoverable, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recoverable, µg/L (50005)	m-Xylene plus p-xylene, water, unfiltered, recoverable, µg/L (85795)
07-19-2011	1100	< .22	< .32	< .042	< .8	< .26	< .22	0.17	< .06	< .08
07-19-2011	1101	< .22	< .32	< .042	< .8	< .26	< .22	.16	< .06	< .08

404713072575701 Local number S 65603. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 29 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Naphthalene, water, unfiltered, recoverable, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recoverable, µg/L (77103)	n-Butylbenzene, water, unfiltered, recoverable, µg/L (77342)	n-Propylbenzene, water, unfiltered, recoverable, µg/L (77224)	o-Xylene, water, unfiltered, recoverable, µg/L (77135)	sec-Butylbenzene, water, unfiltered, recoverable, µg/L (77350)	Styrene, water, unfiltered, recoverable, µg/L (77128)	tert-Butyl ethyl ether, water, unfiltered, recoverable, µg/L (50004)	tert-Butylbenzene, water, unfiltered, recoverable, µg/L (77353)
07-19-2011	1100	< .18	< .4	< .08	< .036	< .032	< .034	< .042	< .032	< .060
07-19-2011	1101	< .18	< .4	< .08	< .036	< .032	< .034	< .042	< .032	< .060

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 30 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Tetrachloroethene, water, unfiltered, recoverable, µg/L (34475)	Tetrachloromethane, water, unfiltered, recoverable, µg/L (32102)	Tetrahydrofuran, water, unfiltered, recoverable, µg/L (81607)	Toluene, water, unfiltered, recoverable, µg/L (34010)	trans-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (34546)	trans-1,4-Dichloro-2-butene, water, unfiltered, recoverable, µg/L (73547)	Tribromomethane, water, unfiltered, recoverable, µg/L (32104)	Trichloroethene, water, unfiltered, recoverable, µg/L (39180)	Trichlorofluoromethane, water, unfiltered, recoverable, µg/L (34488)
07-19-2011	1100	0.018	< .06	< 1.4	< .02	< .018	< .4	< .10	< .022	< .06
07-19-2011	1101	.018	< .06	< 1.4	< .02	< .018	< .4	< .10	< .022	< .06

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 31 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than]

Date	Sample start time	Trichloromethane, water, unfiltered, recoverable, µg/L (32106)	Vinyl chloride, water, unfiltered, recoverable, µg/L (39175)	Uranium (natural), water, filtered, µg/L (22703)
07-19-2011	1100	0.23	< .06	< .004
07-19-2011	1101	.23	< .06	< .004

Water-Data Report 2011

404722073093401 Local number S 57458. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°47′22″, long 73°09′34″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 25.5 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 47.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1 ft above land-surface datum.

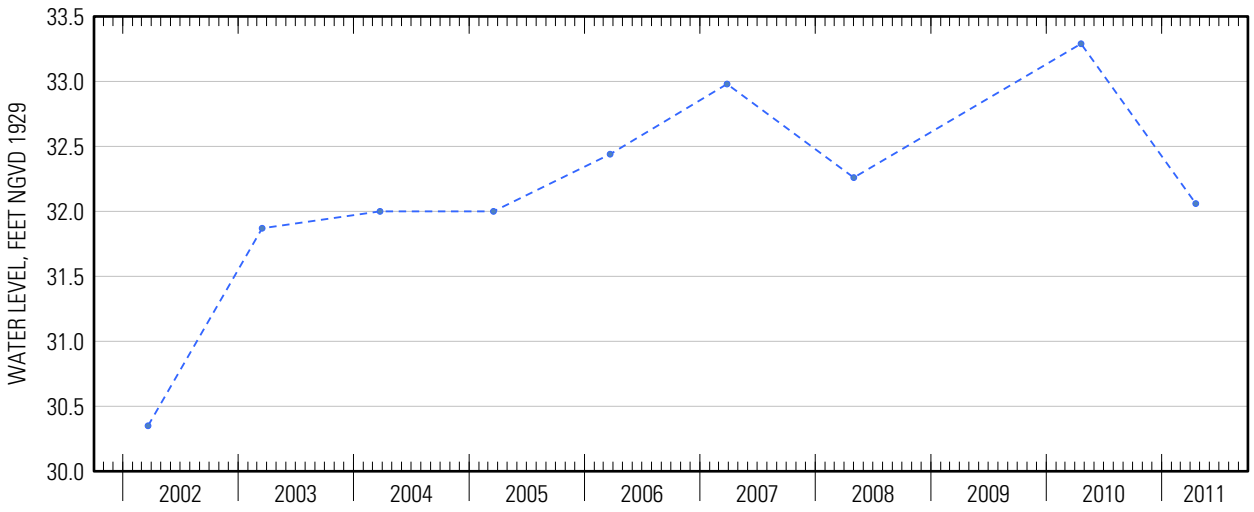
PERIOD OF RECORD.--January 1976 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 33.98 ft above sea level, January 30, 1979; lowest measured, 29.71 ft above sea level, June 23, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 18	32.06



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404722073093401, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404722073093401.2011.pdf

Water-Data Report 2011

404740073175301 Local number S120292. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°47'40.7", long 73°17'51.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 2 in; top of first opening 60 ft, bottom of last opening 65 ft.

DATUM.--Land-surface datum is 107 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.94 ft below land-surface datum.

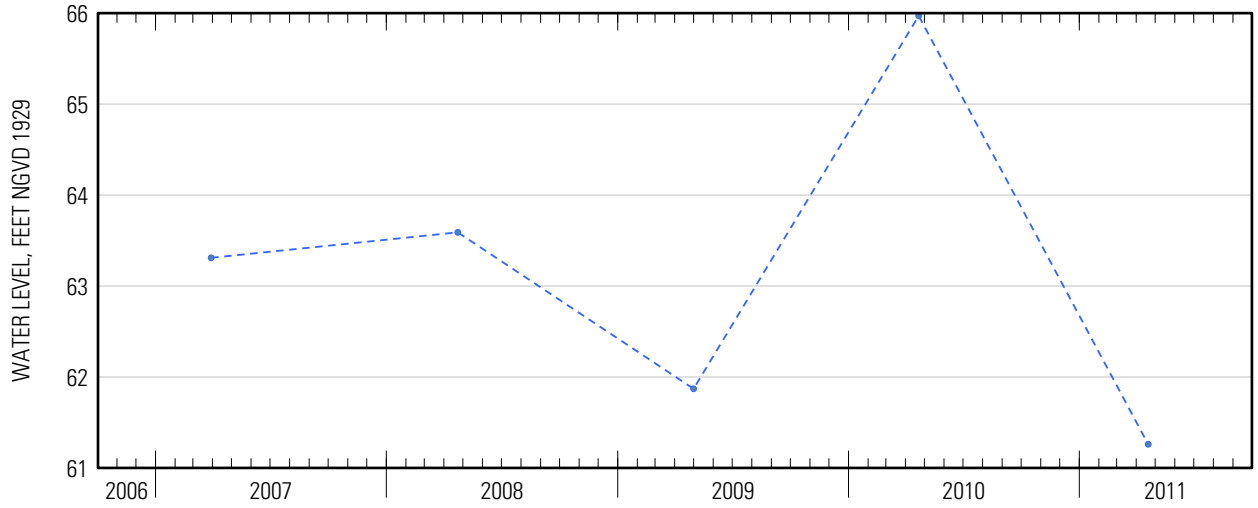
PERIOD OF RECORD.--March 2007 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 65.97 ft above sea level, April 21, 2010; lowest measured, 61.26 ft above sea level, April 19, 2011.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	61.26



Water-Data Report 2011

404746073221901 Local number S 64316. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°47'47.5", long 73°22'12.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 63 ft. Upper casing diameter 2 in; top of first opening 58 ft, bottom of last opening 63 ft.

DATUM.--Land-surface datum is 160.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.19 ft below land-surface datum.

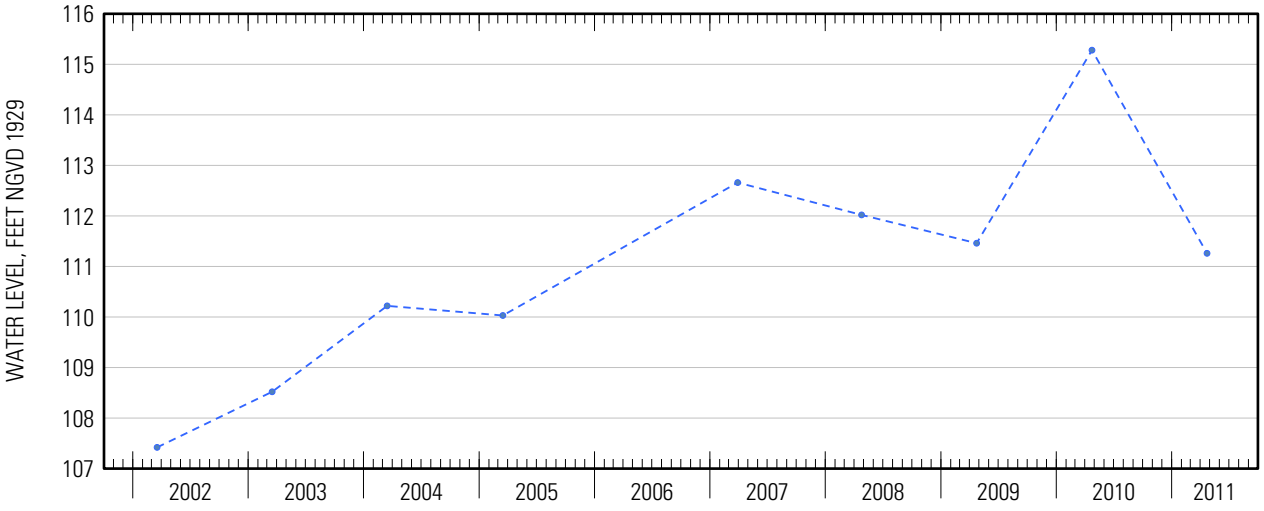
PERIOD OF RECORD.--March 1979 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 115.28 ft above sea level, April 23, 2010; lowest measured, 106.62 ft above sea level, March 18, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 22	111.26



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404746073221901, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404746073221901.2011.pdf

Water-Data Report 2011

404750073225302 Local number S 74284. 2

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°47'49.7", long 73°22'52.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 707 ft. Upper casing diameter 4 in; top of first opening 699 ft, bottom of last opening 704 ft.

DATUM.--Land-surface datum is 154 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.60 ft above land-surface datum.

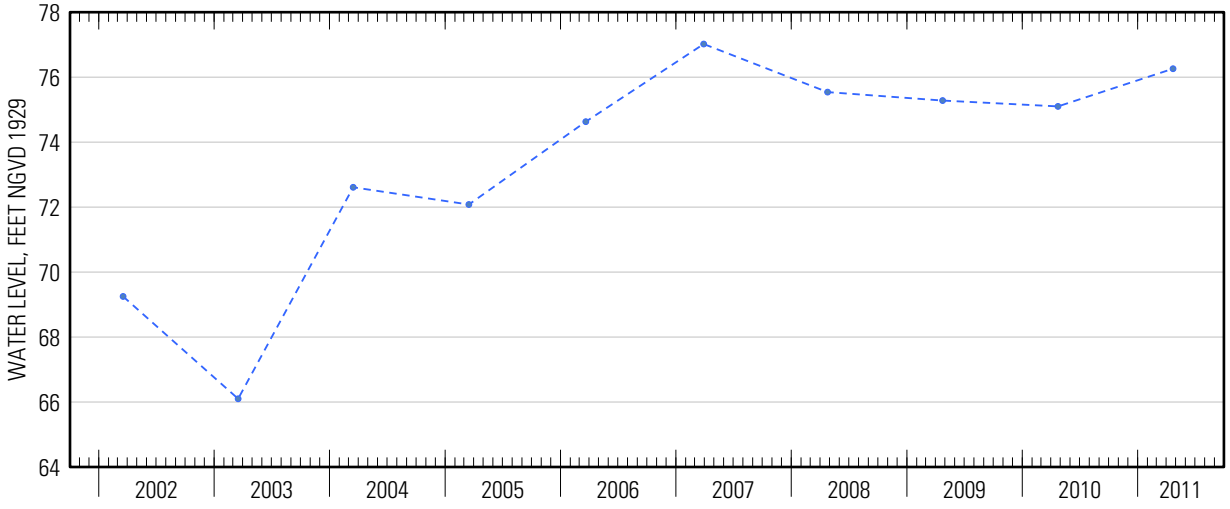
PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 78.29 ft above sea level, December 17, 1984; lowest measured, 65.85 ft above sea level, January 18, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 22	76.26



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404750073225302, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404750073225302.2011.pdf

Water-Data Report 2011

404750073225303 Local number S 74285. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°47'49.9", long 73°22'52.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 448 ft. Upper casing diameter 4 in; top of first opening 440 ft, bottom of last opening 445 ft.

DATUM.--Land-surface datum is 154.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.46 ft above land-surface datum.

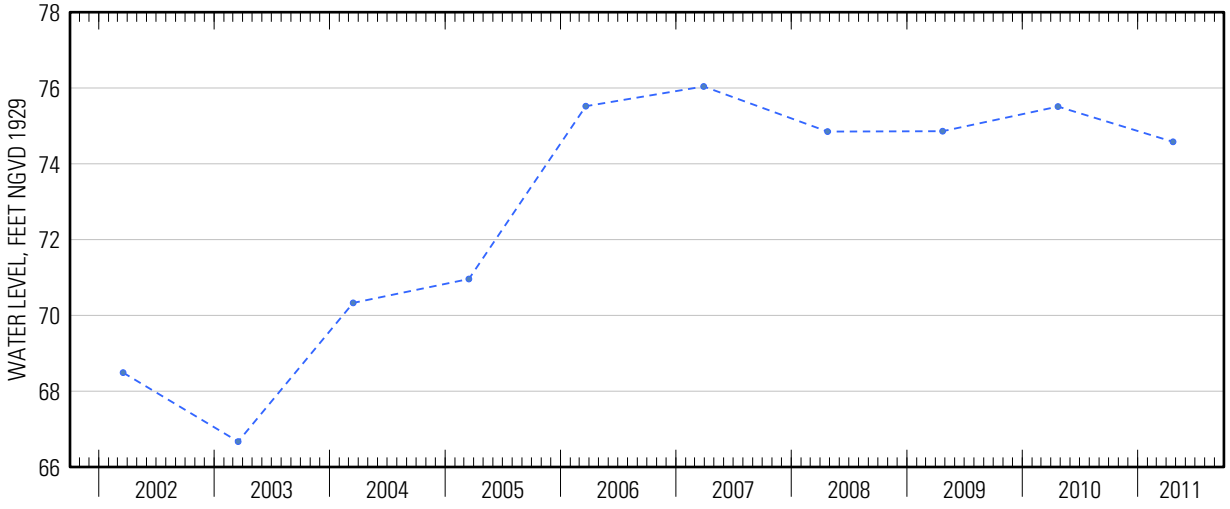
PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 78.47 ft above sea level, December 17, 1984; lowest measured, 65.65 ft above sea level, January 18, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 22	74.58



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404750073225303, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404750073225303.2011.pdf

Water-Data Report 2011

404750073225304 Local number S 74286. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°47'50.0", long 73°22'52.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 115 ft. Upper casing diameter 4 in; top of first opening 107 ft, bottom of last opening 112 ft.

DATUM.--Land-surface datum is 154.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.26 ft above land-surface datum.

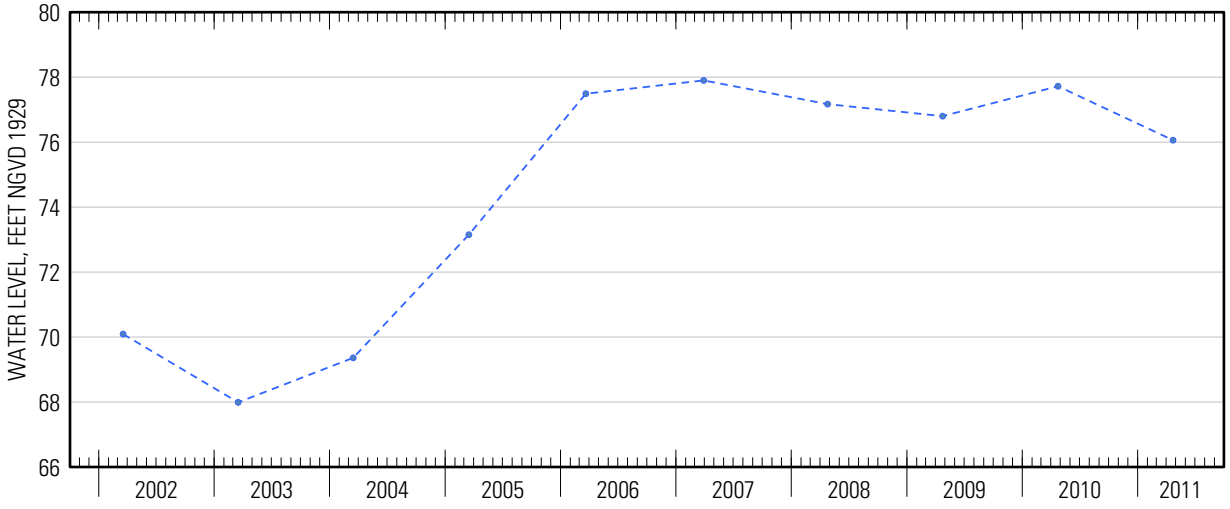
PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 80.78 ft above sea level, December 17, 1984; lowest measured, 67.51 ft above sea level, March 18, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 22	76.06



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404750073225304, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404750073225304.2011.pdf

Water-Data Report 2011

404751073240903 Local number S 16874. 3

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°47'51.0", long 73°24'08.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 87.2 ft. Upper casing diameter 2 in; top of first opening 77.2 ft, bottom of last opening 82.2 ft.

DATUM.--Land-surface datum is 138 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.20 ft below land-surface datum.

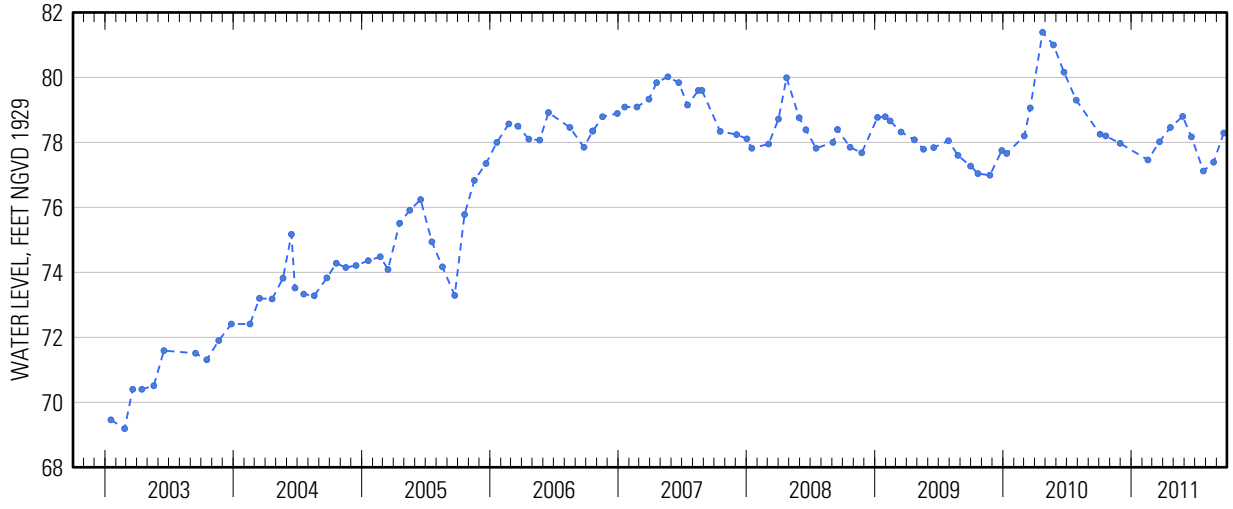
PERIOD OF RECORD.--January 2003 to current year.

GAGE.--Measurement checked with chalked steel tape by the United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 81.39 ft above sea level, April 23, 2010; lowest measured 69.19 ft above sea level, February 25, 2003.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	78.25	May 27	78.80
20	78.20	Jun 21	78.17
Nov 30	77.97	Jul 25	77.12
Feb 17	77.46	Aug 23	77.39
Mar 22	78.02	Sep 21	78.29
Apr 22	78.46		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404751073240903, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404751073240903.2011.pdf

Water-Data Report 2011

404759073251703 Local number S 95965. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°48'00.8", long 73°25'14.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 619 ft. Upper casing diameter 4 in; top of first opening 605 ft, bottom of last opening 615 ft.

DATUM.--Land-surface datum is 175 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 5.20 ft below land-surface datum.

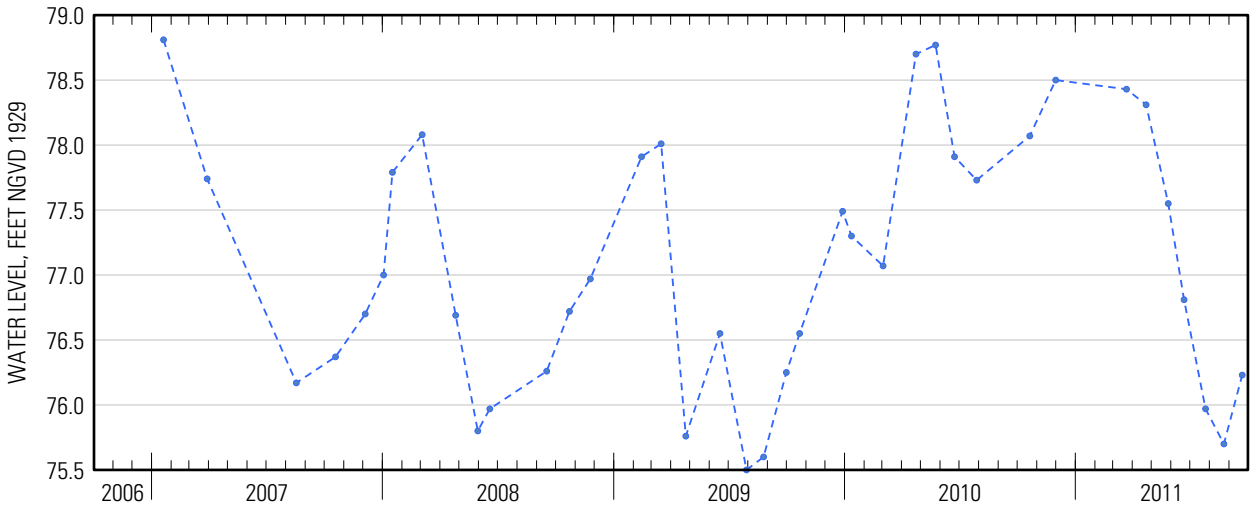
PERIOD OF RECORD.--January 2007 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 78.81 ft above sea level, January 19, 2007; lowest measured, 75.50 ft above sea level, July 29, 2009.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	78.07	Jun 21	76.81
Nov 30	78.50	Jul 25	75.97
Mar 22	78.43	Aug 23	75.70
Apr 22	78.31	Sep 21	76.23
May 27	77.55		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404759073251703, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404759073251703.2011.pdf

Water-Data Report 2011

404804072484101 Local number S 46713. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°48′04″, long 72°48′41″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 444 ft. Upper casing diameter 20 in; top of first opening 385 ft, bottom of last opening 440 ft.

DATUM.--Land-surface datum is 20 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 2.59 ft below land-surface datum.

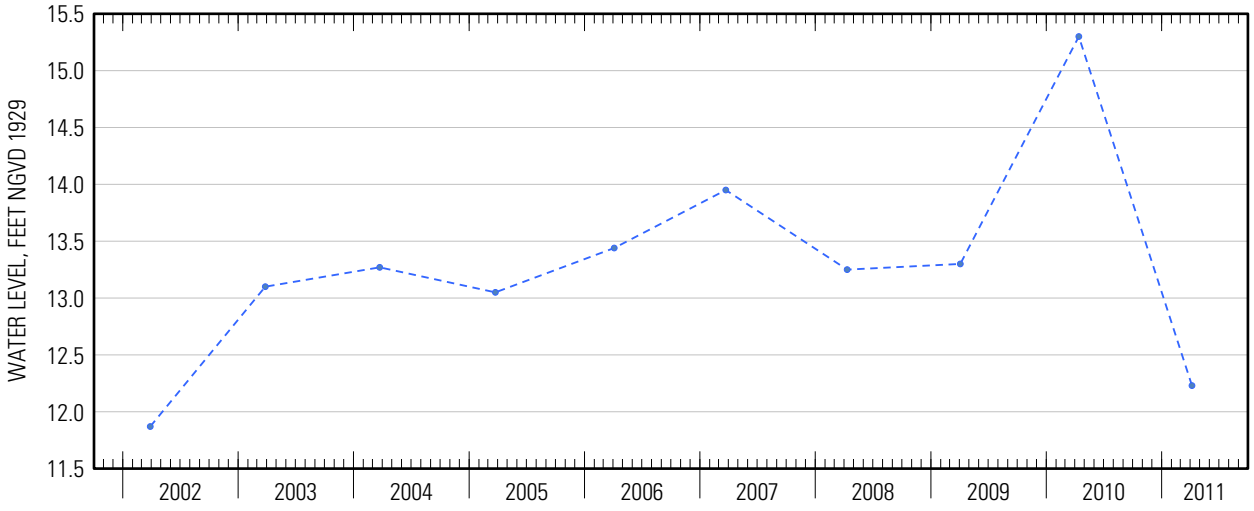
PERIOD OF RECORD.--March 1977 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.30 ft above sea level, April 13, 2010; lowest measured, 11.41 ft above sea level, April 12, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 6	12.23



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404804072484101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404804072484101.2011.pdf

Water-Data Report 2011

404804073051300 Local number S 47453. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°48'05.2", long 73°05'14.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 443 ft. Upper casing diameter 20 in; top of first opening 380 ft, bottom of last opening 440 ft.

DATUM.--Land-surface datum is 100 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 6.42 ft below land-surface datum.

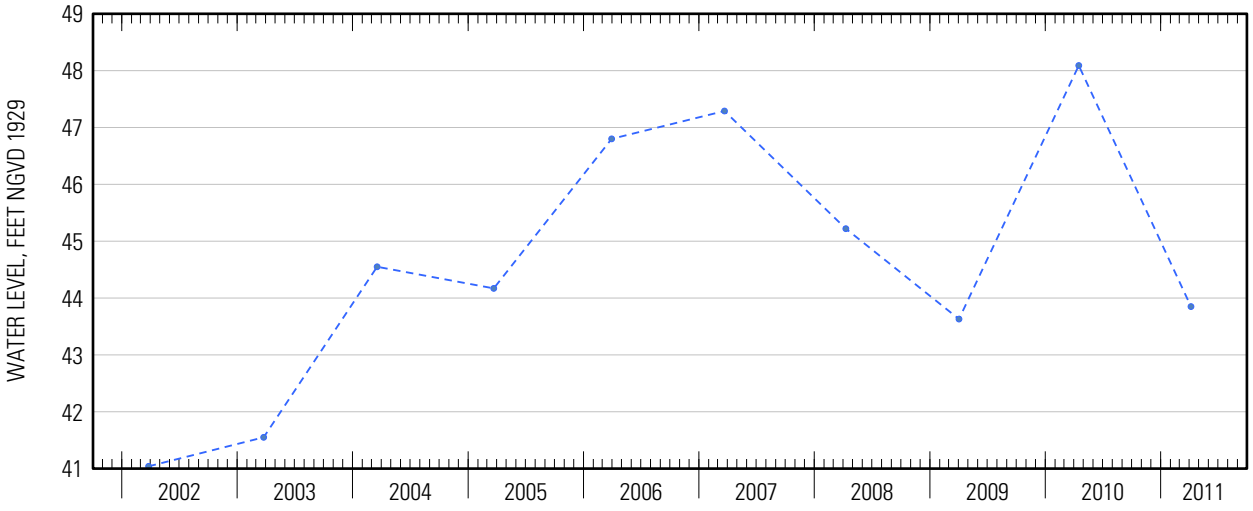
PERIOD OF RECORD.--March 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 48.50 ft above sea level, April 4, 1991; lowest measured, 40.07 ft above sea level, March 20, 1989.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 6	43.85



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404804073051300, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404804073051300.2011.pdf

Water-Data Report 2011

404804073204401 Local number S 45638. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°48′04″, long 73°20′44″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 725 ft. Upper casing diameter 20 in; top of first opening 658 ft, bottom of last opening 720 ft.

DATUM.--Land-surface datum is 163.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 1-in hole in southwest side of pump base, 0.74 ft above land-surface datum.

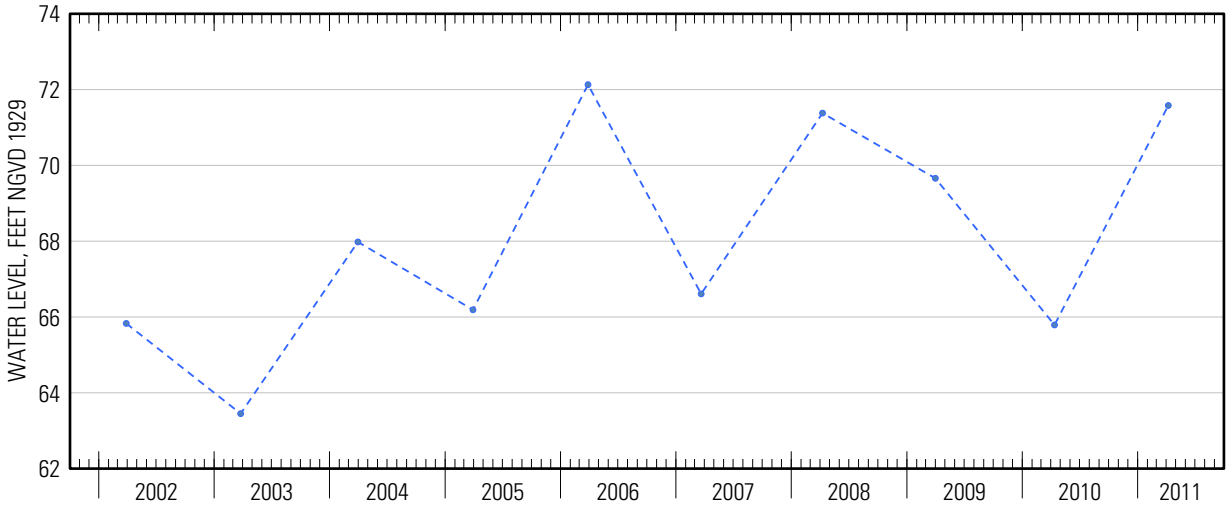
PERIOD OF RECORD.--March 1976 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 74.17 ft above sea level, April 10, 1985; lowest measured, 53.30 ft above sea level, March 15, 2000.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 7	71.58



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404804073204401, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404804073204401.2011.pdf

Water-Data Report 2011

404806072553802 Local number S 3529. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°48'02.1", long 72°55'35.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at entrance to Brookhaven Landfill, south of Horseblock Road, South Yapank.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 41 ft, bottom of last opening 45 ft.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 3.11 ft above land-surface datum.

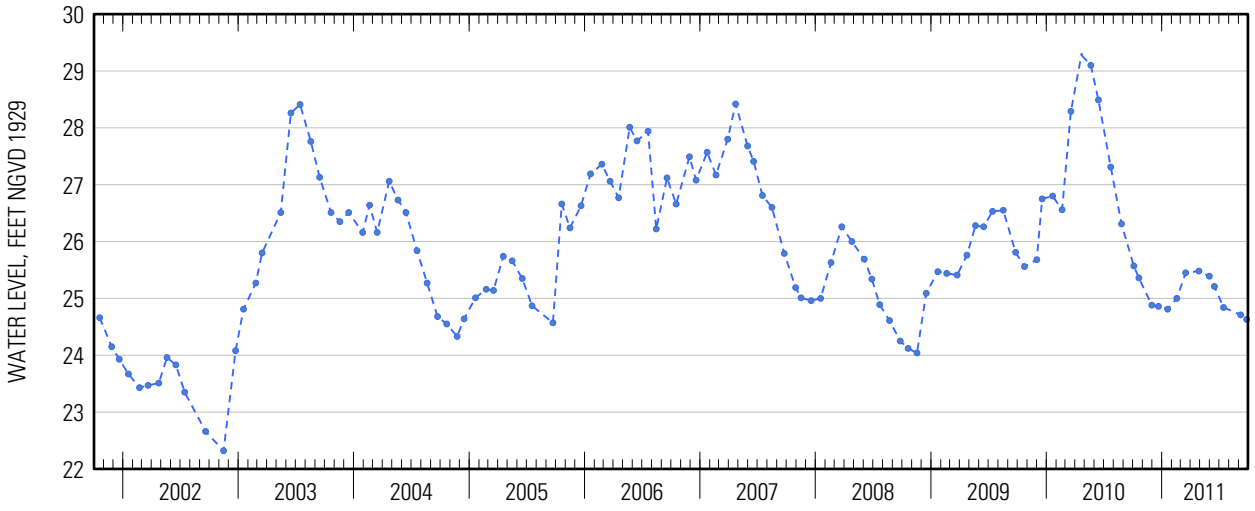
PERIOD OF RECORD.--December 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.79 ft above sea level, June 25, 1998; lowest measured, 22.32 ft above sea level, November 15, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	25.57	Apr 28	25.48
20	25.36	May 31	25.39
Nov 30	24.88	Jun 16	25.21
Dec 21	24.86	Jul 15	24.84
Jan 19	24.81	Sep 7	24.71
Feb 17	25.00	26	24.63
Mar 17	25.45		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404806072553802, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404806072553802.2011.pdf

Water-Data Report 2011

404807072590801 Local number S 71785. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°48′07″, long 72°59′08″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 357 ft. Upper casing diameter 20 in; top of first opening 294 ft, bottom of last opening 355 ft.

DATUM.--Land-surface datum is 71.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in pump base, 5.99 ft below land-surface datum.

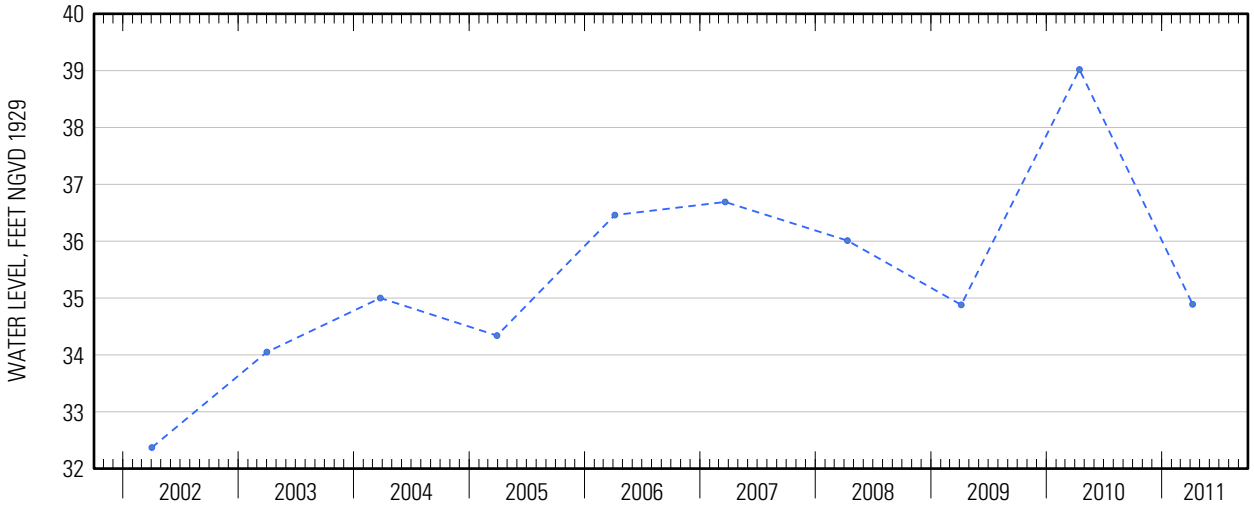
PERIOD OF RECORD.--April 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 39.02 ft above sea level, April 15, 2010; lowest measured, 32.37 ft above sea level, April 2, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 8	34.89



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404807072590801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404807072590801.2011.pdf

Water-Data Report 2011

404812073004101 Local number S 3521. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°48'12.1", long 73°00'38.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Old Medford Avenue, 237 ft north of Cedar Avenue, Medford.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 71.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.77 ft above land-surface datum.

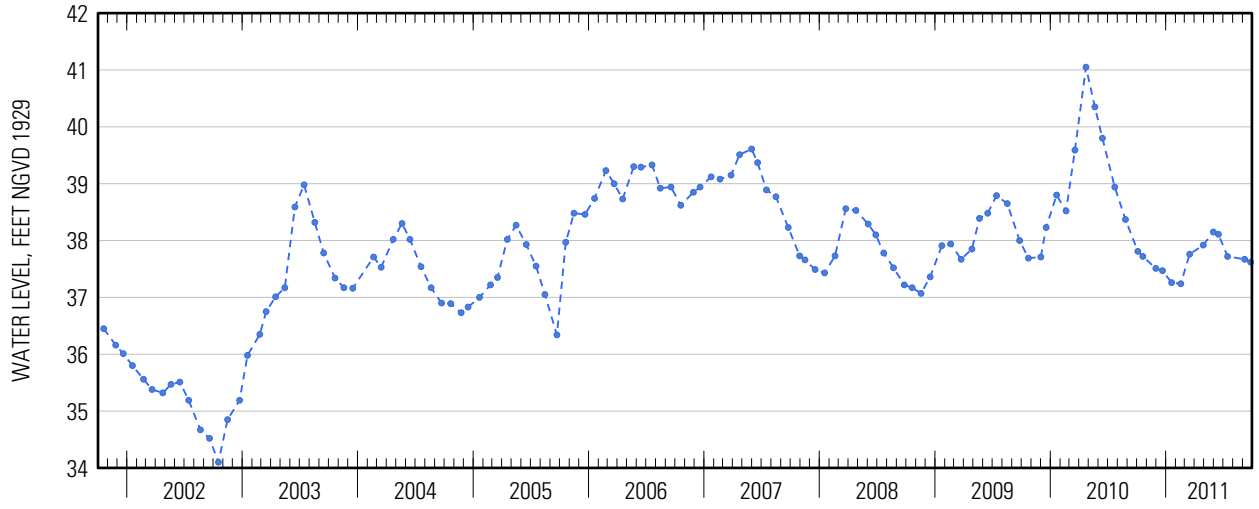
PERIOD OF RECORD.--January 1907 to current year. Unpublished records from January 1907 to July 1909 and April 1942 to September 1975 are available in files of the U.S. Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 41.05 ft above sea level, April 23, 2010; lowest measured, 34.10 ft above sea level, October 17, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	37.81	Apr 29	37.92
20	37.72	May 31	38.15
Nov 30	37.51	Jun 16	38.11
Dec 21	37.47	Jul 15	37.72
Jan 19	37.26	Sep 7	37.67
Feb 17	37.24	26	37.62
Mar 17	37.76		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404812073004101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404812073004101.2011.pdf

Water-Data Report 2011

404812073041201 Local number S 44918. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°48'07.7", long 73°04'10.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Broadway Avenue, southeast corner of Sachem Central School property, Holbrook.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 85 ft. Upper casing diameter 6 in; top of first opening 73 ft, bottom of last opening 85 ft.

DATUM.--Land-surface datum is 100.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.77 ft below land-surface datum.

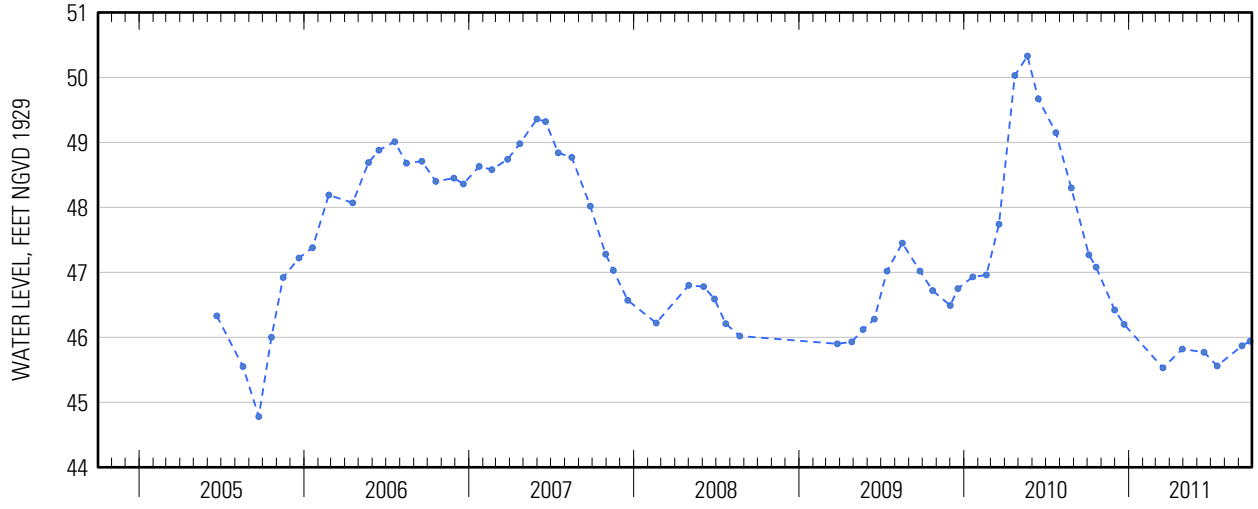
PERIOD OF RECORD.--February 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 50.33 ft above sea level, May 21, 2010; lowest measured, 41.82 ft above sea level, December 9, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	47.27	Apr 29	45.82
20	47.08	Jun 16	45.77
Nov 30	46.42	Jul 15	45.56
Dec 21	46.20	Sep 8	45.87
Mar 17	45.53	26	45.94



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404812073041201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404812073041201.2011.pdf

Water-Data Report 2011

404813073084102 Local number S 65601. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°48'12.8", long 73°08'38.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at north side of Johnson Avenue, 65 ft east of Terry Road, Ronkonkoma.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 41 ft. Upper casing diameter 2 in; top of first opening 38 ft, bottom of last opening 41 ft.

DATUM.--Land-surface datum is 62.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.20 ft below land-surface datum.

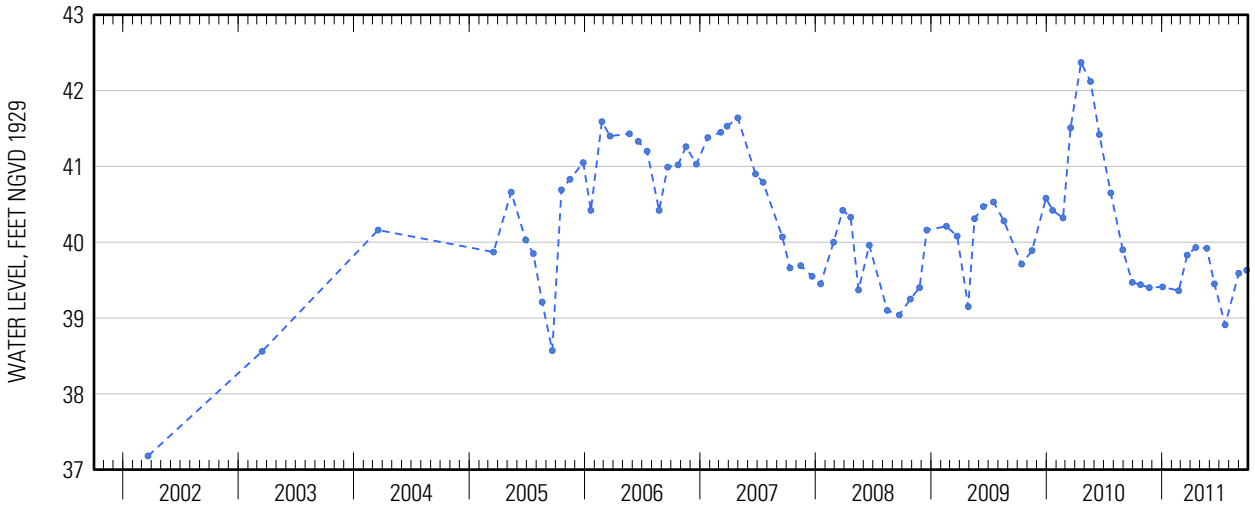
PERIOD OF RECORD.--September 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.39 ft above sea level, July 23, 1984; lowest measured, 35.69 ft above sea level, September 19, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	39.44	May 23	39.92
Nov 22	39.40	Jun 16	39.45
Jan 3	39.41	Jul 20	38.91
Feb 23	39.36	Sep 1	39.59
Mar 22	39.83	26	39.63
Apr 18	39.93		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404813073084102, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404813073084102.2011.pdf

Water-Data Report 2011

404818073135904 Local number S 24773. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°48'15.4", long 73°13'54.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of Vanderbilt Motor Parkway, east of West End Avenue, Central Islip.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 423 ft. Upper casing diameter 4 in; top of first opening 412 ft, bottom of last opening 422 ft.

DATUM.--Land-surface datum is 118.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.95 ft above land-surface datum.

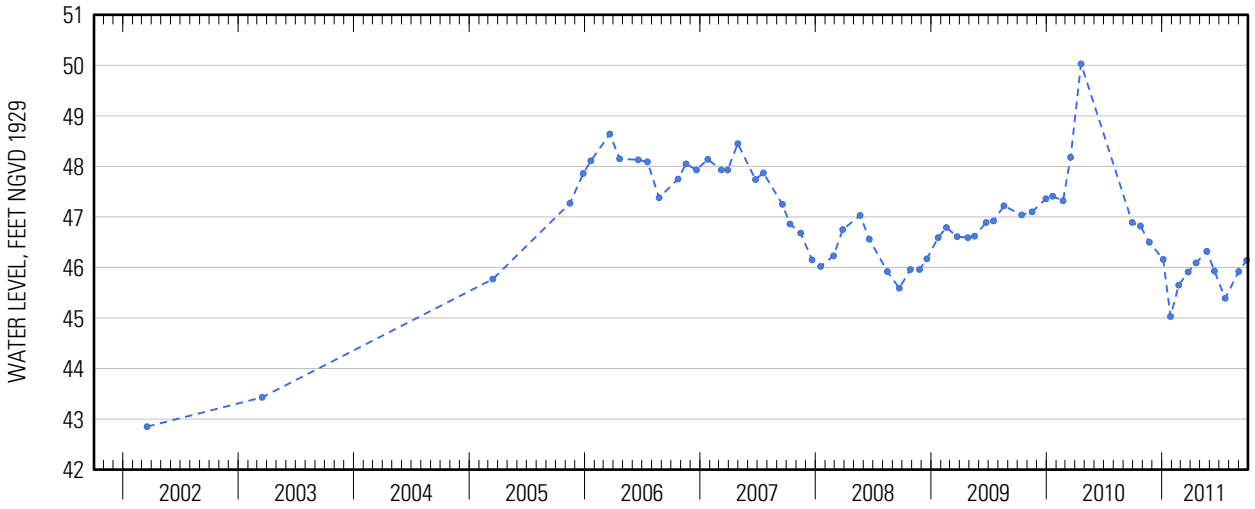
PERIOD OF RECORD.--March 1966 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 50.37 ft above sea level, March 21, 1991; lowest measured, 40.05 ft above sea level, March 7, 1966.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	46.82	Apr 19	46.09
Nov 22	46.50	May 23	46.32
Jan 5	46.16	Jun 16	45.93
28	45.03	Jul 20	45.39
Feb 23	45.65	Sep 1	45.92
Mar 25	45.91	26	46.14



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404818073135904, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404818073135904.2011.pdf

Water-Data Report 2011

404820073073402 Local number S 43641. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°48′20″, long 73°07′34″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 706 ft. Upper casing diameter 20 in; top of first opening 641 ft, bottom of last opening 703 ft.

DATUM.--Land-surface datum is 99.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.55 ft below land-surface datum.

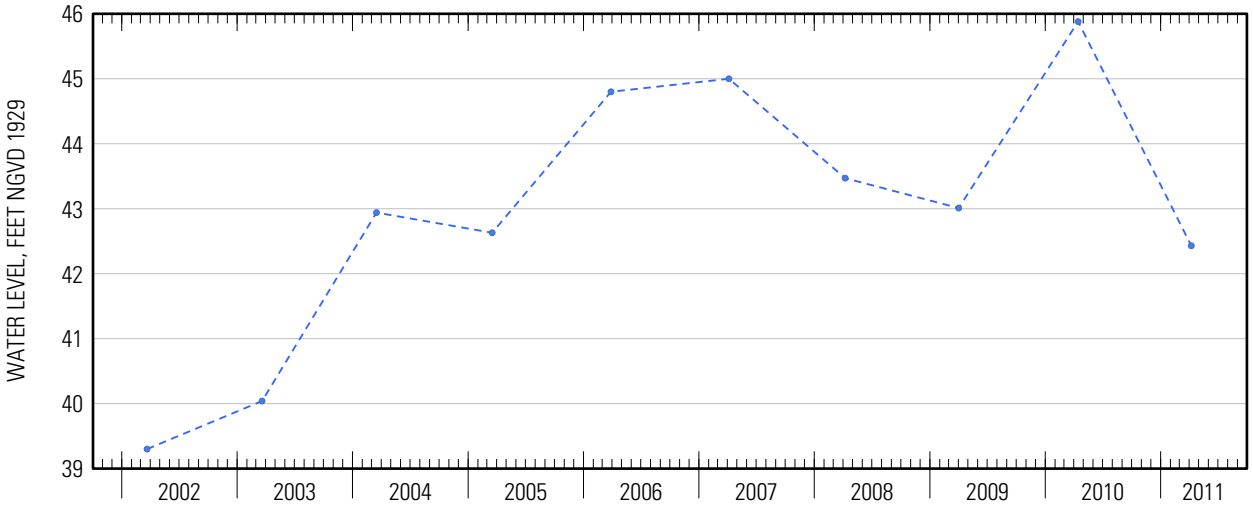
PERIOD OF RECORD.--April 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 45.88 ft above sea level, April 14, 2010; lowest measured, 39.30 ft above sea level, March 21, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 7	42.43



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404820073073402, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404820073073402.2011.pdf

Water-Data Report 2011

404829072463101 Local number S 47489. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°48′29″, long 72°46′31″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 41 ft. Upper casing diameter 6 in; top of first opening 25 ft, bottom of last opening 31 ft.

DATUM.--Land-surface datum is 39 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.25 ft below land-surface datum.

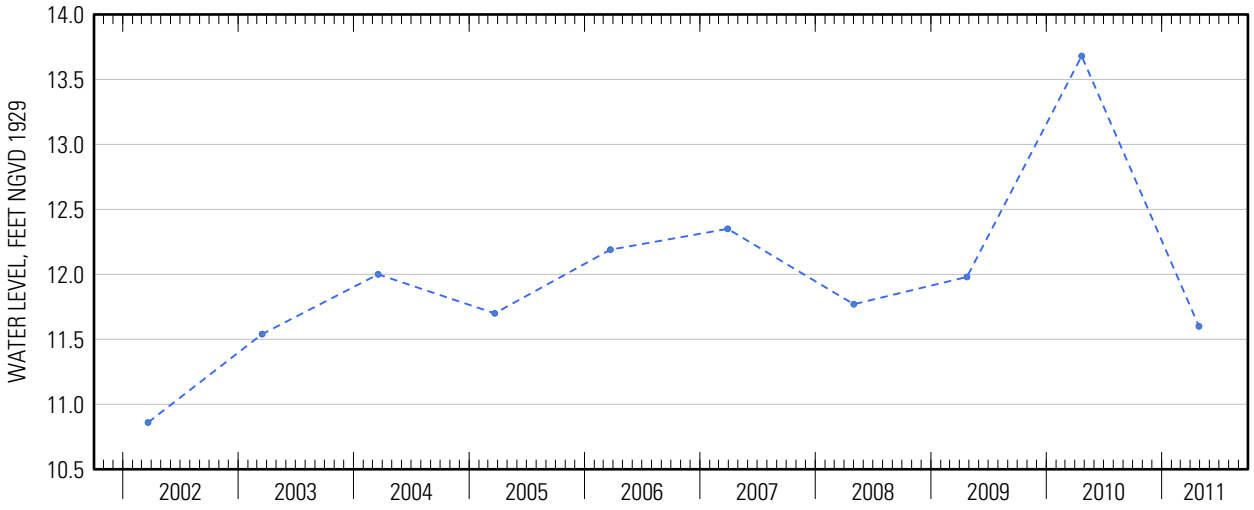
PERIOD OF RECORD.--March 1973 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.68 ft above sea level, April 22, 2010; lowest measured, 10.20 ft above sea level, August 22, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 28	11.60



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404829072463101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404829072463101.2011.pdf

Water-Data Report 2011

404831072530501 Local number S 9130. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°48'29.3", long 72°53'02.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 28 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 28 ft.

DATUM.--Land-surface datum is 26 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.08 ft above land-surface datum.

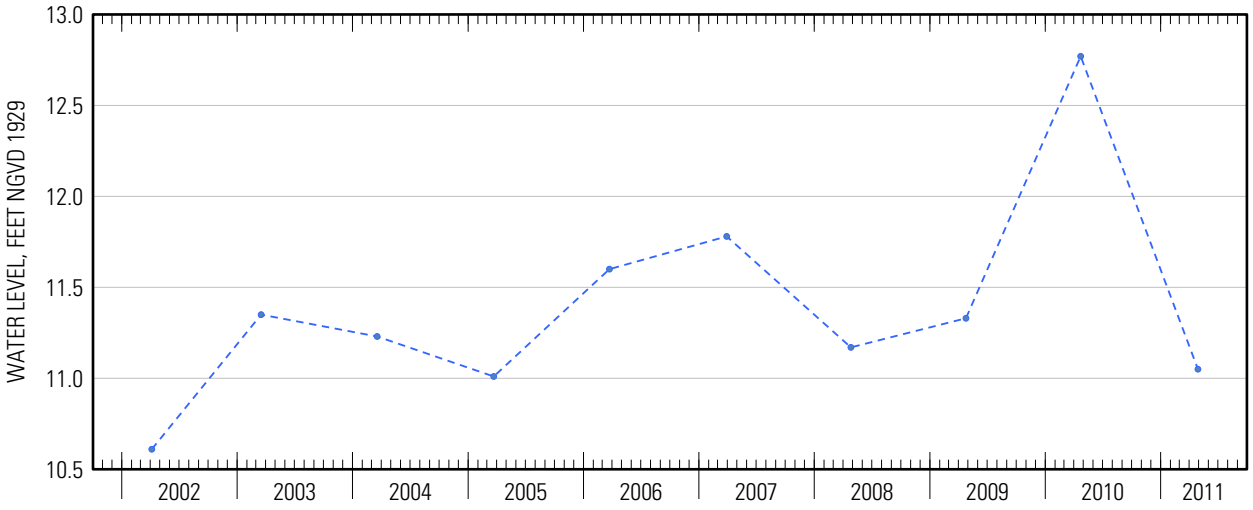
PERIOD OF RECORD.--June 1952 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.77 ft above sea level, April 22, 2010; lowest measured, 9.50 ft above sea level, March 19, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 28	11.05



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404831072530501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404831072530501.2011.pdf

Water-Data Report 2011

404846072533201 Local number S 84807. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°48′46″, long 72°53′32″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 556 ft. Upper casing diameter 4 in; top of first opening 545 ft, bottom of last opening 556 ft.

DATUM.--Land-surface datum is 17.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim between prongs, at land-surface datum.

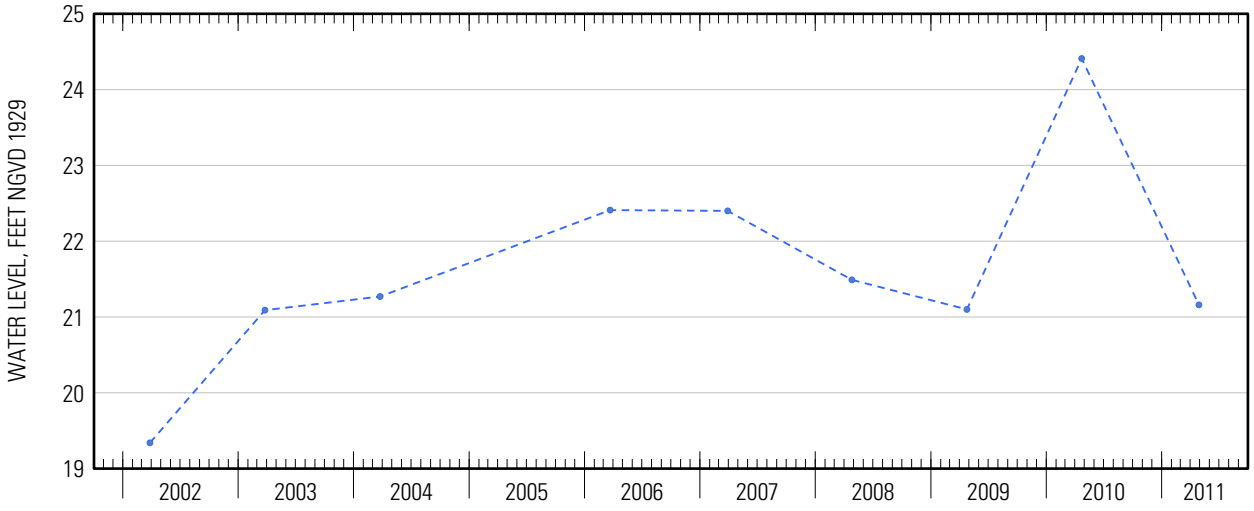
PERIOD OF RECORD.--March 1987 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.41 ft above sea level, April 22, 2010; lowest measured, 19.03 ft above sea level, September 19, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 28	21.16



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404846072533201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404846072533201.2011.pdf

Water-Data Report 2011

404846072533203 Local number S 84808. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°48'44.2", long 72°53'29.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 109 ft. Upper casing diameter 4 in; top of first opening 101 ft, bottom of last opening 106 ft.

DATUM.--Land-surface datum is 18 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.29 ft below land-surface datum.

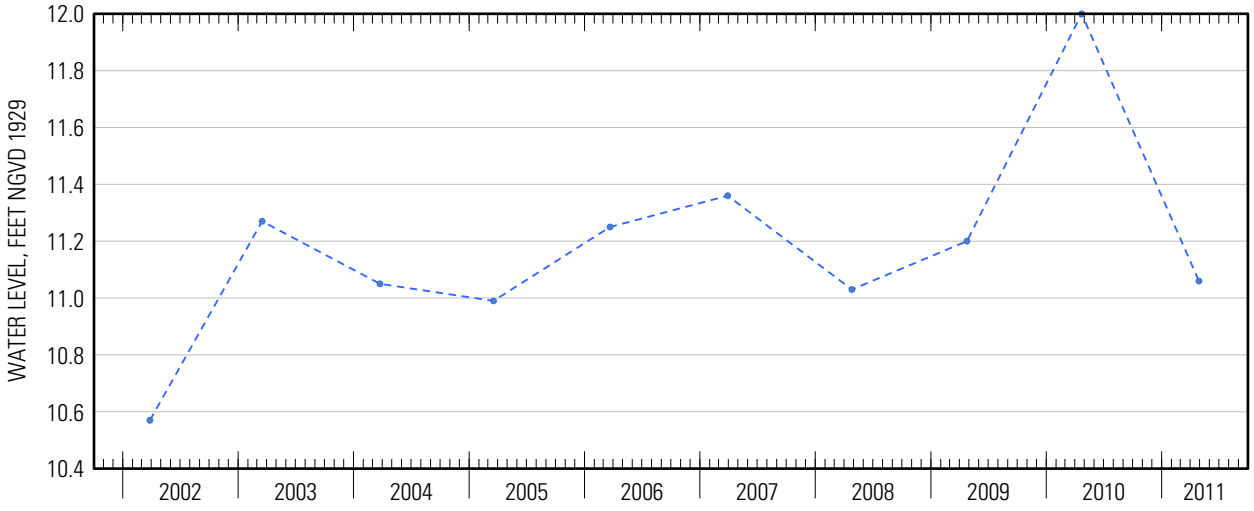
PERIOD OF RECORD.--March 1987 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.00 ft above sea level, April 22, 2010; lowest measured, 10.26 ft above sea level, August 23, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 28	11.06



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404846072533203, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404846072533203.2011.pdf

Water-Data Report 2011

404846072533204 Local number S 84806. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°48'44.3", long 72°53'29.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Southaven County Park, at end of dirt access road to Carmans River, Yaphank.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 849 ft. Upper casing diameter 2 in; top of first opening 839 ft, bottom of last opening 849 ft.

DATUM.--Land-surface datum is 17.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel meter box rim between prongs, at land-surface datum.

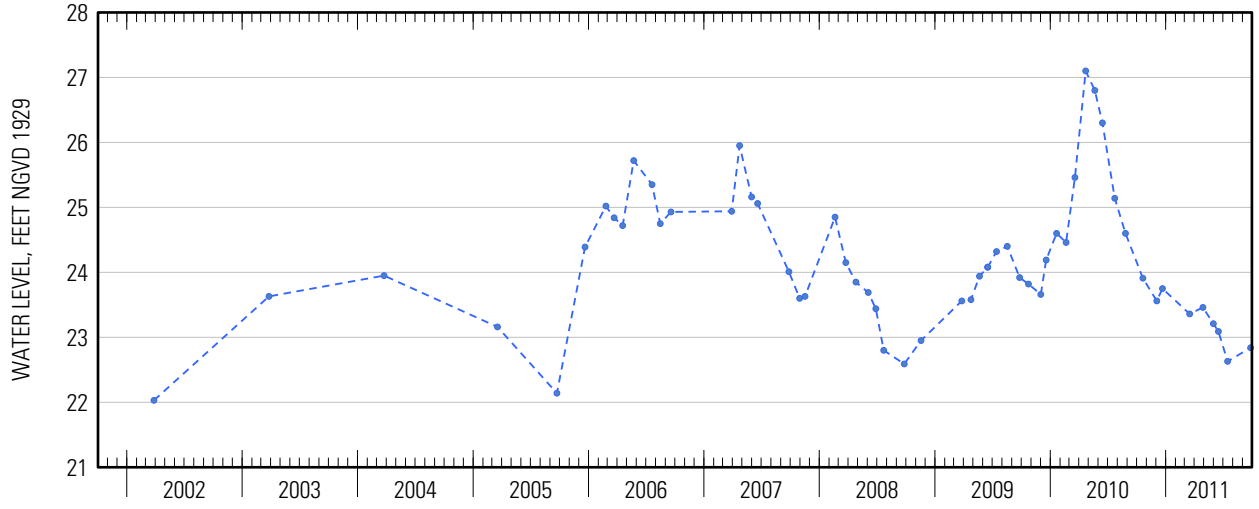
PERIOD OF RECORD.--March 1987 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.10 ft above sea level, April 22, 2010; lowest measured, 21.31 ft above sea level, September 19, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	23.91	May 31	23.21
Dec 3	23.56	Jun 16	23.09
21	23.75	Jul 15	22.63
Mar 17	23.36	Sep 26	22.84
Apr 28	23.46		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404846072533204, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404846072533204.2011.pdf

Water-Data Report 2011

404849073261201 Local number S 74585. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°48'50.6", long 73°26'11.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 455 ft. Upper casing diameter 4 in; top of first opening 452 ft, bottom of last opening 455 ft.

DATUM.--Land-surface datum is 365 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, at land-surface datum.

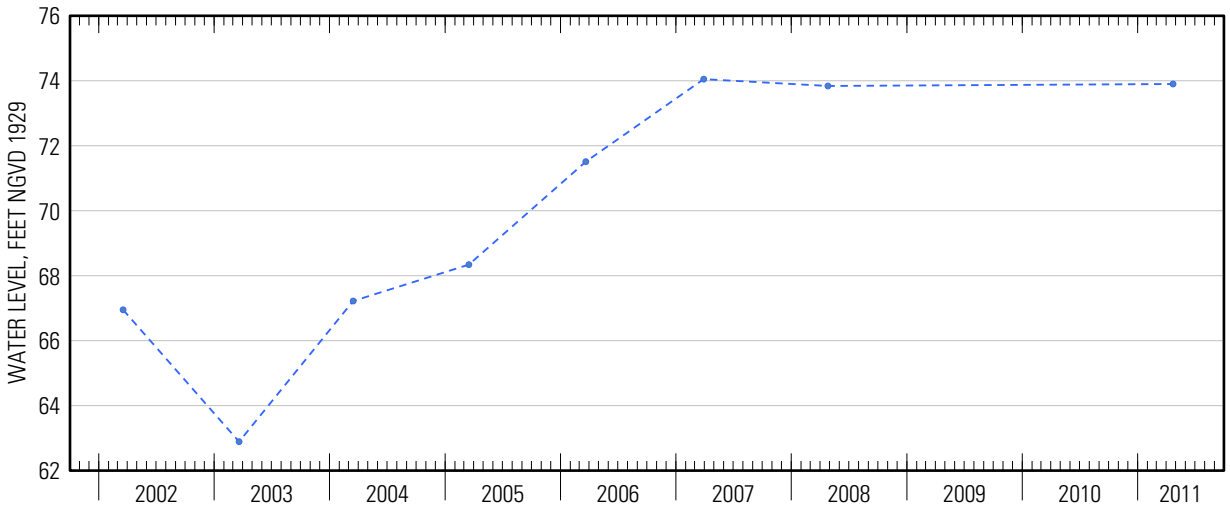
PERIOD OF RECORD.--April 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 78.41 ft above sea level, March 7, 1985; lowest measured, 62.89 ft above sea level, March 20, 2003.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 22	73.90



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404849073261201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404849073261201.2011.pdf

Water-Data Report 2011

404859073194002 Local number S 75454. 2

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°49'00.5", long 73°19'38.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Dix Hills Park and Golf Course, 180 ft west of DeForest Road, 154 ft north of parking lot, northernmost well, Dix Hills.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 740 ft. Upper casing diameter 4 in; top of first opening 730 ft, bottom of last opening 735 ft.

DATUM.--Land-surface datum is 230.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.14 ft below land-surface datum.

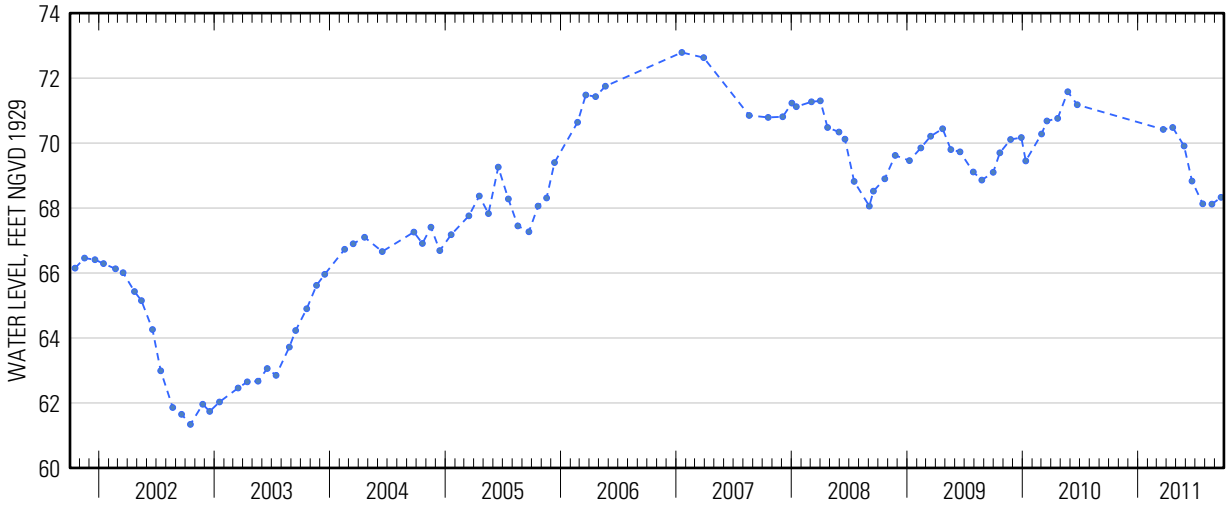
PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 74.05 ft above sea level, March 21, 1991; lowest measured, 61.34 ft above sea level, October 17, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Mar 22	70.42	Jul 25	68.13
Apr 21	70.48	Aug 23	68.12
May 27	69.91	Sep 21	68.33
Jun 21	68.83		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404859073194002, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404859073194002.2011.pdf

Water-Data Report 2011

404859073194003 Local number S 75455. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°48′59″, long 73°19′40″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 508 ft. Upper casing diameter 4 in; top of first opening 500 ft, bottom of last opening 505 ft.

DATUM.--Land-surface datum is 230.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.32 ft below land-surface datum.

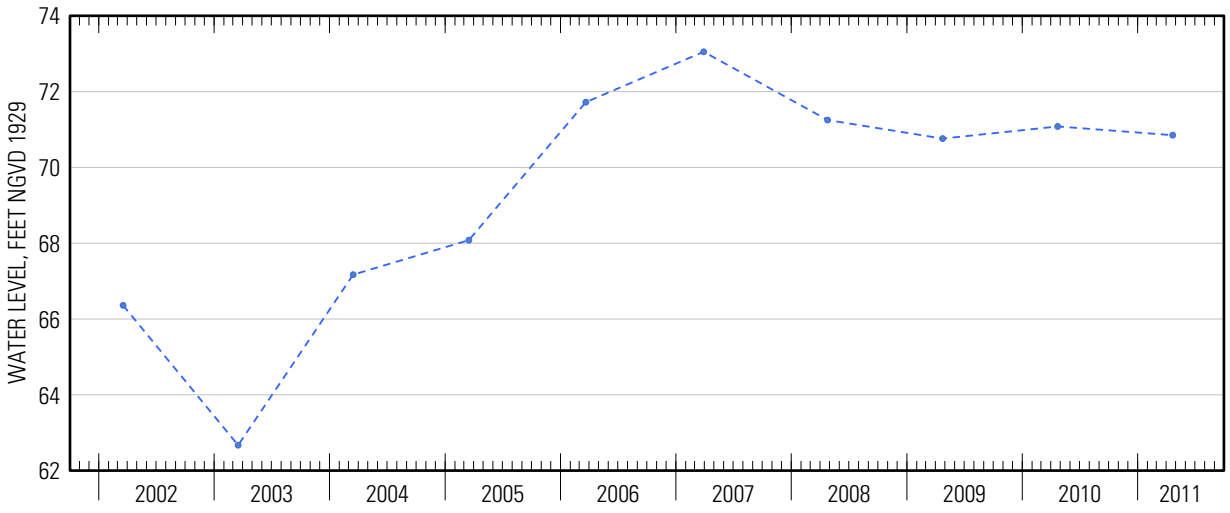
PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 74.45 ft above sea level, March 21, 1991; lowest measured, 62.67 ft above sea level, March 17, 2003.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 21	70.85



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404859073194003, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404859073194003.2011.pdf

Water-Data Report 2011

404900073242801 Local number S 64317. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°49'00.6", long 73°24'27.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 83 ft. Upper casing diameter 2 in; top of first opening 78 ft, bottom of last opening 83 ft.

DATUM.--Land-surface datum is 149.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.03 ft below land-surface datum.

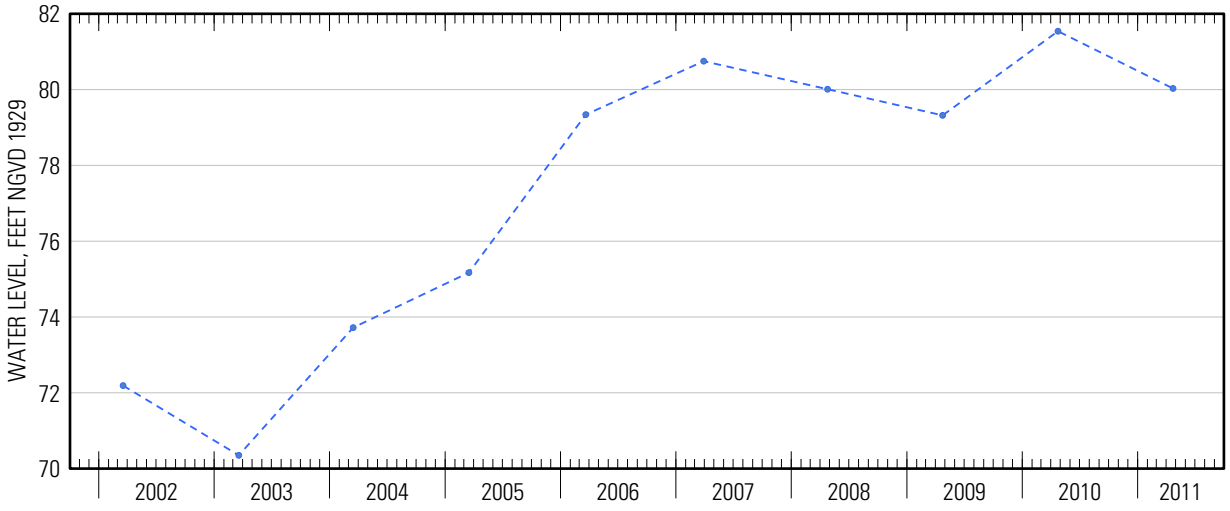
PERIOD OF RECORD.--June 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 83.15 ft above sea level, June 18, 1980; lowest measured, 70.07 ft above sea level, March 3, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 22	80.03



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404900073242801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404900073242801.2011.pdf

Water-Data Report 2011

404902073094001 Local number S 22577. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°49'02.8", long 73°09'38.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 736 ft. Upper casing diameter 4 in; top of first opening 724 ft, bottom of last opening 734 ft.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.63 ft above land-surface datum.

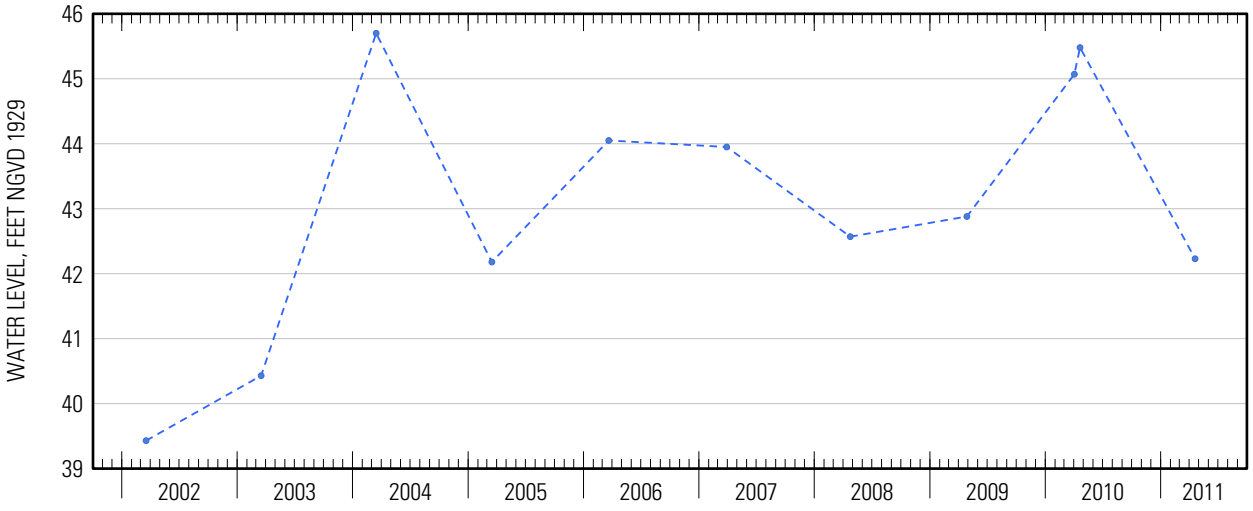
PERIOD OF RECORD.--August 1964 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 45.70 ft above sea level, March 15, 2004; lowest measured, 36.19 ft above sea level, March 2, 1967.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	42.23



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404902073094001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404902073094001.2011.pdf

Water-Data Report 2011

404902073094002 Local number S 22578. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°49′02″, long 73°09′40″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 402 ft. Upper casing diameter 4 in; top of first opening 392 ft, bottom of last opening 402 ft.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.89 ft above land-surface datum.

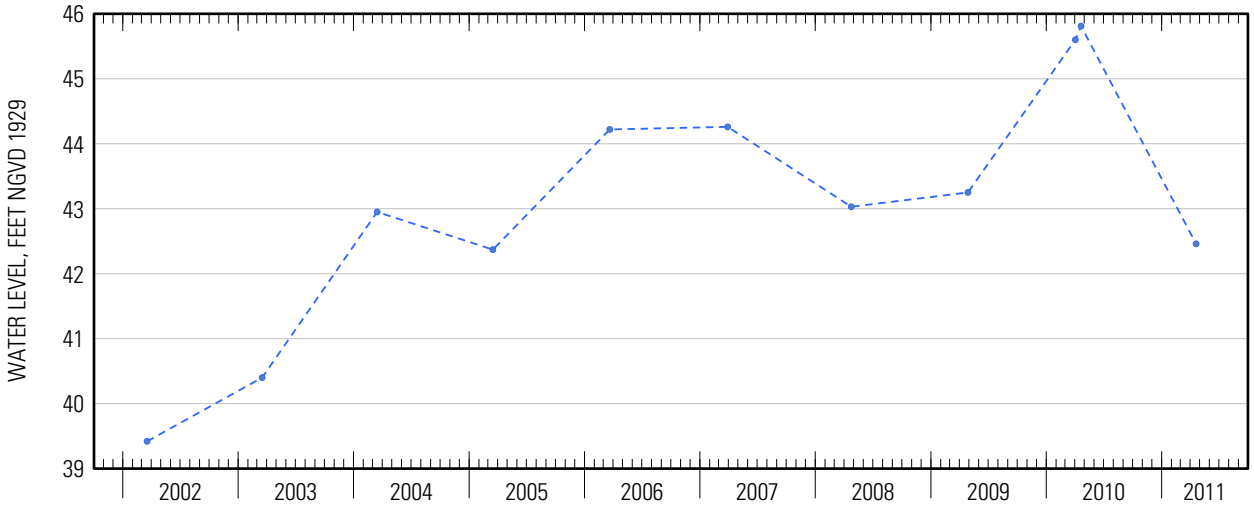
PERIOD OF RECORD.--August 1964 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 45.81 ft above sea level, April 20, 2010; lowest measured, 36.35 ft above sea level, March 1, 1967.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	42.46



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404902073094002, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404902073094002.2011.pdf

Water-Data Report 2011

404902073094003 Local number S 22579. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°49′02″, long 73°09′40″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 210 ft. Upper casing diameter 2 in; top of first opening 200 ft, bottom of last opening 210 ft.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.60 ft above land-surface datum.

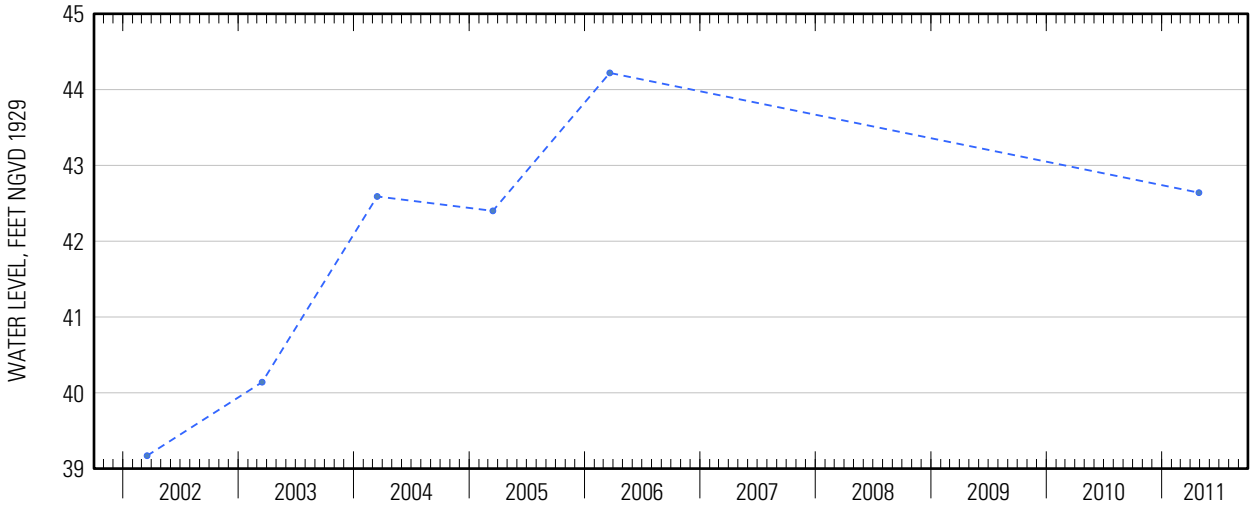
PERIOD OF RECORD.--August 1964 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 46.80 ft above sea level, September 29, 1984; lowest measured, 36.40 ft above sea level, March 1, 1967.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 28	42.64



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404902073094003, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404902073094003.2011.pdf

Water-Data Report 2011

404915072531801 Local number S 9129. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°49'15.6", long 72°53'14.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 29 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.81 ft above land-surface datum.

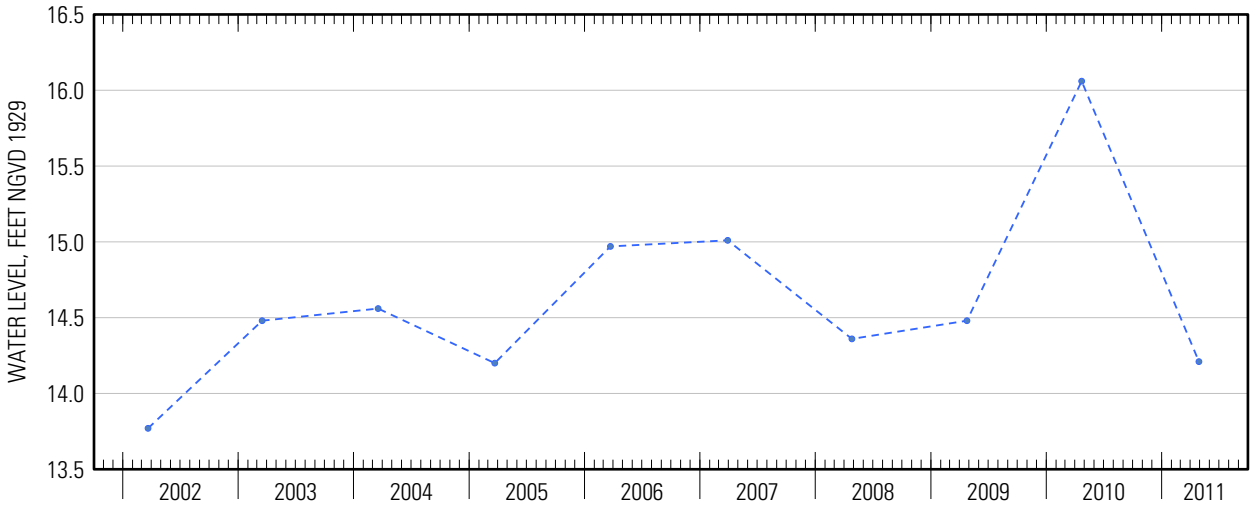
PERIOD OF RECORD.--July 1982 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.06 ft above sea level, April 22, 2010; lowest measured, 13.46 ft above sea level, September 16, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 28	14.21



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404915072531801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404915072531801.2011.pdf

Water-Data Report 2011

404918072560301 Local number S 3530. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°49′18″, long 72°56′03″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 65.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.32 ft above land-surface datum.

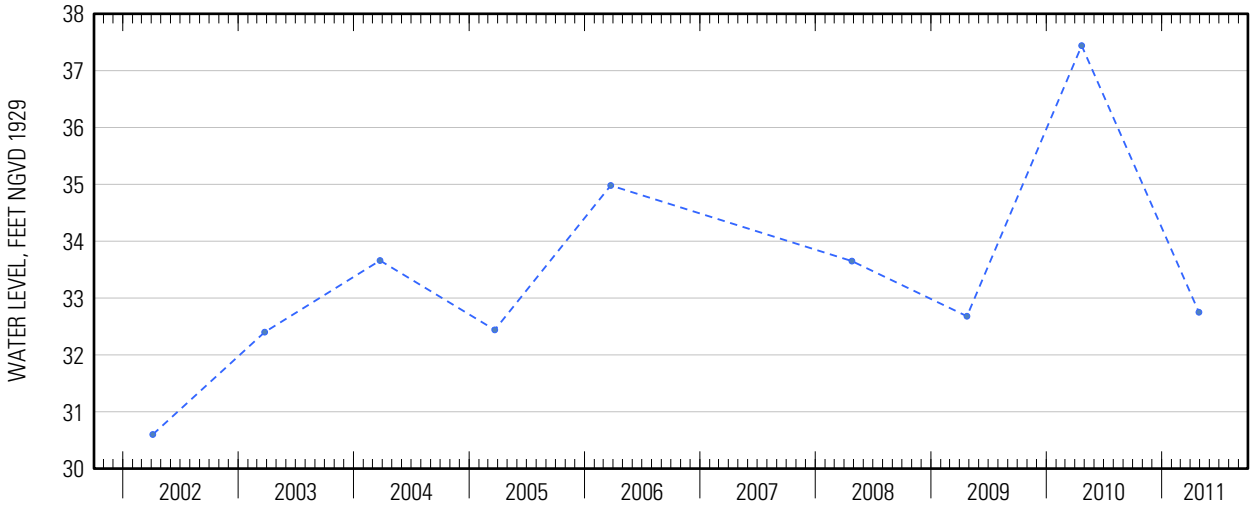
PERIOD OF RECORD.--March 1907 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 37.44 ft above sea level, April 22, 2010; lowest measured, 29.82 ft above sea level, October 27, 1966.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 28	32.75



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404918072560301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404918072560301.2011.pdf

Water-Data Report 2011

404920073150901 Local number S 45594. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°49'20.8", long 73°15'07.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201, at south side of New Highway, 0.25 mi west of Cardinal Lane, Commack.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 85 ft. Upper casing diameter 6 in; top of first opening 73 ft, bottom of last opening 83 ft.

DATUM.--Land-surface datum is 105 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 2.63 ft below land-surface datum.

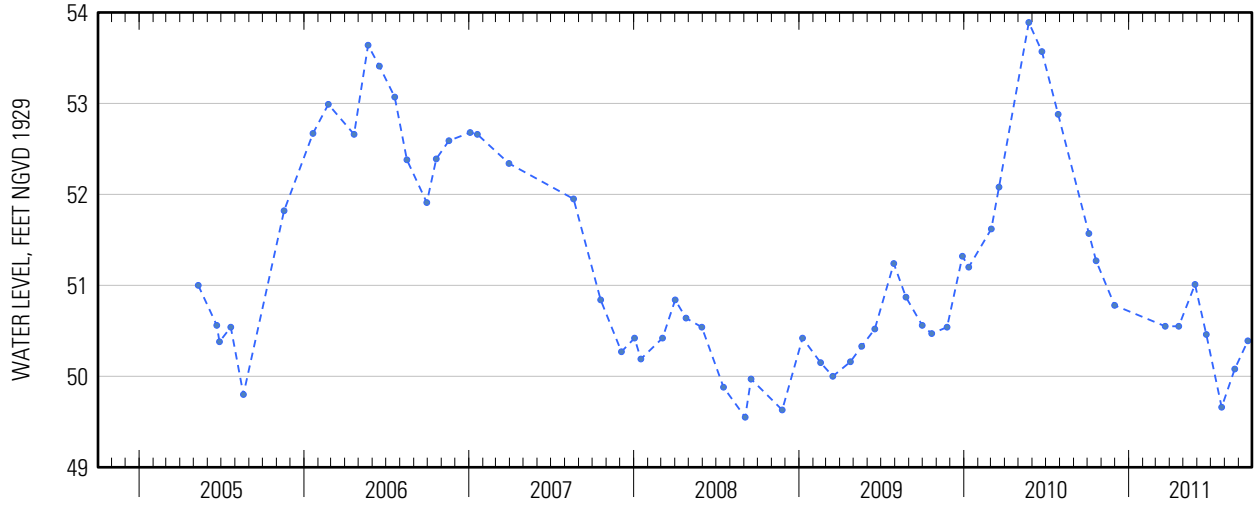
PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 53.89 ft above sea level, May 24, 2010; lowest measured, 46.82 ft above sea level, September 9, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	51.57	May 27	51.01
20	51.27	Jun 21	50.46
Nov 30	50.78	Jul 25	49.66
Mar 22	50.55	Aug 23	50.08
Apr 21	50.55	Sep 21	50.39



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404920073150901, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404920073150901.2011.pdf

Water-Data Report 2011

404921073122703 Local number S 38491. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°49′20″, long 73°12′25″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 383 ft. Upper casing diameter 20 in; top of first opening 320 ft, bottom of last opening 383 ft.

DATUM.--Land-surface datum is 61 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 1.67 ft above land-surface datum.

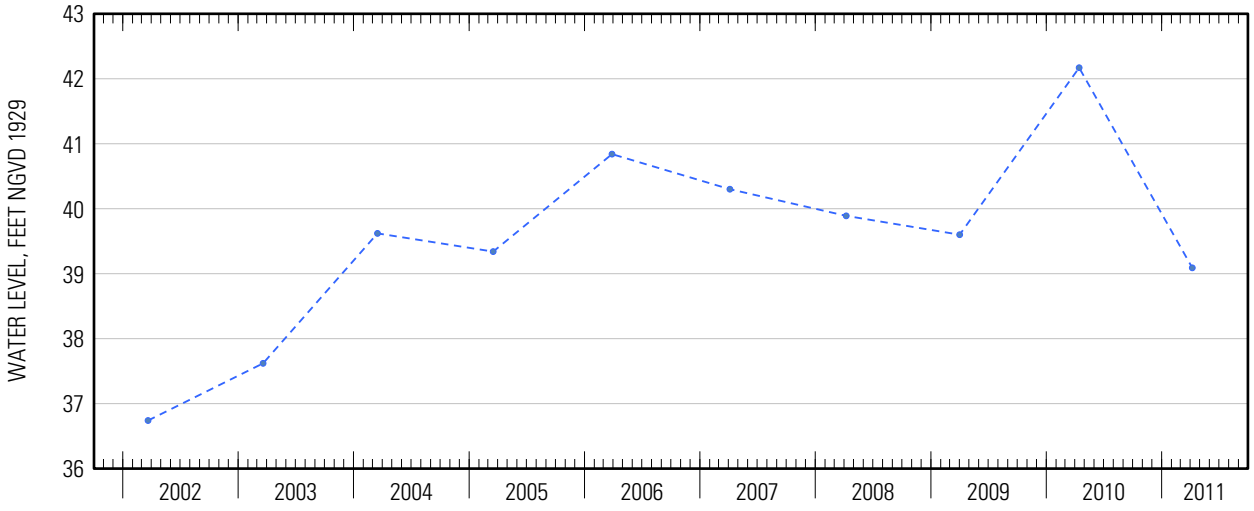
PERIOD OF RECORD.--May 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.17 ft above sea level, April 14, 2010; lowest measured, 32.58 ft above sea level, April 13, 1988.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 7	39.09



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404921073122703, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404921073122703.2011.pdf

Water-Data Report 2011

404930072483502 Local number S 65604. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°49′30″, long 72°48′35″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at northwest corner of Sunrise Highway Service Road and Wading River Road.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 2 in; top of first opening 50 ft, bottom of last opening 55 ft.

DATUM.--Land-surface datum is 63.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.6 ft below land surrface datum.

PERIOD OF RECORD.--June 2000 to current year.

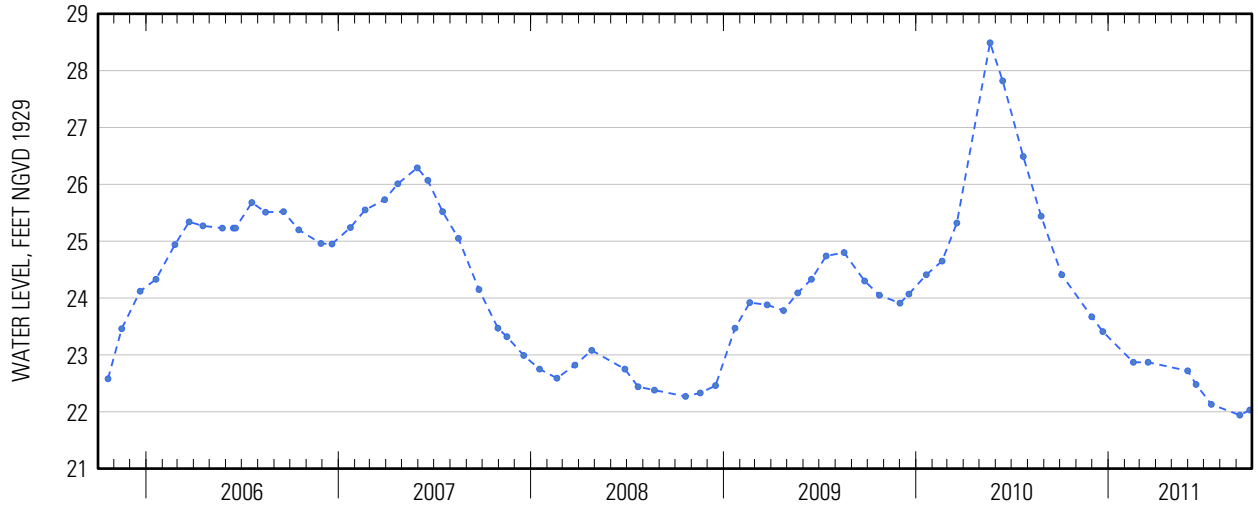
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S65604.1 in June 2000 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.49 ft above sea level, May 21, 2010; lowest measured, 20.91 ft above sea level, September 19, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	24.41	May 31	22.72
Nov 30	23.67	Jun 16	22.48
Dec 21	23.41	Jul 15	22.13
Feb 17	22.87	Sep 7	21.94
Mar 17	22.87	26	22.03



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404930072483502, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404930072483502.2011.pdf

Water-Data Report 2011

404930073120002 Local number S 36142. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°49'29.9", long 73°11'59.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201, at south side of Town Line Road, 33 ft east of Lincoln Boulevard, Central Islip.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 73 ft. Upper casing diameter 2 in; top of first opening 68 ft, bottom of last opening 73 ft.

DATUM.--Land-surface datum is 81 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.29 ft below land-surface datum.

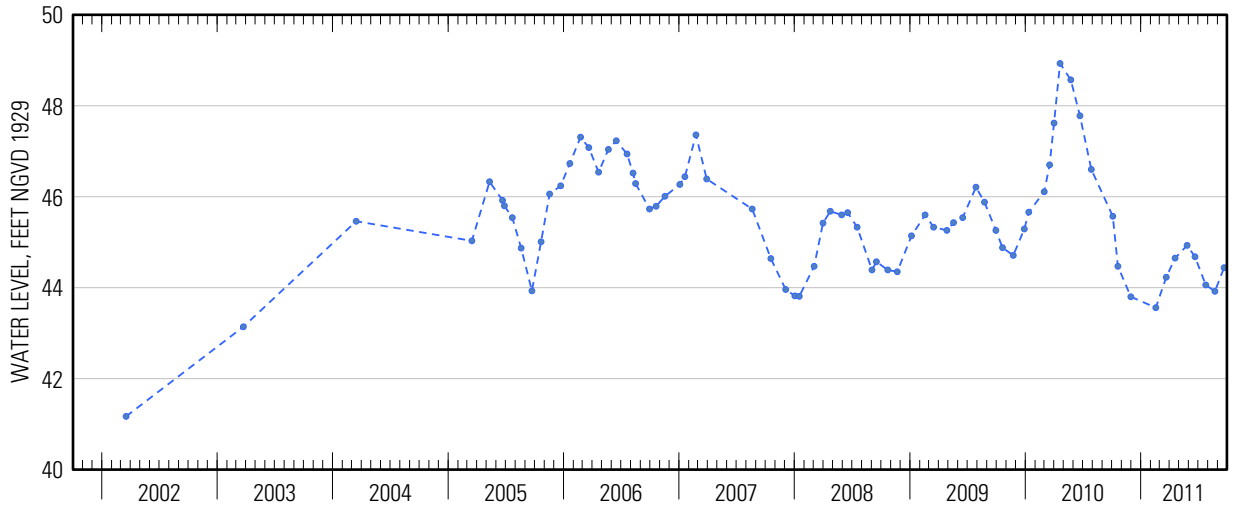
PERIOD OF RECORD.--July 1980 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 48.93 ft above sea level, April 20, 2010; lowest measured, 40.76 ft above sea level, September 21, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	45.57	May 27	44.93
20	44.47	Jun 21	44.68
Nov 30	43.80	Jul 25	44.06
Feb 17	43.56	Aug 23	43.92
Mar 22	44.23	Sep 21	44.44
Apr 19	44.65		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404930073120002, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404930073120002.2011.pdf

Water-Data Report 2011

404932073055902 Local number S 33380. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°49′32″, long 73°05′59″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Duncan Avenue and Portion Road, in pumping center, in recorder shelter, Lake Ronkonkoma.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 855 ft. Upper casing diameter 4 in; top of first opening 840 ft, bottom of last opening 850 ft.

DATUM.--Land-surface datum is 133.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.13 ft above land-surface datum.

PERIOD OF RECORD.--October 1968 to current year. Unpublished records for October 1968 to September 1975 are available in files of the U.S. Geological Survey.

GAGE.--Digital water-level recorder; 60-minute recording interval. Periodic measurements made with chalked steel tape by U.S. Geological Survey personnel.

REMARKS.--Water level affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 54.81 ft above sea level, May 14 and 15, 2010; lowest recorded, 43.83 ft above sea level, September 1, 1995.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 52.16 ft above sea level, October 15; lowest recorded, 48.90 ft above sea level, August 13.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	51.78	May 23	50.82
Nov 22	51.53	Jun 16	50.20
Jan 3	51.09	Jul 20	49.50
28	50.82	Sep 1	50.23
Feb 23	50.50	26	50.58
Mar 22	50.68		

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404932073055902, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404932073055902.2011.pdf

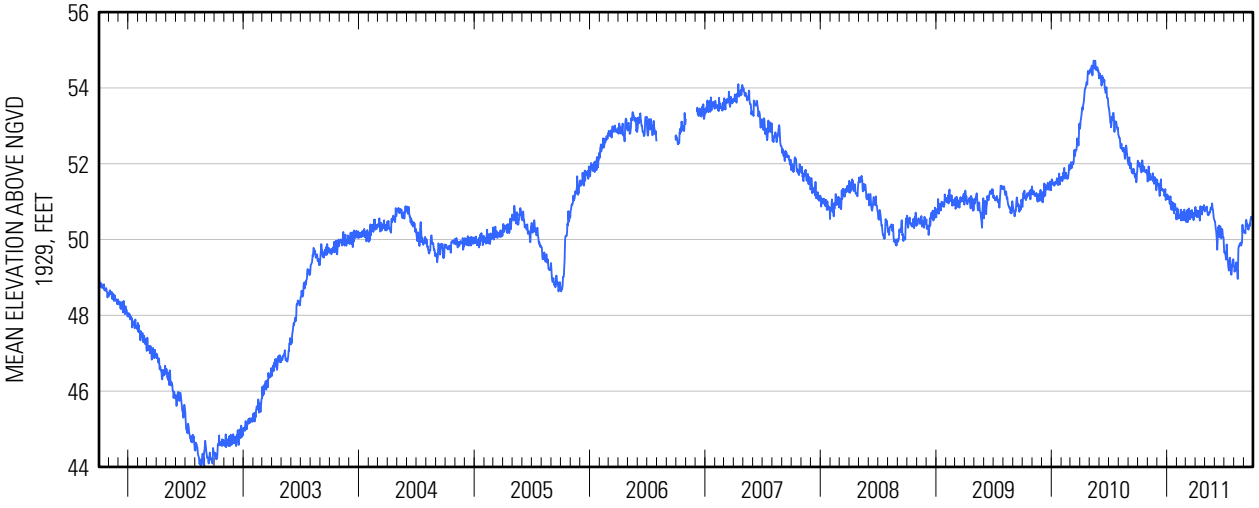
404932073055902 Local number S 33380. 1—Continued

ELEVATION ABOVE NGVD 1929, 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	52.08	51.53	51.58	51.08	50.73	50.53	50.86	50.74	50.49	49.70	49.30	50.22
2	51.97	51.64	51.45	51.19	50.83	50.60	50.72	50.80	50.48	49.65	49.28	50.22
3	51.94	51.73	51.46	51.07	50.59	50.46	50.62	50.82	50.40	49.68	49.15	50.21
4	51.93	51.93	51.48	51.07	50.55	50.53	50.69	50.83	50.32	49.64	49.21	50.19
5	52.02	51.84	51.46	51.15	50.80	50.68	50.77	50.85	50.26	49.60	49.17	50.21
6	52.01	51.57	51.47	51.12	50.66	50.78	50.59	50.83	50.20	49.54	49.19	50.16
7	52.02	51.60	51.36	51.13	50.58	50.71	50.63	50.87	50.08	49.47	49.32	50.32
8	51.91	51.74	51.21	51.09	50.65	50.46	50.63	50.75	49.96	49.60	49.40	50.50
9	51.89	51.65	51.15	50.98	50.56	50.56	50.67	50.72	49.73	49.87	49.35	50.52
10	51.84	51.59	51.22	50.94	50.64	50.73	50.67	50.66	49.89	49.72	49.32	50.47
11	51.80	51.57	51.30	50.95	50.59	50.82	50.76	50.64	50.12	49.48	49.23	50.37
12	51.77	51.64	51.51	51.14	50.65	50.73	50.59	50.64	50.33	49.48	49.09	50.40
13	51.79	51.66	51.59	50.87	50.66	50.62	50.66	50.65	50.32	49.40	48.96	50.39
14	51.94	51.65	51.35	50.80	50.79	50.53	50.62	50.66	50.29	49.29	49.33	50.28
15	52.09	51.65	51.33	51.00	50.50	50.56	50.50	50.73	50.37	49.23	49.74	50.30
16	51.95	51.66	51.31	50.96	50.54	50.73	50.68	50.70	50.15	49.18	49.82	50.26
17	51.95	51.75	51.33	50.78	50.63	50.66	50.88	50.71	50.06	49.23	49.82	50.30
18	51.87	51.57	51.29	50.98	50.73	50.76	50.68	50.77	50.32	49.30	49.84	50.35
19	51.80	51.53	51.32	50.94	50.61	50.62	50.70	50.83	50.35	49.52	49.87	50.36
20	51.87	51.55	51.29	50.79	50.51	50.58	50.82	50.85	50.26	49.47	49.85	50.42
21	51.92	51.47	51.32	50.97	50.65	50.78	50.71	50.84	50.11	49.42	49.85	50.36
22	51.80	51.56	51.30	50.82	50.54	50.71	50.66	50.79	50.03	49.20	49.92	50.49
23	51.79	51.65	51.25	50.76	50.51	50.67	50.86	50.86	50.23	49.09	49.86	50.55
24	51.81	51.50	51.15	50.69	50.54	50.71	50.86	50.95	50.28	49.07	49.84	50.60
25	51.81	51.49	51.20	50.87	50.79	50.56	50.84	50.84	50.27	49.15	49.89	50.60
26	51.77	51.61	51.30	50.93	50.51	50.51	50.80	50.80	50.20	49.34	49.90	50.60
27	51.79	51.44	51.33	50.95	50.59	50.53	50.79	50.76	50.06	49.29	50.03	50.55
28	51.84	51.30	51.04	---	50.71	50.61	50.91	50.66	50.06	49.29	50.39	50.52
29	51.76	51.33	51.09	50.69	---	50.62	50.85	50.58	50.06	49.45	50.19	50.61
30	51.74	51.41	51.09	50.66	---	50.67	50.75	50.54	49.88	49.48	50.27	50.56
31	51.67	---	51.08	50.53	---	50.76	---	50.51	---	49.37	50.24	---
Mean	51.88	51.59	51.31	50.93	50.63	50.64	50.73	50.75	50.19	49.43	49.63	50.40
Max	52.09	51.93	51.59	51.19	50.83	50.82	50.91	50.95	50.49	49.87	50.39	50.61
Min	51.67	51.30	51.04	50.53	50.50	50.46	50.50	50.51	49.73	49.07	48.96	50.16
Med	51.87	51.59	51.31	50.95	50.62	50.62	50.71	50.76	50.22	49.45	49.82	50.38

	Calendar Year 2010	Water Year 2011
Mean	52.50	50.67
Max	54.72	52.09
Min	51.04	48.96
Med	52.01	50.67

404932073055902 Local number S 33380. 1—Continued



Water-Data Report 2011

404935073055901 Local number S 33379. 1

Northern Atlantic Coastal Plain aquifer system
Lloyd Aquifer

Suffolk County, NY

LOCATION.--Lat 40°49′32″, long 73°05′59″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Duncan Avenue and Portion Road, in pumping center, in west recorder shelter, Lake Ronkonkoma.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,305 ft. Upper casing diameter 4 in; top of first opening 1,290 ft, bottom of last opening 1,300 ft.

DATUM.--Land-surface datum is 134 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.34 ft above land-surface datum.

PERIOD OF RECORD.--October 1968 to current year. Unpublished records for October 1968 to September 1975 are available in files of the U.S. Geological Survey.

GAGE.--Digital water-level recorder; 60-minute recording interval. Periodic measurements made with chalked steel tape by U.S. Geological Survey personnel.

REMARKS.--Water level affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 40.92 ft above sea level, June 5, 1979; lowest recorded, 32.62 ft above sea level, August 28, 2002.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 39.17 ft above sea level, December 27; lowest recorded, 36.25 ft above sea level, August 13.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	38.42	May 23	38.28
Nov 22	38.47	Jun 16	37.59
Jan 3	38.53	Jul 20	36.76
28	38.61	Sep 1	36.80
Feb 23	38.14	26	37.12
Mar 25	38.42		

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404935073055901, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404935073055901.2011.pdf

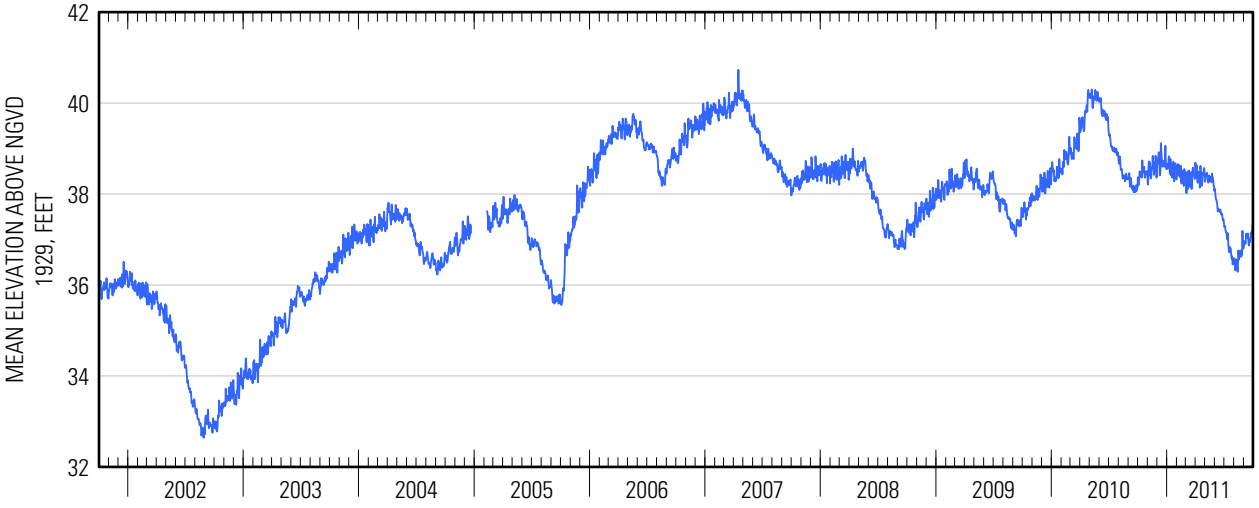
404935073055901 Local number S 33379. 1—Continued

ELEVATION ABOVE NGVD 1929, 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	38.37	38.27	38.72	38.58	38.40	38.28	38.69	38.27	38.11	37.32	36.54	36.83
2	38.24	38.21	38.66	38.66	38.64	38.30	38.62	38.29	38.11	37.27	36.59	36.87
3	38.19	38.34	38.68	38.56	38.44	38.06	38.43	38.36	38.01	37.30	36.55	36.93
4	38.25	38.65	38.78	38.62	38.44	38.02	38.49	38.43	37.94	37.29	36.43	36.95
5	38.32	38.72	38.85	38.67	38.66	38.17	38.63	38.44	37.89	37.22	36.32	36.97
6	38.40	38.44	38.92	38.72	38.62	38.40	38.37	38.42	37.87	37.18	36.34	36.91
7	38.50	38.42	38.87	38.83	38.53	38.49	38.30	38.47	37.86	37.16	36.51	36.91
8	38.41	38.70	38.68	38.82	38.64	38.16	38.25	38.43	37.82	37.16	36.56	37.03
9	38.41	38.60	38.49	38.62	38.40	38.11	38.27	38.39	37.78	37.13	36.54	37.13
10	38.43	38.49	38.41	38.45	38.45	38.30	38.29	38.34	37.68	37.01	36.54	37.09
11	38.47	38.34	38.48	38.44	38.37	38.52	38.49	38.27	37.62	37.05	36.43	37.03
12	38.47	38.36	38.81	38.77	38.47	38.50	38.41	38.25	37.68	37.14	36.33	37.08
13	38.36	38.47	39.12	38.53	38.42	38.41	38.42	38.29	37.66	37.07	36.29	37.12
14	38.46	38.55	38.94	38.41	38.62	38.24	38.36	38.32	37.65	36.91	36.52	37.13
15	38.74	38.59	38.82	38.49	38.30	38.16	38.14	38.41	37.65	36.83	36.76	37.13
16	38.60	38.63	38.76	38.51	38.23	38.36	38.30	38.36	37.61	36.76	36.68	36.95
17	38.53	38.84	38.69	38.36	38.33	38.36	38.62	38.28	37.63	36.72	36.56	36.87
18	38.50	38.66	38.60	38.61	38.50	38.48	38.44	38.32	37.66	36.80	36.62	36.89
19	38.48	38.57	38.65	38.68	38.51	38.30	38.40	38.35	37.66	36.84	36.68	36.95
20	38.50	38.59	38.72	38.54	38.32	38.11	38.48	38.38	37.61	36.79	36.67	37.00
21	38.60	38.42	38.72	38.71	38.45	38.36	38.35	38.37	37.57	36.81	36.70	36.95
22	38.44	38.50	38.73	38.56	38.32	38.47	38.18	38.26	37.55	36.77	36.76	37.00
23	38.36	38.70	38.72	38.50	38.18	38.52	38.37	38.34	37.57	36.69	36.65	37.05
24	38.37	38.61	38.61	38.28	38.21	38.58	38.45	38.45	37.57	36.62	36.62	37.14
25	38.45	38.58	38.60	38.40	38.55	38.45	38.43	38.38	37.53	36.58	36.68	37.13
26	38.47	38.84	38.81	38.58	38.32	38.42	38.45	38.35	37.47	36.63	36.66	37.18
27	38.47	38.75	39.06	38.69	38.37	38.44	38.44	38.31	37.42	36.55	36.75	37.19
28	38.50	38.48	38.79	---	38.49	38.43	38.57	38.25	37.45	36.45	37.19	37.20
29	38.45	38.36	38.65	38.62	---	38.36	38.57	38.19	37.45	36.52	36.87	37.33
30	38.44	38.43	38.55	38.51	---	38.33	38.40	38.17	37.38	36.53	36.81	37.37
31	38.50	---	38.55	38.32	---	38.47	---	38.07	---	36.47	36.80	---
Mean	38.44	38.54	38.72	38.57	38.44	38.34	38.42	38.33	37.68	36.89	36.61	37.04
Max	38.74	38.84	39.12	38.83	38.66	38.58	38.69	38.47	38.11	37.32	37.19	37.37
Min	38.19	38.21	38.41	38.28	38.18	38.02	38.14	38.07	37.38	36.45	36.29	36.83
Med	38.45	38.56	38.72	38.57	38.44	38.36	38.42	38.34	37.65	36.83	36.62	37.03

	Calendar Year 2010	Water Year 2011
Mean	38.95	38.00
Max	40.30	39.12
Min	38.04	36.29
Med	38.77	38.36

404935073055901 Local number S 33379. 1—Continued



Water-Data Report 2011

404941072414801 Local number S 48442. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°49'41.5", long 72°41'46.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 6 in; top of first opening 42 ft, bottom of last opening 52 ft.

DATUM.--Land-surface datum is 44 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 0.81 ft below land-surface datum.

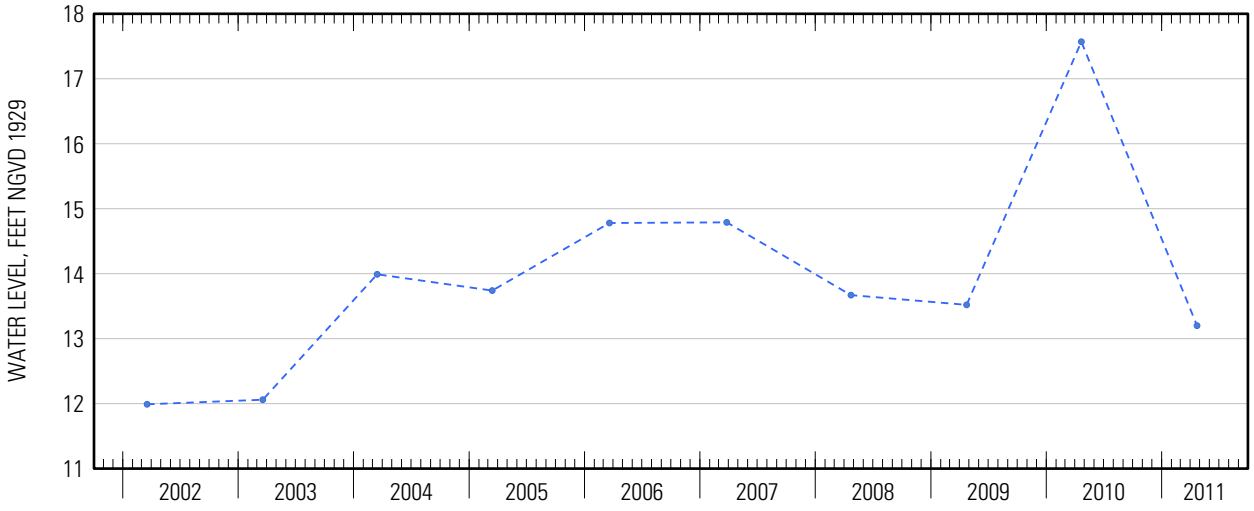
PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.57 ft above sea level, April 21, 2010; lowest measured, 11.68 ft above sea level, March 2, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 22	13.20



Water-Data Report 2011

404942073175502 Local number S 76673. 2

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°49′42″, long 73°17′55″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 633 ft. Upper casing diameter 4 in; top of first opening 625 ft, bottom of last opening 630 ft.

DATUM.--Land-surface datum is 130 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.33 ft below land-surface datum.

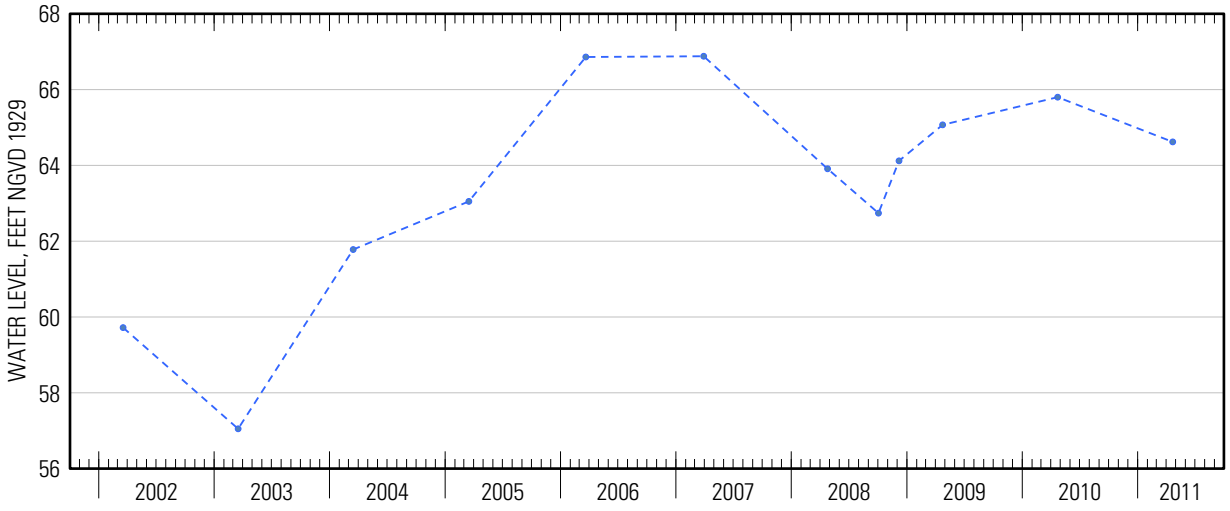
PERIOD OF RECORD.--August 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 67.94 ft above sea level, March 21, 1991; lowest measured, 57.05 ft above sea level, March 17, 2003.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 21	64.62



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404942073175502, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404942073175502.2011.pdf

Water-Data Report 2011

404942073175503 Local number S 76674. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°49'42.1", long 73°17'55.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 463 ft. Upper casing diameter 4 in; top of first opening 455 ft, bottom of last opening 460 ft.

DATUM.--Land-surface datum is 130 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.92 ft below land-surface datum.

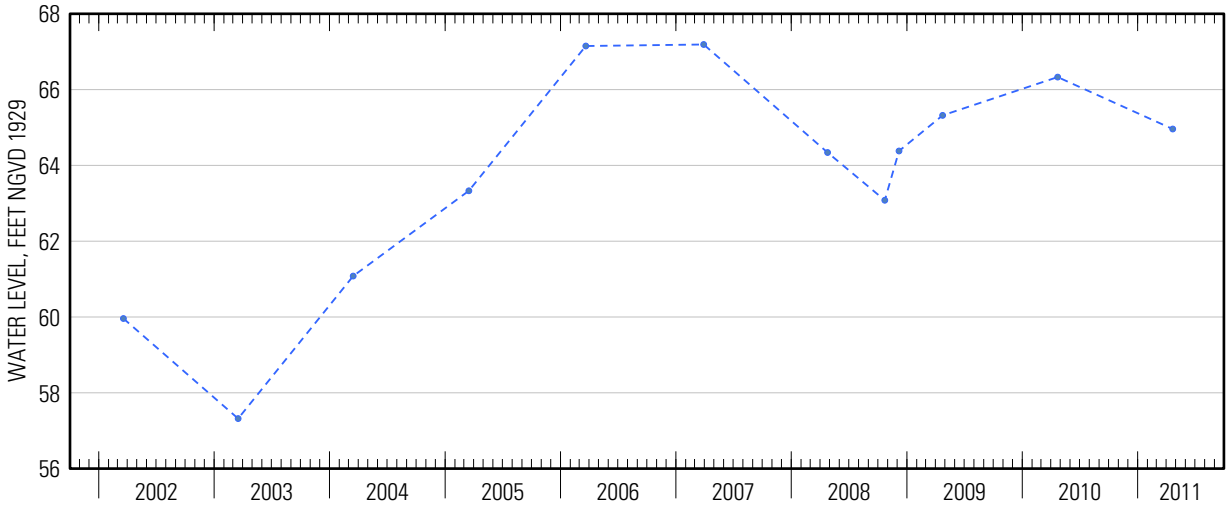
PERIOD OF RECORD.--August 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 68.20 ft above sea level, March 21, 1991; lowest measured, 57.32 ft above sea level, March 17, 2003.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 21	64.96



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404942073175503, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404942073175503.2011.pdf

Water-Data Report 2011

404942073175504 Local number S 76675. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°49'42.1", long 73°17'55.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 253 ft. Upper casing diameter 4 in; top of first opening 245 ft, bottom of last opening 250 ft.

DATUM.--Land-surface datum is 130 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.72 ft below land-surface datum.

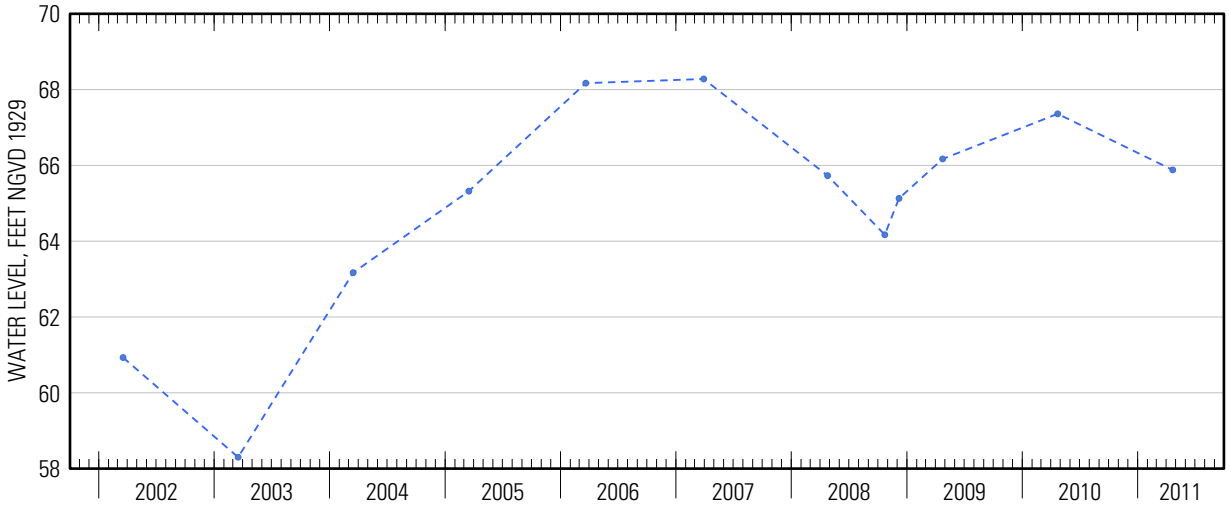
PERIOD OF RECORD.--August 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 69.30 ft above sea level, March 21, 1991; lowest measured, 58.30 ft above sea level, March 17, 2003.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 21	65.88



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404942073175504, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404942073175504.2011.pdf

Water-Data Report 2011

404945073174501 Local number S 45210. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°49'42.1", long 73°17'55.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 109 ft. Upper casing diameter 6 in; top of first opening 97 ft, bottom of last opening 107 ft.

DATUM.--Land-surface datum is 130.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.93 ft below land-surface datum

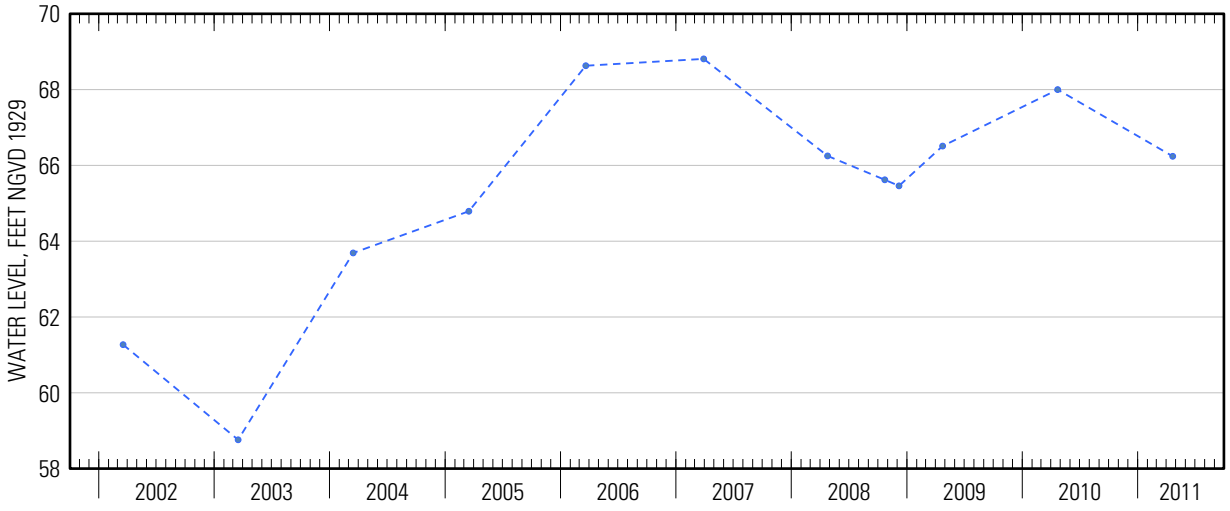
PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 69.74 ft above sea level, March 21, 1991; lowest measured, 58.76 ft above sea level, March 17, 2003.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 21	66.24



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404945073174501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404945073174501.2011.pdf

Water-Data Report 2011

404949073215101 Local number S 66847. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°49'48.2", long 73°21'48.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Ruth Street, 65 ft east of Floral Ave, Greenlawn.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 102 ft. Upper casing diameter 2 in; top of first opening 97 ft, bottom of last opening 102 ft.

DATUM.--Land-surface datum is 170.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.36 ft above land-surface datum.

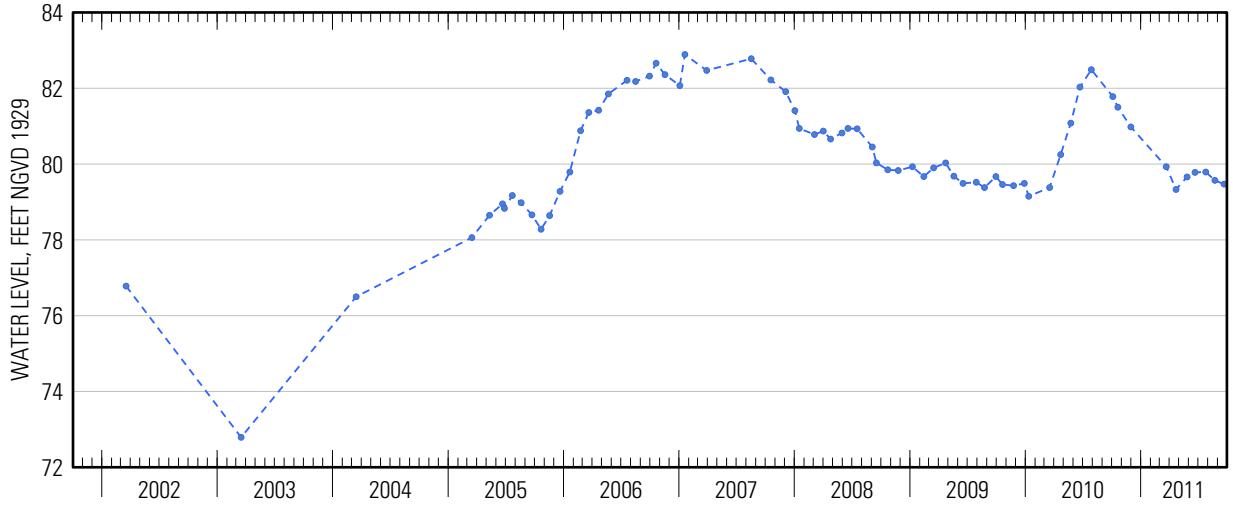
PERIOD OF RECORD.--December 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 87.11 ft above sea level, April 3, 1979; lowest measured, 72.44 ft above sea level, March 18, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	81.78	May 27	79.66
20	81.50	Jun 21	79.78
Nov 30	80.98	Jul 25	79.79
Mar 22	79.93	Aug 23	79.57
Apr 22	79.33	Sep 21	79.47



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404949073215101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404949073215101.2011.pdf

Water-Data Report 2011

404950073085002 Local number S 53498. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°49′48″, long 73°08′47″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 721 ft. Upper casing diameter 42 in; top of first opening 663 ft, bottom of last opening 718 ft.

DATUM.--Land-surface datum is 90 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 10.97 ft below land-surface datum.

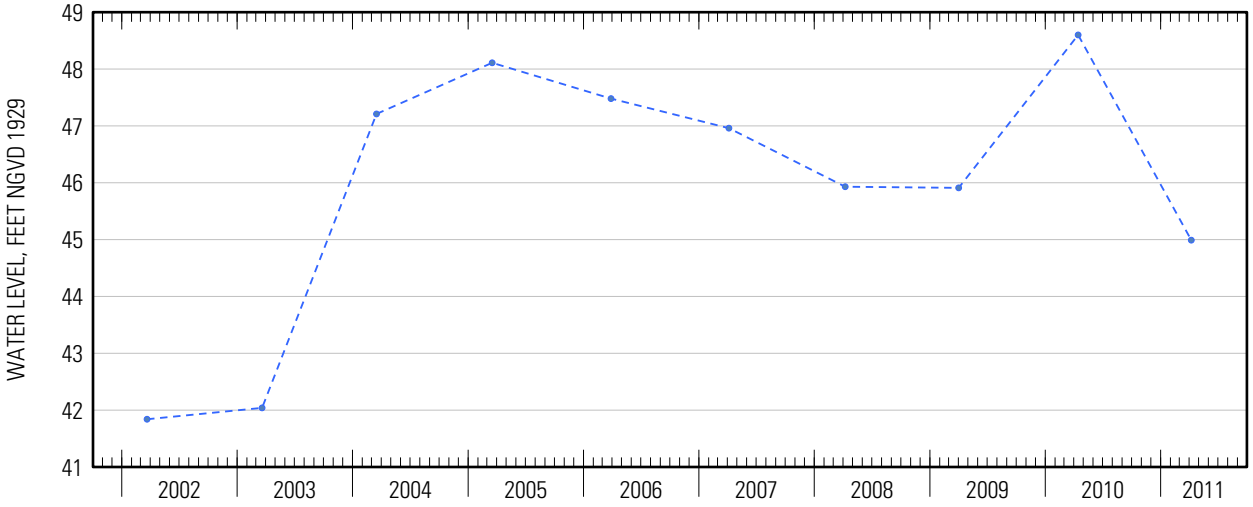
PERIOD OF RECORD.--March 1977 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 48.60 ft above sea level, April 14, 2010; lowest measured, 39.58 ft above sea level, March 18, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 7	44.99



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404950073085002, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404950073085002.2011.pdf

Water-Data Report 2011

404952073470501 Local number S 46966. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°49′52″, long 72°47′05″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 86 ft. Upper casing diameter 6 in; top of first opening 72 ft, bottom of last opening 82 ft.

DATUM.--Land-surface datum is 89 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.54 ft below land-surface datum.

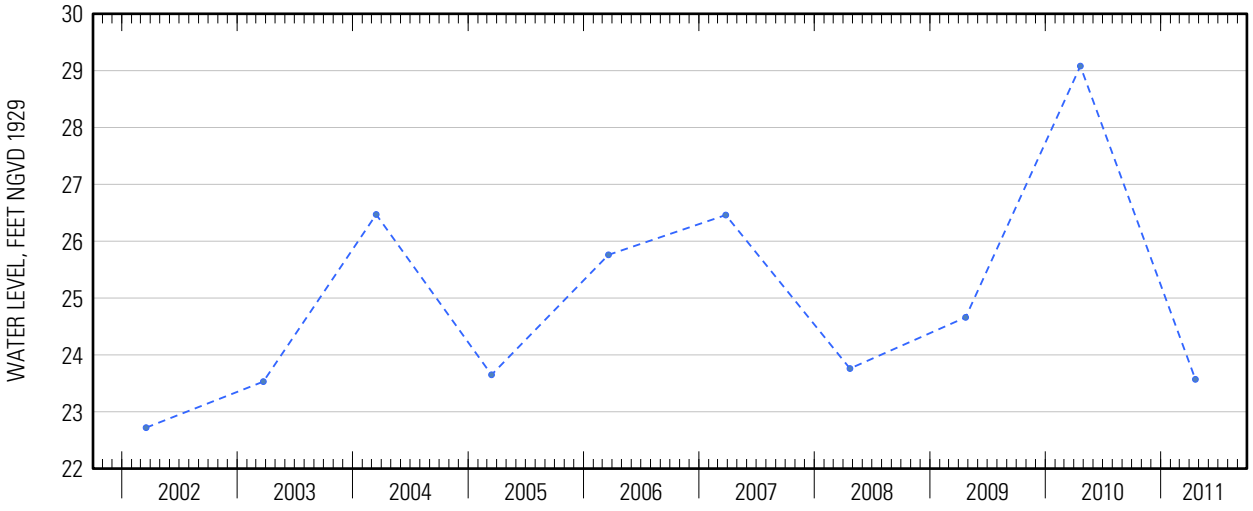
PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.08 ft above sea level, April 21, 2010; lowest measured, 20.22 ft above sea level, December 4, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 20	23.57



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404952073470501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404952073470501.2011.pdf

Water-Data Report 2011

404957073073701 Local number S 1811. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°49′57″, long 73°07′37″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 31 ft. Upper casing diameter 2 in; top of first opening 28 ft, bottom of last opening 31 ft.

DATUM.--Land-surface datum is 57.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of PVC extension, 5.41 ft above land-surface datum.

PERIOD OF RECORD.--March 1987 to current year.

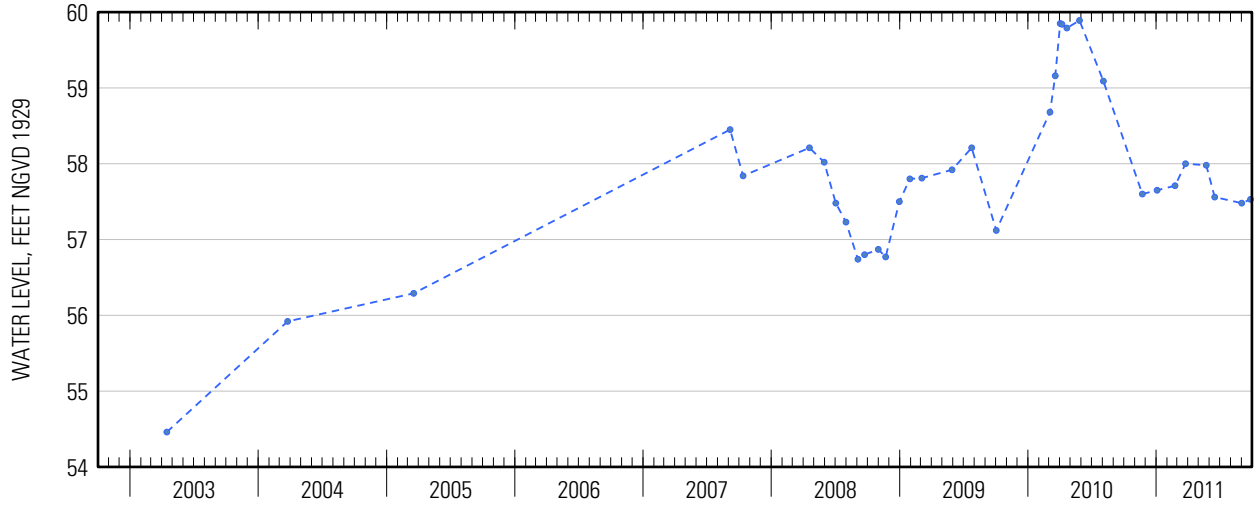
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S1811.1 in March 1987 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 59.89 ft above sea level, May 27, 2010; lowest measured, 52.73 ft above sea level, September 21, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Nov 22	57.60	May 23	57.98
Jan 3	57.65	Jun 16	57.56
Feb 23	57.71	Sep 1	57.48
Mar 25	58.00	26	57.53



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404957073073701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404957073073701.2011.pdf

Water-Data Report 2011

404958073085001 Local number S 1812. 3

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°49'58.7", long 73°08'48.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at southwest corner of Smithtown Boulevard and Nichols Road, Ronkonkoma.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 2 in; top of first opening 46 ft, bottom of last opening 50 ft.

DATUM.--Land-surface datum is 69.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of north side of casing, 1.06 ft below land-surface datum.

PERIOD OF RECORD.--May 1982 to current year.

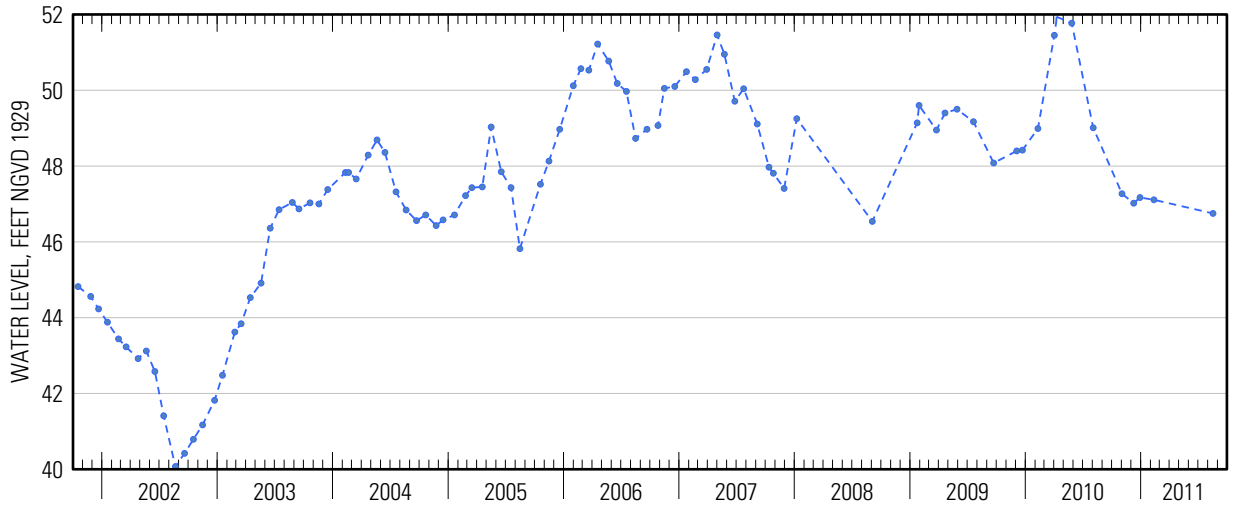
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S1812.2 in May 1982 near same location. Unpublished records from April 1937 to September 1975 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 51.94 ft above sea level, April 9, 2010; lowest measured, 40.07 ft above sea level, August 21, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Nov 2	47.27	Feb 11	47.11
Dec 9	47.02	Aug 17	46.75
29	47.17		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 404958073085001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/404958073085001.2011.pdf

Water-Data Report 2011

405003073155201 Local number S 65607. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50'03.8", long 73°15'52.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 102 ft. Upper casing diameter 2 in; top of first opening 97 ft, bottom of last opening 102 ft.

DATUM.--Land-surface datum is 138 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.28 ft below land-surface datum.

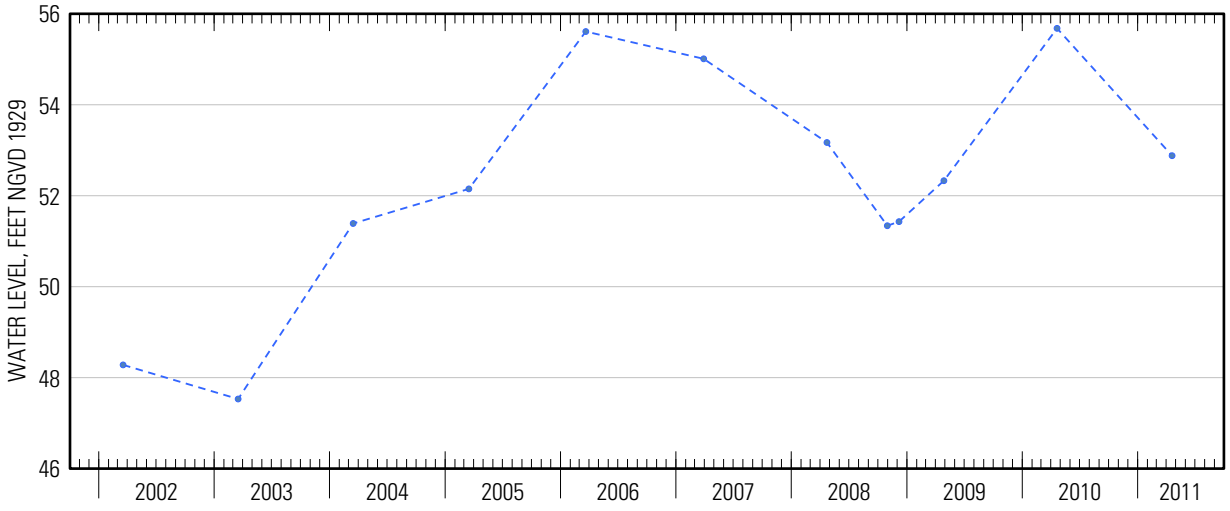
PERIOD OF RECORD.--September 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 58.58 ft above sea level, December 27, 1979; lowest measured, 47.53 ft above sea level, March 17, 2003.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	52.88



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405003073155201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405003073155201.2011.pdf

Water-Data Report 2011

405004072515400 Local number S 47750. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50'03.8", long 72°51'52.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 95 ft. Upper casing diameter 6 in; top of first opening 83 ft, bottom of last opening 93 ft.

DATUM.--Land-surface datum is 95 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.43 ft below land-surface datum

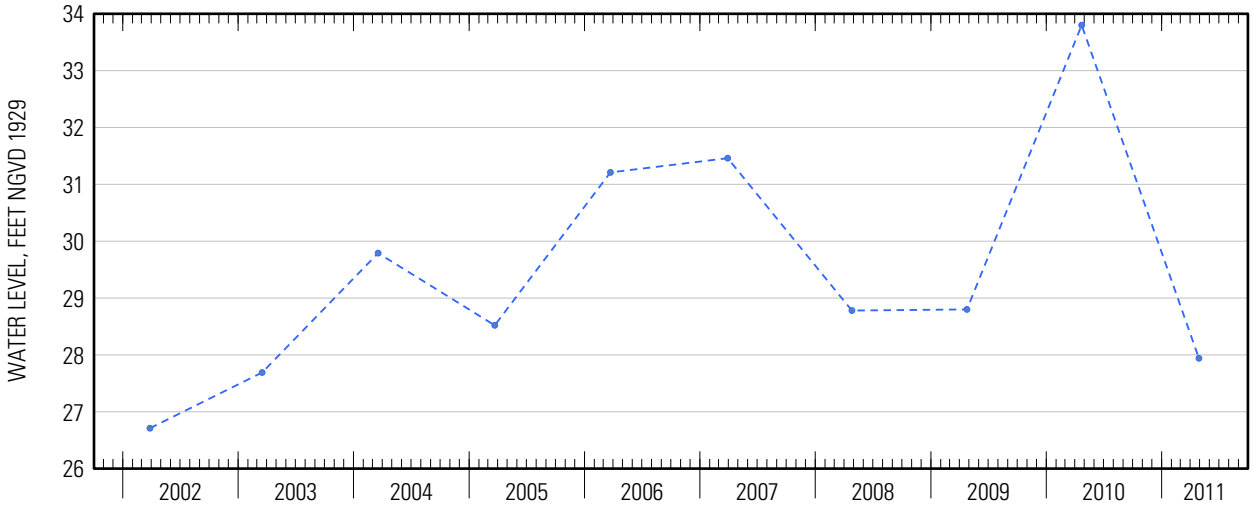
PERIOD OF RECORD.--March 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 33.80 ft above sea level, April 22, 2010; lowest measured, 26.02 ft above sea level, March 13, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 28	27.94



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405004072515400, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405004072515400.2011.pdf

Water-Data Report 2011

405005073233701 Local number S 45208. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50'03.3", long 73°23'33.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 137 ft. Upper casing diameter 6 in; top of first opening 123 ft, bottom of last opening 133 ft.

DATUM.--Land-surface datum is 185.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.85 ft below land-surface datum.

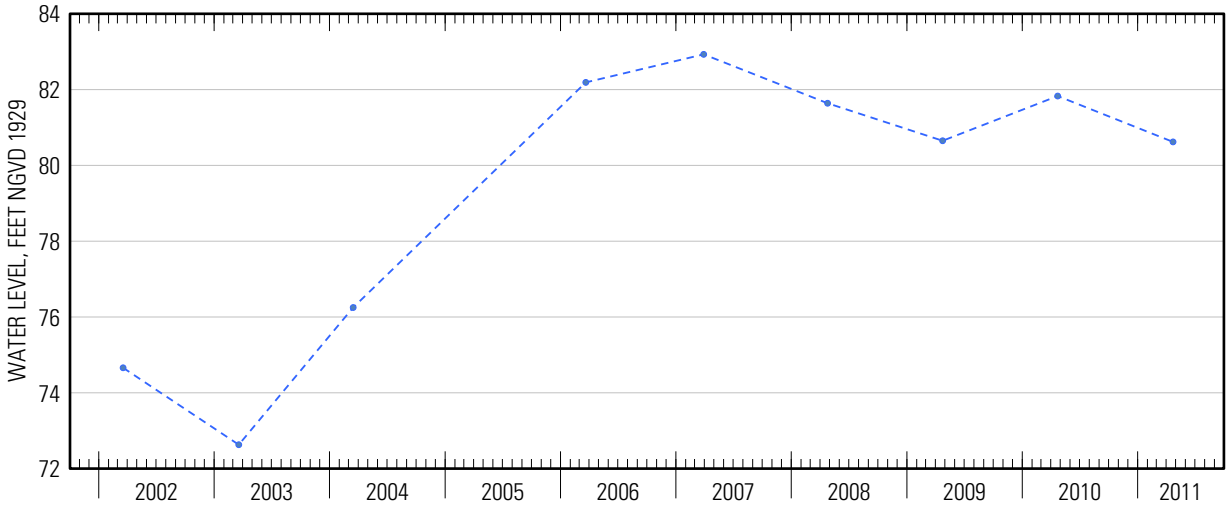
PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 83.36 ft above sea level, December 19, 1979; lowest measured, 72.48 ft above sea level, March 18, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 22	80.62



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405005073233701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405005073233701.2011.pdf

Water-Data Report 2011

405010072580901 Local number S 3871. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50'10.1", long 72°58'07.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at southeast corner of Fire Road and Locust Avenue, Yaphank.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 87 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 128.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.44 ft above land-surface datum.

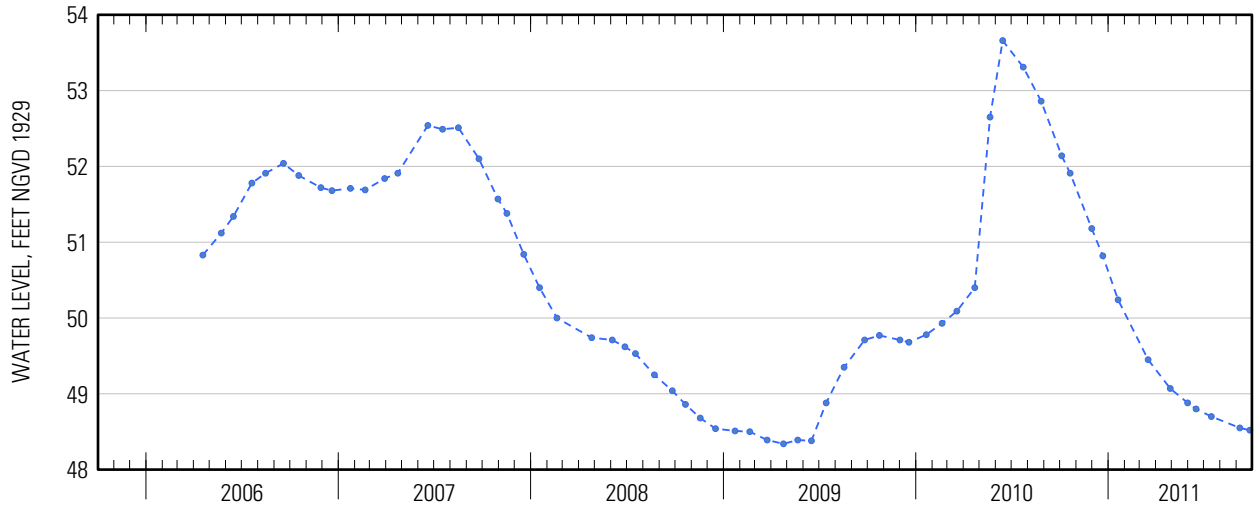
PERIOD OF RECORD.--June 1958 to August 1996 and April 2006 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 54.10 ft above sea level, October 2, 1979; lowest measured, 44.22 ft above sea level, April 14, 1989.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	52.14	Apr 28	49.07
20	51.91	May 31	48.88
Nov 30	51.18	Jun 16	48.80
Dec 21	50.82	Jul 15	48.70
Jan 19	50.24	Sep 7	48.55
Mar 17	49.45	26	48.52



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405010072580901, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405010072580901.2011.pdf

Water-Data Report 2011

405010073103101 Local number S 50505. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50'10.3", long 73°10'28.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201, at south side of Bow Drive, 606 ft east of Reed Street, Hauppauge.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 10 ft. Upper casing diameter 2 in; top of first opening 6 ft, bottom of last opening 10 ft.

DATUM.--Land-surface datum is 50 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.01 ft above land-surface datum

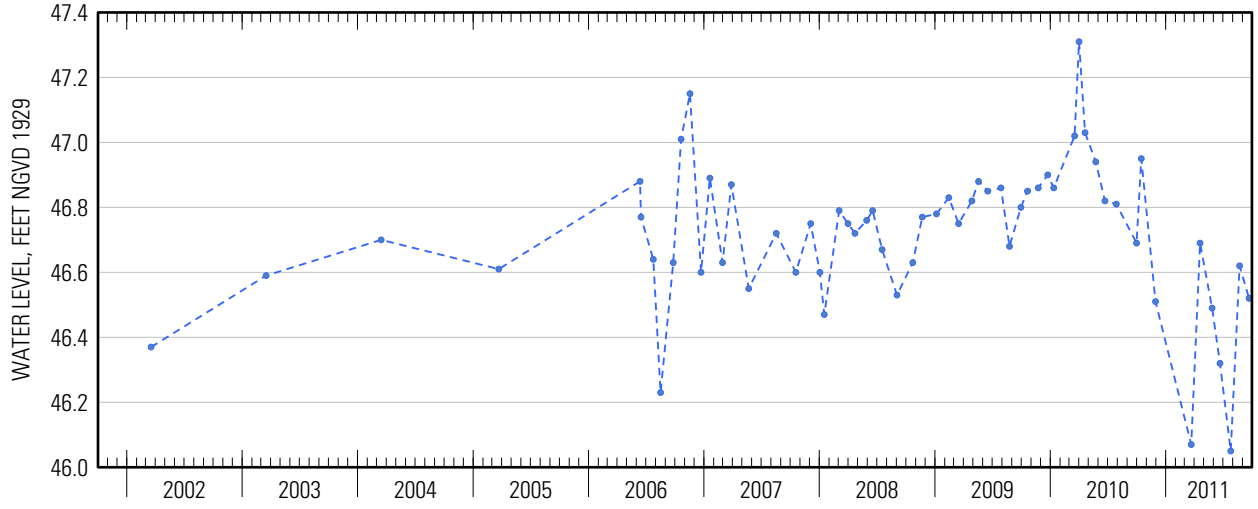
PERIOD OF RECORD.--December 1973 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 47.31 ft above sea level, April 1, 2010; lowest measured, 45.36 ft above sea level, September 14, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 15	46.95	Jun 21	46.32
Nov 29	46.51	Jul 25	46.05
Mar 22	46.07	Aug 22	46.62
Apr 19	46.69	Sep 21	46.52
May 27	46.49		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405010073103101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405010073103101.2011.pdf

Water-Data Report 2011

405012072444101 Local number S 36152. 3

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50'15.2", long 72°44'36.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 2 in; top of first opening 60 ft, bottom of last opening 65 ft.

DATUM.--Land-surface datum is 66 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.20 ft below land-surface datum.

PERIOD OF RECORD.--March 2002 to current year.

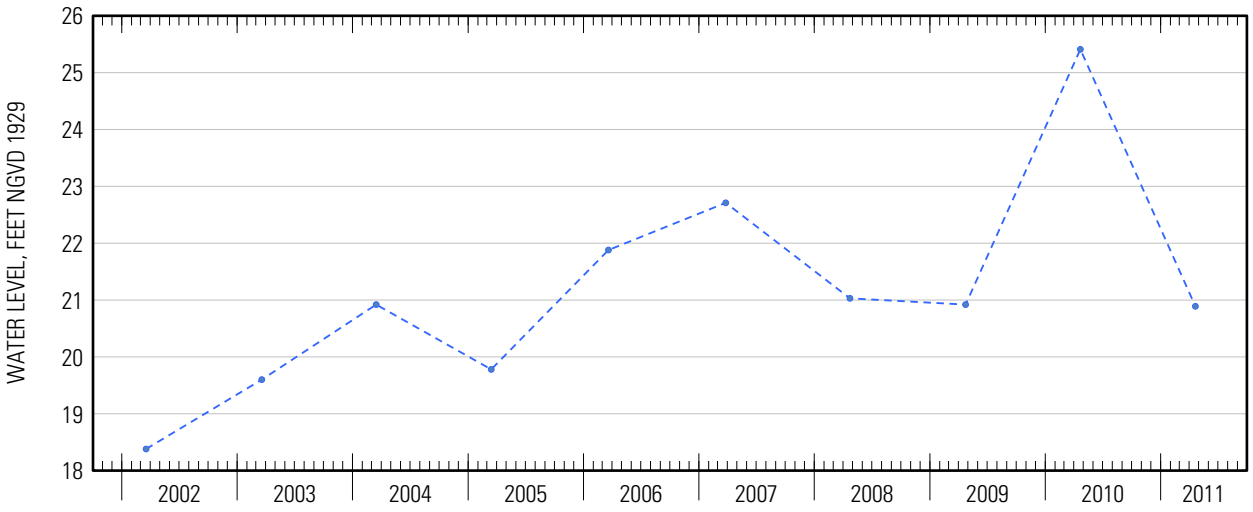
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S36152.2 in July 2001 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.41 ft above sea level, April 21, 2010; lowest measured, 18.38 ft above sea level, March 18, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 20	20.89



Water-Data Report 2011

405013073263602 Local number S 40840. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50'14.5", long 73°26'36.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter 2 in; top of first opening 90 ft, bottom of last opening 95 ft.

DATUM.--Land-surface datum is 131.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.75 ft below land-surface datum.

PERIOD OF RECORD.--October 2006 to current year.

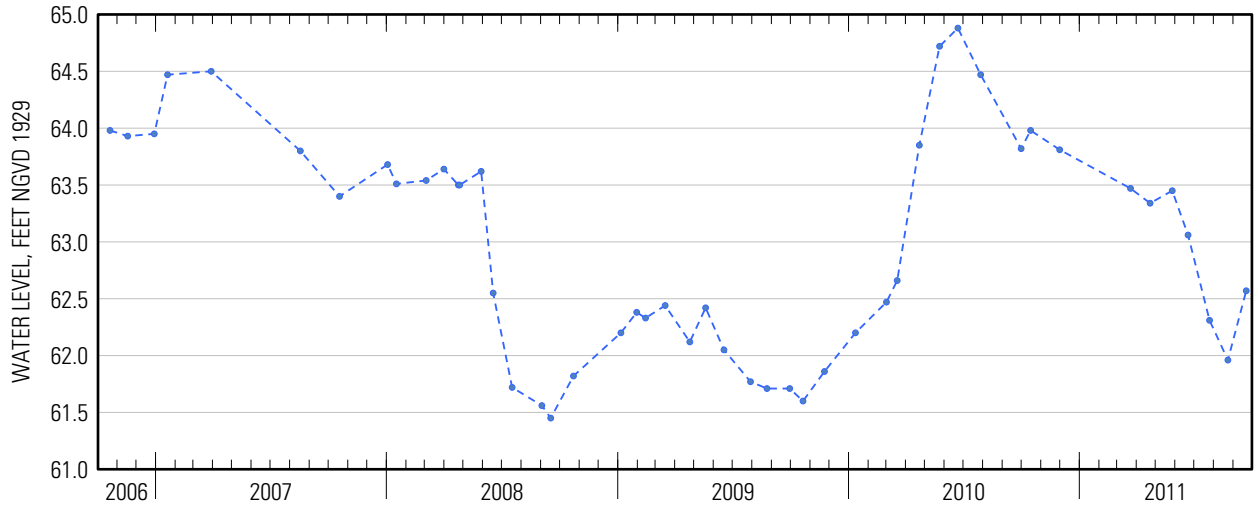
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S40840.2 in October 2002 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 64.88 ft above sea level, June 22, 2010; lowest measured, 61.45 ft above sea level, September 16, 2008.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 15	63.98	Jun 21	63.06
Nov 30	63.81	Jul 25	62.31
Mar 22	63.47	Aug 23	61.96
Apr 22	63.34	Sep 21	62.57
May 27	63.45		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405013073263602, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405013073263602.2011.pdf

Water-Data Report 2011

405014072564001 Local number S 66508. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50′13″, long 72°56′40″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at end of Garden Lane, south of Coram Road, West Yaphank.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 62 ft. Upper casing diameter 4 in; top of first opening 55 ft, bottom of last opening 60 ft.

DATUM.--Land-surface datum is 66 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.53 ft below land-surface datum.

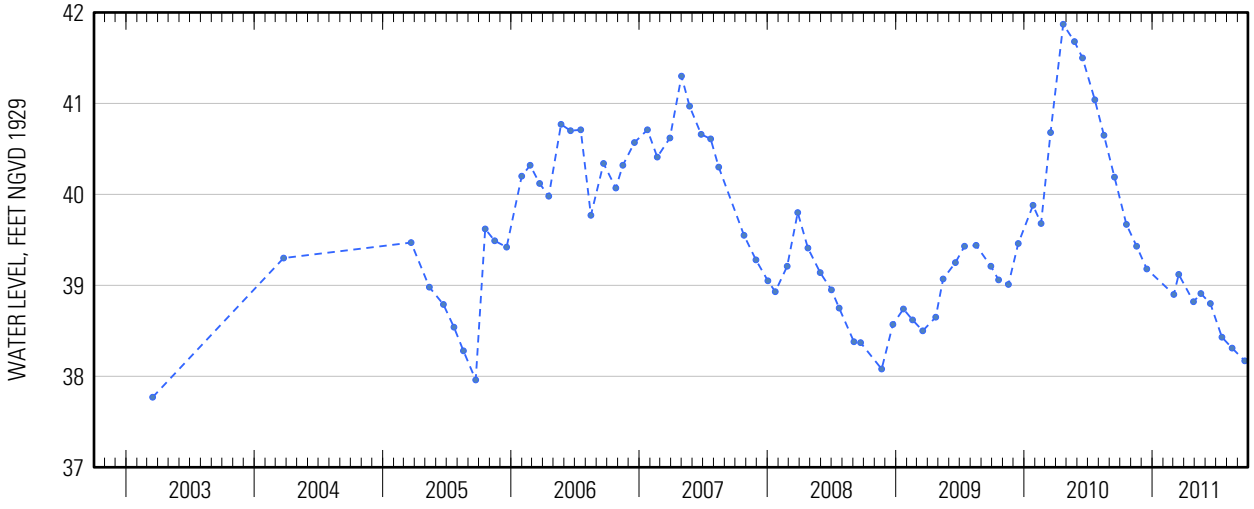
PERIOD OF RECORD.--January 1979 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 41.87 ft above sea level, April 22, 2010; lowest measured, 36.59 ft above sea level, August 21, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 19	39.67	May 19	38.91
Nov 17	39.43	Jun 15	38.80
Dec 16	39.18	Jul 18	38.43
Mar 3	38.90	Aug 16	38.31
17	39.12	Sep 21	38.17
Apr 28	38.82		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405014072564001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405014072564001.2011.pdf

405017072495001 Local number S 74293. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50′17″, long 72°49′50″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 71 ft. Upper casing diameter 2 in; top of first opening 67 ft, bottom of last opening 71 ft.

DATUM.--Land-surface datum is 83.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 inch casing, 0.23 ft below land-surface datum.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 1 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Depth to water level, ft below land surface (72019)	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Specific conduc-tance, water, unfiltered, µS/cm at 25°C (00095)	Tempera-ture, water, °C (00010)	Turbidity, water, unfiltered, broad band light source (400-680 nm), detectors at multiple angles including 90 +/- 30 degrees, ratiometric correction, NTRU (63676)	Dissolved solids dried at 180°C, water, filtered, mg/L (70300)	Calcium, water, filtered, mg/L (00915)
07-14-2011	0930	55.93	10.5	5.3	775	16.5	2.9	400	8.39

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 2 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Magne-sium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium, water, filtered, mg/L (00930)	Alkalinity, water, filtered, inflection-point, incremental titration method, field, mg/L as $CaCO_3$ (39086)	Bicarbonate, water, filtered, inflection-point, incremental titration method, field, mg/L (00453)	Bromide, water, filtered, mg/L (71870)	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)
07-14-2011	0930	5.68	2.26	126	12	15	0.034	207	< .04

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405017072495001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405017072495001.2011.pdf

405017072495001 Local number S 74293. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 3 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Silica, water, filtered, mg/L as SiO_2 (00955)	Sulfate, water, filtered, mg/L (00945)	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Nitrite, water, filtered, mg/L as N (00613)	Orthophos-phate, water, filtered, mg/L as P (00671)	Total nitrogen, water, filtered, analytically determined, mg/L (62854)	Aluminum, water, filtered, µg/L (01106)
07-14-2011	**0930**	9.98	25.5	< .010	0.78	< .001	0.016	0.72	2.7

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 4 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Barium, water, filtered, µg/L (01005)	Beryllium, water, filtered, µg/L (01010)	Cadmium, water, filtered, µg/L (01025)	Chromium, water, filtered, µg/L (01030)	Cobalt, water, filtered, µg/L (01035)	Copper, water, filtered, µg/L (01040)	Iron, water, filtered, µg/L (01046)	Lead, water, filtered, µg/L (01049)	Lithium, water, filtered, µg/L (01130)
07-14-2011	**0930**	61.8	0.012	0.083	1.1	0.140	< .50	9.2	0.110	0.31

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 5 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Manga-nese, water, filtered, µg/L (01056)	Molyb-denum, water, filtered, µg/L (01060)	Nickel, water, filtered, µg/L (01065)	Silver, water, filtered, µg/L (01075)	Strontium, water, filtered, µg/L (01080)	Thallium, water, filtered, µg/L (01057)	Vanadium, water, filtered, µg/L (01085)	Zinc, water, filtered, µg/L (01090)	Antimony, water, filtered, µg/L (01095)
07-14-2011	**0930**	8.20	0.251	3.1	0.006	96.6	< .010	0.17	< 1.4	< .027

405017072495001 Local number S 74293. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 6 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Arsenic, water, filtered, µg/L (01000)	Boron, water, filtered, µg/L (01020)	Selenium, water, filtered, µg/L (01145)	1,2,3-Trichloropropane, water, unfiltered, recoverable, µg/L (77443)	1,2-Dibromo-3-chloropropane, water, unfiltered, recoverable, µg/L (82625)	1,2-Dibromoethane, water, unfiltered, recoverable, µg/L (77651)	1,2-Dichloroethane, water, unfiltered, recoverable, µg/L (32103)	1,2-Dichloropropane, water, unfiltered, recoverable, µg/L (34541)	1,3-Dichloropropane, water, unfiltered, recoverable, µg/L (77173)
07-14-2011	**0930**	0.07	10	0.21	< .120	< .400	< .028	< .08	< .0260	< .06

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 7 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	1,4-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49295)	2,4-D methyl ester, water, filtered, recoverable, µg/L (50470)	2,4-D, water, filtered, recoverable, µg/L (39732)	2,4-DB, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38746)	2,6-Diethylaniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethylacetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropylamino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	2-Chloro-6-ethylamino-4-amino-s-triazine, water, filtered, recoverable, µg/L (04038)
07-14-2011	**0930**	< .026	< .0360	< .200	< .06	< .02	< .0060	< .010	< .006	< .06

405017072495001 Local number S 74293. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 8 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	2-Ethyl-6-methyl-aniline, water, filtered, recover-able, µg/L (61620)	2-Hydroxy-4-iso-propyl-amino-6-ethyl-amino-s-triazine, water, filtered, recover-able, µg/L (50355)	3,4-Dichloro-aniline, water, filtered, recover-able, µg/L (61625)	3,5-Di-chloro-aniline, water, filtered, recover-able, µg/L (61627)	3-Chloro-propene, water, unfiltered, recover-able, µg/L (78109)	3-Hydroxy carbo-furan, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49308)	4-Chloro-2-methyl-phenol, water, filtered, recover-able, µg/L (61633)	Aceto-chlor, water, filtered, recover-able, µg/L (49260)	Acifluor-fen, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49315)
07-14-2011	**0930**	< .010	< .060	< .0042	< .004	< .08	< .040	< .0046	< .010	< .040

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 9 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Acrylo-nitrile, water, unfiltered, recover-able, µg/L (34215)	Alachlor, water, filtered, recover-able, µg/L (46342)	Aldicarb sulfone, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49313)	Aldicarb sulfoxide, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49314)	Aldicarb, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49312)	alpha-Endo-sulfan, water, filtered, recover-able, µg/L (34362)	Atrazine, water, filtered, recover-able, µg/L (39632)	Azinphos-methyl oxygen analog, water, filtered, recover-able, µg/L (61635)	Azinphos-methyl, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (82686)
07-14-2011	**0930**	< .80	< .008	< .08	< .060	< .12	< .006	< .008	< .042	< .120

405017072495001 Local number S 74293. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 10 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Bendiocarb, water, filtered, recoverable, µg/L (50299)	Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82673)	Benomyl, water, filtered, recoverable, µg/L (50300)	Bensulfuron-methyl, water, filtered, recoverable, µg/L (61693)	Bentazon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38711)	Bromacil, water, filtered, recoverable, µg/L (04029)	Bromomethane, water, unfiltered, recoverable, µg/L (34413)	Bromoxynil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49311)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49310)
07-14-2011	0930	< .04	< .014	< .060	< .06	< .06	< .06	< .2	< .12	< .04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 11 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82680)	Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49309)	Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82674)	Carbon disulfide, water, unfiltered, µg/L (77041)	Chloramben methyl ester, water, filtered, recoverable, µg/L (61188)	Chlorimuron-ethyl, water, filtered, recoverable, µg/L (50306)	Chlorpyrifos oxygen analog, water, filtered, recoverable, µg/L (61636)	Chlorpyrifos, water, filtered, recoverable, µg/L (38933)
07-14-2011	0930	< .060	< .040	< .060	< .1	< .10	< .080	< .06	< .0036

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 12 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	cis-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34704)	cis-Permethrin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82687)	cis-Propiconazole, water, filtered, recoverable, µg/L (79846)	Clopyralid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49305)	Cyanazine, water, filtered, recoverable, µg/L (04041)	Cycloate, water, filtered, recoverable, µg/L (04031)	Cyfluthrin, water, filtered, recoverable, µg/L (61585)	Cypermethrin, water, filtered, recoverable, µg/L (61586)	Dacthal monoacid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49304)
07-14-2011	0930	< .10	< .010	< .008	< .06	< .022	< .04	< .016	< .020	< .04

405017072495001 Local number S 74293. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 13 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82682)	Desulfinylfipronil amide, water, filtered, recoverable, µg/L (62169)	Desulfinylfipronil, water, filtered, recoverable, µg/L (62170)	Diazinon, water, filtered, recoverable, µg/L (39572)	Dicamba, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38442)	Dichlorprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49302)	Dichlorvos, water, filtered, recoverable, µg/L (38775)	Dicrotophos, water, filtered, recoverable, µg/L (38454)	Dieldrin, water, filtered, recoverable, µg/L (39381)
07-14-2011	0930	< .0076	< .029	< .012	< .0060	< .04	< .04	< .04	< .08	< .008

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 14 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Dimethoate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82662)	Dinoseb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49301)	Diphenamid, water, filtered, recoverable, µg/L (04033)	Disulfoton sulfone, water, filtered, recoverable, µg/L (61640)	Disulfoton, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82677)	Diuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49300)	Endosulfan sulfate, water, filtered, recoverable, µg/L (61590)	EPTC, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82668)	Ethion monoxon, water, filtered, recoverable, µg/L (61644)
07-14-2011	0930	< .0060	< .04	< .04	< .014	< .040	< .04	< .016	< .0056	< .021

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 15 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Ethion, water, filtered, recoverable, µg/L (82346)	Ethoprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82672)	Fenamiphos sulfone, water, filtered, recoverable, µg/L (61645)	Fenamiphos sulfoxide, water, filtered, recoverable, µg/L (61646)	Fenamiphos, water, filtered, recoverable, µg/L (61591)	Fenuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49297)	Fipronil sulfide, water, filtered, recoverable, µg/L (62167)	Fipronil sulfone, water, filtered, recoverable, µg/L (62168)	Fipronil, water, filtered, recoverable, µg/L (62166)
07-14-2011	0930	< .008	< .016	< .054	< .08	< .030	< .06	< .012	< .024	< .018

405017072495001 Local number S 74293. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 16 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Flumetsulam, water, filtered, recoverable, µg/L (61694)	Fluometuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38811)	Fonofos, water, filtered, recoverable, µg/L (04095)	Hexazinone, water, filtered, recoverable, µg/L (04025)	Imazaquin, water, filtered, recoverable, µg/L (50356)	Imazethapyr, water, filtered, recoverable, µg/L (50407)	Imidacloprid, water, filtered, recoverable, µg/L (61695)	Iodomethane, water, unfiltered, recoverable, µg/L (77424)	Iprodione, water, filtered, recoverable, µg/L (61593)
07-14-2011	**0930**	< .06	< .04	< .0048	< .008	< .06	< .06	< .060	< .26	< .014

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 17 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Isofenphos, water, filtered, recoverable, µg/L (61594)	lambda-Cyhalothrin, water, filtered, recoverable, µg/L (61595)	Linuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38478)	Malaoxon, water, filtered, recoverable, µg/L (61652)	Malathion, water, filtered, recoverable, µg/L (39532)	MCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38482)	MCPB, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38487)	Metalaxyl, water, filtered, recoverable, µg/L (50359)	Metalaxyl, water, filtered, recoverable, µg/L (61596)
07-14-2011	**0930**	< .006	< .010	< .04	< .022	< .016	< .04	< .20	< .04	< .014

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 18 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Methidathion, water, filtered, recoverable, µg/L (61598)	Methiocarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38501)	Methomyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49296)	Methyl paraoxon, water, filtered, recoverable, µg/L (61664)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82667)	Metolachlor, water, filtered, recoverable, µg/L (39415)	Metribuzin, water, filtered, recoverable, µg/L (82630)	Metsulfuron-methyl, water, filtered, recoverable, µg/L (61697)	Molinate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82671)
07-14-2011	**0930**	< .012	< .040	< .120	< .014	< .008	< .020	< .012	< .14	< .0040

405017072495001 Local number S 74293. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 19 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Myclobutanil, water, filtered, recoverable, µg/L (61599)	N-(4-Chlorophenyl)-N'-methylurea, water, filtered, recoverable, µg/L (61692)	Neburon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49294)	Nicosulfuron, water, filtered, recoverable, µg/L (50364)	Norflurazon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49293)	Oryzalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49292)	Oxamyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38866)	Oxyfluorfen, water, filtered, recoverable, µg/L (61600)	Pendimethalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82683)
07-14-2011	0930	< .010	< .06	< .02	< .10	< .04	< .04	< .12	< .006	< .012

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 20 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Phorate oxygen analog, water, filtered, recoverable, µg/L (61666)	Phorate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82664)	Phosmet oxygen analog, water, filtered, recoverable, µg/L (61668)	Phosmet, water, filtered, recoverable, µg/L (61601)	Picloram, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49291)	Prometon, water, filtered, recoverable, µg/L (04037)	Prometryn, water, filtered, recoverable, µg/L (04036)	Propanil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82679)	Propargite, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82685)
07-14-2011	0930	< .027	< .020	< .0511	< .140	< .12	< .012	< .006	< .010	< .020

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 21 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Propham, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49236)	Propiconazole, water, filtered, recoverable, µg/L (50471)	Propoxur, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38538)	Propyzamide, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82676)	Siduron, water, filtered, recoverable, µg/L (38548)	Simazine, water, filtered, recoverable, µg/L (04035)	Sulfometuron-methyl, water, filtered, recoverable, µg/L (50337)	Tebuthiuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82670)	Tefluthrin, water, filtered, recoverable, µg/L (61606)
07-14-2011	0930	< .040	< .040	< .060	< .0036	< .04	0.008	< .060	< .028	< .010

405017072495001 Local number S 74293. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 22 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Terbacil, water, filtered, recoverable, µg/L (04032)	Terbufos oxygen analog sulfone, water, filtered, recoverable, µg/L (61674)	Terbufos, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82675)	Terbuthylazine, water, filtered, recoverable, µg/L (04022)	Thiobencarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82681)	trans-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34699)	trans-Propiconazole, water, filtered, recoverable, µg/L (79847)	Tribuphos, water, filtered, recoverable, µg/L (61610)	Triclopyr, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49235)
07-14-2011	0930	< .040	< .045	< .018	< .006	< .016	< .14	< .010	< .018	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 23 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Trifluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82661)	2,4-D plus 2,4-D methyl ester, sum on a molar basis, micrograms per liter as 2,4-D (66496)	1,1,1,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (77562)	1,1,1-Trichloroethane, water, unfiltered, recoverable, µg/L (34506)	1,1,2,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (34516)	1,1,2-Trichloro-1,2,2-trifluoroethane, water, unfiltered, recoverable, µg/L (77652)	1,1,2-Trichloroethane, water, unfiltered, recoverable, µg/L (34511)	1,1-Dichloroethane, water, unfiltered, recoverable, µg/L (34496)	1,1-Dichloroethene, water, unfiltered, recoverable, µg/L (34501)
07-14-2011	0930	< .018	< .06	< .040	< .030	< .14	< .034	< .028	< .044	< .022

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 24 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	1,1-Dichloropropene, water, unfiltered, recoverable, µg/L (77168)	1,2,3,4-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (49999)	1,2,3,5-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (50000)	1,2,3-Trichlorobenzene, water, unfiltered, recoverable, µg/L (77613)	1,2,3-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77221)	1,2,4-Trichlorobenzene, water, unfiltered, recoverable, µg/L (34551)	1,2,4-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77222)	1,2-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34536)	1,3,5-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77226)
07-14-2011	0930	< .040	< .10	< .080	< .06	< .060	< .08	< .032	< .028	< .032

405017072495001 Local number S 74293. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 25 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	1,3-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34566)	2,2-Dichloropropane, water, unfiltered, recoverable, µg/L (77170)	2-Chlorotoluene, water, unfiltered, recoverable, µg/L (77275)	2-Ethyltoluene, water, unfiltered, recoverable, µg/L (77220)	4-Chlorotoluene, water, unfiltered, recoverable, µg/L (77277)	4-Isopropyltoluene, water, unfiltered, recoverable, µg/L (77356)	Acetone, water, unfiltered, recoverable, µg/L (81552)	Benzene, water, unfiltered, recoverable, µg/L (34030)	Bromobenzene, water, unfiltered, recoverable, µg/L (81555)
07-14-2011	0930	< .024	< .06	< .028	< .032	< .042	< .06	< 3.4	< .026	< .022

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 26 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Bromochloromethane, water, unfiltered, recoverable, µg/L (77297)	Bromodichloromethane, water, unfiltered, recoverable, µg/L (32101)	Bromoethene, water, unfiltered, recoverable, µg/L (50002)	Caffeine, water, filtered, recoverable, µg/L (50305)	Chlorobenzene, water, unfiltered, recoverable, µg/L (34301)	Chloroethane, water, unfiltered, recoverable, µg/L (34311)	Chloromethane, water, unfiltered, recoverable, µg/L (34418)	cis-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (77093)	Dibromochloromethane, water, unfiltered, recoverable, µg/L (32105)
07-14-2011	0930	< .06	< .034	< .12	< .080	< .026	< .06	< .1	< .022	< .12

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 27 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Dibromomethane, water, unfiltered, recoverable, µg/L (30217)	Dichlorodifluoromethane, water, unfiltered, recoverable, µg/L (34668)	Dichloromethane, water, unfiltered, recoverable, µg/L (34423)	Diethyl ether, water, unfiltered, recoverable, µg/L (81576)	Diisopropyl ether, water, unfiltered, recoverable, µg/L (81577)	Ethyl methacrylate, water, unfiltered, recoverable, µg/L (73570)	Ethyl methyl ketone, water, unfiltered, recoverable, µg/L (81595)	Ethylbenzene, water, unfiltered, recoverable, µg/L (34371)	Hexachlorobutadiene, water, unfiltered, recoverable, µg/L (39702)
07-14-2011	0930	< .050	< .10	< .04	< .1	< .06	< .20	< 1.6	< .036	< .08

405017072495001 Local number S 74293. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 28 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Hexa-chloro-ethane, water, unfiltered, recover-able, µg/L (34396)	Isobutyl methyl ketone, water, unfiltered, recover-able, µg/L (78133)	Isopropyl-benzene, water, unfiltered, recover-able, µg/L (77223)	Methyl acrylate, water, unfiltered, recover-able, µg/L (49991)	Methyl acrylo-nitrile, water, unfiltered, recover-able, µg/L (81593)	Methyl metha-crylate, water, unfiltered, recover-able, µg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recover-able, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recover-able, µg/L (50005)	m-Xylene plus p-xylene, water, unfiltered, recover-able, µg/L (85795)
07-14-2011	0930	< .22	< .32	< .042	< .8	< .26	< .22	< .10	< .06	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 29 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Naphtha-lene, water, unfiltered, recover-able, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recover-able, µg/L (77103)	n-Butyl-benzene, water, unfiltered, recover-able, µg/L (77342)	n-Propyl-benzene, water, unfiltered, recover-able, µg/L (77224)	o-Xylene, water, unfiltered, recover-able, µg/L (77135)	sec-Butyl-benzene, water, unfiltered, recover-able, µg/L (77350)	Styrene, water, unfiltered, recover-able, µg/L (77128)	tert-Butyl ethyl ether, water, unfiltered, recover-able, µg/L (50004)	tert-Butyl-benzene, water, unfiltered, recover-able, µg/L (77353)
07-14-2011	0930	< .18	< .4	< .08	< .036	< .032	< .034	< .042	< .032	< .060

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 30 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Tetra-chloro-ethene, water, unfiltered, recover-able, µg/L (34475)	Tetra-chloro-methane, water, unfiltered, recover-able, µg/L (32102)	Tetra-hydro-furan, water, unfiltered, recover-able, µg/L (81607)	Toluene, water, unfiltered, recover-able, µg/L (34010)	trans-1,2-Dichloro-ethene, water, unfiltered, recover-able, µg/L (34546)	trans-1,4-Dichloro-2-butene, water, unfiltered, recover-able, µg/L (73547)	Tribromo-methane, water, unfiltered, recover-able, µg/L (32104)	Trichloro-ethene, water, unfiltered, recover-able, µg/L (39180)	Trichloro-fluoro-methane, water, unfiltered, recover-able, µg/L (34488)
07-14-2011	0930	< .026	< .06	< 1.4	< .02	< .018	< .4	< .10	< .022	< .06

405017072495001 Local number S 74293. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 31 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Trichloro-methane, water, unfiltered, recover-able, µg/L (32106)	Vinyl chloride, water, unfiltered, recover-able, µg/L (39175)	Uranium (natural), water, filtered, µg/L (22703)
07-14-2011	**0930**	0.77	< .06	< .004

Water-Data Report 2011

405030073180601 Local number S 65602. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50'27.9", long 73°18'04.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Willshire Drive, 35 ft south of Renee Place, Commack.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 96 ft. Upper casing diameter 2 in; top of first opening 91 ft, bottom of last opening 96 ft.

DATUM.--Land-surface datum is 146 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.19 ft below land-surface datum

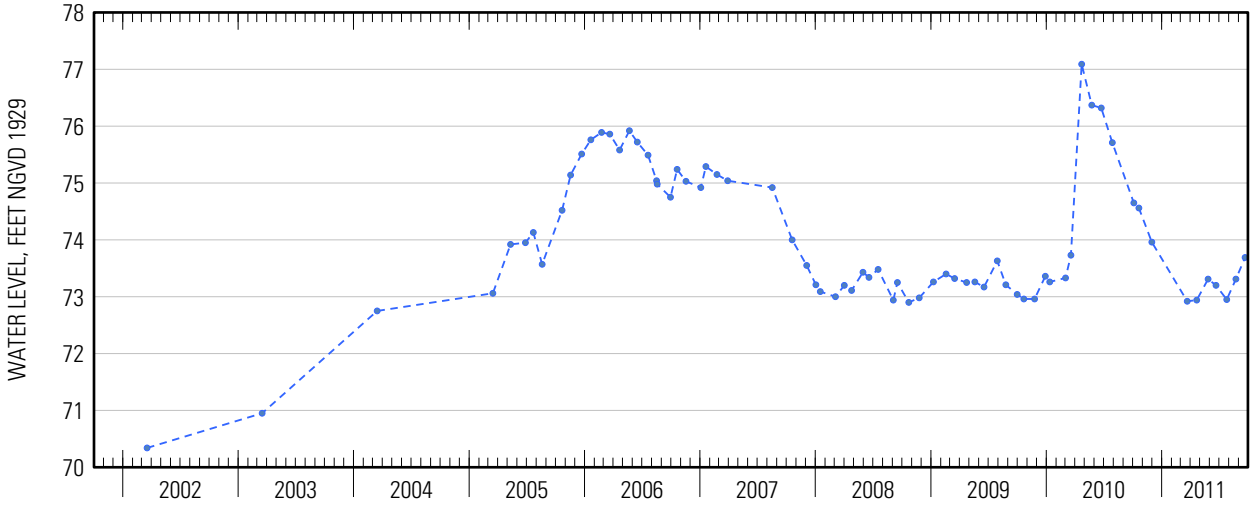
PERIOD OF RECORD.--September 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 77.09 ft above sea level, April 22, 2010; lowest measured, 69.31 ft above sea level, November 28, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	74.65	May 27	73.31
20	74.56	Jun 21	73.20
Nov 30	73.96	Jul 25	72.95
Mar 22	72.92	Aug 23	73.31
Apr 21	72.94	Sep 21	73.69



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405030073180601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405030073180601.2011.pdf

Water-Data Report 2011

405032073162802 Local number S 53360. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°50'34.0", long 73°16'16.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 672 ft. Upper casing diameter 20 in; top of first opening 549 ft, bottom of last opening 669 ft.

DATUM.--Land-surface datum is 141 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 3.10 ft below land-surface datum.

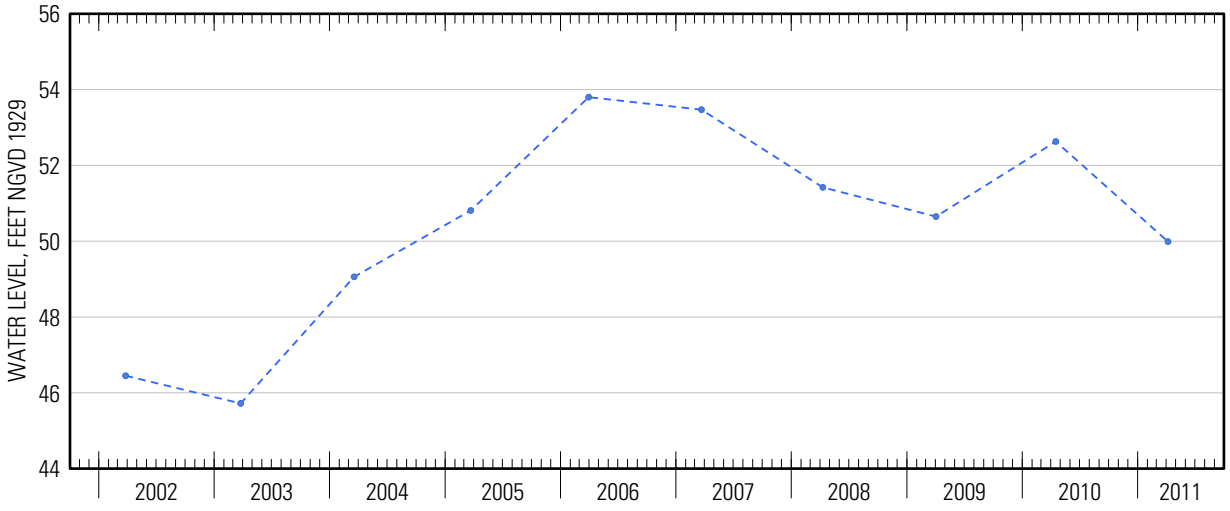
PERIOD OF RECORD.--May 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 54.81 ft above sea level, April 4, 1991; lowest measured, 45.72 ft above sea level, March 25, 2003.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 6	49.99



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405032073162802, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405032073162802.2011.pdf

Water-Data Report 2011

405034073140401 Local number S 16881. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50'34.9", long 73°14'02.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201, at east side of Old Willets Path, north of Bridge Branch Road, Commack.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 47 ft. Upper casing diameter 2 in; top of first opening 45 ft, bottom of last opening 47 ft.

DATUM.--Land-surface datum is 58 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.34 ft below land-surface datum.

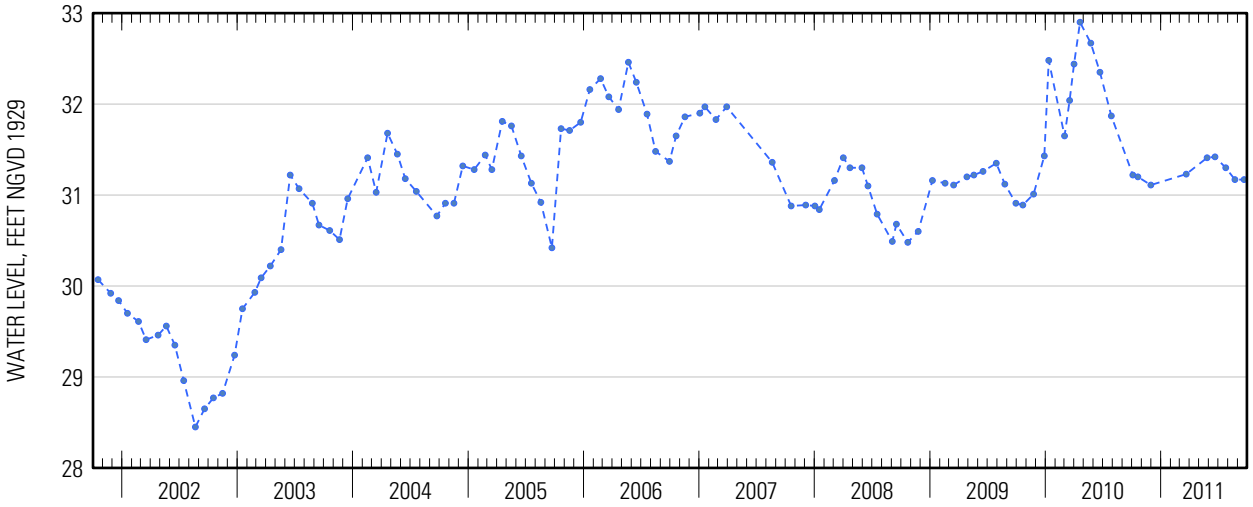
PERIOD OF RECORD.--July 1958 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 33.05 ft above sea level, January 23, 1974; lowest measured, 28.45 ft above sea level, August 21, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	31.22	Jun 21	31.42
20	31.20	Jul 25	31.30
Nov 30	31.11	Aug 23	31.17
Mar 22	31.23	Sep 21	31.17
May 27	31.41		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405034073140401, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405034073140401.2011.pdf

Water-Data Report 2011

405037072390301 Local number S 3543. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50'37.9", long 72°39'00.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at north side of Stewart Avenue, 0.25 mi west of Old Riverhead Road, 226 ft north on dirt path, West Hampton.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 58 ft. Upper casing diameter 2 in; top of first opening 56 ft, bottom of last opening 58 ft.

DATUM.--Land-surface datum is 64.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.34 ft above land-surface datum.

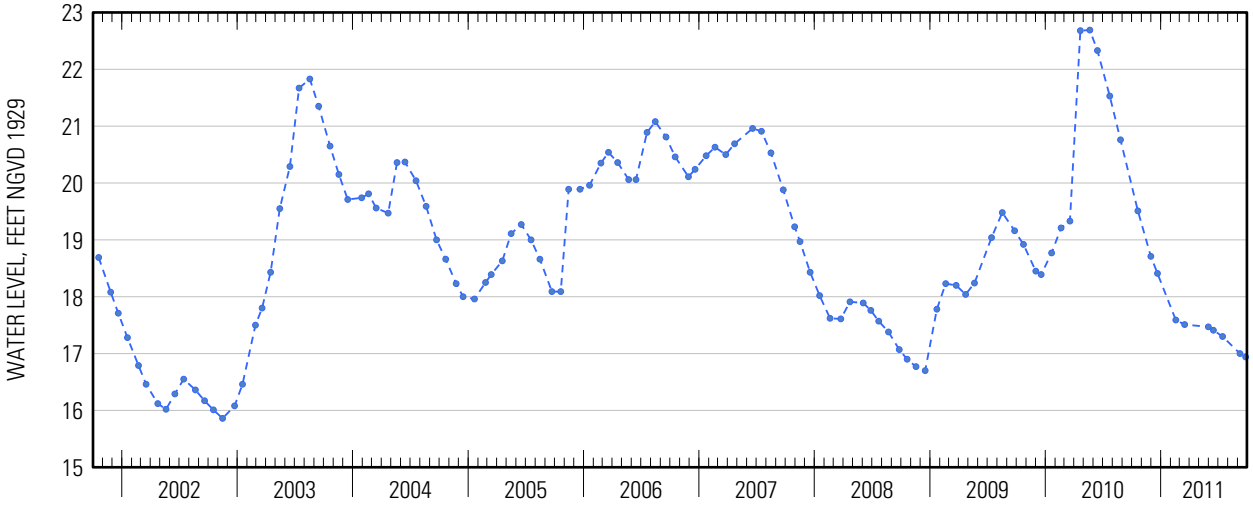
PERIOD OF RECORD.--March 1907 to December 1909, April 1942 to April 1943, and January 1947 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.69 ft above sea level, May 21, 2010; lowest measured, 14.94 ft above sea level, November 25, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	19.51	May 31	17.47
Nov 30	18.71	Jun 16	17.41
Dec 21	18.41	Jul 15	17.30
Feb 17	17.59	Sep 8	17.00
Mar 17	17.51	26	16.94



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405037072390301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405037072390301.2011.pdf

Water-Data Report 2011

405038072431102 Local number S 94487. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50'32.5", long 72°43'07.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 273 ft. Upper casing diameter 4 in; top of first opening 265 ft, bottom of last opening 270 ft.

DATUM.--Land-surface datum is 46 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.80 ft below land-surface datum.

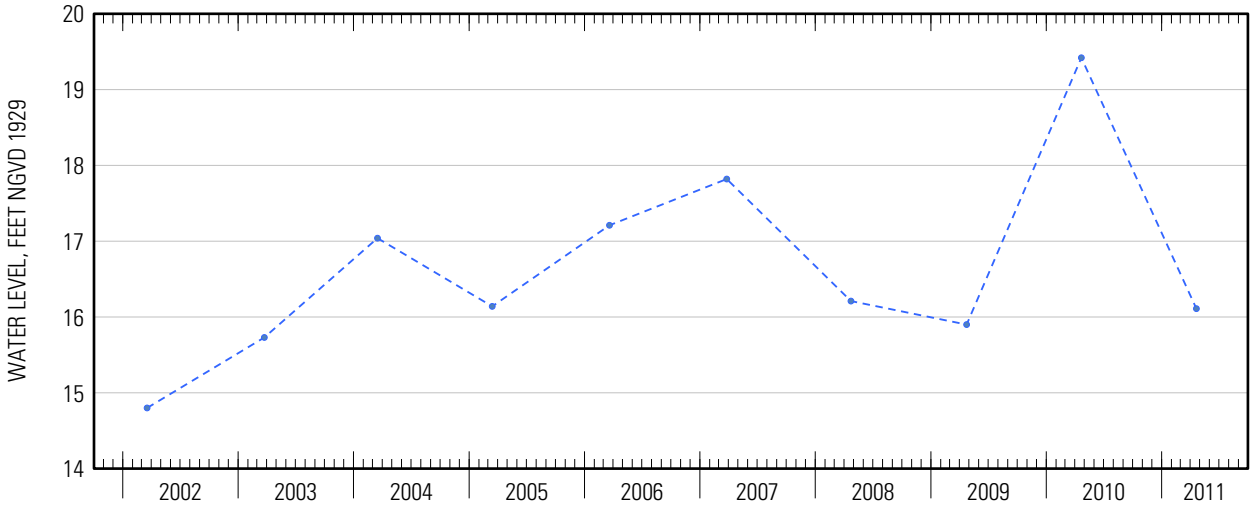
PERIOD OF RECORD.--March 1990 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.42 ft above sea level, April 21, 2010; lowest measured, 14.63 ft above sea level, March 22, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 20	16.11



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405038072431102, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405038072431102.2011.pdf

Water-Data Report 2011

405038072431103 Local number S 94488. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°50'32.5", long 72°43'07.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 510 ft. Upper casing diameter 4 in; top of first opening 502 ft, bottom of last opening 507 ft.

DATUM.--Land-surface datum is 46 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.89 ft below land-surface datum.

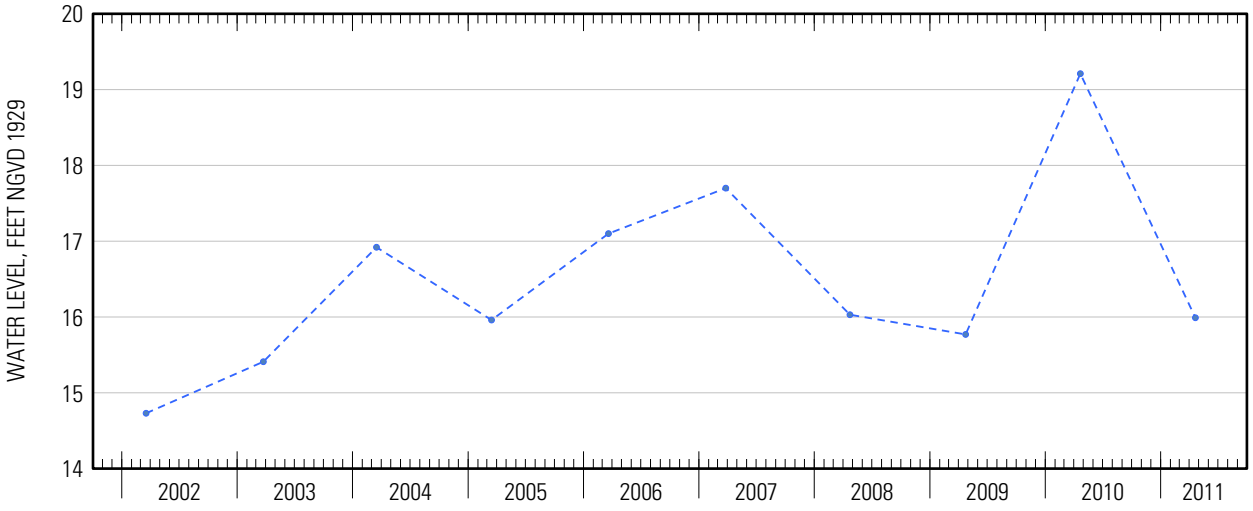
PERIOD OF RECORD.--March 1990 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.21 ft above sea level, April 21, 2010; lowest measured, 14.49 ft above sea level, March 18, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 20	15.99



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405038072431103, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405038072431103.2011.pdf

Water-Data Report 2011

405038072431104 Local number S 94489. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°50'32.5", long 72°43'07.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 839 ft. Upper casing diameter 4 in; top of first opening 824 ft, bottom of last opening 834 ft.

DATUM.--Land-surface datum is 46 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.70 ft below land-surface datum.

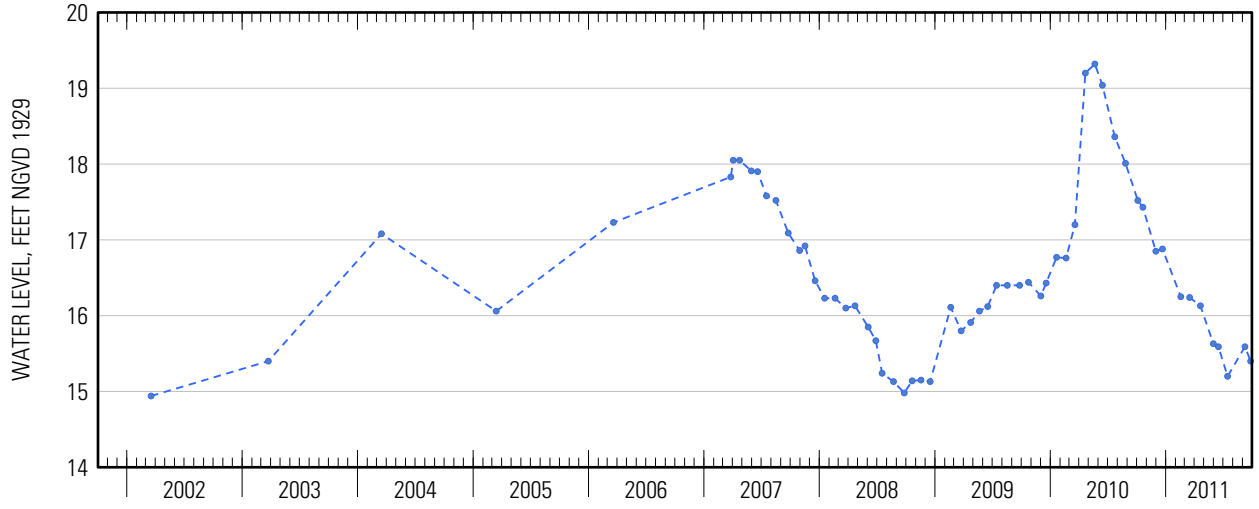
PERIOD OF RECORD.--March 1990 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.32 ft above sea level, May 21, 2010; lowest measured, 14.55 ft above sea level, March 18, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	17.52	Apr 20	16.13
20	17.43	May 31	15.63
Nov 30	16.85	Jun 16	15.59
Dec 21	16.88	Jul 15	15.20
Feb 17	16.25	Sep 8	15.59
Mar 17	16.24	26	15.40



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405038072431104, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405038072431104.2011.pdf

Water-Data Report 2011

405040072414801 Local number S 34743. 1

Northern Atlantic Coastal Plain aquifer system
Lloyd Aquifer

Suffolk County, NY

LOCATION.--Lat 40°50′40″, long 72°41′48″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at north side of dirt road, 120 ft east of Speonk- Riverhead Road, 0.6 mi south of Sunrise Highway (State Route 27), northernmost well, Speonk.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,123 ft. Upper casing diameter 12 in; top of first opening 1,077 ft, bottom of last opening 1,117 ft.

DATUM.--Land-surface datum is 64 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.29 ft above land-surface datum.

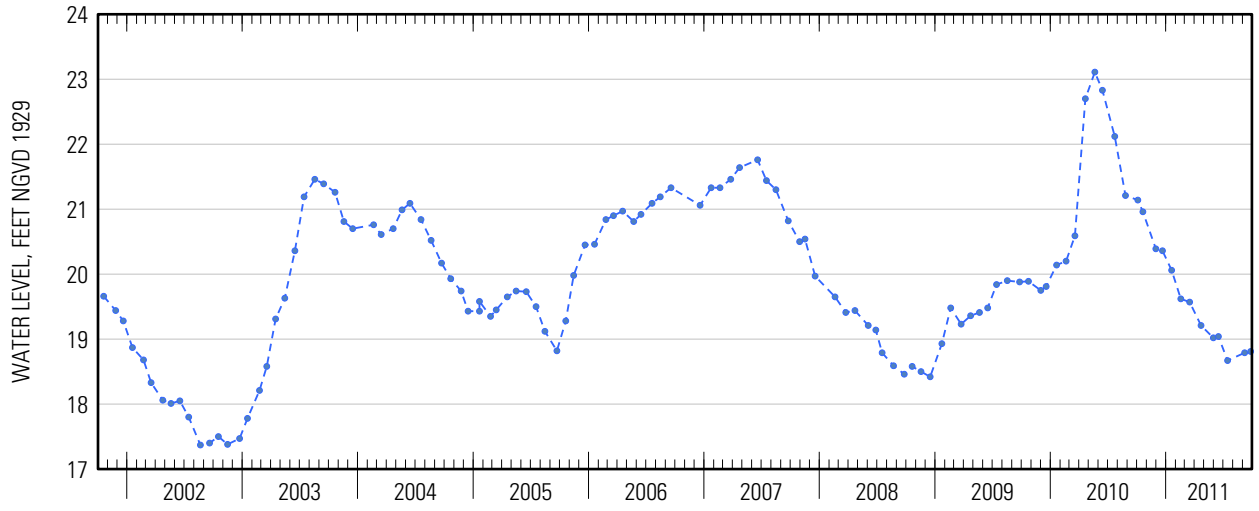
PERIOD OF RECORD.--March 1970 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.11 ft above sea level, May 21, 2010; lowest measured, 16.18 ft above sea level, March 18, 1982.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	21.14	Apr 22	19.21
20	20.96	May 31	19.02
Nov 30	20.39	Jun 16	19.04
Dec 21	20.36	Jul 15	18.67
Jan 19	20.06	Sep 7	18.79
Feb 17	19.62	26	18.81
Mar 17	19.57		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405040072414801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405040072414801.2011.pdf

Water-Data Report 2011

405040073175801 Local number S 19057. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°50′40″, long 73°17′58″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 681 ft. Upper casing diameter 12 in; top of first opening 604 ft, bottom of last opening 676 ft.

DATUM.--Land-surface datum is 150 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel vent pipe in southwest side of pump base, 2.50 ft above land-surface datum.

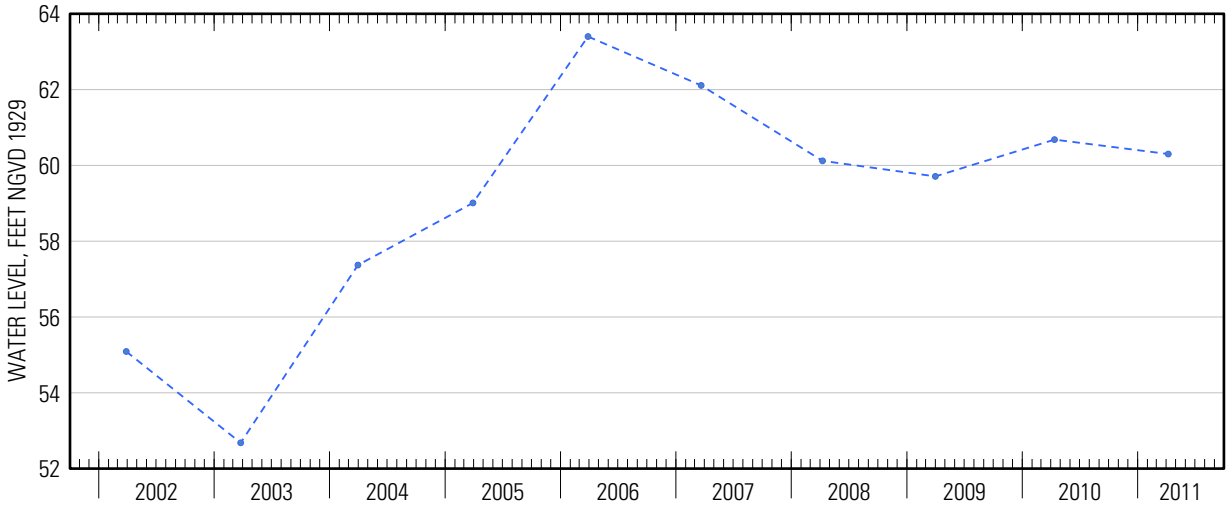
PERIOD OF RECORD.--April 1970 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 63.40 ft above sea level, March 28, 2006; lowest measured, 48.06 ft above sea level, March 7, 1983.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 7	60.30



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405040073175801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405040073175801.2011.pdf

Water-Data Report 2011

405048073122801 Local number S 57488. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50'46.9", long 73°12'27.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201, at north side of Brooksite Drive, 264 ft west of Cygnet Drive, Smithtown.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 20.4 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 30 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.36 ft below land-surface datum.

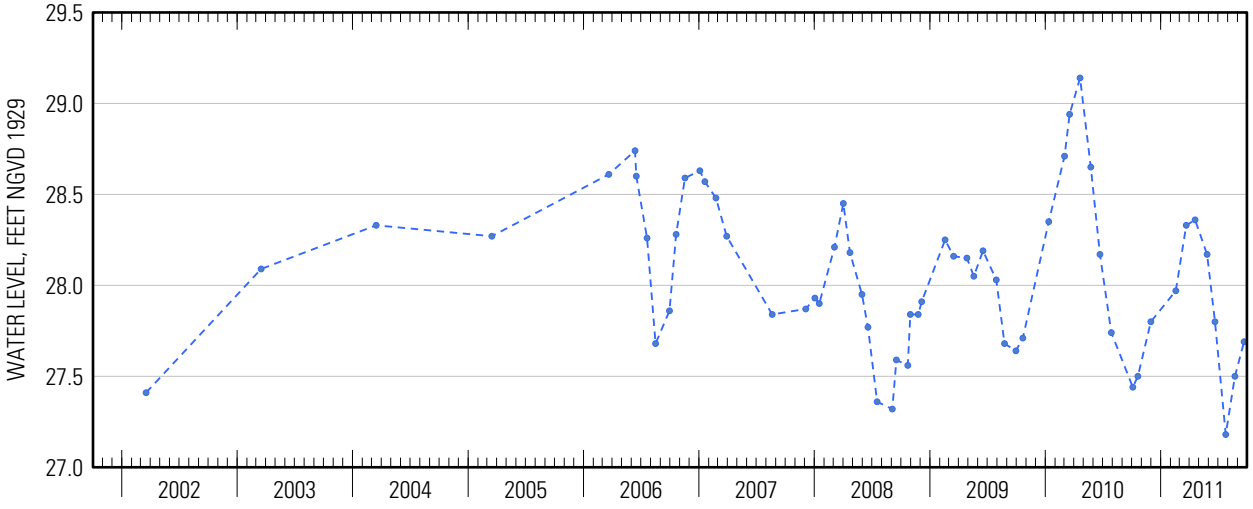
PERIOD OF RECORD.--December 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.14 ft above sea level, April 20, 2010; lowest measured, 26.93 ft above sea level, September 14, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	27.44	May 27	28.17
20	27.50	Jun 21	27.80
Nov 30	27.80	Jul 25	27.18
Feb 17	27.97	Aug 23	27.50
Mar 22	28.33	Sep 21	27.69
Apr 19	28.36		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405048073122801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405048073122801.2011.pdf

Water-Data Report 2011

405059073085601 Local number S 50501. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50'59.6", long 73°07'54.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 64 ft. Upper casing diameter 2 in; top of first opening 60 ft, bottom of last opening 64 ft.

DATUM.--Land-surface datum is 73.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.02 ft above land-surface datum.

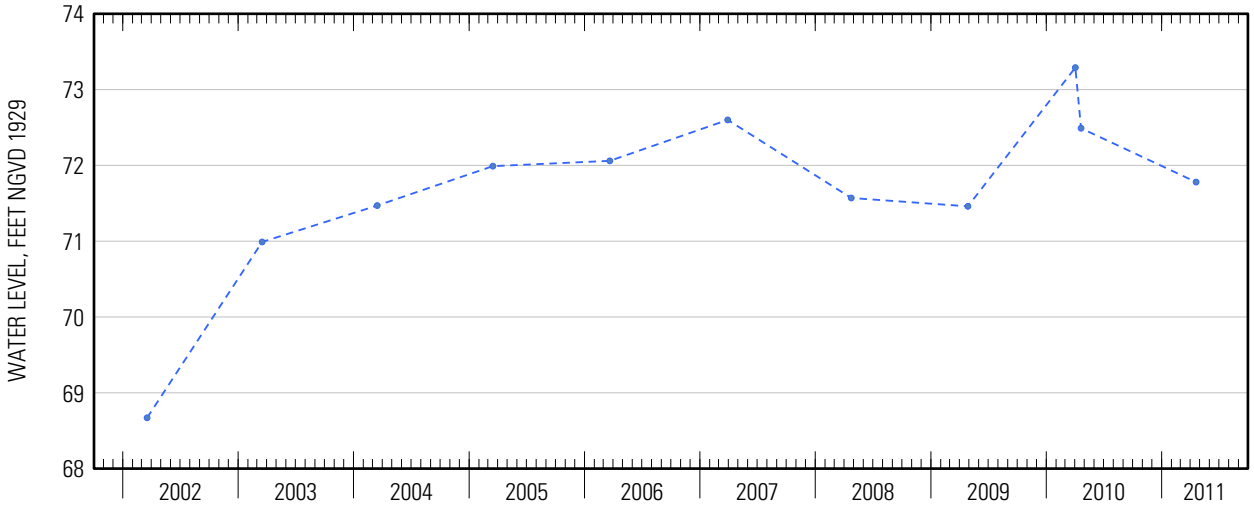
PERIOD OF RECORD.--April 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 74.06 ft above sea level, March 7, 1979; lowest measured, 68.67 ft above sea level, March 18, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	71.78



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405059073085601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405059073085601.2011.pdf

Water-Data Report 2011

405100073152601 Local number S 50513. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°51'02.7", long 73°15'30.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 61 ft. Upper casing diameter 2 in; top of first opening 57 ft, bottom of last opening 61 ft.

DATUM.--Land-surface datum is 93 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.06 ft below land-surface datum.

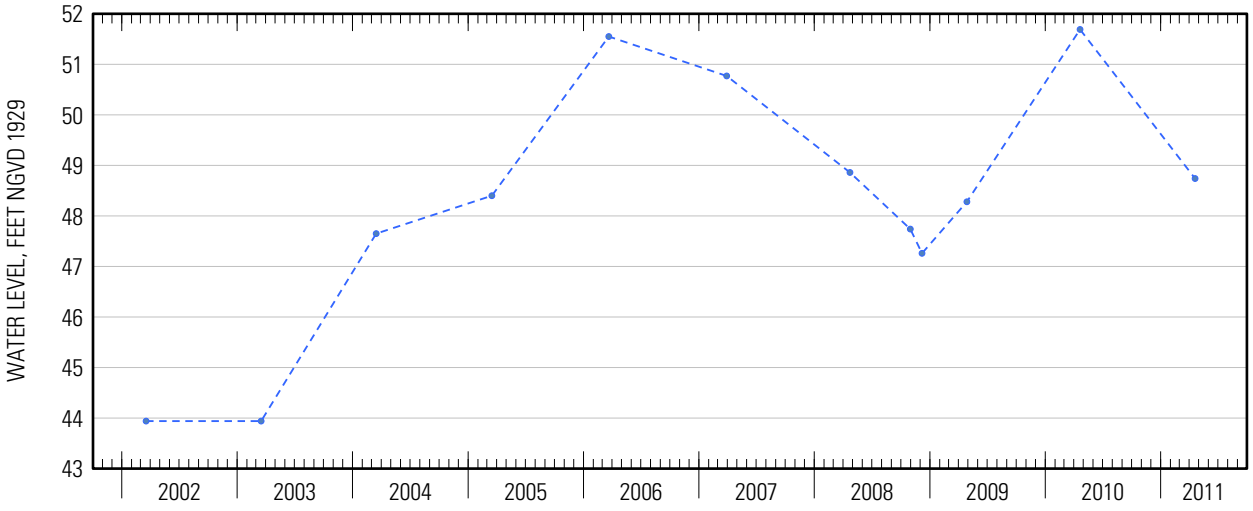
PERIOD OF RECORD.--April 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.13 ft above sea level, April 15, 1974; lowest measured, 43.69 ft above sea level, October 26, 1988.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	48.74



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405100073152601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405100073152601.2011.pdf

Water-Data Report 2011

405109072513001 Local number S 2485. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°51′09″, long 72°51′30″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 8 in; top of first opening 65 ft, bottom of last opening 75 ft.

DATUM.--Land-surface datum is 69 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in pump base, 0.41 ft below land-surface datum.

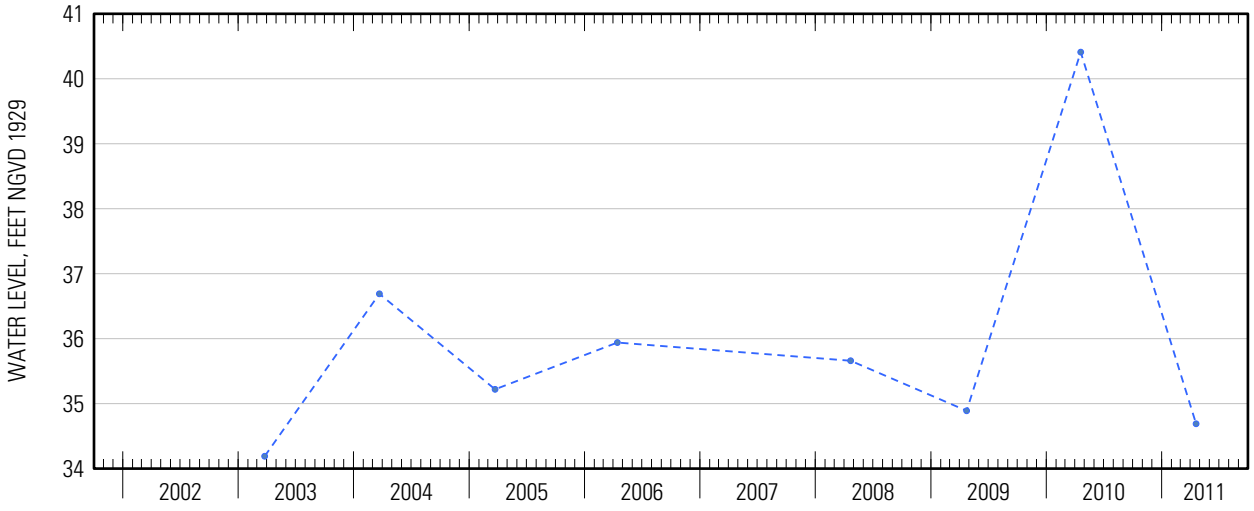
PERIOD OF RECORD.--July 1948 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.49 ft above sea level, March 28, 1979; lowest measured, 31.74 ft above sea level, October 28, 1966.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	34.69



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405109072513001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405109072513001.2011.pdf

Water-Data Report 2011

405120073085101 Local number S 50500. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°51'21.1", long 73°08'49.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 85 ft. Upper casing diameter 2 in; top of first opening 81 ft, bottom of last opening 85 ft.

DATUM.--Land-surface datum is 118 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.08 ft below land-surface datum.

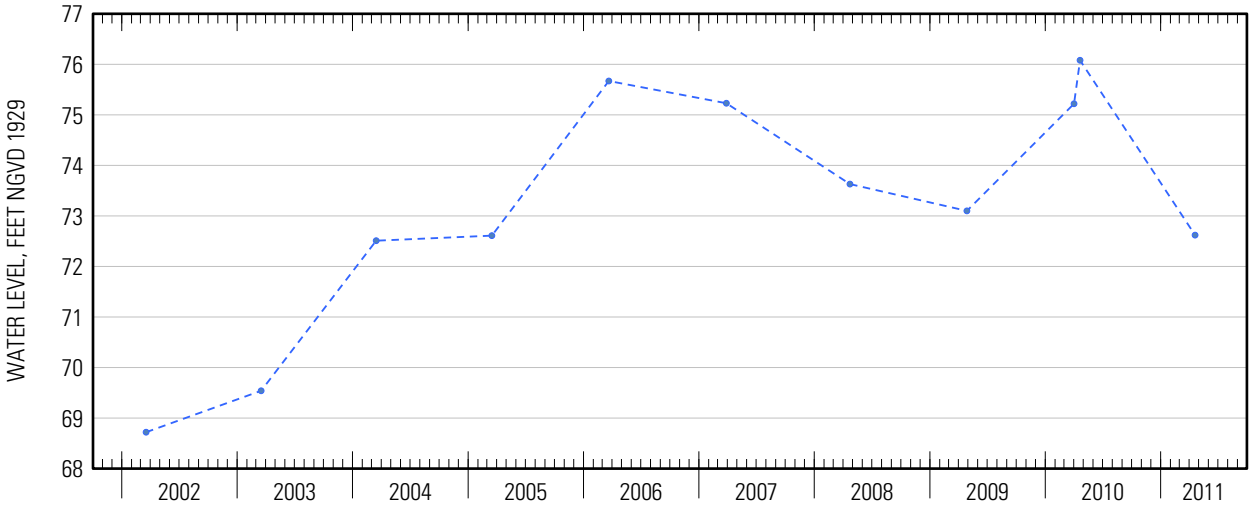
PERIOD OF RECORD.--April 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 76.08 ft above sea level, April 20, 2010; lowest measured, 67.33 ft above sea level, December 14, 1977.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	72.62



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405120073085101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405120073085101.2011.pdf

Water-Data Report 2011

405120073231801 Local number S 55049. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°51'23.5", long 73°23'16.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of Pulaski Road, 350 ft east of Park Avenue, at Carillon Nursing Home, Huntington Station.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 190 ft. Upper casing diameter 6 in; top of first opening 175 ft, bottom of last opening 179 ft.

DATUM.--Land-surface datum is 207 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.98 ft above land-surface datum.

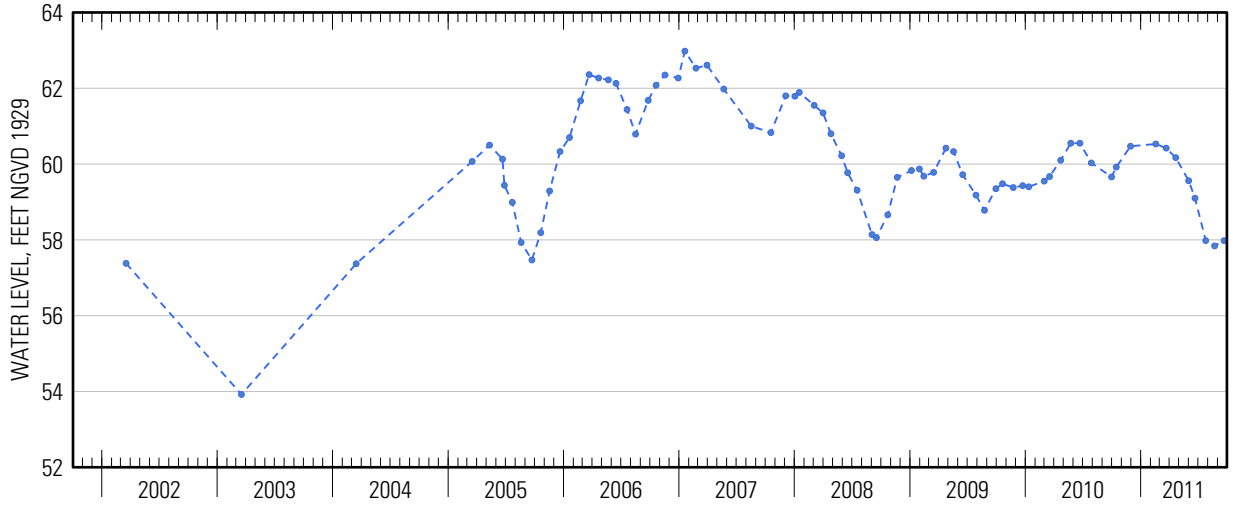
PERIOD OF RECORD.--June 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 62.98 ft above sea level, January 19, 2007; lowest measured, 53.83 ft above sea level, March 19, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 15	59.92	Jun 1	59.56
Nov 29	60.47	21	59.10
Feb 17	60.53	Jul 25	57.98
Mar 22	60.42	Aug 22	57.84
Apr 21	60.17	Sep 21	57.98



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405120073231801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405120073231801.2011.pdf

Water-Data Report 2011

405123072533701 Local number S 54883. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°50'49.4", long 72°53'11.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 66 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 79.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.47 ft below land-surface datum.

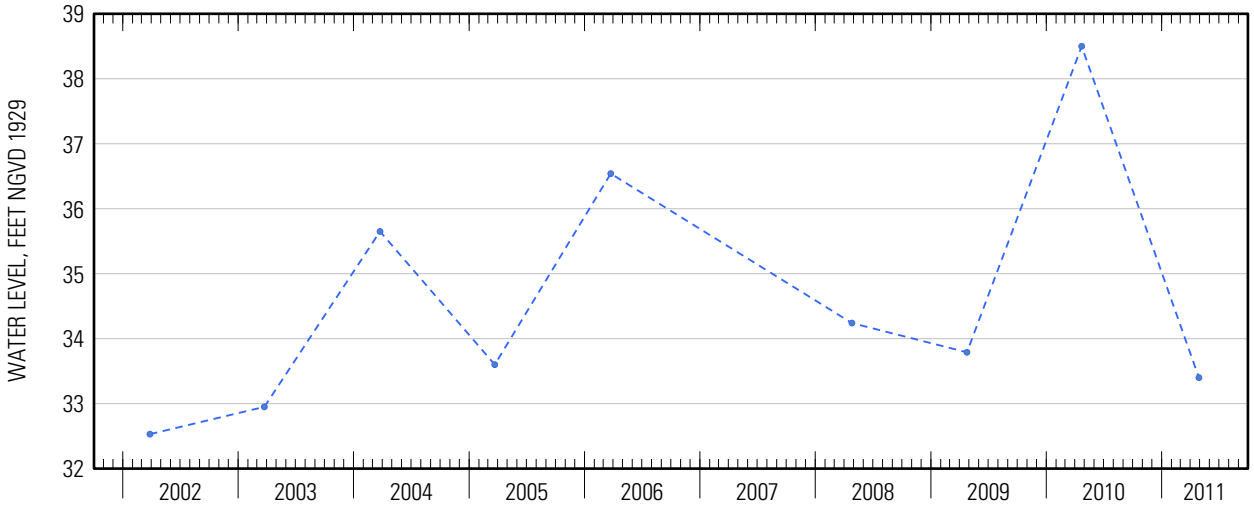
PERIOD OF RECORD.--October 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 39.12 ft above sea level, September 27, 1984; lowest measured, 31.29 ft above sea level, December 15, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 28	33.40



Water-Data Report 2011

405123073125101 Local number S 57484. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°51'18.62", long 73°12'46.71" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 19 ft. Upper casing diameter 2 in; top of first opening 15 ft, bottom of last opening 19 ft.

DATUM.--Land-surface datum is 15.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.47 ft below land-surface datum.

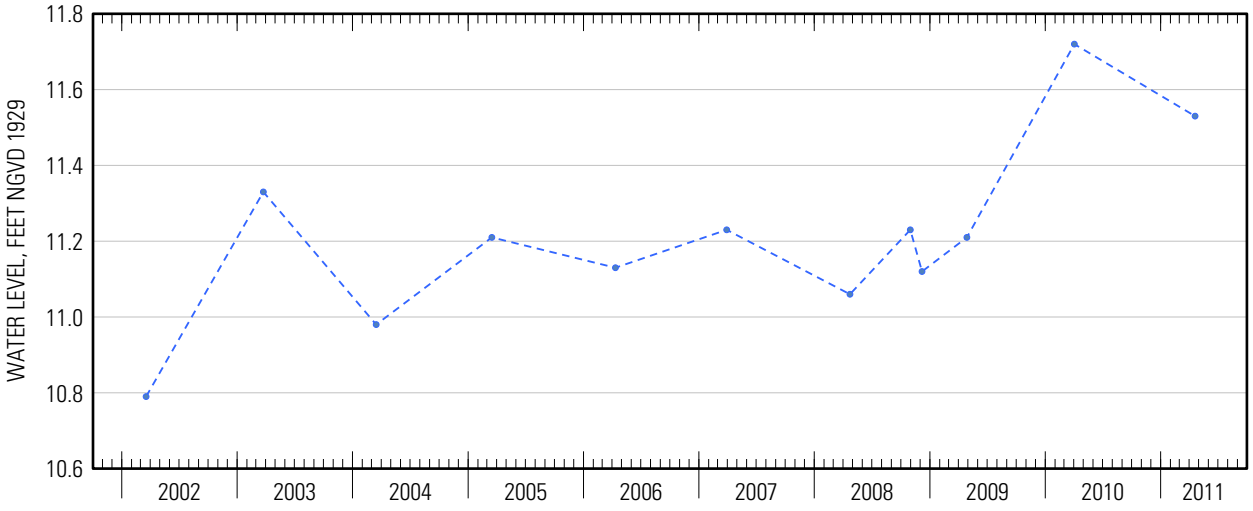
PERIOD OF RECORD.--November 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.51 ft above sea level, March 24, 1993; lowest measured, 10.05 ft above sea level, June 11, 1984.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	11.53



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405123073125101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405123073125101.2011.pdf

Water-Data Report 2011

405124072353701 Local number S 30230. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°51′24″, long 72°35′37″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 825 ft. Upper casing diameter 2 in; top of first opening 805 ft, bottom of last opening 825 ft.

DATUM.--Land-surface datum is 45 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.15 ft above land-surface datum.

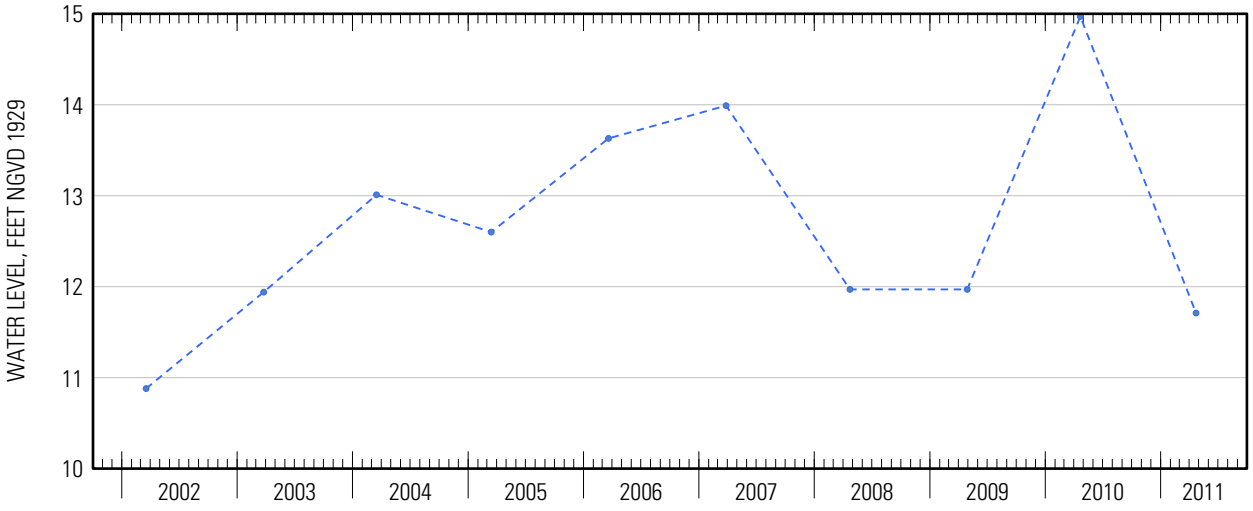
PERIOD OF RECORD.--March 1970 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.97 ft above sea level, April 21, 2010; lowest measured, 1.80 ft above sea level, June 24, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 22	11.71



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405124072353701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405124072353701.2011.pdf

Water-Data Report 2011

405124073111501 Local number S 40843. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°51'24.7", long 73°11'14.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201, at intersection of Nissequogue River Road and North Country Road (State Route 25A), just north of Middle Country Road (State Route 25), on grass island, Smithtown.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 2 in; top of first opening 41 ft, bottom of last opening 44 ft.

DATUM.--Land-surface datum is 66 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.01 ft below land-surface datum.

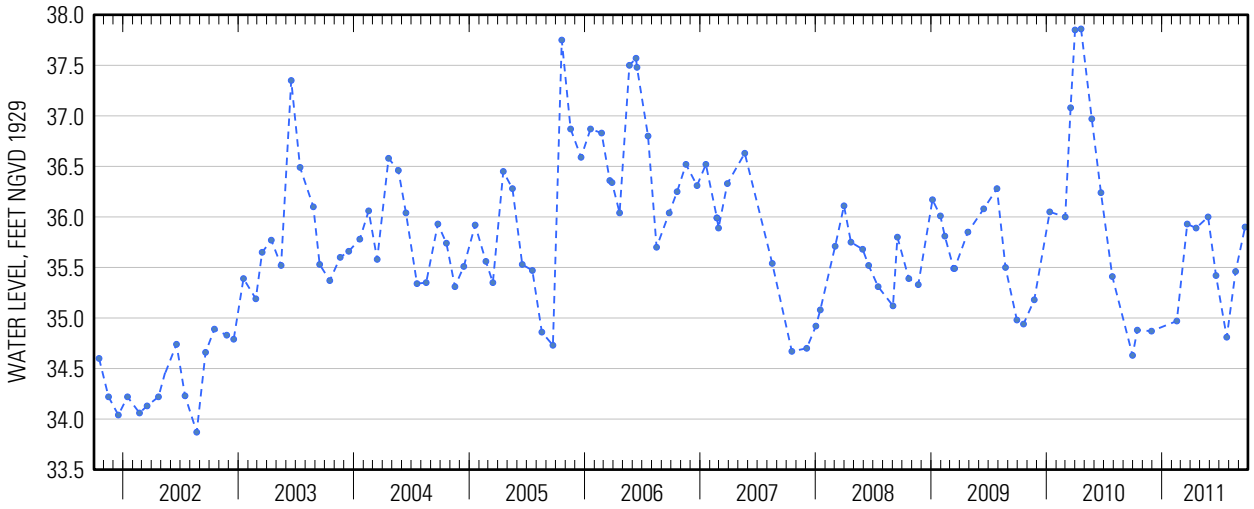
PERIOD OF RECORD.--July 1971 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 37.93 ft above sea level, March 27, 1979; lowest measured, 33.84 ft above sea level, July 9, 1971.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 15	34.88	May 27	36.00
Nov 29	34.87	Jun 21	35.42
Feb 17	34.97	Jul 25	34.81
Mar 22	35.93	Aug 22	35.46
Apr 19	35.89	Sep 21	35.90



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405124073111501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405124073111501.2011.pdf

Water-Data Report 2011

405130072353101 Local number S 46537. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°51'29.7", long 72°35'31.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at north side of Lewis Road, 24 ft west of Spinny Road, East Quogue.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 2 in; top of first opening 46 ft, bottom of last opening 50 ft.

DATUM.--Land-surface datum is 56.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.21 ft below land-surface datum.

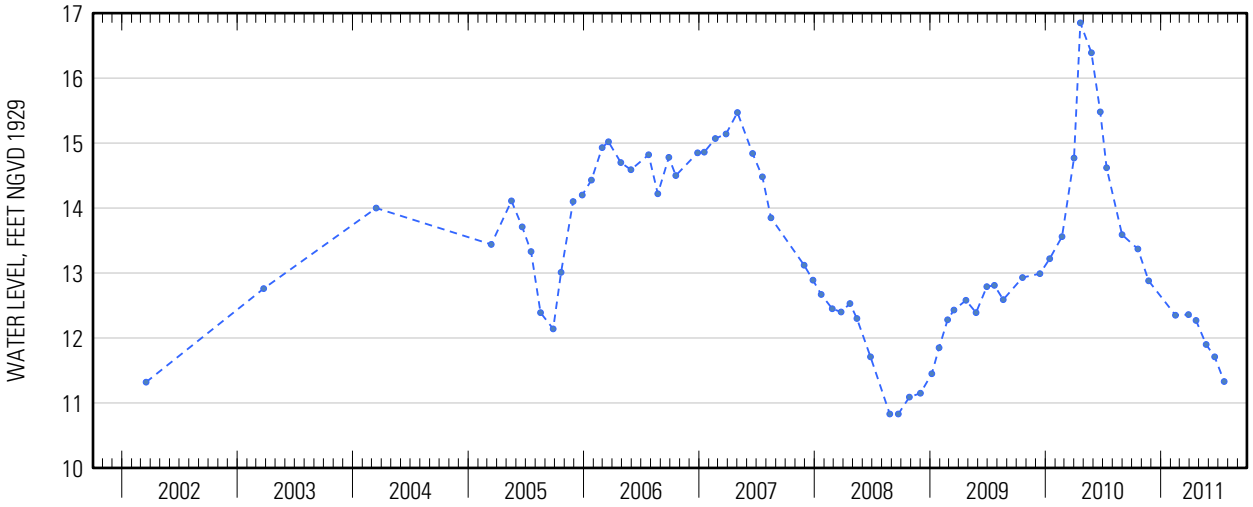
PERIOD OF RECORD.--December 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.85 ft above sea level, April 21, 2010; lowest measured, 9.51 ft above sea level, December 18, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	13.37	Apr 22	12.27
Nov 23	12.88	May 24	11.90
Feb 16	12.35	Jun 20	11.71
Mar 29	12.36	Jul 20	11.33



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405130072353101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405130072353101.2011.pdf

Water-Data Report 2011

405131072455701 Local number S 46546. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°51'33.1", long 72°45'55.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 123 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 127 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.51 ft below land-surface datum.

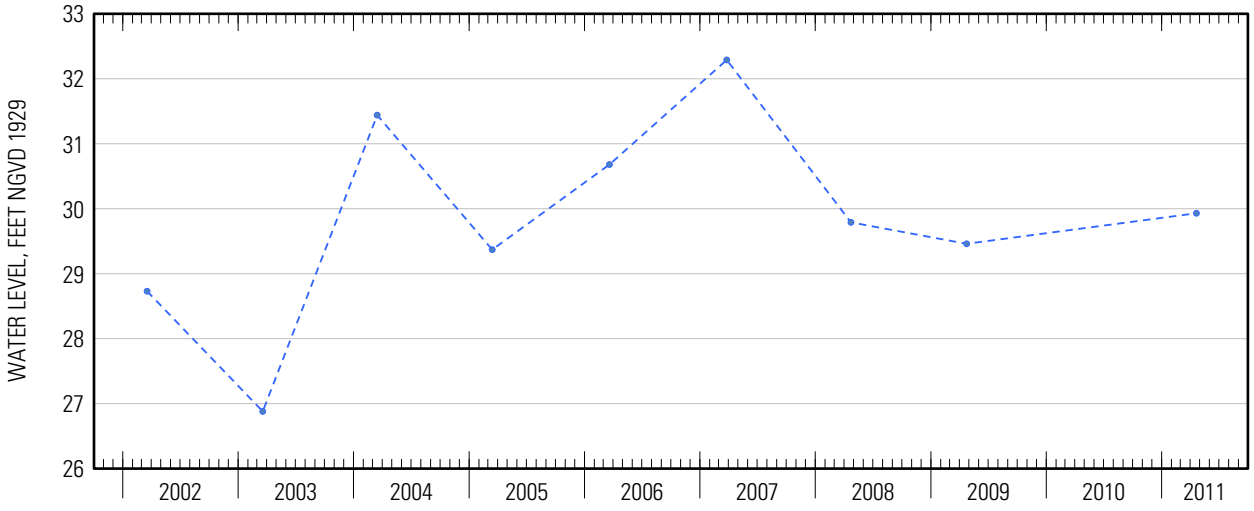
PERIOD OF RECORD.--December 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 34.13 ft above sea level, June 28, 1979; lowest measured, 26.07 ft above sea level, December 4, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 20	29.93



Water-Data Report 2011

405132073181401 Local number S 45207. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°51'33.1", long 73°18'10.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 146 ft. Upper casing diameter 6 in; top of first opening 134 ft, bottom of last opening 144 ft.

DATUM.--Land-surface datum is 165 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.58 ft below land-surface datum.

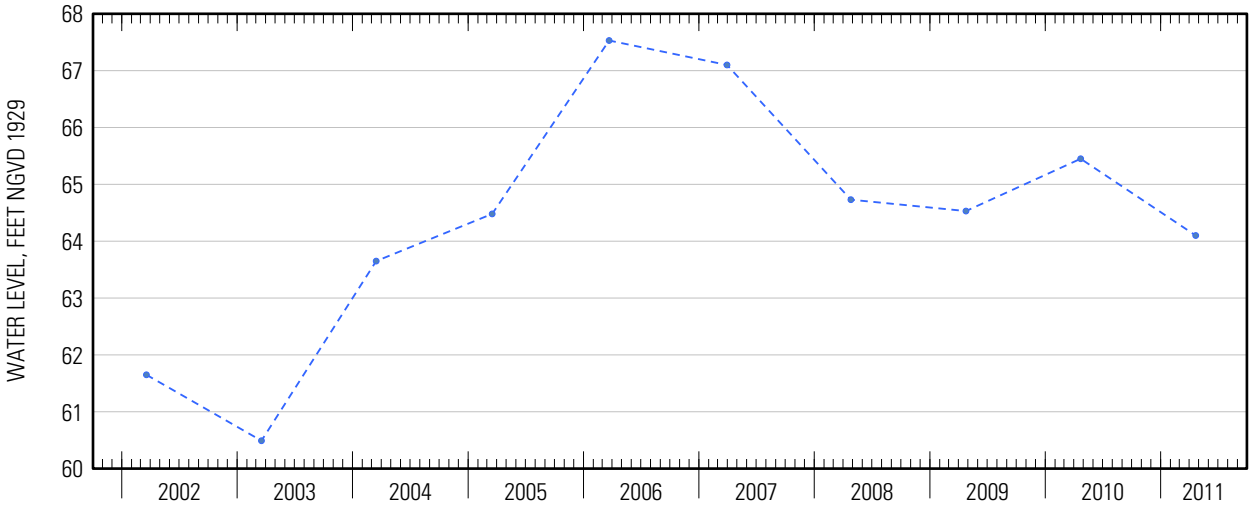
PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 67.53 ft above sea level, March 22, 2006; lowest measured, 59.65 ft above sea level, March 19, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 21	64.10



Water-Data Report 2011

405139072432401 Local number S 46544. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°51'55.3", long 72°43'08.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at southwest corner of County Road 51 and service road entrance to recharge basin #33, Eastport.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 107 ft. Upper casing diameter 2 in; top of first opening 103 ft, bottom of last opening 107 ft.

DATUM.--Land-surface datum is 102.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.19 ft below land-surface datum.

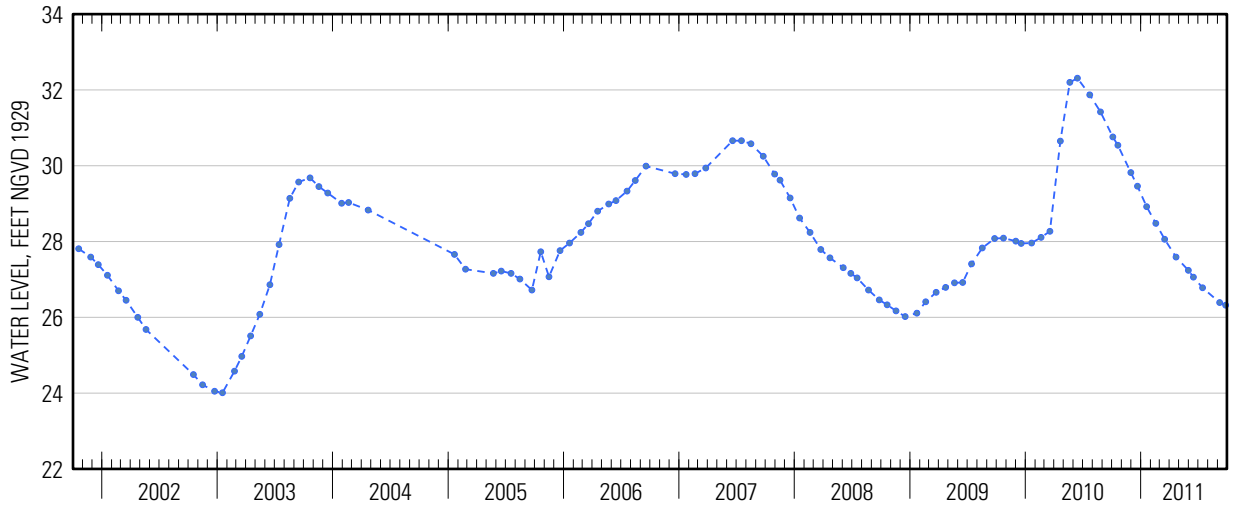
PERIOD OF RECORD.--December 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.31 ft above sea level, June 14, 2010; lowest measured, 23.59 ft above sea level, January 18, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 4	30.76	Apr 22	27.59
20	30.54	May 31	27.24
Nov 30	29.82	Jun 16	27.06
Dec 21	29.46	Jul 15	26.78
Jan 19	28.92	Sep 7	26.39
Feb 17	28.48	26	26.32
Mar 17	28.06		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405139072432401, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405139072432401.2011.pdf

Water-Data Report 2011

405140073222101 Local number S 23998. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°51′40″, long 73°22′21″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 601 ft. Upper casing diameter 20 in; top of first opening 525 ft, bottom of last opening 597 ft.

DATUM.--Land-surface datum is 220 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel vent pipe in pump base, 6.70 ft above land-surface datum.

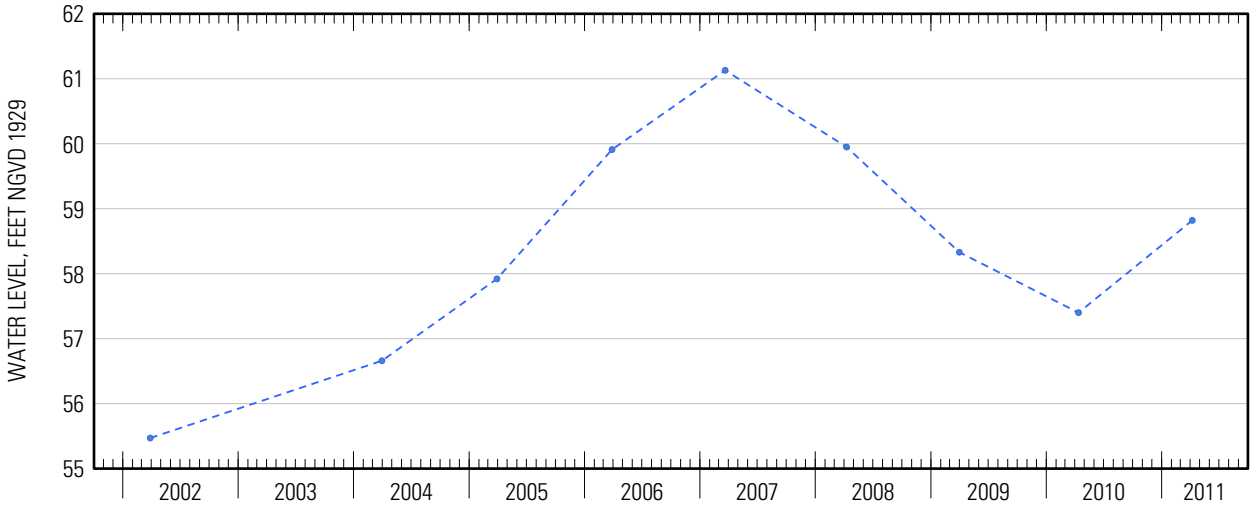
PERIOD OF RECORD.--March 1970 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 63.23 ft above sea level, April 5, 1991; lowest measured, 46.82 ft above sea level, March 16, 1989.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 7	58.82



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405140073222101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405140073222101.2011.pdf

Water-Data Report 2011

405145072592501 Local number S 3870. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°51'45.4", long 72°59'21.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of Coram-Yapank Road, 115 ft west of Overton Road, Coram.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 43 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 87 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.11 ft above land-surface datum.

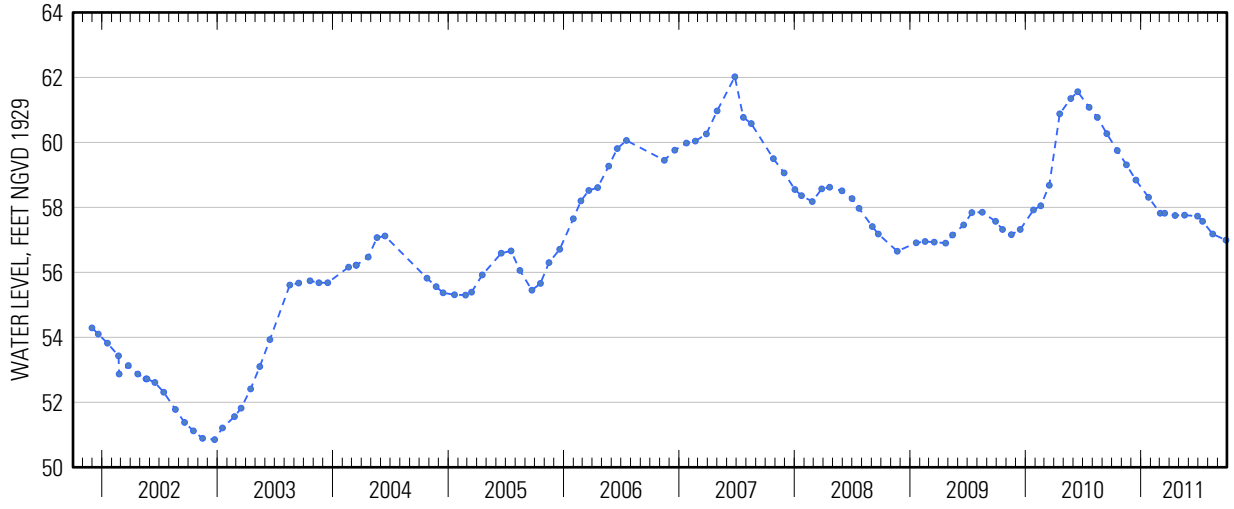
PERIOD OF RECORD.--January 1954 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 62.03 ft above sea level, June 27, 2007; lowest measured, 49.54 ft above sea level, October 26, 1966.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 18	59.75	Apr 19	57.75
Nov 16	59.31	May 19	57.76
Dec 16	58.84	Jun 29	57.73
Jan 25	58.31	Jul 15	57.57
Mar 3	57.82	Aug 16	57.18
17	57.82	Sep 27	56.99



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405145072592501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405145072592501.2011.pdf

Water-Data Report 2011

405146073141001 Local number S 50512. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°51'50.7", long 73°14'12.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 66 ft. Upper casing diameter 2 in; top of first opening 62 ft, bottom of last opening 66 ft.

DATUM.--Land-surface datum is 84.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.17 ft below land-surface datum.

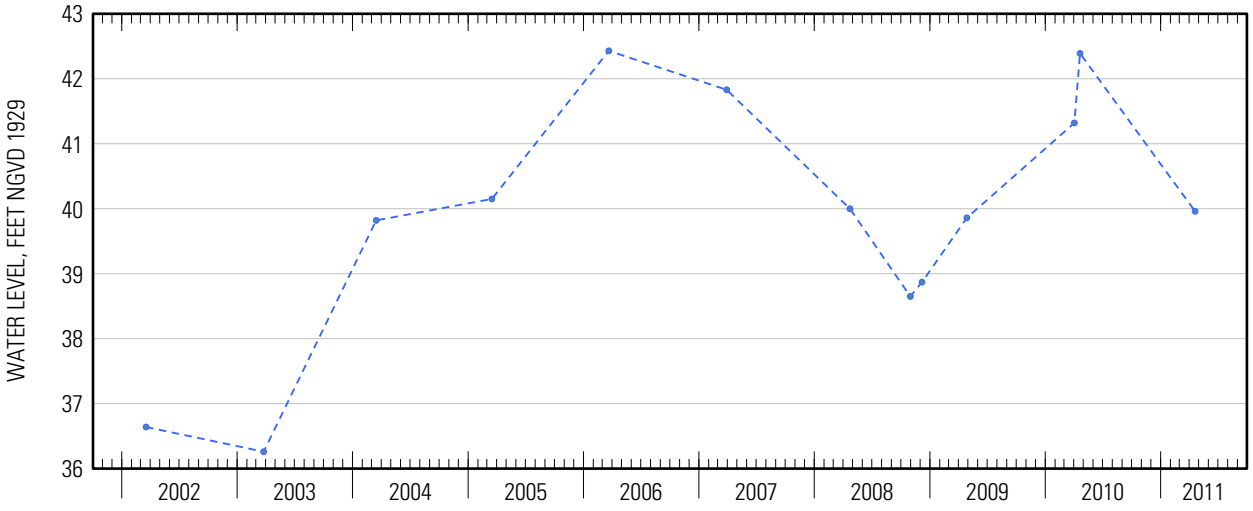
PERIOD OF RECORD.--December 1973 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.43 ft above sea level, March 21, 2006; lowest measured, 35.55 ft above sea level, December 14, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	39.96



Water-Data Report 2011

405147072305001 Local number S 46532. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°51'46.5", long 72°30'49.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 25.5 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 24 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.49 ft below land-surface datum.

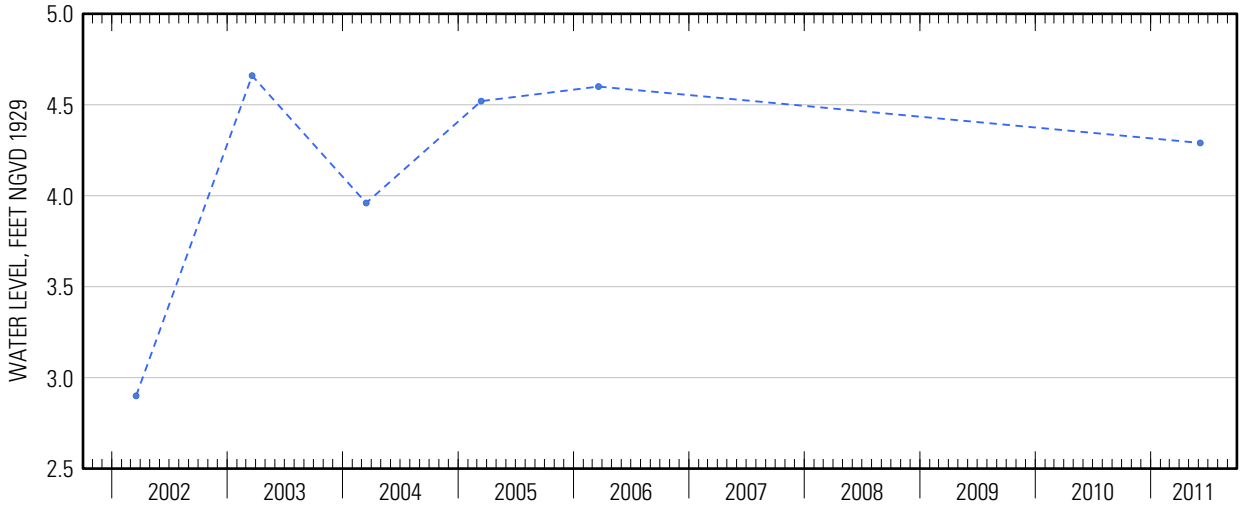
PERIOD OF RECORD.--December 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.81 ft above sea level, May 11, 1983; lowest measured, 2.41 ft above sea level, January 17, 1983.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Jun 6	4.29



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405147072305001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405147072305001.2011.pdf

Water-Data Report 2011

405149072532201 Local number S 5517. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°51′49″, long 72°53′22″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Brookhaven National Laboratory, northwest corner of Princeton Avenue and Upton Road, 50 ft south of parking field.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 91 ft. Upper casing diameter 4 in; top of first opening 85 ft, bottom of last opening 91 ft.

DATUM.--Land-surface datum is 115 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.96 ft above land-surface datum.

PERIOD OF RECORD.--April 1948 to current year.

GAGE.--Digital water-level recorder; 15-minute recording interval. Periodic measurements made with chalked steel tape by U.S. Geological Survey personnel.

REMARKS.--Satellite water-level telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 47.61 ft above sea level, May 8, 2010; lowest recorded, 33.34 ft above sea level, March 1, 1967.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 44.65 ft above sea level, October 1; lowest recorded, 40.81 ft above sea level, September 30.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Dec 21	43.04	Jun 24	41.87

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405149072532201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405149072532201.2011.pdf

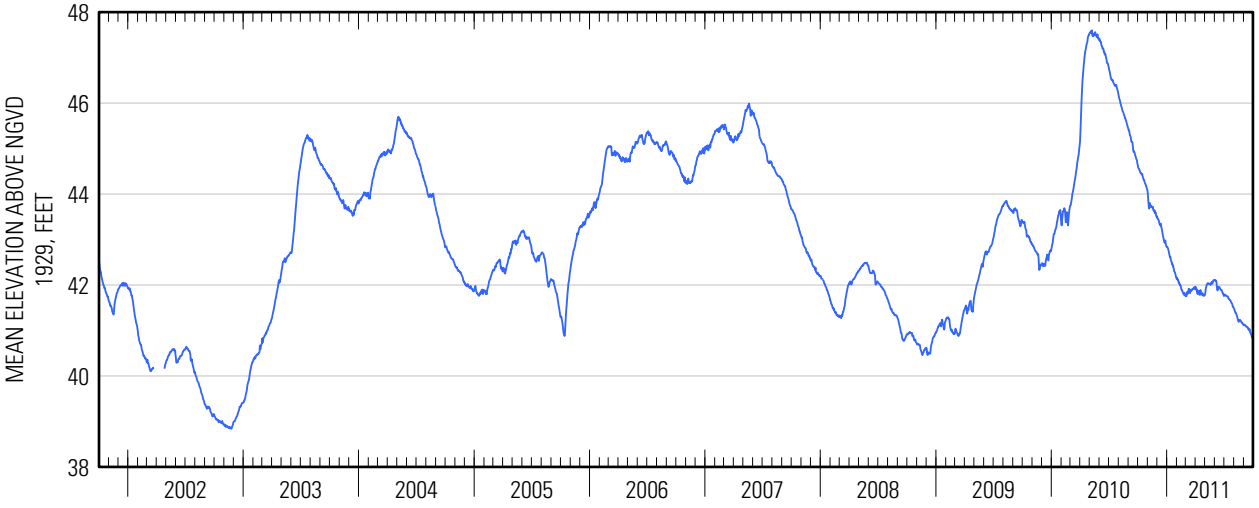
405149072532201 Local number S 5517. 1—Continued

ELEVATION ABOVE NGVD 1929, 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	44.63	44.04	43.51	42.84	42.14	41.76	41.96	41.78	42.11	41.76	41.48	41.12
2	44.58	43.96	43.46	42.84	42.16	41.78	41.96	41.81	42.11	41.78	41.47	41.12
3	44.57	43.85	43.46	42.82	42.12	41.76	41.92	41.87	42.10	41.79	41.45	41.13
4	44.56	43.77	43.45	42.81	42.11	41.76	41.89	41.92	42.09	41.79	41.42	41.13
5	44.55	43.69	43.43	42.78	42.12	41.82	41.91	41.95	42.10	41.78	41.40	41.12
6	44.53	43.68	43.42	42.76	42.09	41.85	41.84	41.98	42.09	41.77	41.39	41.10
7	44.51	43.73	43.39	42.72	42.05	41.85	41.83	42.01	42.03	41.76	41.39	41.10
8	44.48	43.80	43.36	42.69	42.06	41.81	41.80	42.02	41.96	41.76	41.37	41.09
9	44.47	43.77	43.33	42.66	42.03	41.83	41.83	42.03	41.91	41.76	41.35	41.09
10	44.47	43.75	43.32	42.63	42.02	41.88	41.87	42.04	41.88	41.75	41.33	41.08
11	44.46	43.72	43.31	42.61	42.00	41.92	41.87	42.04	41.91	41.75	41.31	41.08
12	44.45	43.72	43.34	42.62	42.01	41.91	41.84	42.03	41.95	41.75	41.28	41.08
13	44.43	43.73	43.35	42.56	41.98	41.88	41.84	42.03	41.96	41.74	41.25	41.07
14	44.43	43.73	43.28	42.53	41.97	41.86	41.79	42.02	41.96	41.72	41.22	41.05
15	44.44	43.72	43.25	42.52	41.92	41.82	41.78	42.03	41.96	41.70	41.21	41.05
16	44.39	43.70	43.22	42.50	41.90	41.86	41.84	42.03	41.95	41.69	41.19	41.02
17	44.37	43.72	43.18	42.46	41.89	41.86	41.89	42.02	41.94	41.69	41.21	41.01
18	44.34	43.67	43.14	42.47	41.89	41.90	41.86	42.01	41.92	41.68	41.23	41.01
19	44.32	43.65	43.09	42.44	41.86	41.88	41.82	42.00	41.91	41.67	41.22	41.03
20	44.31	43.65	43.06	42.41	41.84	41.88	41.82	42.02	41.90	41.66	41.22	41.02
21	44.31	43.62	43.03	42.41	41.83	41.90	41.80	42.05	41.89	41.66	41.23	40.97
22	44.27	43.62	43.00	42.37	41.81	41.90	41.78	42.06	41.89	41.64	41.22	40.95
23	44.25	43.64	42.96	42.34	41.79	41.90	41.81	42.07	41.89	41.62	41.20	40.93
24	44.23	43.58	42.94	42.30	41.79	41.92	41.82	42.05	41.87	41.61	41.19	40.92
25	44.22	43.58	42.93	42.29	41.83	41.92	41.78	42.03	41.85	41.60	41.18	40.90
26	44.20	43.60	42.97	42.28	41.78	41.93	41.77	42.07	41.83	41.59	41.17	40.88
27	44.18	43.55	42.98	42.26	41.77	41.93	41.76	42.09	41.81	41.57	41.17	40.85
28	44.16	43.52	42.91	42.23	41.79	41.95	41.77	42.10	41.81	41.53	41.17	40.84
29	44.13	43.50	42.88	42.20	---	41.93	41.77	42.10	41.79	41.52	41.14	40.83
30	44.11	43.49	42.85	42.17	---	41.91	41.77	42.11	41.76	41.52	41.13	40.82
31	44.09	---	42.84	42.15	---	41.94	---	42.10	---	41.50	41.12	---
Mean	44.37	43.69	43.18	42.51	41.95	41.87	41.83	42.02	41.94	41.68	41.27	41.01
Max	44.63	44.04	43.51	42.84	42.16	41.95	41.96	42.11	42.11	41.79	41.48	41.13
Min	44.09	43.49	42.84	42.15	41.77	41.76	41.76	41.78	41.76	41.50	41.12	40.82
Med	44.39	43.70	43.22	42.50	41.95	41.88	41.82	42.03	41.92	41.69	41.22	41.04

	Calendar Year 2010	Water Year 2011
Mean	45.10	42.28
Max	47.60	44.63
Min	42.81	40.82
Med	44.81	41.93

405149072532201 Local number S 5517. 1—Continued



Water-Data Report 2011

405155073045203 Local number S 70488. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°51'58.0", long 73°04'46.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 440 ft. Upper casing diameter 12 in; top of first opening 344 ft, bottom of last opening 437 ft.

DATUM.--Land-surface datum is 95.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 9.29 ft below land-surface datum.

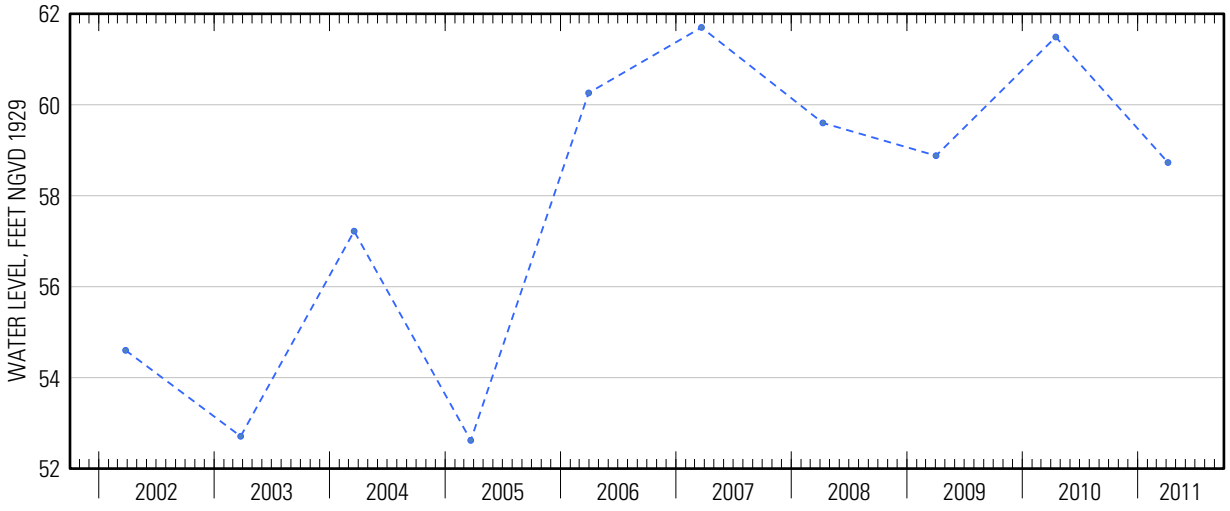
PERIOD OF RECORD.--April 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 61.70 ft above sea level, March 22, 2007; lowest measured, 52.26 ft above sea level, April 30, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 6	58.73



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405155073045203, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405155073045203.2011.pdf

Water-Data Report 2011

405200073082101 Local number S 65608. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°52'31.1", long 73°08'19.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 72 ft. Upper casing diameter 2 in; top of first opening 67 ft, bottom of last opening 72 ft.

DATUM.--Land-surface datum is 105 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.03 ft below land-surface datum.

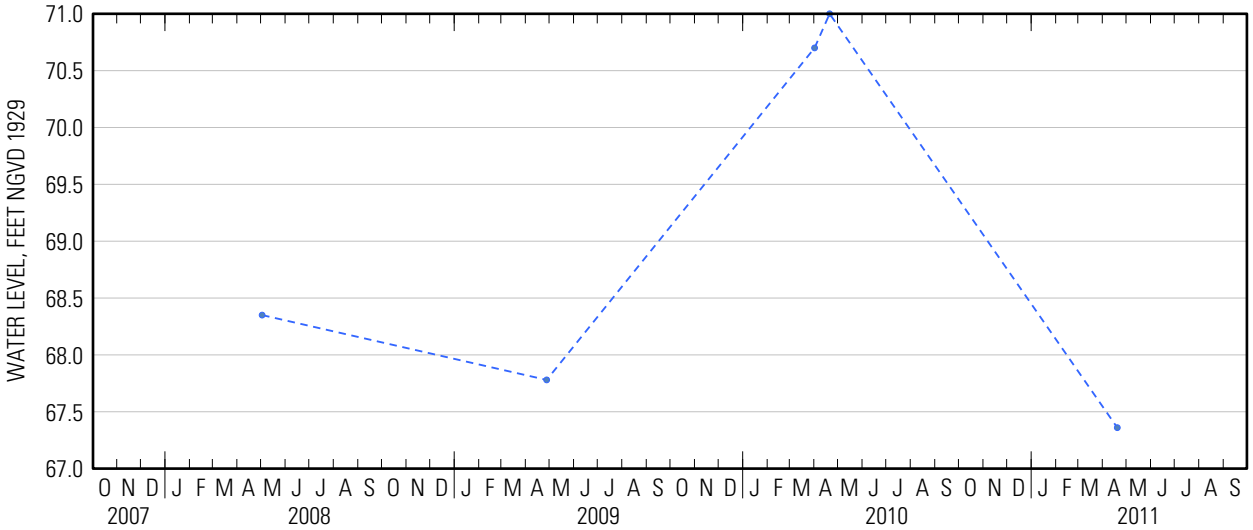
PERIOD OF RECORD.--September 1978 to September 1985, March 1987 to March 1992, March 1995 to March 2001, and May 2008 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 71.32 ft above sea level, December 28, 1979; lowest measured, 63.06 ft above sea level, December 14, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	67.36



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405200073082101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405200073082101.2011.pdf

Water-Data Report 2011

405206073153002 Local number S 40842. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°52'06.1", long 73°15'29.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 63 ft. Upper casing diameter 2 in; top of first opening 60 ft, bottom of last opening 63 ft.

DATUM.--Land-surface datum is 91.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 8.78 ft above land-surface datum.

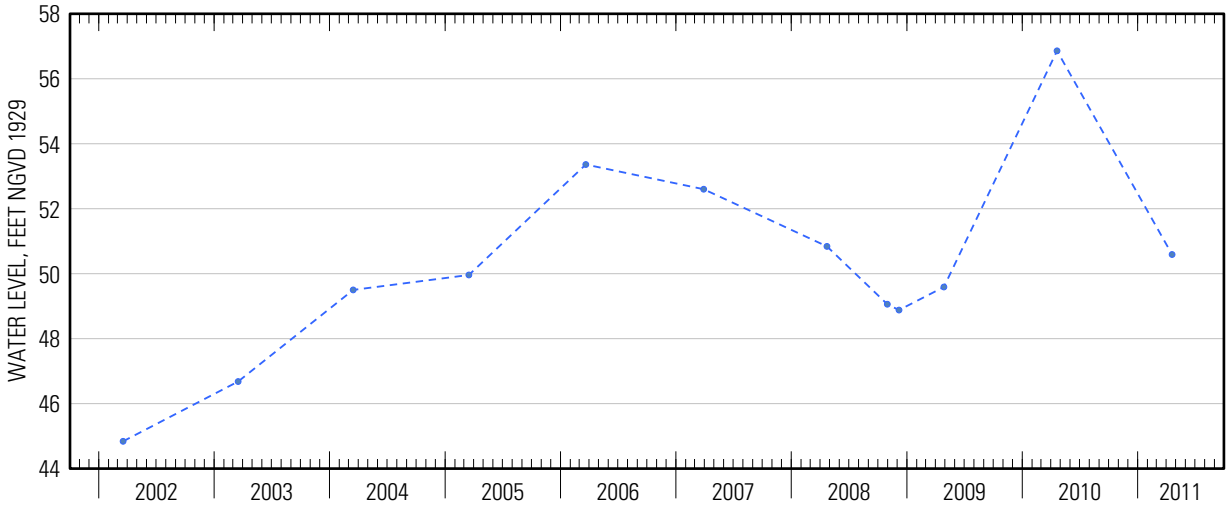
PERIOD OF RECORD.--December 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 56.86 ft above sea level, April 20, 2010; lowest measured, 37.89 ft above sea level, June 2, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	50.59



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405206073153002, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405206073153002.2011.pdf

Water-Data Report 2011

405220072493101 Local number S 6441. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°52'20.1", long 72°49'29.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 32 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 30 ft.

DATUM.--Land-surface datum is 49.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.44 ft below land-surface datum.

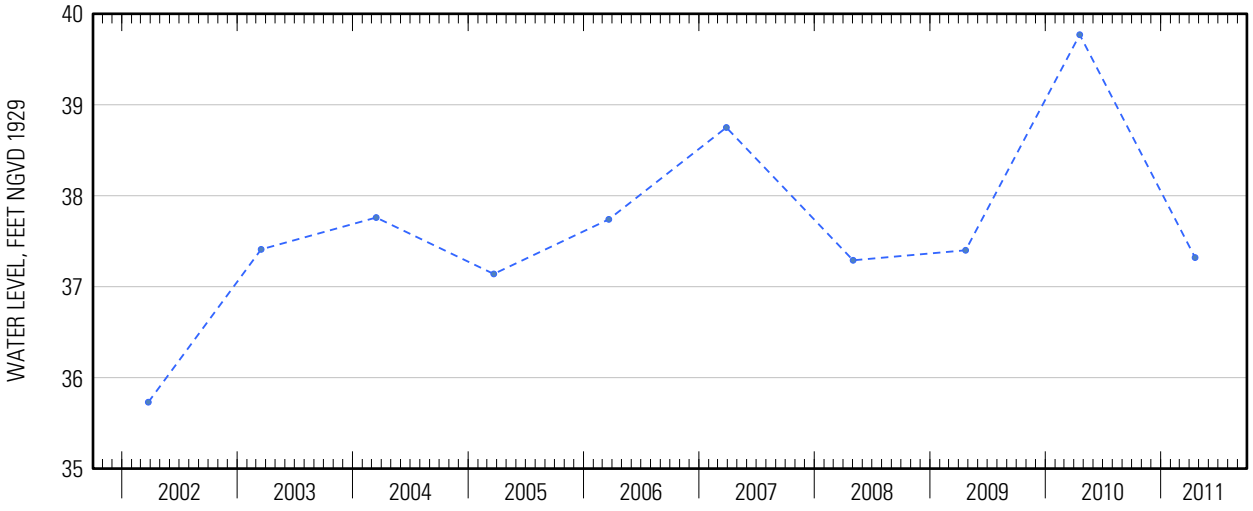
PERIOD OF RECORD.--February 1991 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 39.77 ft above sea level, April 19, 2010; lowest measured, 33.37 ft above sea level, September 28, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	37.32



Water-Data Report 2011

405222072523301 Local number S 6431. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°52'22.7", long 72°52'34.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Brookhaven National Laboratory, northwest corner of Thomson Road and Forth Avenue, Upton.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 125 ft. Upper casing diameter 4 in; top of first opening 121 ft, bottom of last opening 125 ft.

DATUM.--Land-surface datum is 85 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.98 ft above land-surface datum.

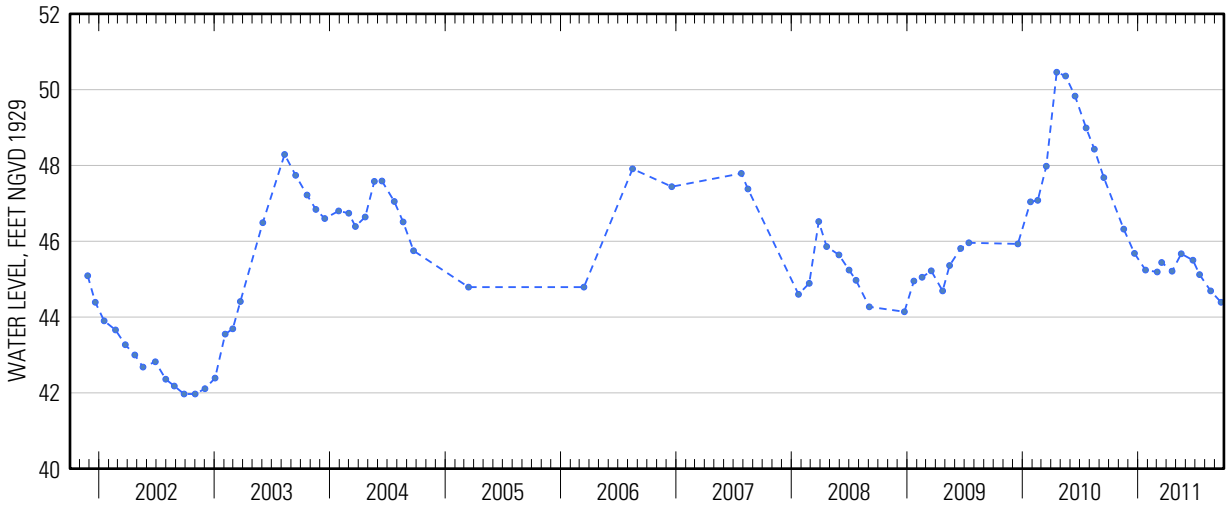
PERIOD OF RECORD.--January 1953 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 50.46 ft above sea level, April 19, 2010; lowest measured, 38.93 ft above sea level, January 25, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Nov 17	46.32	May 18	45.67
Dec 21	45.68	Jun 24	45.50
Jan 25	45.24	Jul 15	45.12
Mar 3	45.19	Aug 19	44.69
17	45.44	Sep 21	44.39
Apr 19	45.21		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405222072523301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405222072523301.2011.pdf

Water-Data Report 2011

405223072523401 Local number S 6434. 1

Northern Atlantic Coastal Plain aquifer system
Lloyd Aquifer

Suffolk County, NY

LOCATION.--Lat 40°52'22.2", long 72°52'32.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Brookhaven National Laboratory, northeast corner of Thomson Road and Forth Avenue, Upton.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,395 ft. Upper casing diameter 10 in; top of first opening 1,312 ft, bottom of last opening 1,392 ft.

DATUM.--Land-surface datum is 85 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.58 ft above land-surface datum.

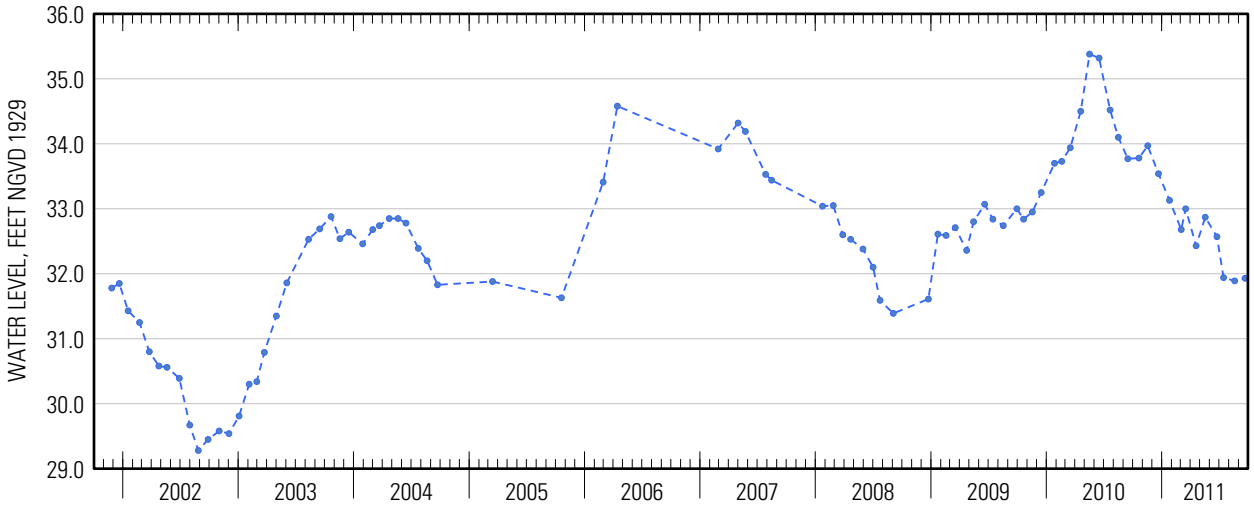
PERIOD OF RECORD.--August 1949 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 36.11 ft above sea level, July 12, 1979; lowest measured, 28.74 ft above sea level, March 1, 1967.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	33.78	Apr 19	32.43
Nov 17	33.97	May 18	32.87
Dec 21	33.54	Jun 24	32.57
Jan 25	33.13	Jul 15	31.94
Mar 3	32.68	Aug 19	31.89
17	33.00	Sep 21	31.93



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405223072523401, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405223072523401.2011.pdf

Water-Data Report 2011

405223072523402 Local number S 6455. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°52'22.2", long 72°52'32.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Brookhaven National Laboratory, northeast corner of Thomson Road and Forth Avenue, Upton.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 962 ft. Upper casing diameter 4 in; top of first opening 952 ft, bottom of last opening 962 ft.

DATUM.--Land-surface datum is 83 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.66 ft above land-surface datum.

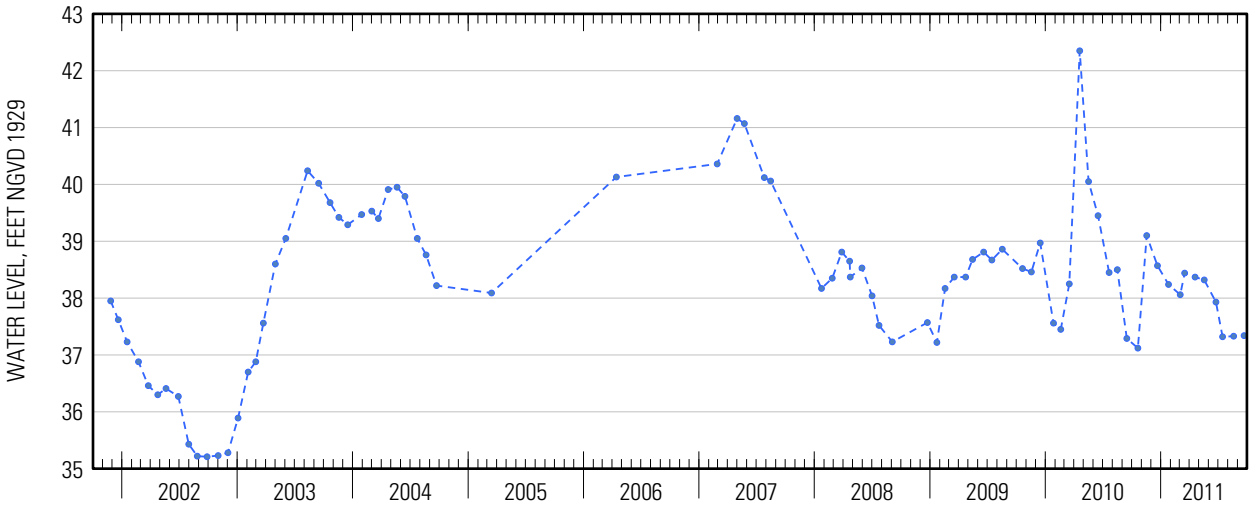
PERIOD OF RECORD.--July 1949 to June 1952, January 1954 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.50 ft above sea level, April 2, 1979; lowest measured, 33.82 ft above sea level, December 27, 1966 and March 1, 1967.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	37.12	Apr 19	38.37
Nov 17	39.10	May 18	38.32
Dec 21	38.57	Jun 24	37.93
Jan 25	38.24	Jul 15	37.32
Mar 3	38.06	Aug 19	37.33
17	38.44	Sep 21	37.34



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405223072523402, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405223072523402.2011.pdf

Water-Data Report 2011

405223073021301 Local number S 41050. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°52'23.1", long 73°02'11.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 71 ft. Upper casing diameter 8 in; top of first opening 67 ft, bottom of last opening 69 ft.

DATUM.--Land-surface datum is 89.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel reducer, 0.78 ft above land-surface datum.

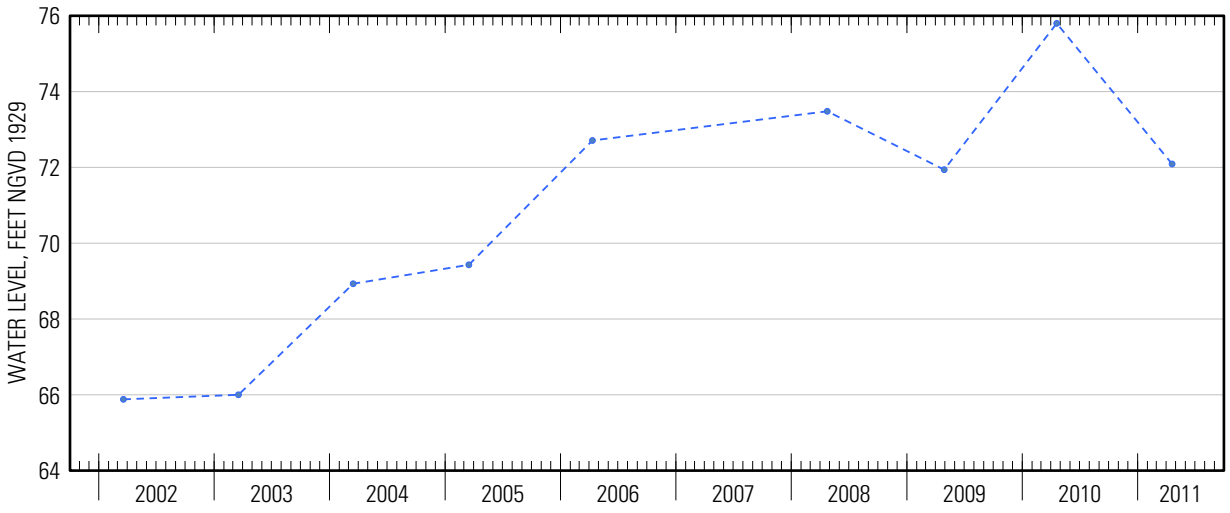
PERIOD OF RECORD.--February 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 75.80 ft above sea level, April 19, 2010; lowest measured, 60.29 ft above sea level, July 11, 1972.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	72.09



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405223073021301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405223073021301.2011.pdf

Water-Data Report 2011

405230072341901 Local number S 46534. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°52'32.5", long 72°34'18.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 84 ft. Upper casing diameter 2 in; top of first opening 81 ft, bottom of last opening 84 ft.

DATUM.--Land-surface datum is 82 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.70 ft above land-surface datum.

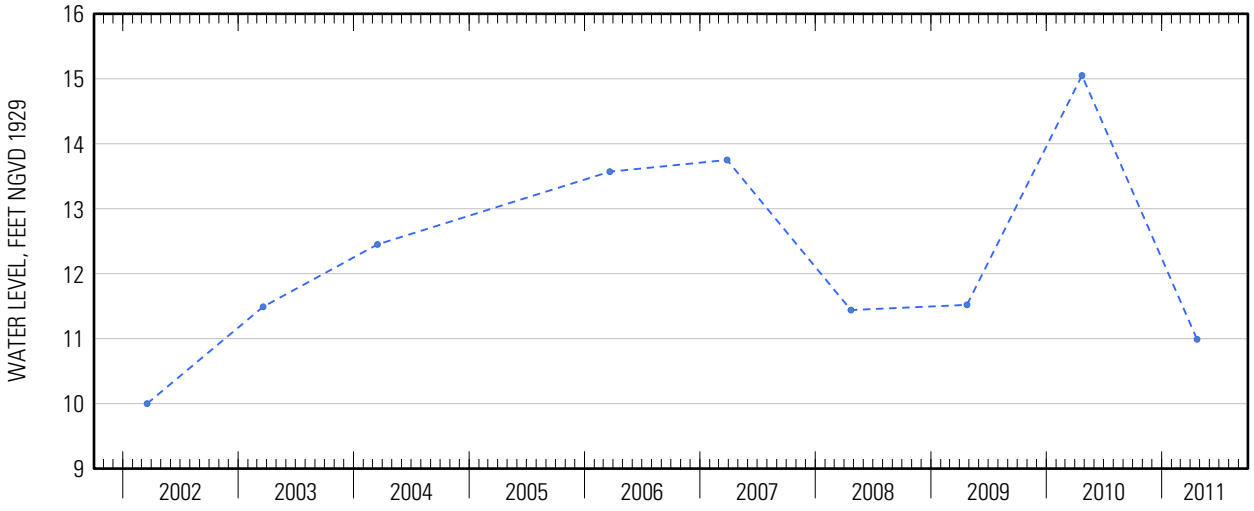
PERIOD OF RECORD.--January 1973 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.05 ft above sea level, April 23, 2010; lowest measured, 9.28 ft above sea level, December 16, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 22	10.99



Water-Data Report 2011

405231073250500 Local number S 46281. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°52'37.6", long 73°25'03.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201, at north side of Kathy Lane, south of Fort Salonga Road, Northport.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 51 ft. Upper casing diameter 6 in; top of first opening 38 ft, bottom of last opening 50 ft.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.44 ft below land-surface datum.

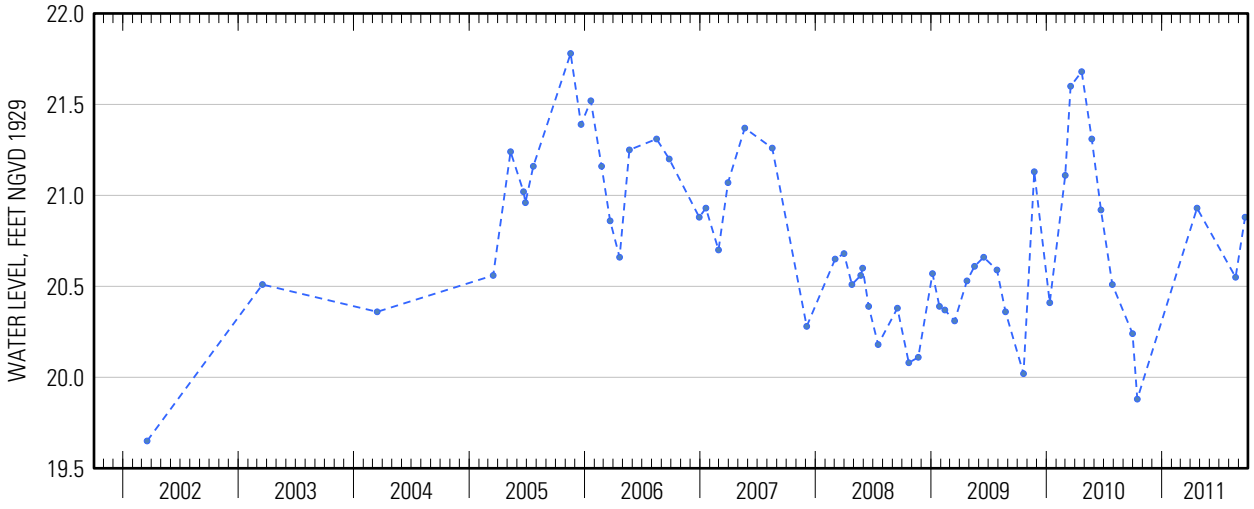
PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 21.78 ft above sea level, November 17, 2005; lowest measured, 19.62 ft above sea level, April 10, 1975.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 15	19.88	Aug 22	20.55
Apr 22	20.93	Sep 21	20.88



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405231073250500, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405231073250500.2011.pdf

Water-Data Report 2011

405245072573702 Local number S 66506. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°52'46.5", long 72°57'34.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 63 ft. Upper casing diameter 4 in; top of first opening 55 ft, bottom of last opening 60 ft.

DATUM.--Land-surface datum is 83 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.03 ft below land-surface datum.

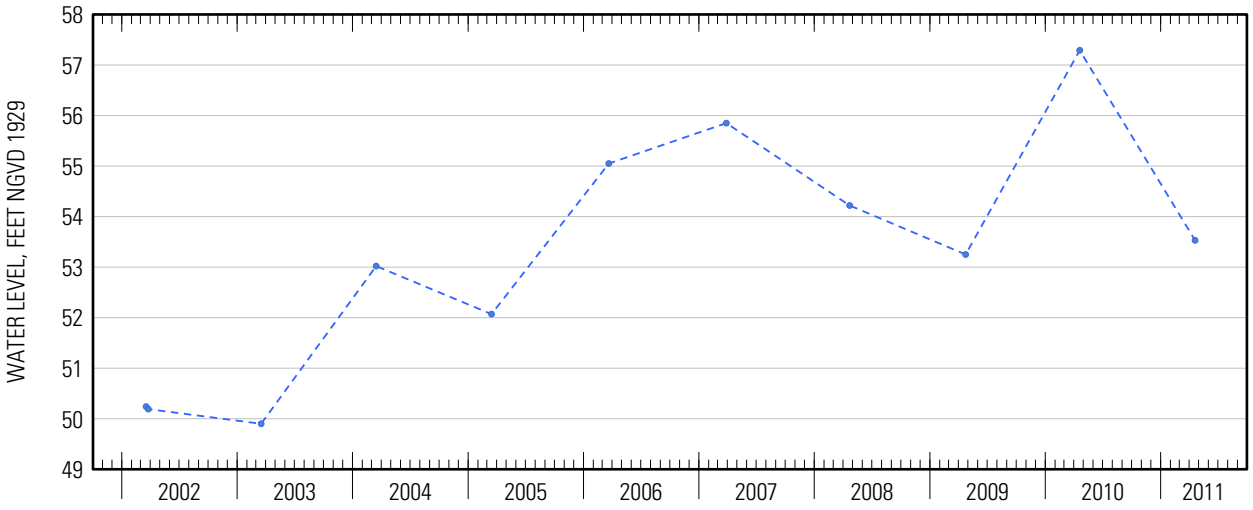
PERIOD OF RECORD.--January 1979 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.72 ft above sea level, April 17, 1979; lowest measured, 48.63 ft above sea level, March 12, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	53.53



Water-Data Report 2011

405246073142801 Local number S 34460. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°52′50″, long 73°14′29″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 599 ft. Upper casing diameter 18 in; top of first opening 531 ft, bottom of last opening 596 ft.

DATUM.--Land-surface datum is 153 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 3.79 ft below land-surface datum.

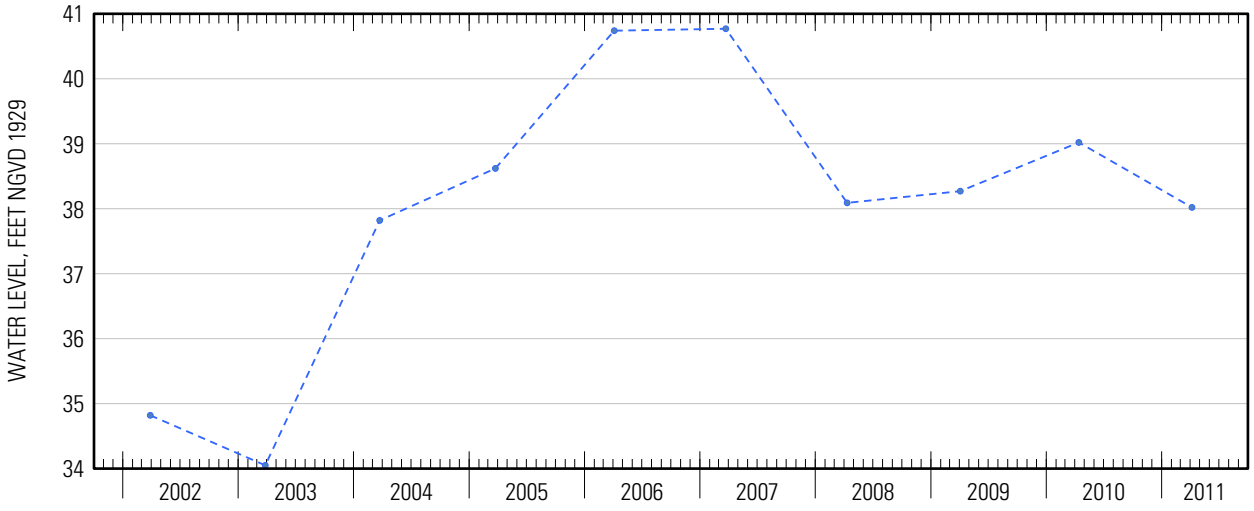
PERIOD OF RECORD.--March 1970 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.77 ft above sea level, March 23, 2007; lowest measured, 9.36 ft above sea level, March 17, 1983.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 6	38.02



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405246073142801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405246073142801.2011.pdf

Water-Data Report 2011

405250073180801 Local number S 15622. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°52'51.2", long 73°18'06.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201, at north side of Pulaski Road, 17 ft east of Rowena Lane, Northport.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 458 ft. Upper casing diameter 10 in; top of first opening 437 ft, bottom of last opening 457 ft.

DATUM.--Land-surface datum is 205 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of hole in steel plate, 0.19 ft below land-surface datum.

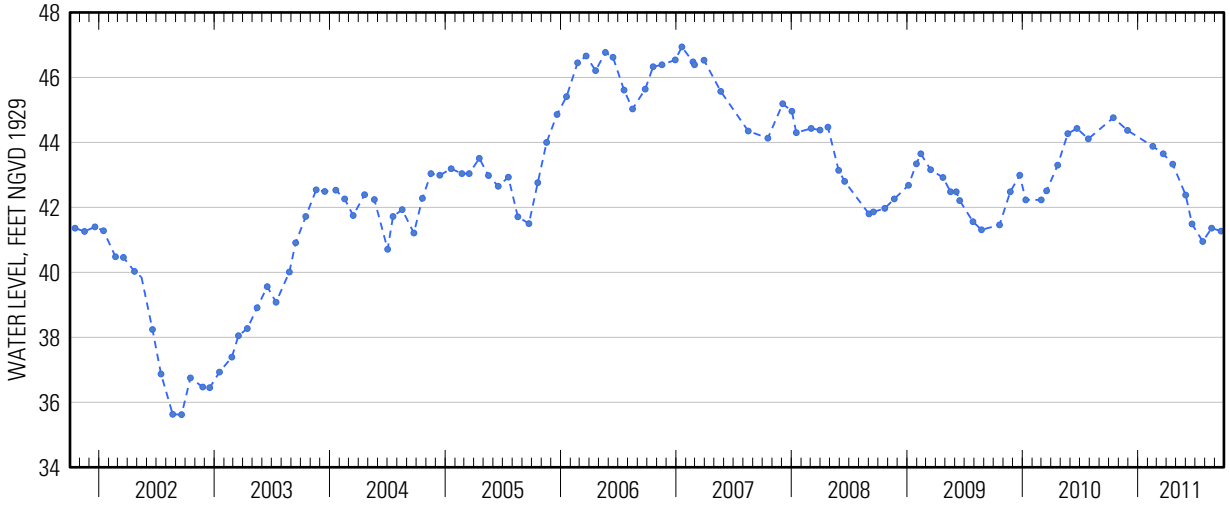
PERIOD OF RECORD.--January 1958 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 47.09 ft above sea level, January 7, 1980; lowest measured, 34.33 ft above sea level, April 14, 1969.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 15	44.76	Jun 1	42.38
Nov 29	44.37	21	41.49
Feb 17	43.88	Jul 25	40.95
Mar 22	43.65	Aug 22	41.36
Apr 21	43.33	Sep 21	41.27



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405250073180801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405250073180801.2011.pdf

Water-Data Report 2011

405255073044301 Local number S 67564. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°52'56.1", long 73°04'40.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 85 ft. Upper casing diameter 2 in; top of first opening 80 ft, bottom of last opening 85 ft.

DATUM.--Land-surface datum is 103 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.20 ft below land-surface datum.

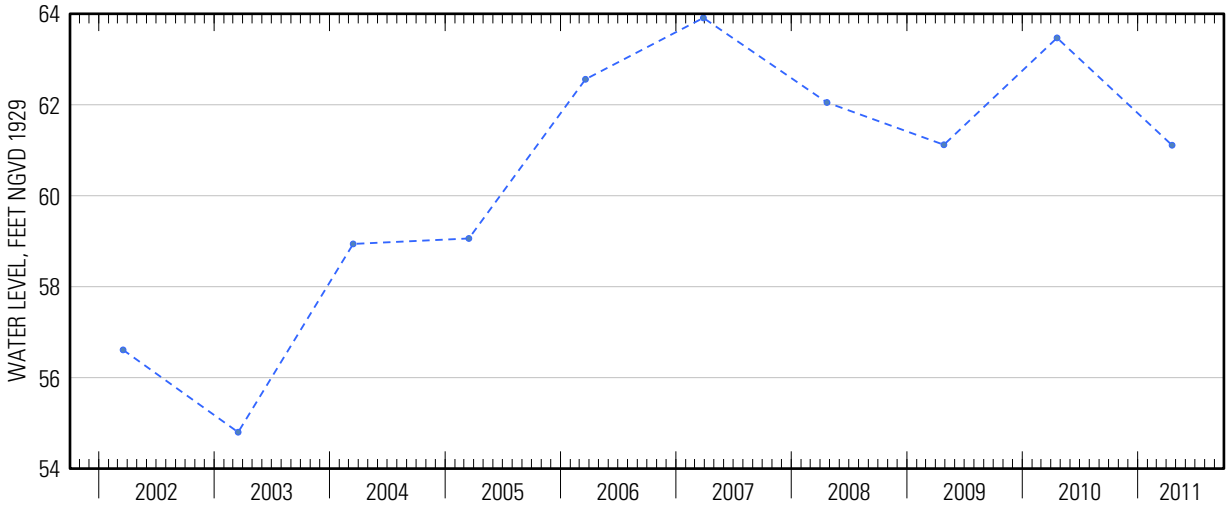
PERIOD OF RECORD.--March 1980 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 63.91 ft above sea level, March 28, 2007; lowest measured, 53.60 ft above sea level, March 21, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	61.11



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405255073044301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405255073044301.2011.pdf

Water-Data Report 2011

405259072465601 Local number S 36147. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53'00.1", long 72°46'54.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 43 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 47.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.32 ft above land-surface datum.

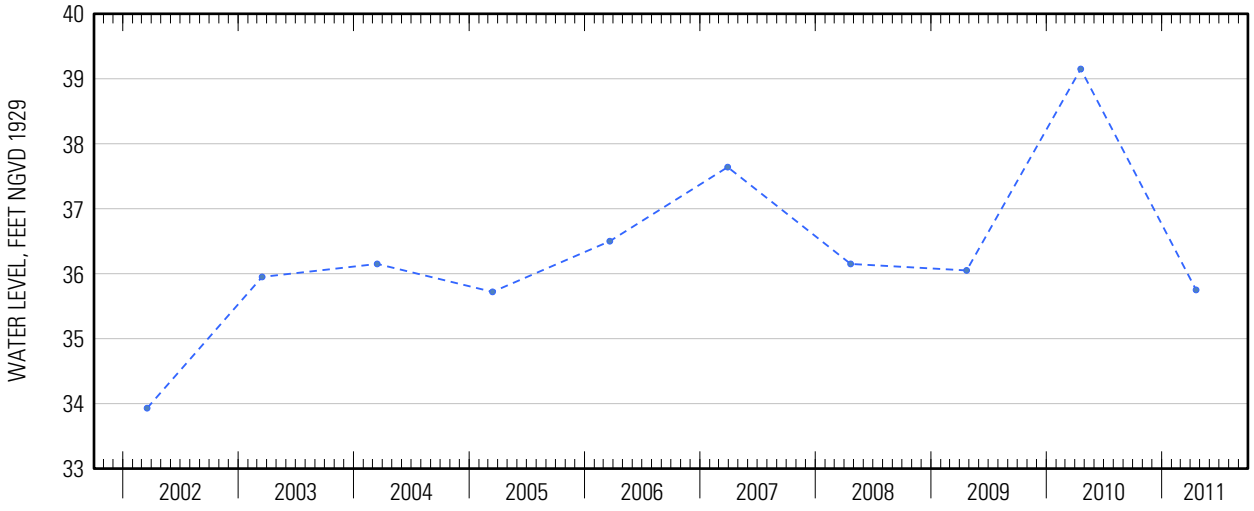
PERIOD OF RECORD.--March 1970 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 39.19 ft above sea level, February 2, 1979; lowest measured, 32.83 ft above sea level, August 22, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	35.75



Water-Data Report 2011

405301072415101 Local number S 46542. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53'02.6", long 72°41'50.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 149 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 163 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.15 ft above land-surface datum.

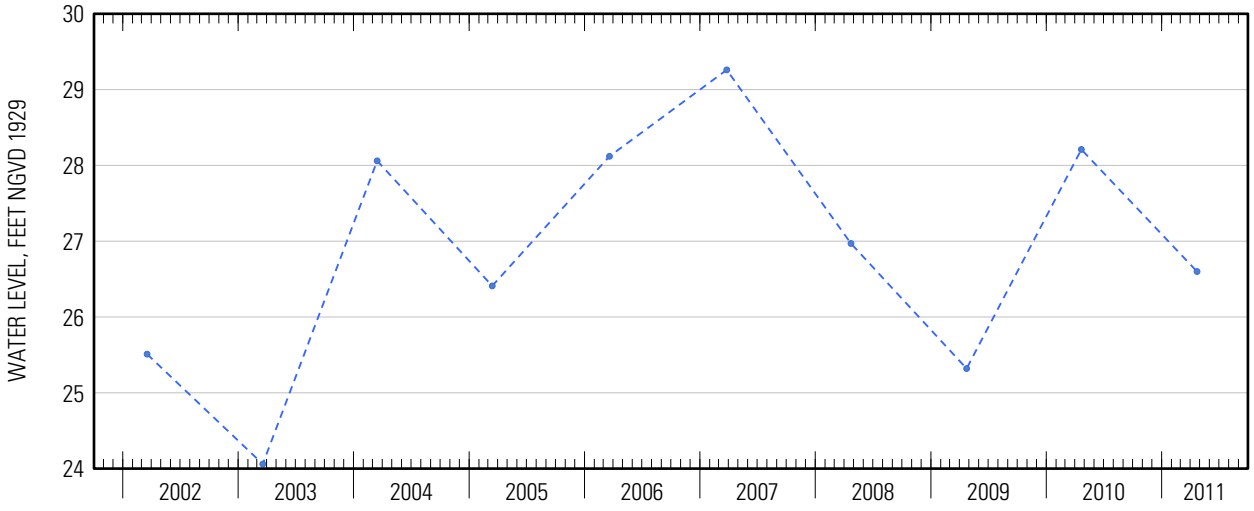
PERIOD OF RECORD.--December 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 30.42 ft above sea level, June 29, 1979; lowest measured, 22.30 ft above sea level, March 19, 1987.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 22	26.60



Water-Data Report 2011

405308072553102 Local number S 6413. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53′08″, long 72°55′31″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 110 ft. Upper casing diameter 2 in; top of first opening 100 ft, bottom of last opening 105 ft.

DATUM.--Land-surface datum is 94 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.14 ft above land-surface datum.

PERIOD OF RECORD.--August 2005 to current year.

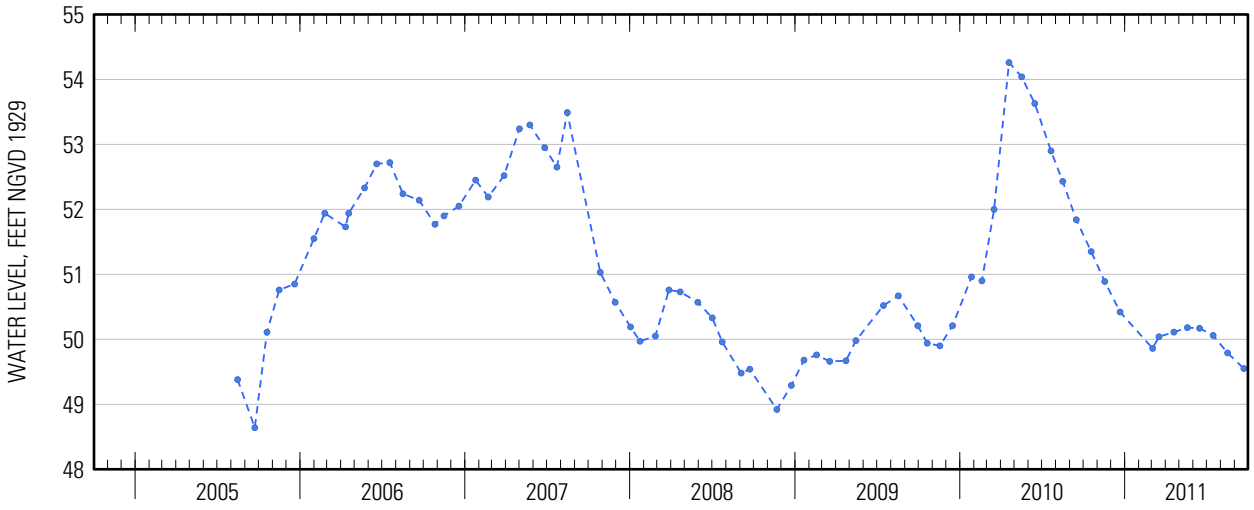
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaces well S6413.1 in August 2005 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 54.26 ft above sea level, April 19, 2010; lowest measured, 48.64 ft above sea level, September 22, 2005.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 18	51.35	May 19	50.18
Nov 17	50.89	Jun 15	50.17
Dec 21	50.42	Jul 15	50.06
Mar 3	49.86	Aug 16	49.79
17	50.04	Sep 21	49.55
Apr 19	50.11		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405308072553102, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405308072553102.2011.pdf

Water-Data Report 2011

405308073175101 Local number S 15514. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°53′08″, long 73°17′51″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 595 ft. Upper casing diameter 20 in; top of first opening 533 ft, bottom of last opening 593 ft.

DATUM.--Land-surface datum is 200 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 0.40 ft below land-surface datum.

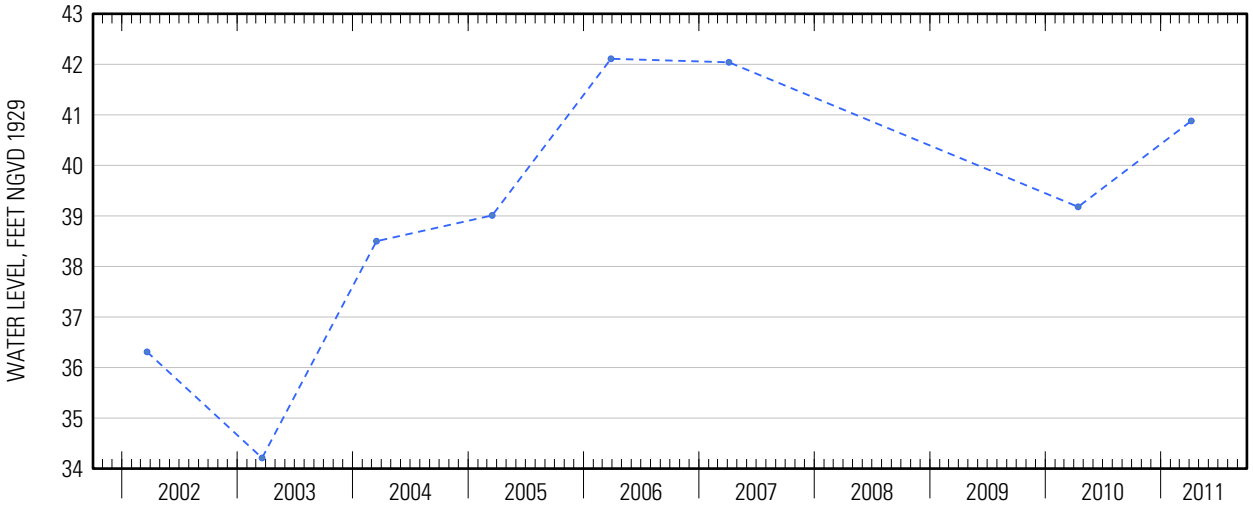
PERIOD OF RECORD.--May 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.11 ft above sea level, March 28, 2006; lowest measured, 33.14 ft above sea level, April 2, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 7	40.88



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405308073175101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405308073175101.2011.pdf

Water-Data Report 2011

405309072233101 Local number S 8836. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53'09.7", long 72°23'30.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of Nugent Street, 399 ft east of Windmill Lane, Southampton.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 37 ft. Upper casing diameter 8 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 18 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing inside steel elbow extension, 0.87 ft above land-surface datum.

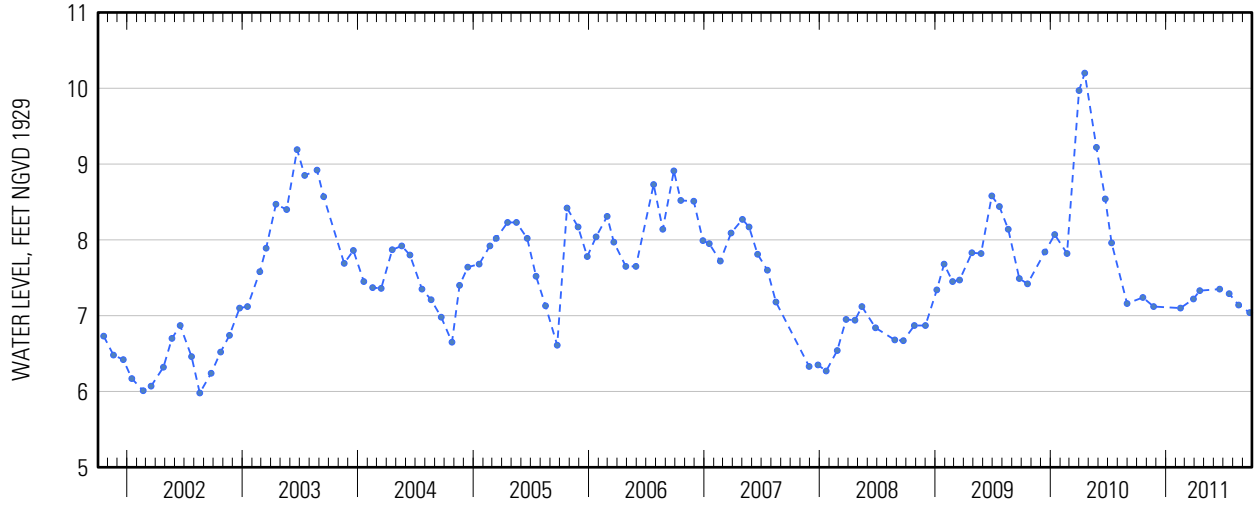
PERIOD OF RECORD.--July 1950 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.20 ft above sea level, April 19, 2010; lowest measured, 4.93 ft above sea level, August 30, 1968

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	7.24	Jun 20	7.35
Nov 23	7.12	Jul 20	7.29
Feb 16	7.10	Aug 19	7.14
Mar 29	7.22	Sep 23	7.04
Apr 18	7.33		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405309072233101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405309072233101.2011.pdf

Water-Data Report 2011

405317072331902 Local number S 77435. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53'17.7", long 72°33'16.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of dirt road, 145 ft east of Riverhead- Hampton Bays Road (State Route 24), 195 ft south of Bellows Pond Road, easternmost well, Rampasture.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 27 ft. Upper casing diameter 2 in; top of first opening 25 ft, bottom of last opening 27 ft.

DATUM.--Land-surface datum is 18.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.36 ft below land-surface datum.

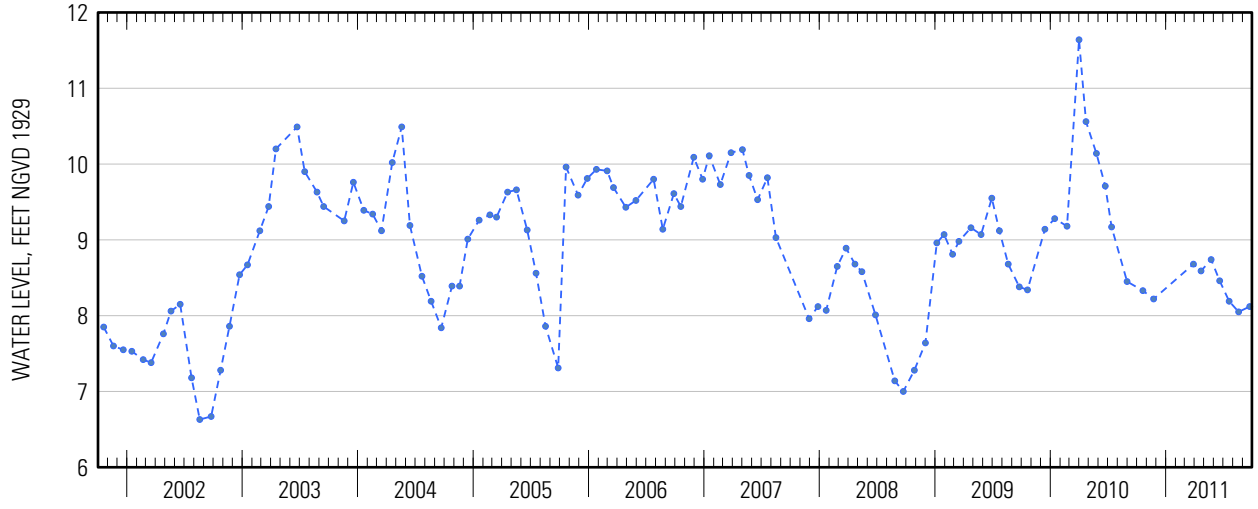
PERIOD OF RECORD.--March 1985 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.64 ft above sea level, April 1, 2010; lowest measured, 6.63 ft above sea level, August 19, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	8.33	Jun 20	8.46
Nov 23	8.22	Jul 20	8.19
Mar 29	8.68	Aug 19	8.05
Apr 22	8.59	Sep 23	8.12
May 24	8.74		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405317072331902, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405317072331902.2011.pdf

Water-Data Report 2011

405317072331903 Local number S 77436. 2

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°53′17″, long 72°33′18″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at south side of dirt road, 138 ft east of Riverhead- Hampton Bays Road (State Route 24), 195 ft south of Bellows Pond Road, westernmost well, Rampasture.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 508 ft. Upper casing diameter 4 in; top of first opening 500 ft, bottom of last opening 505 ft.

DATUM.--Land-surface datum is 18.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.41 ft below land-surface datum.

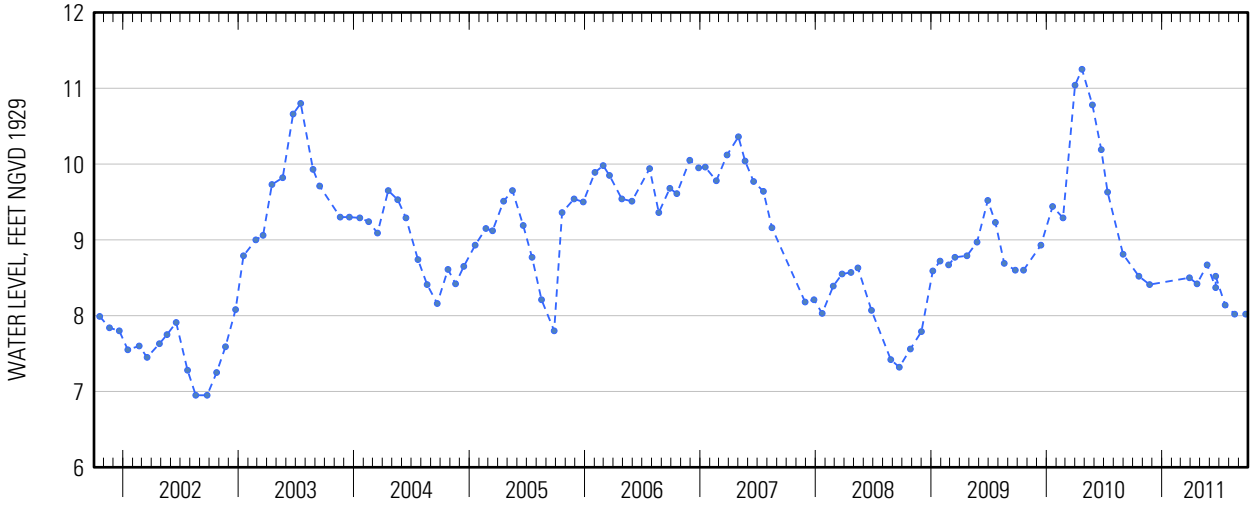
PERIOD OF RECORD.--March 1985 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.25 ft above sea level, April 23, 2010; lowest measured, 6.94 ft above sea level, September 22, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	8.52	Jun 20	8.37
Nov 23	8.41	20	8.52
Mar 29	8.50	Jul 20	8.14
Apr 22	8.42	Aug 19	8.02
May 24	8.67	Sep 23	8.02



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405317072331903, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405317072331903.2011.pdf

Water-Data Report 2011

405322072454101 Local number S 74292. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53'23.4", long 72°45'41.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of Mill Road, opposite Primrose Path, Brookhaven.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 56 ft. Upper casing diameter 2 in; top of first opening 52 ft, bottom of last opening 56 ft.

DATUM.--Land-surface datum is 73 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.20 ft above land-surface datum.

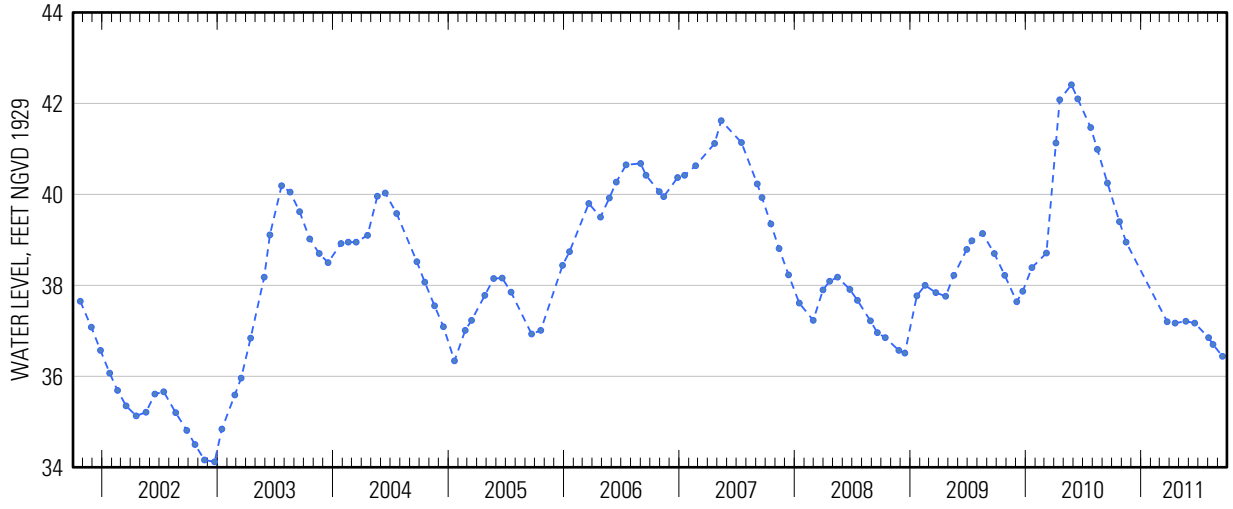
PERIOD OF RECORD.--May 1983 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 42.10 ft above sea level, May 26, 2010; lowest measured, 33.59 ft above sea level, November 30, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	39.40	Jun 20	37.17
Nov 15	38.95	Aug 3	36.85
Mar 25	37.20	17	36.70
Apr 19	37.17	Sep 16	36.44
May 23	37.21		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405322072454101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405322072454101.2011.pdf

Water-Data Report 2011

405324072352101 Local number S 46536. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53'28.0", long 72°35'18.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 22 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 24.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.05 ft below land-surface datum.

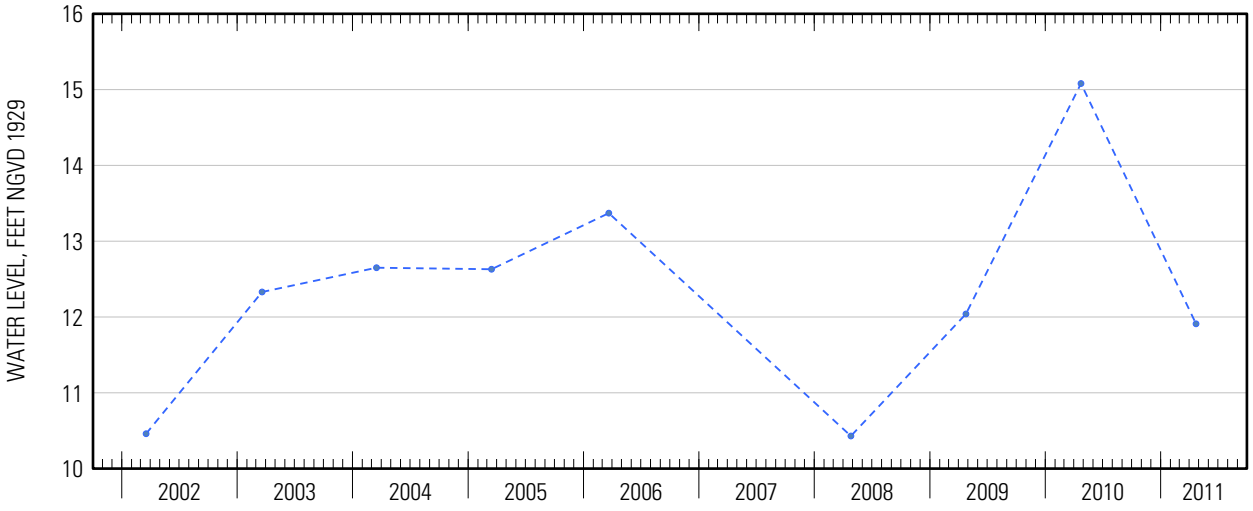
PERIOD OF RECORD.--September 1976 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.08 ft above sea level, April 23, 2010; lowest measured, 9.55 ft above sea level, January 27, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 22	11.91



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405324072352101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405324072352101.2011.pdf

Water-Data Report 2011

405326072275601 Local number S 57366. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53'25.6", long 72°27'52.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Hills Station Road, 172 ft south of Long Island Railroad Tressel, Shinnecock Hills.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 64 ft. Upper casing diameter 2 in; top of first opening 60 ft, bottom of last opening 64 ft.

DATUM.--Land-surface datum is 55.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.04 ft below land-surface datum.

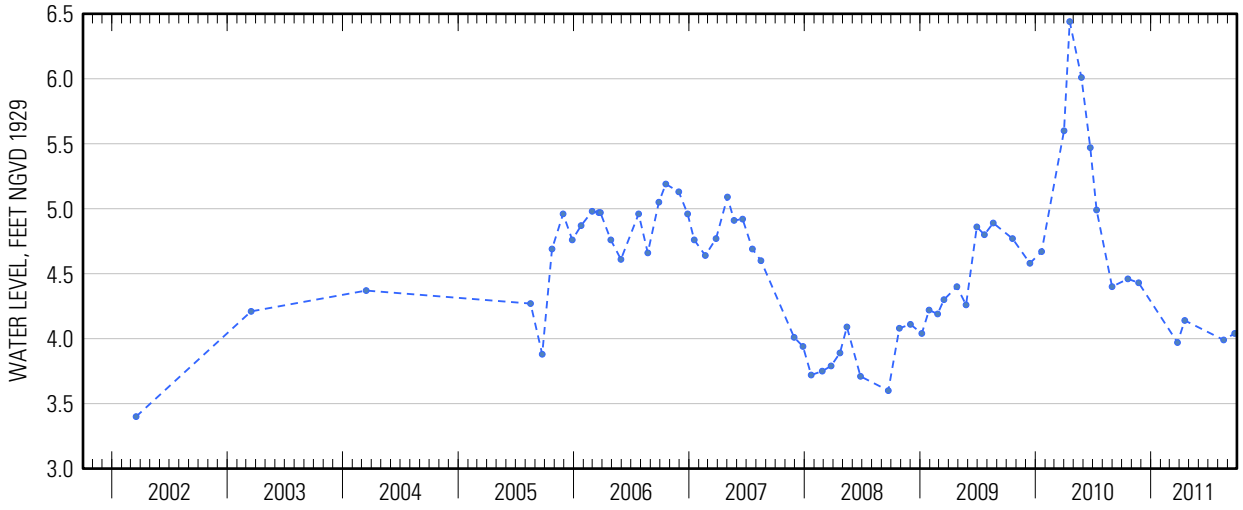
PERIOD OF RECORD.--November 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.44 ft above sea level, April 19, 2010; lowest measured, 3.19 ft above sea level, March 13, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	4.46	Apr 18	4.14
Nov 23	4.43	Aug 19	3.99
Mar 26	3.97	Sep 23	4.04



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405326072275601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405326072275601.2011.pdf

Water-Data Report 2011

405335073073201 Local number S 42683. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53'36.0", long 73°07'30.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 118 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 145.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.41 ft above land-surface datum.

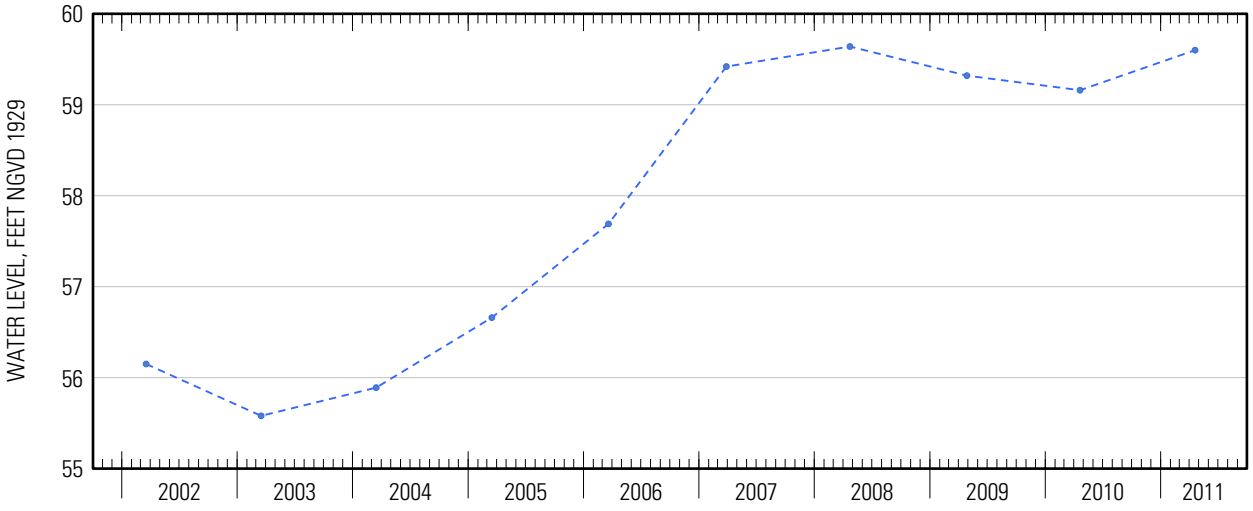
PERIOD OF RECORD.--August 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 60.40 ft above sea level, June 22, 1979; lowest measured, 53.43 ft above sea level, August 23, 1972.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	59.60



Water-Data Report 2011

405336073073601 Local number S 33500. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°53'40.4", long 73°07'32.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 551 ft. Upper casing diameter 10 in; top of first opening 485 ft, bottom of last opening 548 ft.

DATUM.--Land-surface datum is 148 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.91 ft below land-surface datum.

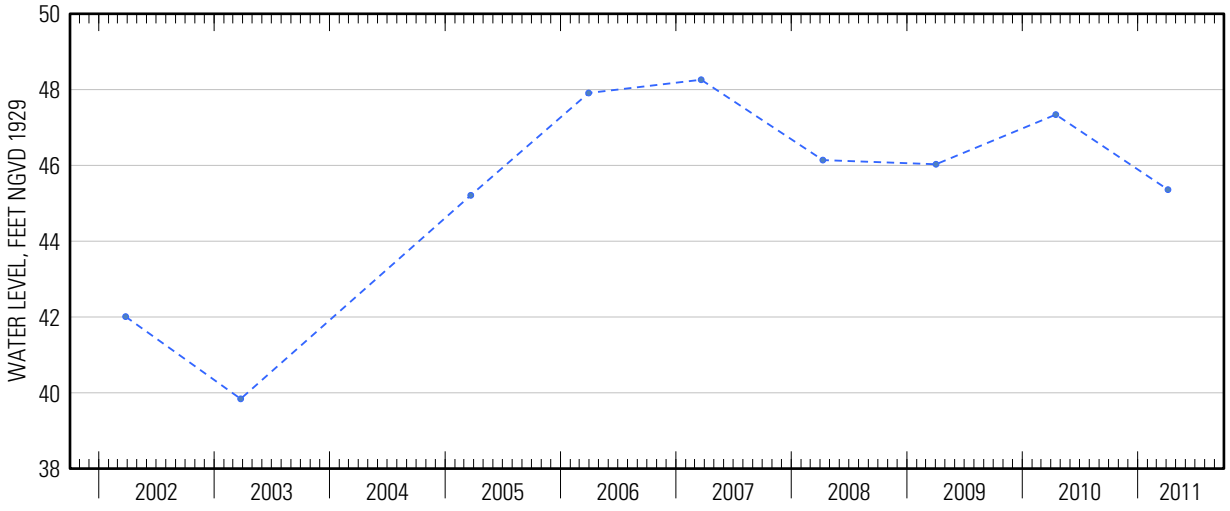
PERIOD OF RECORD.--March 1970 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 48.26 ft above sea level, March 21, 2007; lowest measured, 10.50 ft above sea level, March 12, 1970.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 6	45.36



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405336073073601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405336073073601.2011.pdf

Water-Data Report 2011

405339073062302 Local number S120290. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°52'38.2", long 73°06'21.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 96.2 ft. Upper casing diameter 2 in; top of first opening 86.2 ft, bottom of last opening 91.2 ft.

DATUM.--Land-surface datum is 118 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.56 ft below land-surface datum.

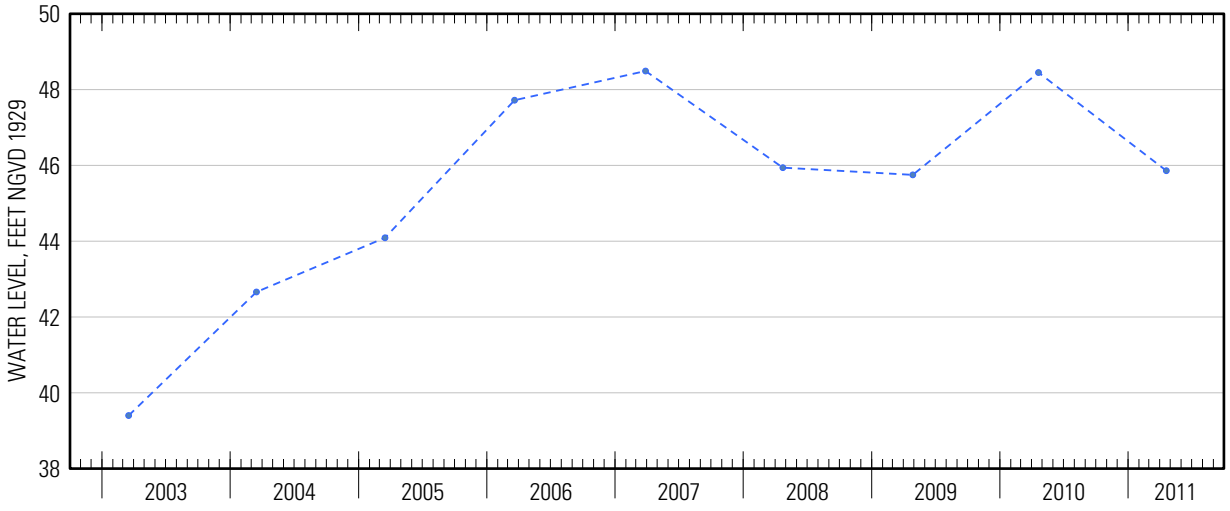
PERIOD OF RECORD.--March 2003 to curent year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 48.49 ft above sea level, March 28, 2007; lowest meassured, 39.40 ft above sea level, March 17, 2003.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	45.86



Water-Data Report 2011

405343073055004 Local number S 3955. 4

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53'44.2", long 73°05'48.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Mark Tree Road, south of Pond Path, Setauket.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 80 ft. Upper casing diameter 2 in; top of first opening 76 ft, bottom of last opening 80 ft.

DATUM.--Land-surface datum is 123 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.24 ft below land-surface datum.

PERIOD OF RECORD.--April 1975 to current year. Unpublished records from September 1944 to September 1975 are available in files of the U.S. Geological Survey.

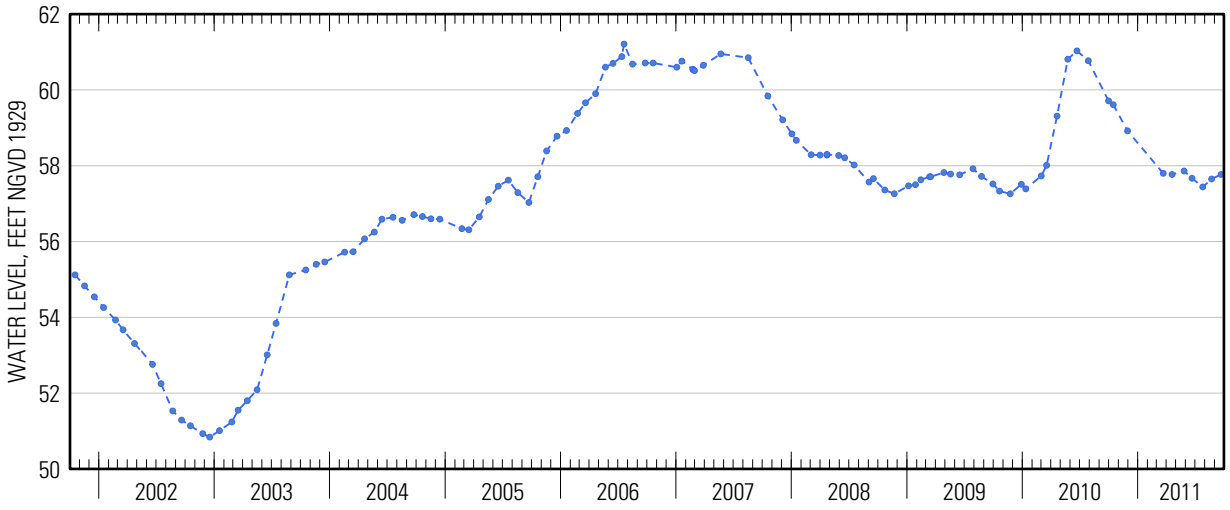
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S3955.3 in April 1975 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 61.21 ft above sea level, July 20, 2006; lowest measured, 50.00 ft above sea level, January 18, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 15	59.61	Jun 21	57.67
Nov 29	58.92	Jul 25	57.44
Mar 22	57.80	Aug 22	57.65
Apr 19	57.77	Sep 21	57.77
May 27	57.86		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405343073055004, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405343073055004.2011.pdf

Water-Data Report 2011

405348072370401 Local number S 46538. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53′40″, long 72°37′09″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Pleasure Drive, 0.44 mi south of Riverhead - Hampton Bays Road (Route 24), Flanders.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 56.8 ft. Upper casing diameter 2 in; top of first opening 51.8 ft, bottom of last opening 55.8 ft.

DATUM.--Land-surface datum is 61.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.08 ft below land-surface datum.

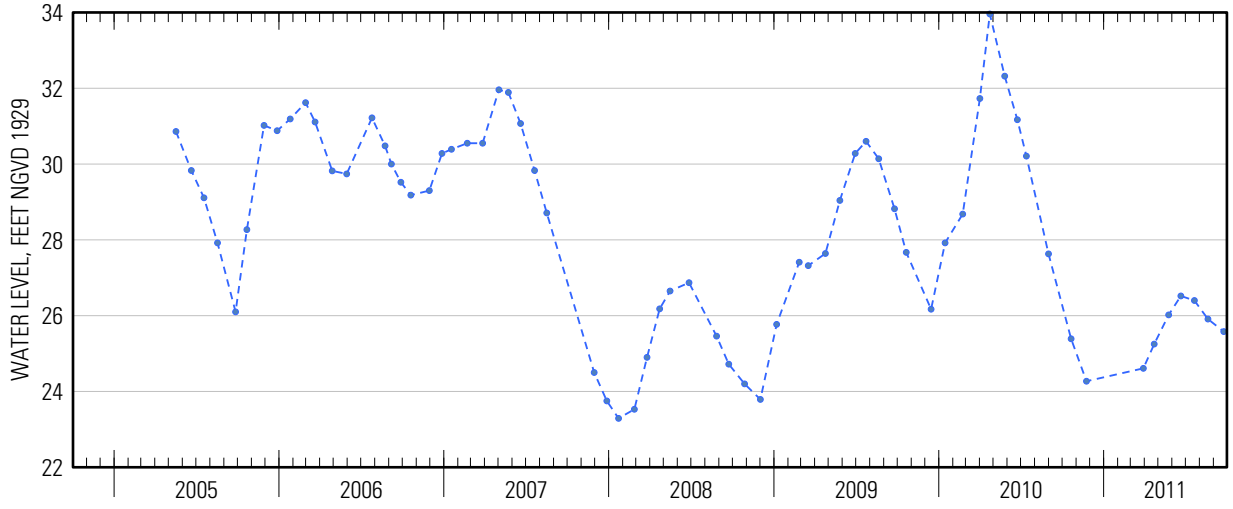
PERIOD OF RECORD.--December 1972 to September 1985, March 1987 to March 2002, and May 2005 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 33.96 ft above sea level, April 23, 2010; lowest measured, 21.98 ft above sea level, March 19, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	25.39	Jun 20	26.52
Nov 23	24.27	Jul 20	26.40
Mar 29	24.61	Aug 19	25.91
Apr 22	25.25	Sep 23	25.58
May 24	26.02		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405348072370401, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405348072370401.2011.pdf

Water-Data Report 2011

405351072535101 Local number S 65855. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53'51.3", long 72°53'49.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 32 ft. Upper casing diameter 2 in; top of first opening 28 ft, bottom of last opening 32 ft.

DATUM.--Land-surface datum is 77.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.63 ft below land-surface datum.

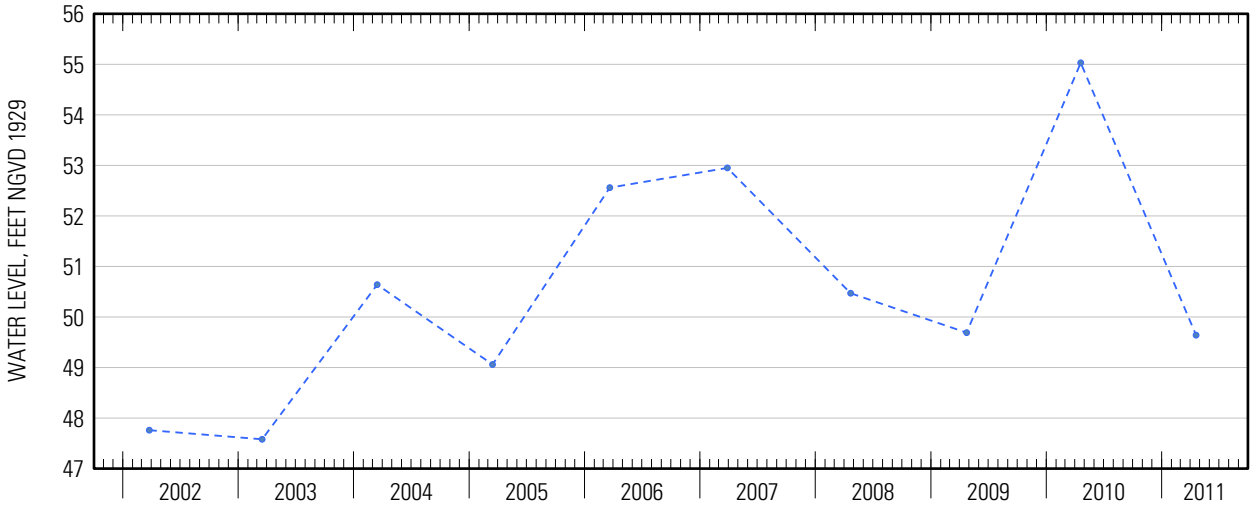
PERIOD OF RECORD.--October 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 55.03 ft above sea level, April 19, 2010; lowest measured, 45.71 ft above sea level, September 29, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	49.64



Water-Data Report 2011

405354073021202 Local number S 52490. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°53′55″, long 73°02′12″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 554 ft. Upper casing diameter 48 in; top of first opening 480 ft, bottom of last opening 554 ft.

DATUM.--Land-surface datum is 137 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.77 ft below land-surface datum.

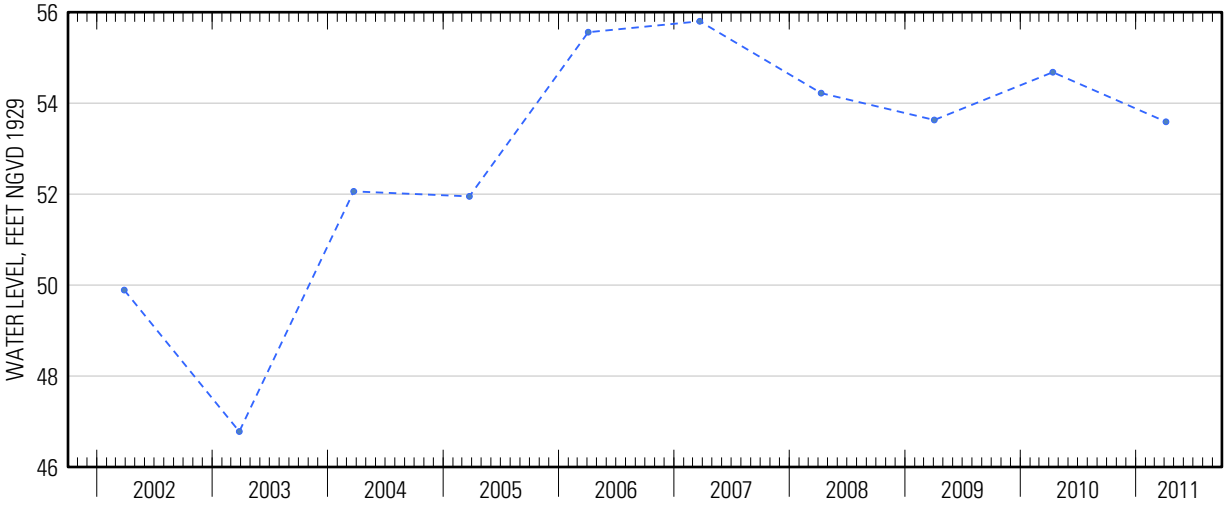
PERIOD OF RECORD.--March 1978 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 56.13 ft above sea level, April 2, 1979; lowest measured, 46.73 ft above sea level, June 24, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 6	53.59



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405354073021202, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405354073021202.2011.pdf

Water-Data Report 2011

405355073174801 Local number S 16883. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53'57.0", long 73°17'48.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 56.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.39 ft below land-surface datum.

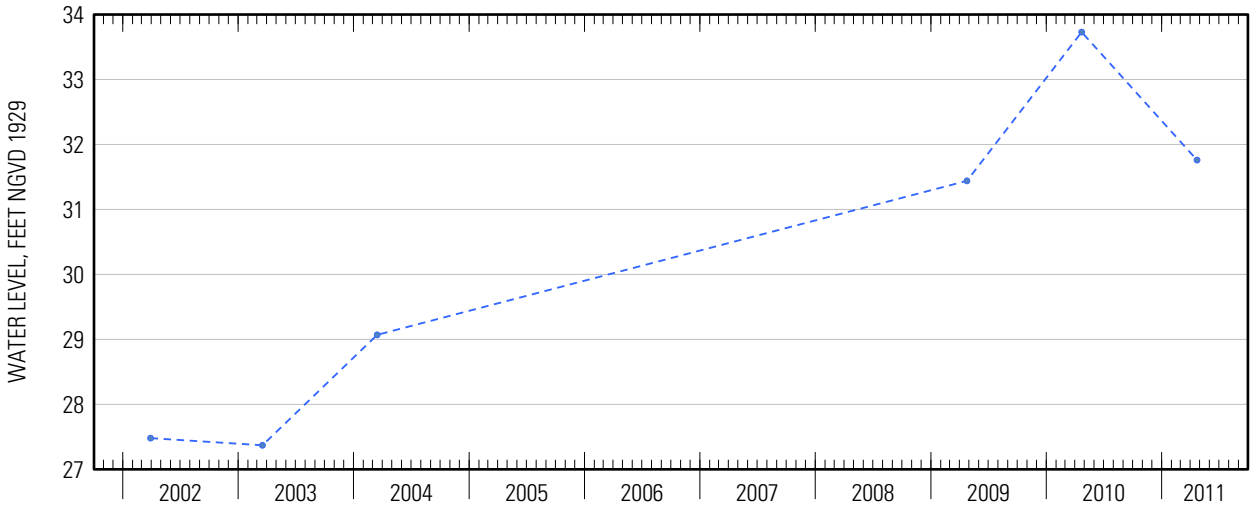
PERIOD OF RECORD.--July 1958 to May 1959, August 1971 to September 1987, March 1990 to March 1995, March 1998 to March 2004, and April 2009 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 33.73 ft above sea level, April 22, 2010; lowest measured, 25.98 ft above sea level, September 16, 1987.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 22	31.76



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405355073174801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405355073174801.2011.pdf

Water-Data Report 2011

405357073194802 Local number S 42681. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°53'54.2", long 73°19'47.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 80 ft. Upper casing diameter 2 in; top of first opening 75 ft, bottom of last opening 80 ft.

DATUM.--Land-surface datum is 83.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.19 ft below land-surface datum.

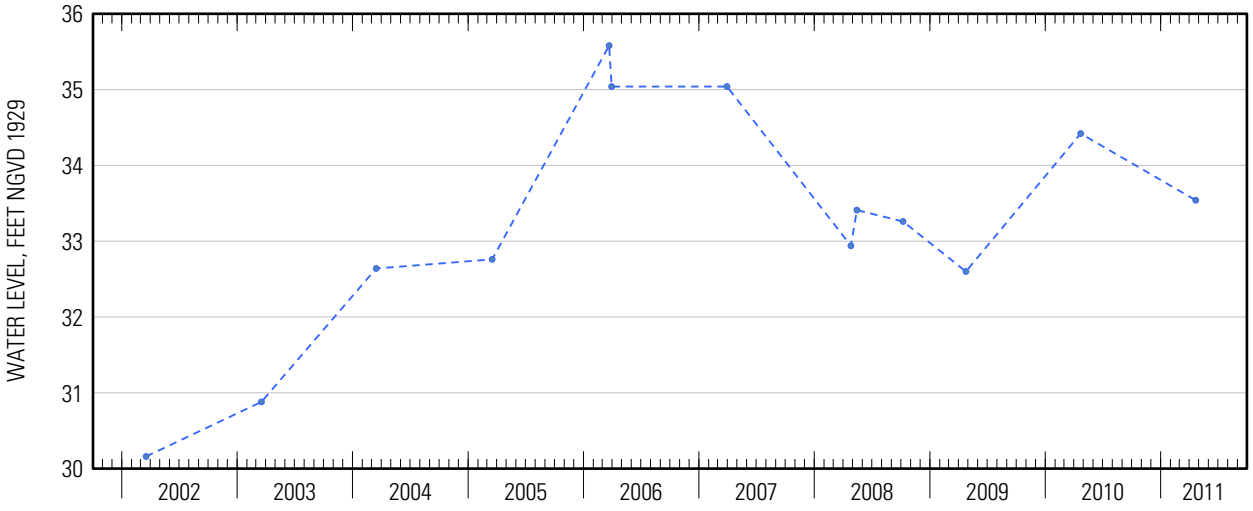
PERIOD OF RECORD.--June 1983 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 35.58 ft above sea level, March 22, 2006; lowest measured, 28.62 ft above sea level, January 10, 1989.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 21	33.54



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405357073194802, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405357073194802.2011.pdf

Water-Data Report 2011

405405072442701 Local number S 89534. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°54′05″, long 72°44′27″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Toppings Path, 0.10 mi south of Edwards Avenue, Calverton.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 797 ft. Upper casing diameter 4 in; top of first opening 782 ft, bottom of last opening 792 ft.

DATUM.--Land-surface datum is 44 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.23 ft below land-surface datum.

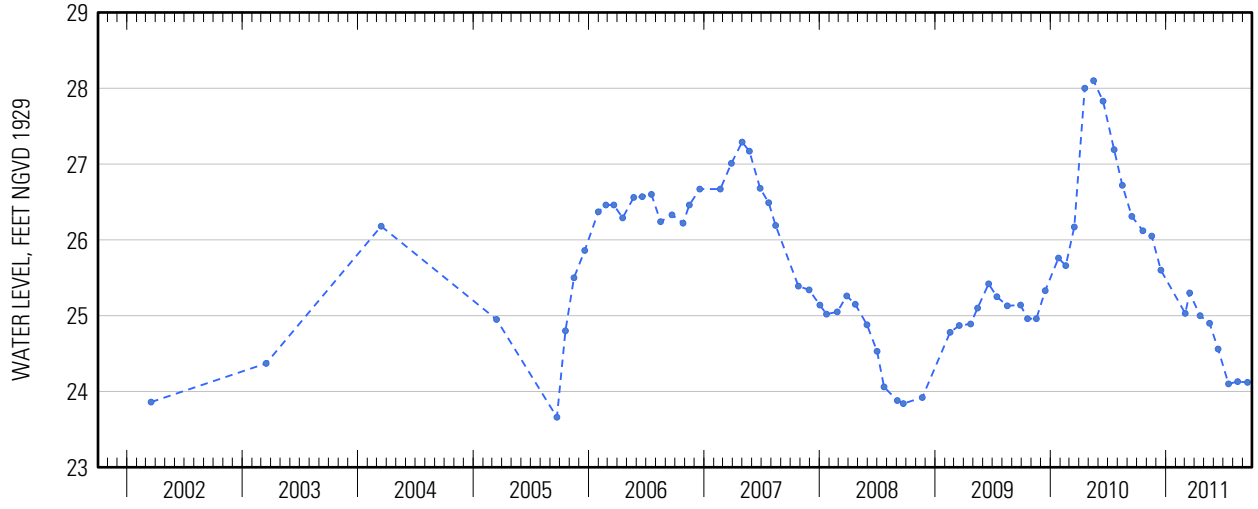
PERIOD OF RECORD.--March 1994 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.10 ft above sea level, May 17, 2010; lowest measured, 22.32 ft above sea level, August 23, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	26.12	May 19	24.90
Nov 17	26.05	Jun 15	24.56
Dec 16	25.60	Jul 18	24.10
Mar 3	25.03	Aug 16	24.13
17	25.30	Sep 16	24.12
Apr 19	25.00		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405405072442701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405405072442701.2011.pdf

Water-Data Report 2011

405405072442702 Local number S 89535. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°54′05″, long 72°44′27″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Toppings Path, 0.10 mi south of Edwards Avenue, Calverton.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 523 ft. Upper casing diameter 4 in; top of first opening 510 ft, bottom of last opening 520 ft.

DATUM.--Land-surface datum is 44 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.25 ft below land-surface datum.

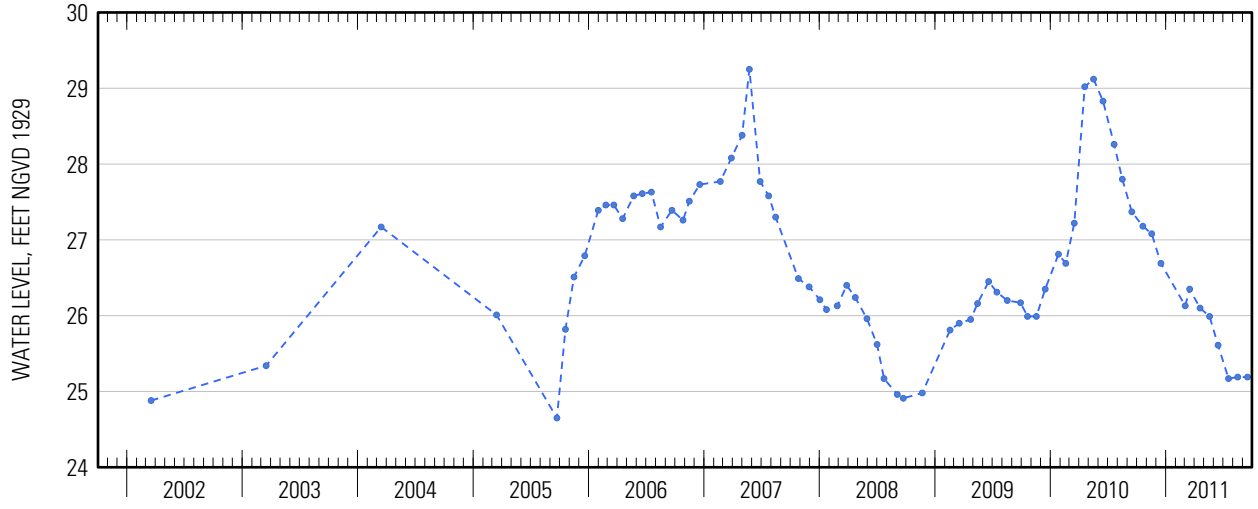
PERIOD OF RECORD.--March 1990 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.25 ft above sea level, May 24, 2007; lowest measured, 23.36 ft above sea level, August 23, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	27.18	May 19	25.99
Nov 17	27.08	Jun 15	25.61
Dec 16	26.69	Jul 18	25.17
Mar 3	26.13	Aug 16	25.19
17	26.35	Sep 16	25.19
Apr 19	26.10		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405405072442702, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405405072442702.2011.pdf

Water-Data Report 2011

405405072442703 Local number S 89536. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°54′05″, long 72°44′27″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Toppings Path, 0.10 mi south of Edwards Avenue, Calverton.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 273 ft. Upper casing diameter 4 in; top of first opening 260 ft, bottom of last opening 270 ft.

DATUM.--Land-surface datum is 44 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.09 ft below land-surface datum.

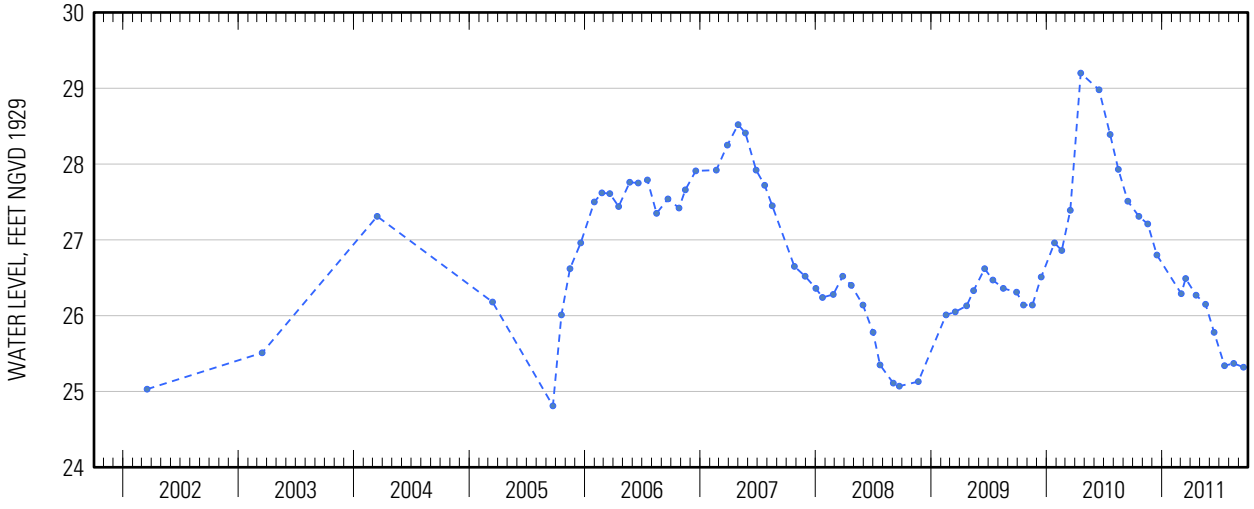
PERIOD OF RECORD.--March 1990 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.20 ft above sea level, April 19, 2010; lowest measured, 23.53 ft above sea level, August 23, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	27.31	May 19	26.15
Nov 17	27.21	Jun 15	25.78
Dec 16	26.80	Jul 18	25.34
Mar 3	26.29	Aug 16	25.37
17	26.49	Sep 16	25.32
Apr 19	26.27		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405405072442703, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405405072442703.2011.pdf

Water-Data Report 2011

405407073001101 Local number S 47310. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°54′07″, long 73°00′11″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 698 ft. Upper casing diameter 20 in; top of first opening 623 ft, bottom of last opening 693 ft.

DATUM.--Land-surface datum is 135 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 4.34 ft below land-surface datum

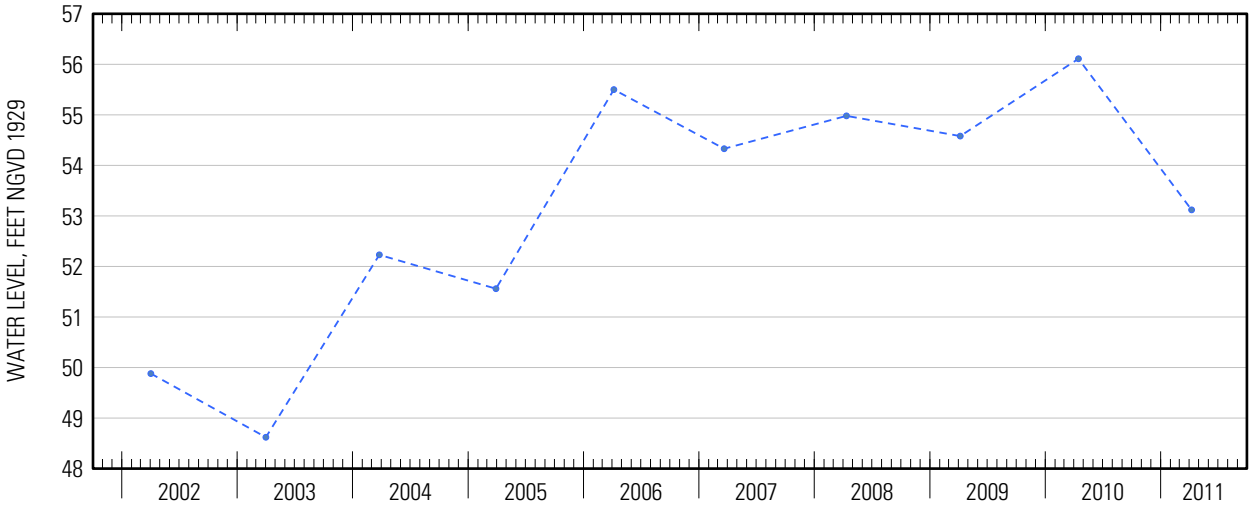
PERIOD OF RECORD.--March 1977 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 56.86 ft above sea level, March 28, 1979; lowest measured, 48.62 ft above sea level, April 1, 2003.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 8	53.12



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405407073001101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405407073001101.2011.pdf

Water-Data Report 2011

405412072441401 Local number S 47753. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°54'06.6", long 72°44'25.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 102 ft. Upper casing diameter 6 in; top of first opening 90 ft, bottom of last opening 100 ft.

DATUM.--Land-surface datum is 45 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 2.95 ft below land-surface datum.

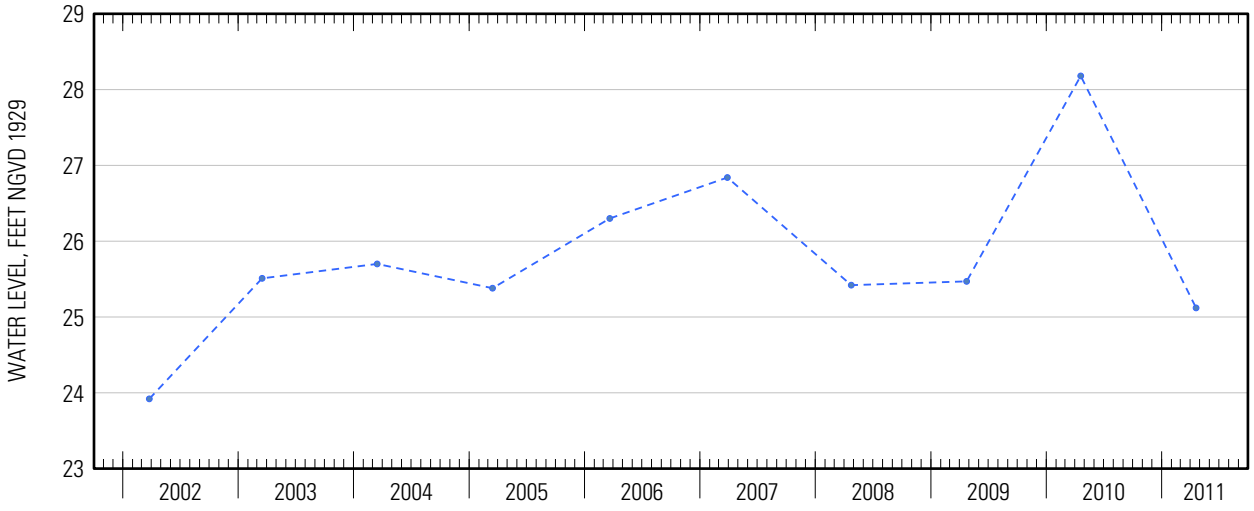
PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.18 ft above sea level, April 19, 2010; lowest measured, 23.51 ft above sea level, August 23, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	25.12



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405412072441401, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405412072441401.2011.pdf

Water-Data Report 2011

405412072441402 Local number S 47754. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°54'06.7", long 72°44'25.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 41 ft. Upper casing diameter 6 in; top of first opening 29 ft, bottom of last opening 39 ft.

DATUM.--Land-surface datum is 45 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 3.08 ft below land-surface datum.

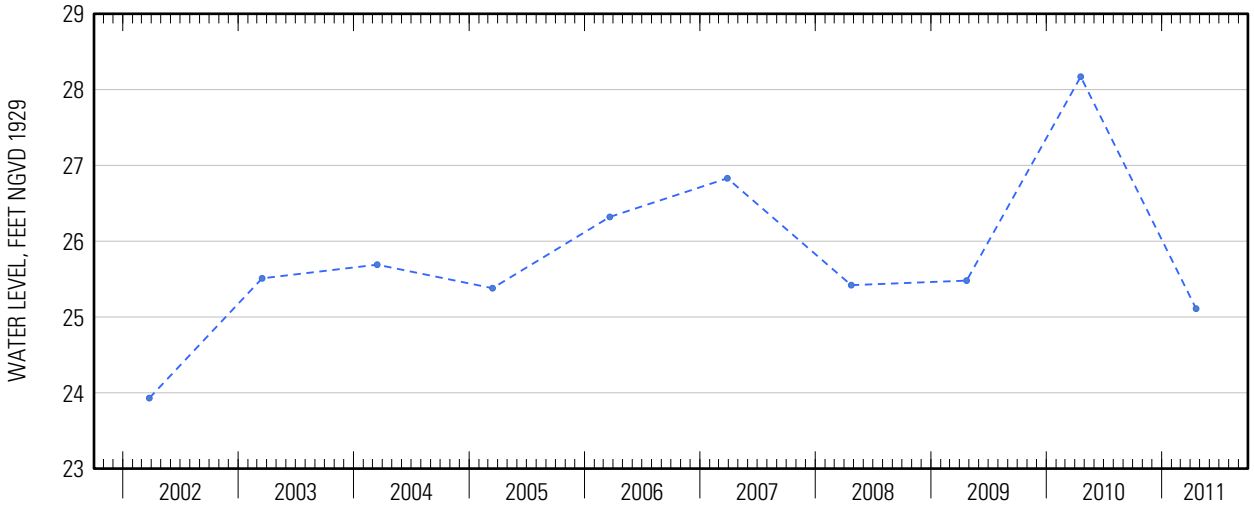
PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.21 ft above sea level, March 12, 1979; lowest measured, 23.51 ft above sea level, August 23, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	25.11



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405412072441402, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405412072441402.2011.pdf

Water-Data Report 2011

405417072402300 Local number S 47230. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°54′17″, long 72°40′23″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 33 ft. Upper casing diameter 6 in; top of first opening 20 ft, bottom of last opening 32 ft.

DATUM.--Land-surface datum is 22 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 3.32 ft above land-surface datum.

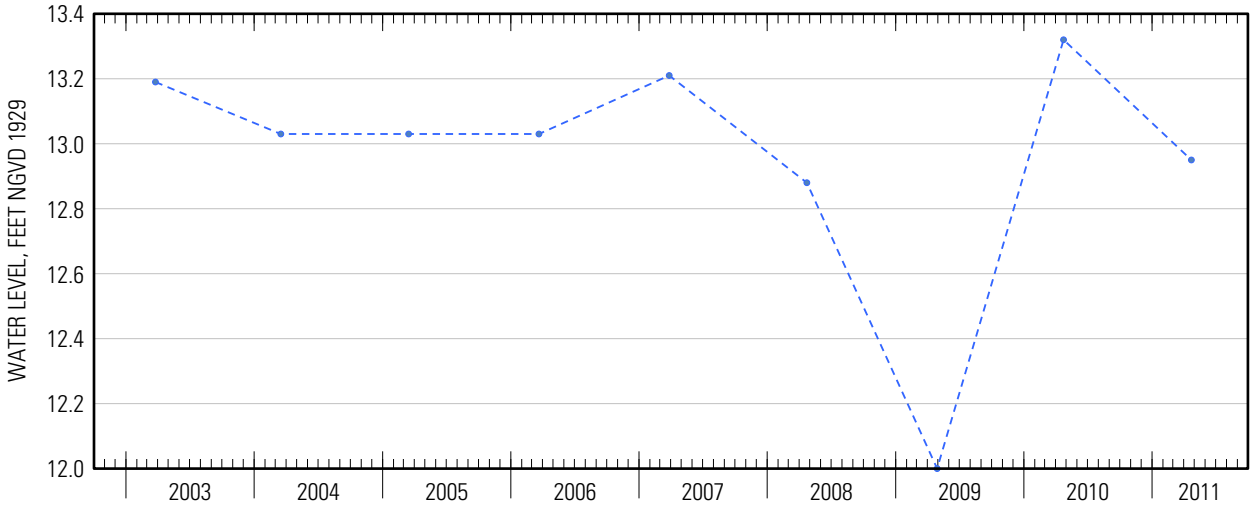
PERIOD OF RECORD.--May 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.33 ft above sea level, September 16, 1982; lowest measured, 11.93 ft above sea level, December 22, 1977.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 22	12.95



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405417072402300, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405417072402300.2011.pdf

Water-Data Report 2011

405418072511201 Local number S 74289. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°54'18.0", long 72°51'14.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 44 ft.

DATUM.--Land-surface datum is 76.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.27 ft below land-surface datum.

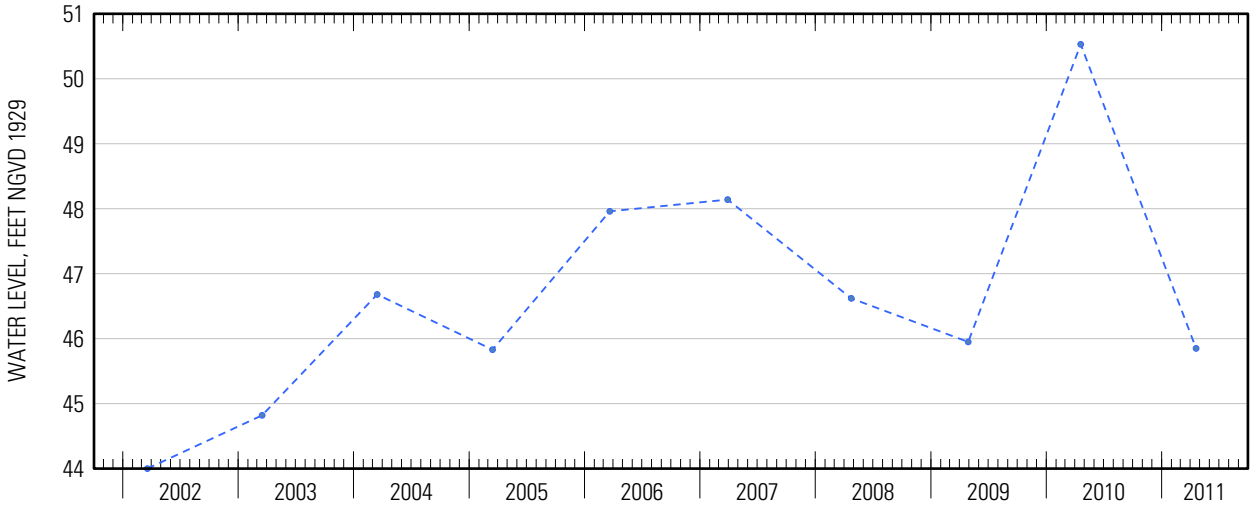
PERIOD OF RECORD.--May 1983 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 50.53 ft above sea level, April 19, 2010; lowest measured, 42.48 ft above sea level, February 1, 1989.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	45.85



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405418072511201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405418072511201.2011.pdf

Water-Data Report 2011

405421072474501 Local number S 74291. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°54'22.0", long 72°47'38.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 19 ft. Upper casing diameter 2 in; top of first opening 15 ft, bottom of last opening 19 ft.

DATUM.--Land-surface datum is 44.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.09 ft below land-surface datum.

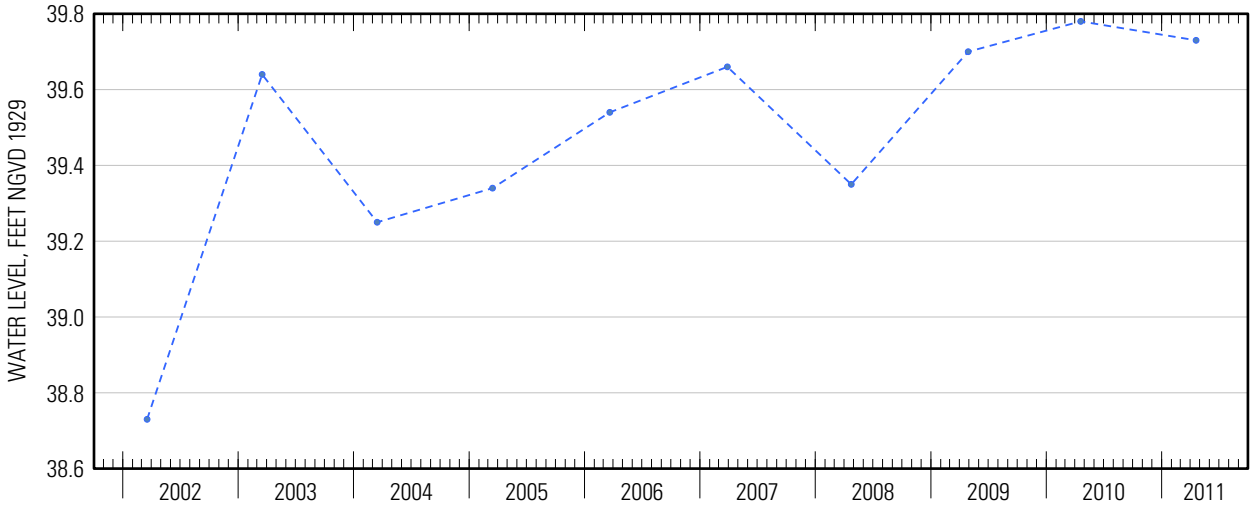
PERIOD OF RECORD.--May 1983 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 40.01 ft above sea level, March 25, 1993; lowest measured, 38.18 ft above sea level, August 22, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	39.73



Water-Data Report 2011

405434072421401 Local number S 74302. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°54'22.8", long 72°42'31.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of Nugent Drive (Route 24), east side of recharge basin, Brookhaven.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 44 ft.

DATUM.--Land-surface datum is 36.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.27 ft below land-surface datum.

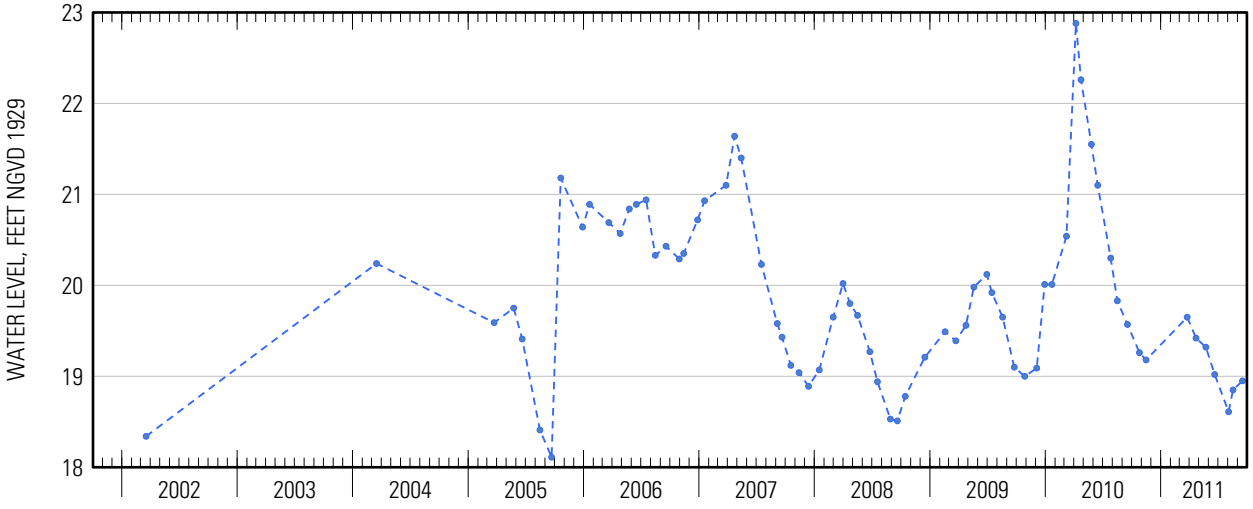
PERIOD OF RECORD.--May 1983 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.88 ft above sea level, April 7, 2010; lowest measured, 17.48 ft above sea level, August 28, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	19.26	Jun 20	19.02
Nov 15	19.18	Aug 3	18.61
Mar 25	19.65	17	18.85
Apr 22	19.42	Sep 16	18.95
May 23	19.32		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405434072421401, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405434072421401.2011.pdf

Water-Data Report 2011

405446072524801 Local number S 76834. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°54′46″, long 72°52′48″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at northwest corner of William Floyd Parkway and Whiskey Road, Ridge.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 48 ft. Upper casing diameter 2 in; top of first opening 44 ft, bottom of last opening 48 ft.

DATUM.--Land-surface datum is 87.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.46 ft below land-surface datum.

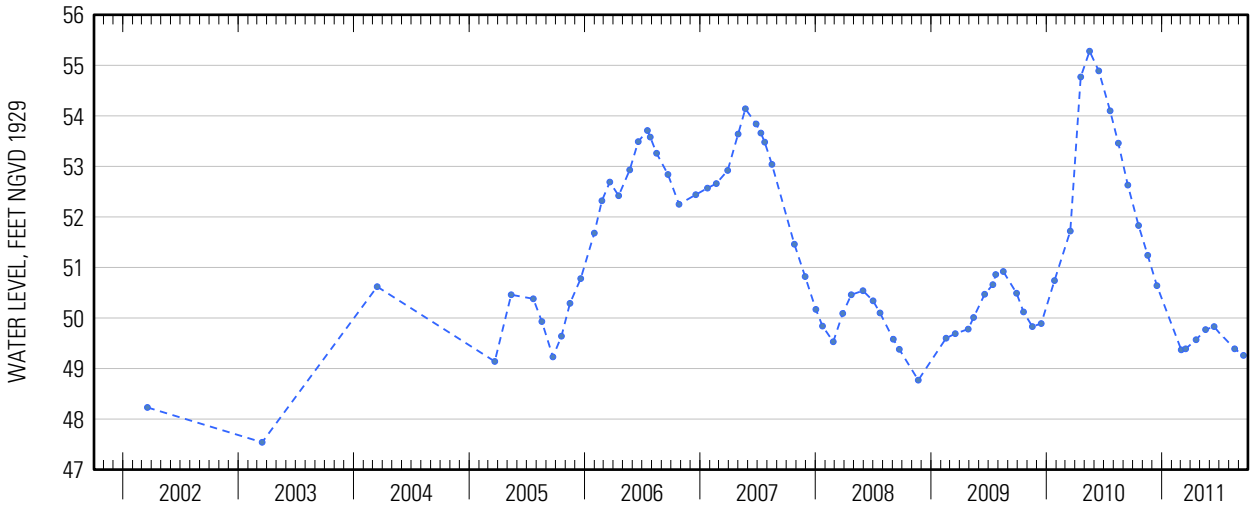
PERIOD OF RECORD.--June 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 55.28 ft above sea level, May 17, 2010; lowest measured, 44.88 ft above sea level, February 1, 1989.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 19	51.83	May 19	49.77
Nov 17	51.24	Jun 15	49.83
Dec 16	50.64	Jul 14	49.61
Mar 3	49.37	15	49.62
17	49.39	Aug 19	49.39
Apr 19	49.57	Sep 16	49.26



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405446072524801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405446072524801.2011.pdf

405446072524801 Local number S 76834. 1—Continued

405446072524801 Local number S 76834. 1—Continued

WATER-QUALITY RECORDS

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 1 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Depth to water level, ft below land surface (72019)	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Specific conduc-tance, water, unfiltered, µS/cm at 25°C (00095)	Tempera-ture, water, °C (00010)	Turbidity, water, unfiltered, broad band light source (400-680 nm), detectors at multiple angles including 90 +/- 30 degrees, ratiometric correction, NTRU (63676)	Dissolved solids dried at 180°C, water, filtered, mg/L (70300)	Calcium, water, filtered, mg/L (00915)
07-14-2011	**1230**	38.29	10.0	5.4	426	14.6	1.9	310	10.2

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 2 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Magne-sium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium, water, filtered, mg/L (00930)	Alkalinity, water, filtered, inflection-point, incremental titration method, field, mg/L as $CaCO_3$ (39086)	Bicarbonate, water, filtered, inflection-point, incremental titration method, field, mg/L (00453)	Bromide, water, filtered, mg/L (71870)	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)
07-14-2011	**1230**	2.85	1.74	72.3	5	6	0.022	148	< .04

405446072524801 Local number S 76834. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 3 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Silica, water, filtered, mg/L as SiO_2 (00955)	Sulfate, water, filtered, mg/L (00945)	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Nitrite, water, filtered, mg/L as N (00613)	Orthophos-phate, water, filtered, mg/L as P (00671)	Total nitrogen, water, filtered, analytically determined, mg/L (62854)	Aluminum, water, filtered, µg/L (01106)
07-14-2011	**1230**	4.87	2.86	0.032	0.33	0.002	0.007	0.32	8.5

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 4 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Barium, water, filtered, µg/L (01005)	Beryllium, water, filtered, µg/L (01010)	Cadmium, water, filtered, µg/L (01025)	Chromium, water, filtered, µg/L (01030)	Cobalt, water, filtered, µg/L (01035)	Copper, water, filtered, µg/L (01040)	Iron, water, filtered, µg/L (01046)	Lead, water, filtered, µg/L (01049)	Lithium, water, filtered, µg/L (01130)
07-14-2011	**1230**	61.4	0.015	0.098	0.91	0.180	< .50	35.1	0.212	< .22

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 5 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Manga-nese, water, filtered, µg/L (01056)	Molyb-denum, water, filtered, µg/L (01060)	Nickel, water, filtered, µg/L (01065)	Silver, water, filtered, µg/L (01075)	Strontium, water, filtered, µg/L (01080)	Thallium, water, filtered, µg/L (01057)	Vanadium, water, filtered, µg/L (01085)	Zinc, water, filtered, µg/L (01090)	Antimony, water, filtered, µg/L (01095)
07-14-2011	**1230**	9.88	0.338	1.4	< .005	81.1	0.030	0.11	< 1.4	< .027

405446072524801 Local number S 76834. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 6 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Arsenic, water, filtered, µg/L (01000)	Boron, water, filtered, µg/L (01020)	Selenium, water, filtered, µg/L (01145)	1,2,3-Trichloropropane, water, unfiltered, recoverable, µg/L (77443)	1,2-Dibromo-3-chloropropane, water, unfiltered, recoverable, µg/L (82625)	1,2-Dibromoethane, water, unfiltered, recoverable, µg/L (77651)	1,2-Dichloroethane, water, unfiltered, recoverable, µg/L (32103)	1,2-Dichloropropane, water, unfiltered, recoverable, µg/L (34541)	1,3-Dichloropropane, water, unfiltered, recoverable, µg/L (77173)
07-14-2011	**1230**	0.06	4	0.04	< .120	< .400	< .028	< .08	< .0260	< .06

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 7 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	1,4-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49295)	2,4-D methyl ester, water, filtered, recoverable, µg/L (50470)	2,4-D, water, filtered, recoverable, µg/L (39732)	2,4-DB, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38746)	2,6-Diethylaniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethylacetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropylamino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	2-Chloro-6-ethylamino-4-amino-s-triazine, water, filtered, recoverable, µg/L (04038)
07-14-2011	**1230**	< .026	< .0360	< .200	< .06	< .02	< .0060	< .010	E .008	< .06

405446072524801 Local number S 76834. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 8 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	2-Ethyl-6-methyl-aniline, water, filtered, recover-able, µg/L (61620)	2-Hydroxy-4-iso-propyl-amino-6-ethyl-amino-s-triazine, water, filtered, recover-able, µg/L (50355)	3,4-Dichloro-aniline, water, filtered, recover-able, µg/L (61625)	3,5-Di-chloro-aniline, water, filtered, recover-able, µg/L (61627)	3-Chloro-propene, water, unfiltered, recover-able, µg/L (78109)	3-Hydroxy carbo-furan, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49308)	4-Chloro-2-methyl-phenol, water, filtered, recover-able, µg/L (61633)	Aceto-chlor, water, filtered, recover-able, µg/L (49260)	Acifluor-fen, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49315)
07-14-2011	**1230**	< .010	< .060	< .0042	< .004	< .08	< .040	< .0046	< .010	< .040

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 9 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Acrylo-nitrile, water, unfiltered, recover-able, µg/L (34215)	Alachlor, water, filtered, recover-able, µg/L (46342)	Aldicarb sulfone, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49313)	Aldicarb sulfoxide, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49314)	Aldicarb, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49312)	alpha-Endo-sulfan, water, filtered, recover-able, µg/L (34362)	Atrazine, water, filtered, recover-able, µg/L (39632)	Azinphos-methyl oxygen analog, water, filtered, recover-able, µg/L (61635)	Azinphos-methyl, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (82686)
07-14-2011	**1230**	< .80	< .008	< .08	< .060	< .12	< .006	< .008	< .042	< .120

405446072524801 Local number S 76834. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 10 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Bendiocarb, water, filtered, recoverable, µg/L (50299)	Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82673)	Benomyl, water, filtered, recoverable, µg/L (50300)	Bensulfuron-methyl, water, filtered, recoverable, µg/L (61693)	Bentazon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38711)	Bromacil, water, filtered, recoverable, µg/L (04029)	Bromomethane, water, unfiltered, recoverable, µg/L (34413)	Bromoxynil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49311)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49310)
07-14-2011	1230	< .04	< .014	< .060	< .06	< .06	< .06	< .2	< .12	< .04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 11 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82680)	Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49309)	Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82674)	Carbon disulfide, water, unfiltered, µg/L (77041)	Chloramben methyl ester, water, filtered, recoverable, µg/L (61188)	Chlorimuron-ethyl, water, filtered, recoverable, µg/L (50306)	Chlorpyrifos oxygen analog, water, filtered, recoverable, µg/L (61636)	Chlorpyrifos, water, filtered, recoverable, µg/L (38933)
07-14-2011	1230	< .060	< .040	< .060	< .1	< .10	< .080	< .06	< .0036

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 12 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	cis-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34704)	cis-Permethrin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82687)	cis-Propiconazole, water, filtered, recoverable, µg/L (79846)	Clopyralid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49305)	Cyanazine, water, filtered, recoverable, µg/L (04041)	Cycloate, water, filtered, recoverable, µg/L (04031)	Cyfluthrin, water, filtered, recoverable, µg/L (61585)	Cypermethrin, water, filtered, recoverable, µg/L (61586)	Dacthal monoacid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49304)
07-14-2011	1230	< .10	< .010	< .008	< .06	< .022	< .04	< .016	< .020	< .04

405446072524801 Local number S 76834. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 13 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82682)	Desulfinylfipronil amide, water, filtered, recoverable, µg/L (62169)	Desulfinylfipronil, water, filtered, recoverable, µg/L (62170)	Diazinon, water, filtered, recoverable, µg/L (39572)	Dicamba, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38442)	Dichlorprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49302)	Dichlorvos, water, filtered, recoverable, µg/L (38775)	Dicrotophos, water, filtered, recoverable, µg/L (38454)	Dieldrin, water, filtered, recoverable, µg/L (39381)
07-14-2011	1230	< .0076	< .029	< .012	< .0060	< .04	< .04	< .04	< .08	< .008

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 14 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Dimethoate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82662)	Dinoseb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49301)	Diphenamid, water, filtered, recoverable, µg/L (04033)	Disulfoton sulfone, water, filtered, recoverable, µg/L (61640)	Disulfoton, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82677)	Diuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49300)	Endosulfan sulfate, water, filtered, recoverable, µg/L (61590)	EPTC, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82668)	Ethion monoxon, water, filtered, recoverable, µg/L (61644)
07-14-2011	1230	< .0060	< .04	< .04	< .014	< .040	< .04	< .016	< .0056	< .021

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 15 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Ethion, water, filtered, recoverable, µg/L (82346)	Ethoprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82672)	Fenamiphos sulfone, water, filtered, recoverable, µg/L (61645)	Fenamiphos sulfoxide, water, filtered, recoverable, µg/L (61646)	Fenamiphos, water, filtered, recoverable, µg/L (61591)	Fenuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49297)	Fipronil sulfide, water, filtered, recoverable, µg/L (62167)	Fipronil sulfone, water, filtered, recoverable, µg/L (62168)	Fipronil, water, filtered, recoverable, µg/L (62166)
07-14-2011	1230	< .008	< .016	< .054	< .08	< .030	< .06	< .012	< .024	< .018

405446072524801 Local number S 76834. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 16 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Flumetsulam, water, filtered, recoverable, µg/L (61694)	Fluometuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38811)	Fonofos, water, filtered, recoverable, µg/L (04095)	Hexazinone, water, filtered, recoverable, µg/L (04025)	Imazaquin, water, filtered, recoverable, µg/L (50356)	Imazethapyr, water, filtered, recoverable, µg/L (50407)	Imidacloprid, water, filtered, recoverable, µg/L (61695)	Iodomethane, water, unfiltered, recoverable, µg/L (77424)	Iprodione, water, filtered, recoverable, µg/L (61593)
07-14-2011	**1230**	< .06	< .04	< .0048	< .008	< .06	< .06	< .060	< .26	< .014

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 17 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Isofenphos, water, filtered, recoverable, µg/L (61594)	lambda-Cyhalothrin, water, filtered, recoverable, µg/L (61595)	Linuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38478)	Malaoxon, water, filtered, recoverable, µg/L (61652)	Malathion, water, filtered, recoverable, µg/L (39532)	MCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38482)	MCPB, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38487)	Metalaxyl, water, filtered, recoverable, µg/L (50359)	Metalaxyl, water, filtered, recoverable, µg/L (61596)
07-14-2011	**1230**	< .006	< .010	< .04	< .022	< .016	< .04	< .20	< .04	< .014

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 18 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Methidathion, water, filtered, recoverable, µg/L (61598)	Methiocarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38501)	Methomyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49296)	Methyl paraoxon, water, filtered, recoverable, µg/L (61664)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82667)	Metolachlor, water, filtered, recoverable, µg/L (39415)	Metribuzin, water, filtered, recoverable, µg/L (82630)	Metsulfuron-methyl, water, filtered, recoverable, µg/L (61697)	Molinate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82671)
07-14-2011	**1230**	< .012	< .040	< .120	< .014	< .008	< .020	< .012	< .14	< .0040

405446072524801 Local number S 76834. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 19 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Myclobutanil, water, filtered, recoverable, µg/L (61599)	N-(4-Chlorophenyl)-N'-methylurea, water, filtered, recoverable, µg/L (61692)	Neburon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49294)	Nicosulfuron, water, filtered, recoverable, µg/L (50364)	Norflurazon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49293)	Oryzalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49292)	Oxamyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38866)	Oxyfluorfen, water, filtered, recoverable, µg/L (61600)	Pendimethalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82683)
07-14-2011	1230	< .010	< .06	< .02	< .10	< .04	< .04	< .12	< .006	< .012

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 20 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Phorate oxygen analog, water, filtered, recoverable, µg/L (61666)	Phorate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82664)	Phosmet oxygen analog, water, filtered, recoverable, µg/L (61668)	Phosmet, water, filtered, recoverable, µg/L (61601)	Picloram, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49291)	Prometon, water, filtered, recoverable, µg/L (04037)	Prometryn, water, filtered, recoverable, µg/L (04036)	Propanil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82679)	Propargite, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82685)
07-14-2011	1230	< .027	< .020	< .0511	< .140	< .12	< .012	< .006	< .010	< .020

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 21 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Propham, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49236)	Propiconazole, water, filtered, recoverable, µg/L (50471)	Propoxur, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38538)	Propyzamide, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82676)	Siduron, water, filtered, recoverable, µg/L (38548)	Simazine, water, filtered, recoverable, µg/L (04035)	Sulfometuron-methyl, water, filtered, recoverable, µg/L (50337)	Tebuthiuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82670)	Tefluthrin, water, filtered, recoverable, µg/L (61606)
07-14-2011	1230	< .040	< .040	< .060	< .0036	< .04	0.008	< .060	< .028	< .010

405446072524801 Local number S 76834. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 22 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Terbacil, water, filtered, recoverable, µg/L (04032)	Terbufos oxygen analog sulfone, water, filtered, recoverable, µg/L (61674)	Terbufos, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82675)	Terbuthylazine, water, filtered, recoverable, µg/L (04022)	Thiobencarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82681)	trans-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34699)	trans-Propiconazole, water, filtered, recoverable, µg/L (79847)	Tribuphos, water, filtered, recoverable, µg/L (61610)	Triclopyr, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49235)
07-14-2011	1230	< .040	< .045	< .018	< .006	< .016	< .14	< .010	< .018	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 23 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Trifluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82661)	2,4-D plus 2,4-D methyl ester, sum on a molar basis, micrograms per liter as 2,4-D (66496)	1,1,1,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (77562)	1,1,1-Trichloroethane, water, unfiltered, recoverable, µg/L (34506)	1,1,2,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (34516)	1,1,2-Trichloro-1,2,2-trifluoroethane, water, unfiltered, recoverable, µg/L (77652)	1,1,2-Trichloroethane, water, unfiltered, recoverable, µg/L (34511)	1,1-Dichloroethane, water, unfiltered, recoverable, µg/L (34496)	1,1-Dichloroethene, water, unfiltered, recoverable, µg/L (34501)
07-14-2011	1230	< .018	< .06	< .040	< .030	< .14	< .034	< .028	< .044	< .022

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 24 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	1,1-Dichloropropene, water, unfiltered, recoverable, µg/L (77168)	1,2,3,4-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (49999)	1,2,3,5-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (50000)	1,2,3-Trichlorobenzene, water, unfiltered, recoverable, µg/L (77613)	1,2,3-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77221)	1,2,4-Trichlorobenzene, water, unfiltered, recoverable, µg/L (34551)	1,2,4-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77222)	1,2-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34536)	1,3,5-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77226)
07-14-2011	1230	< .040	< .10	< .080	< .06	< .060	< .08	< .032	< .028	< .032

405446072524801 Local number S 76834. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 25 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	1,3-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34566)	2,2-Dichloropropane, water, unfiltered, recoverable, µg/L (77170)	2-Chlorotoluene, water, unfiltered, recoverable, µg/L (77275)	2-Ethyltoluene, water, unfiltered, recoverable, µg/L (77220)	4-Chlorotoluene, water, unfiltered, recoverable, µg/L (77277)	4-Isopropyltoluene, water, unfiltered, recoverable, µg/L (77356)	Acetone, water, unfiltered, recoverable, µg/L (81552)	Benzene, water, unfiltered, recoverable, µg/L (34030)	Bromobenzene, water, unfiltered, recoverable, µg/L (81555)
07-14-2011	1230	< .024	< .06	< .028	< .032	< .042	< .06	< 3.4	< .026	< .022

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 26 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Bromochloromethane, water, unfiltered, recoverable, µg/L (77297)	Bromodichloromethane, water, unfiltered, recoverable, µg/L (32101)	Bromoethene, water, unfiltered, recoverable, µg/L (50002)	Caffeine, water, filtered, recoverable, µg/L (50305)	Chlorobenzene, water, unfiltered, recoverable, µg/L (34301)	Chloroethane, water, unfiltered, recoverable, µg/L (34311)	Chloromethane, water, unfiltered, recoverable, µg/L (34418)	cis-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (77093)	Dibromochloromethane, water, unfiltered, recoverable, µg/L (32105)
07-14-2011	1230	< .06	< .034	< .12	< .080	< .026	< .06	< .1	< .022	< .12

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 27 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Dibromomethane, water, unfiltered, recoverable, µg/L (30217)	Dichlorodifluoromethane, water, unfiltered, recoverable, µg/L (34668)	Dichloromethane, water, unfiltered, recoverable, µg/L (34423)	Diethyl ether, water, unfiltered, recoverable, µg/L (81576)	Diisopropyl ether, water, unfiltered, recoverable, µg/L (81577)	Ethyl methacrylate, water, unfiltered, recoverable, µg/L (73570)	Ethyl methyl ketone, water, unfiltered, recoverable, µg/L (81595)	Ethylbenzene, water, unfiltered, recoverable, µg/L (34371)	Hexachlorobutadiene, water, unfiltered, recoverable, µg/L (39702)
07-14-2011	1230	< .050	< .10	< .04	< .1	< .06	< .20	< 1.6	< .036	< .08

405446072524801 Local number S 76834. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 28 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Hexa-chloro-ethane, water, unfiltered, recover-able, µg/L (34396)	Isobutyl methyl ketone, water, unfiltered, recover-able, µg/L (78133)	Isopropyl-benzene, water, unfiltered, recover-able, µg/L (77223)	Methyl acrylate, water, unfiltered, recover-able, µg/L (49991)	Methyl acrylo-nitrile, water, unfiltered, recover-able, µg/L (81593)	Methyl metha-crylate, water, unfiltered, recover-able, µg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recover-able, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recover-able, µg/L (50005)	m-Xylene plus p-xylene, water, unfiltered, recover-able, µg/L (85795)
07-14-2011	1230	< .22	< .32	< .042	< .8	< .26	< .22	< .10	< .06	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 29 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Naphtha-lene, water, unfiltered, recover-able, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recover-able, µg/L (77103)	n-Butyl-benzene, water, unfiltered, recover-able, µg/L (77342)	n-Propyl-benzene, water, unfiltered, recover-able, µg/L (77224)	o-Xylene, water, unfiltered, recover-able, µg/L (77135)	sec-Butyl-benzene, water, unfiltered, recover-able, µg/L (77350)	Styrene, water, unfiltered, recover-able, µg/L (77128)	tert-Butyl ethyl ether, water, unfiltered, recover-able, µg/L (50004)	tert-Butyl-benzene, water, unfiltered, recover-able, µg/L (77353)
07-14-2011	1230	< .18	< .4	< .08	< .036	< .032	< .034	< .042	< .032	< .060

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 30 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Tetra-chloro-ethene, water, unfiltered, recover-able, µg/L (34475)	Tetra-chloro-methane, water, unfiltered, recover-able, µg/L (32102)	Tetra-hydro-furan, water, unfiltered, recover-able, µg/L (81607)	Toluene, water, unfiltered, recover-able, µg/L (34010)	trans-1,2-Dichloro-ethene, water, unfiltered, recover-able, µg/L (34546)	trans-1,4-Dichloro-2-butene, water, unfiltered, recover-able, µg/L (73547)	Tribromo-methane, water, unfiltered, recover-able, µg/L (32104)	Trichloro-ethene, water, unfiltered, recover-able, µg/L (39180)	Trichloro-fluoro-methane, water, unfiltered, recover-able, µg/L (34488)
07-14-2011	1230	< .026	< .06	< 1.4	3.7	< .018	< .4	< .10	< .022	< .06

405446072524801 Local number S 76834. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 31 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Trichloro-methane, water, unfiltered, recover-able, µg/L (32106)	Vinyl chloride, water, unfiltered, recover-able, µg/L (39175)	Uranium (natural), water, filtered, µg/L (22703)
07-14-2011	**1230**	< .03	< .06	< .004

Water-Data Report 2011

405504073011201 Local number S 66512. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°55'05.1", long 73°01'09.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 107 ft. Upper casing diameter 4 in; top of first opening 99 ft, bottom of last opening 104 ft.

DATUM.--Land-surface datum is 120.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 10.15 ft above land-surface datum.

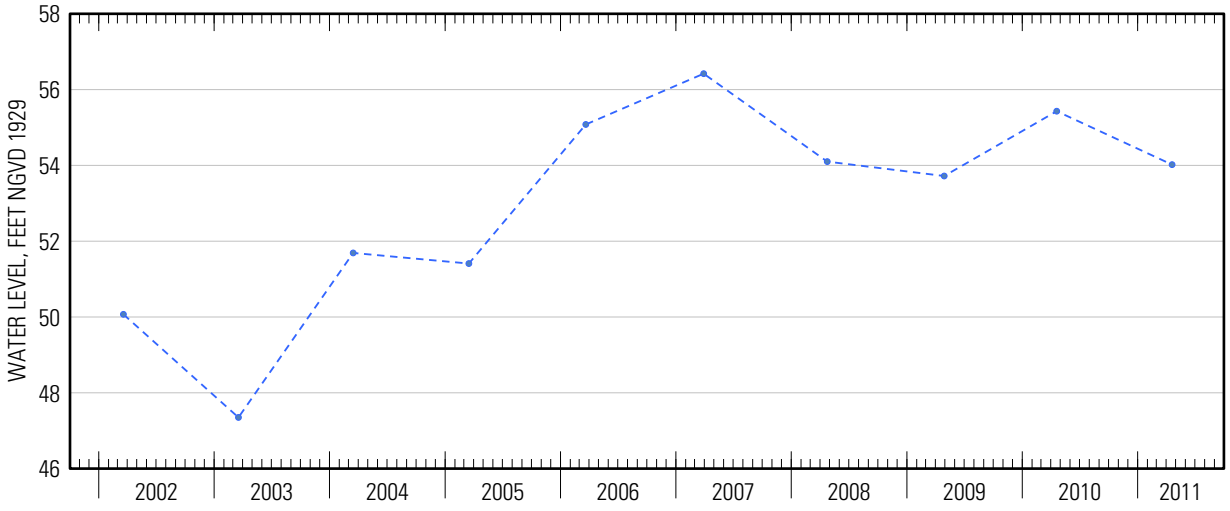
PERIOD OF RECORD.--January 1979 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.34 ft above sea level, March 28, 1985; lowest measured, 47.03 ft above sea level, March 21, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	54.02



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405504073011201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405504073011201.2011.pdf

Water-Data Report 2011

405505072432201 Local number S 36013. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°55'08.8", long 72°43'18.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 6 in; top of first opening 45 ft, bottom of last opening 60 ft.

DATUM.--Land-surface datum is 47 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.85 ft below land-surface datum.

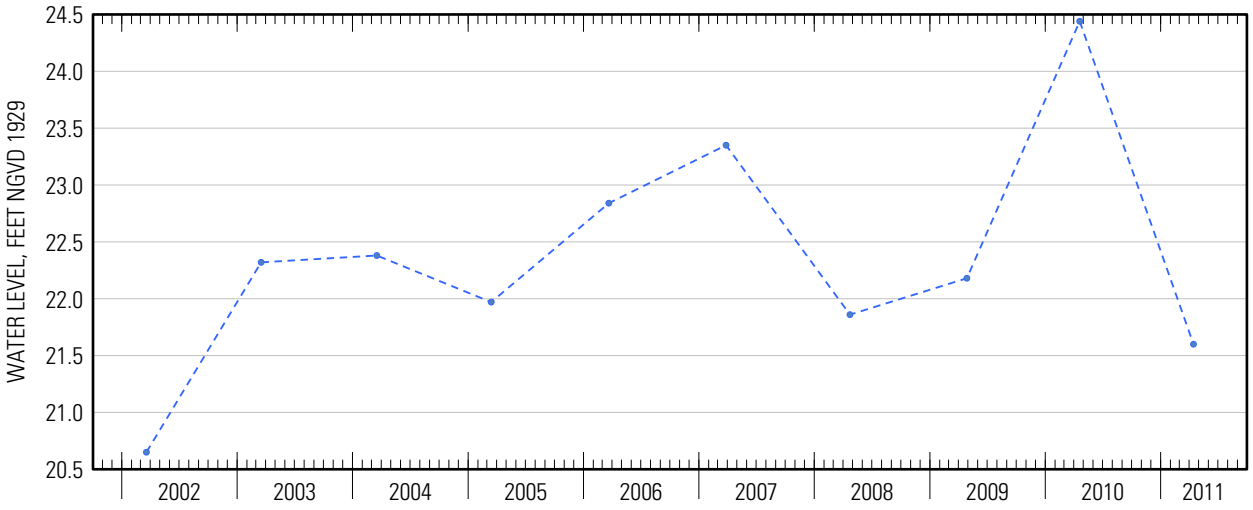
PERIOD OF RECORD.--October 1970 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.44 ft above sea level, April 19, 2010; lowest measured, 18.38 ft above sea level, September 14, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 14	21.60



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405505072432201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405505072432201.2011.pdf

Water-Data Report 2011

405510073063401 Local number S 40849. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°55'11.8", long 73°06'32.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 61 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 80.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.04 ft above land-surface datum.

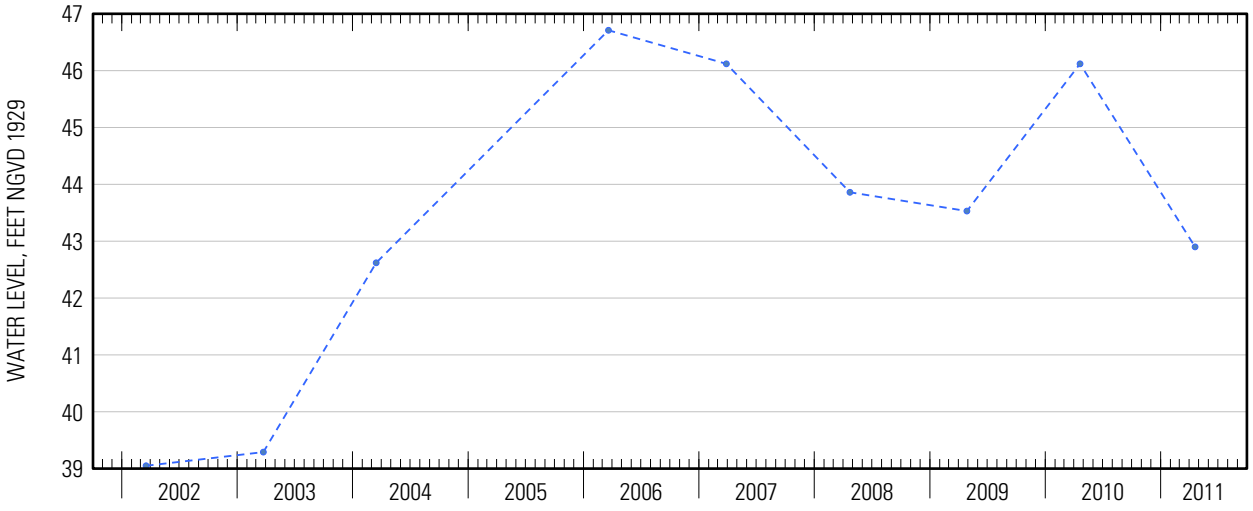
PERIOD OF RECORD.--September 1971 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 50.96 ft above sea level, March 28, 1978; lowest measured, 37.84 ft above sea level, March 21, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	42.90



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405510073063401, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405510073063401.2011.pdf

Water-Data Report 2011

405512072395202 Local number S 52449. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°55'12.4", long 72°39'50.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 6 in; top of first opening 28 ft, bottom of last opening 38 ft.

DATUM.--Land-surface datum is 23 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.74 ft below land-surface datum.

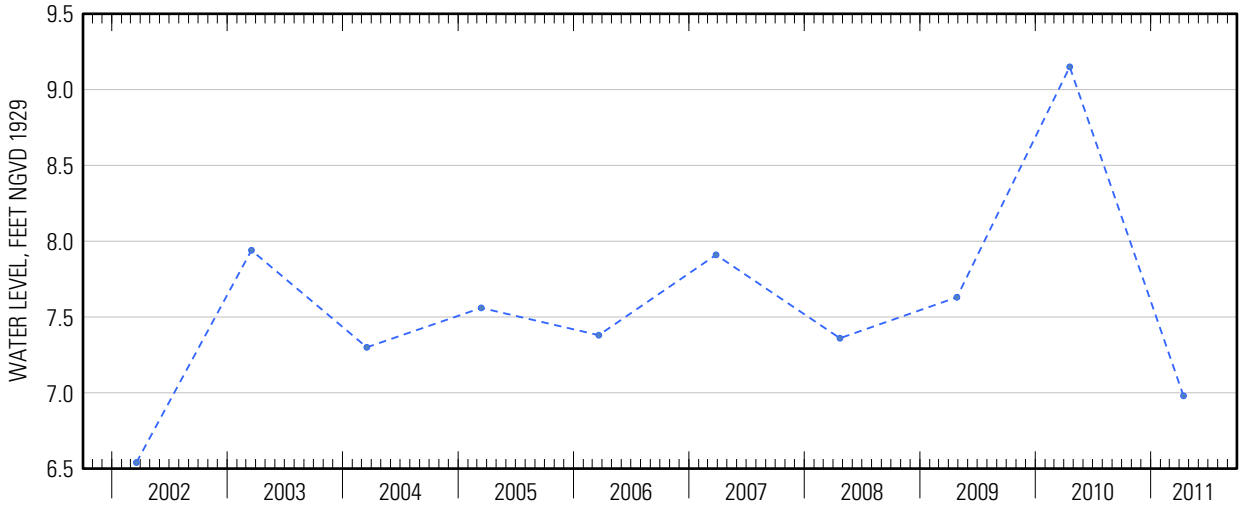
PERIOD OF RECORD.--August 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.15 ft above sea level, April 19, 2010; lowest measured, 6.08 ft above sea level, September 20, 1980.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 14	6.98



Water-Data Report 2011

405514073050103 Local number S 57980. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°55'09.7", long 73°04'48.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 703 ft. Upper casing diameter 20 in; top of first opening 630 ft, bottom of last opening 700 ft.

DATUM.--Land-surface datum is 187 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 0.57 ft below land-surface datum.

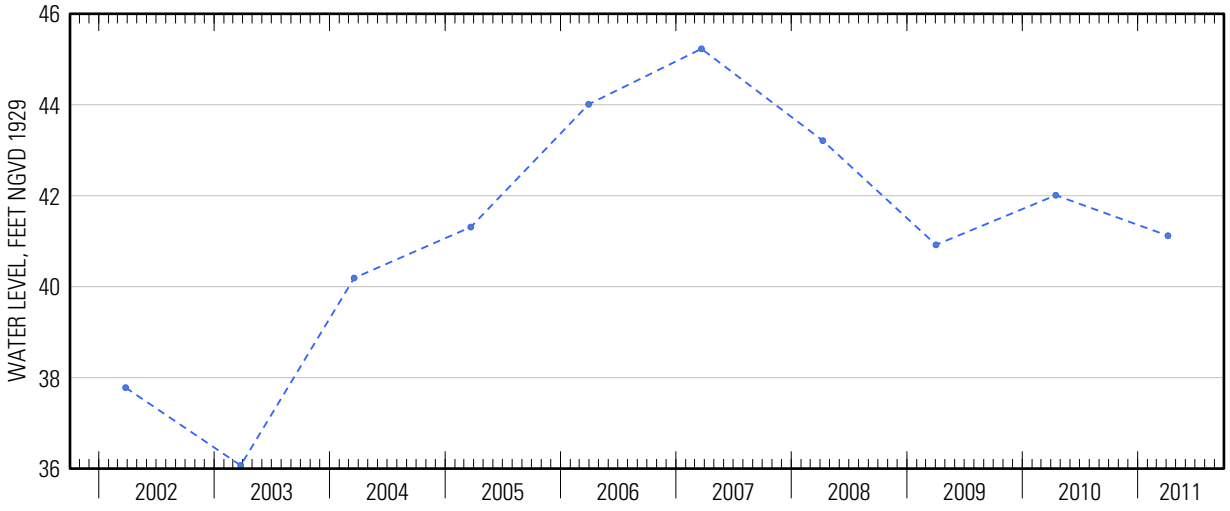
PERIOD OF RECORD.--March 1977 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 45.23 ft above sea level, March 22, 2007; lowest measured, 35.41 ft above sea level, April 30, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 6	41.12



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405514073050103, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405514073050103.2011.pdf

Water-Data Report 2011

405529073272901 Local number S 69781. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°55'28.9", long 73°27'26.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201, at Caumsett State Park, 1.0 mi northeast of parking field, on park service road, Lloyd Neck.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 155 ft. Upper casing diameter 4 in; top of first opening 139 ft, bottom of last opening 149 ft.

DATUM.--Land-surface datum is 109 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.66 ft below land-surface datum.

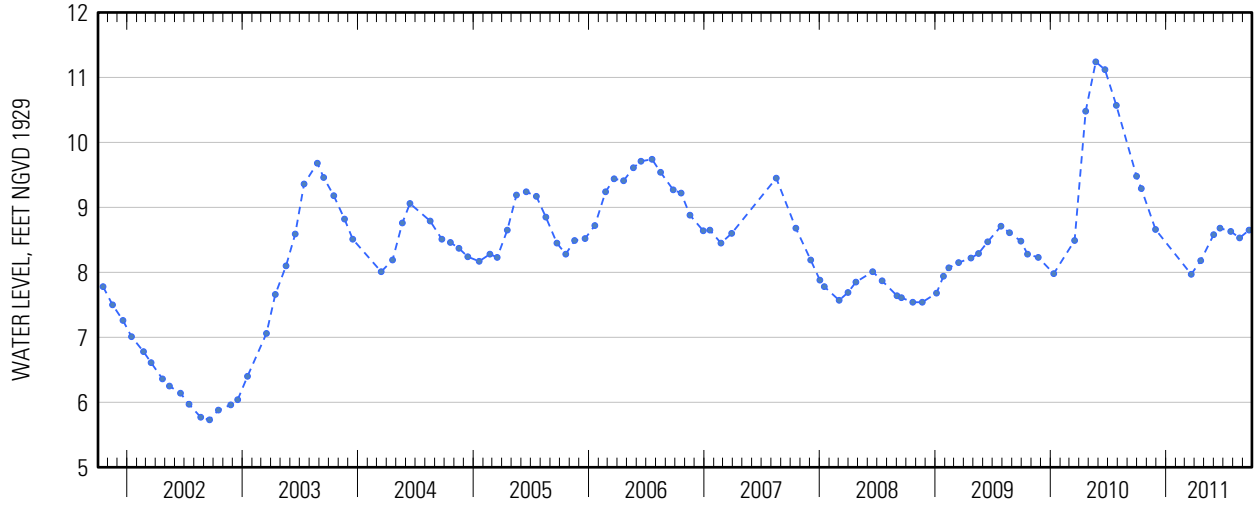
PERIOD OF RECORD.--April 1986 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.24 ft above sea level, May 24, 2010; lowest measured, 5.73 ft above sea level, September 19, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 15	9.29	Jun 21	8.68
Nov 29	8.66	Jul 25	8.63
Mar 22	7.97	Aug 22	8.53
Apr 21	8.18	Sep 21	8.65
Jun 1	8.58		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405529073272901, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405529073272901.2011.pdf

Water-Data Report 2011

405536072375301 Local number S 82938. 1

Northern Atlantic Coastal Plain aquifer system
Lloyd Aquifer

Suffolk County, NY

LOCATION.--Lat 40°55'41.9", long 72°37'49.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Indian Island County Park, north side of main entrance road, 107 ft east of restroom facilities, Riverhead.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,022 ft. Upper casing diameter 2 in; top of first opening 1,010 ft, bottom of last opening 1,022 ft.

DATUM.--Land-surface datum is 21 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.14 ft below land-surface datum.

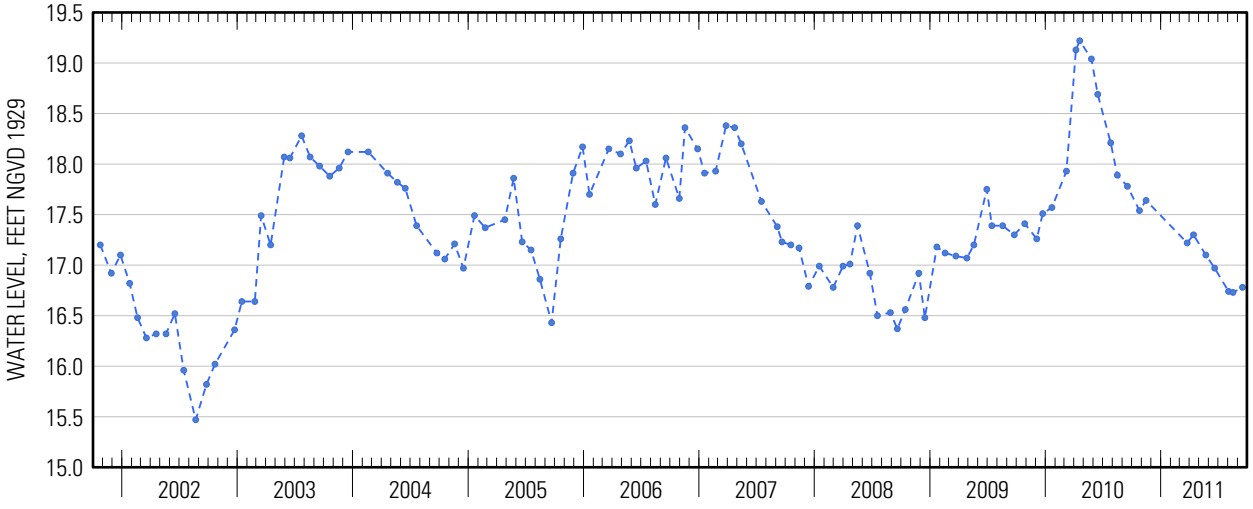
PERIOD OF RECORD.--June 1987 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.22 ft above sea level, April 19, 2010; lowest measured, 15.47 ft above sea level, August 22, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	17.54	Jun 20	16.97
Nov 15	17.64	Aug 3	16.74
Mar 25	17.22	17	16.73
Apr 14	17.30	Sep 16	16.78
May 23	17.10		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405536072375301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405536072375301.2011.pdf

Water-Data Report 2011

405536072375302 Local number S 82939. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°55'41.9", long 72°37'49.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Indian Island County Park, north side of main entrance road, 107 ft east of restroom facilities, Riverhead.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 162 ft. Upper casing diameter 2 in; top of first opening 155 ft, bottom of last opening 162 ft.

DATUM.--Land-surface datum is 21 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.03 ft below land-surface datum.

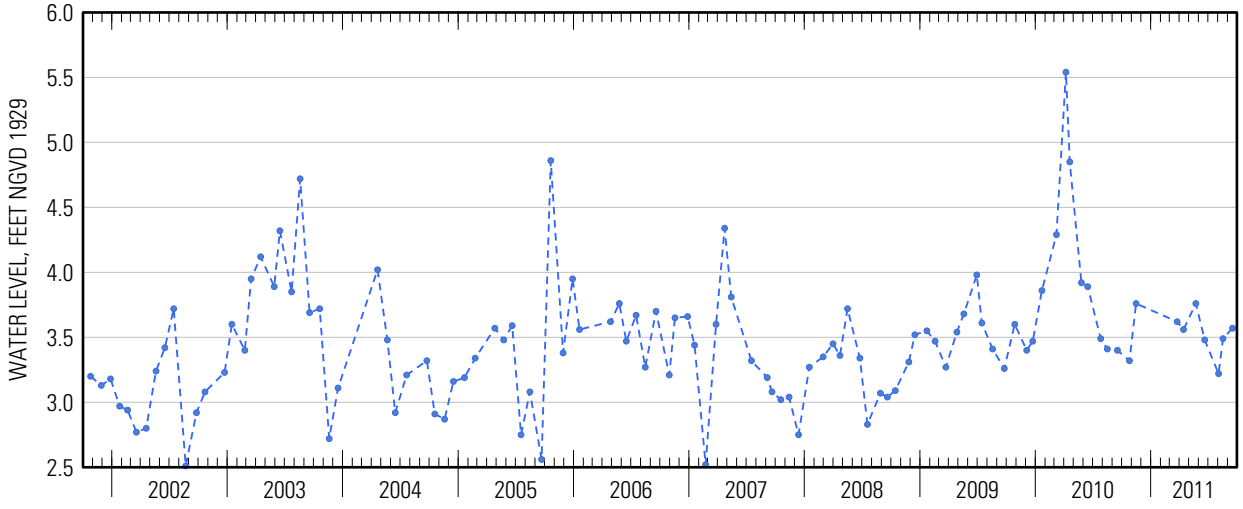
PERIOD OF RECORD.--June 1987 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.54 ft above sea level, April 7, 2010; lowest measured, 2.21 ft above sea level, November 30, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	3.32	Jun 20	3.48
Nov 15	3.76	Aug 3	3.22
Mar 25	3.62	17	3.49
Apr 14	3.56	Sep 16	3.57
May 23	3.76		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405536072375302, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405536072375302.2011.pdf

Water-Data Report 2011

405536072375303 Local number S 47231. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°55'41.9", long 72°37'49.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Indian Island County Park, north side of main entrance road, 41 ft south of restroom facilities, Riverhead.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 41 ft. Upper casing diameter 2 in; top of first opening 39 ft, bottom of last opening 41 ft.

DATUM.--Land-surface datum is 21 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.64 ft below land-surface datum.

PERIOD OF RECORD.--March 1995 to current year.

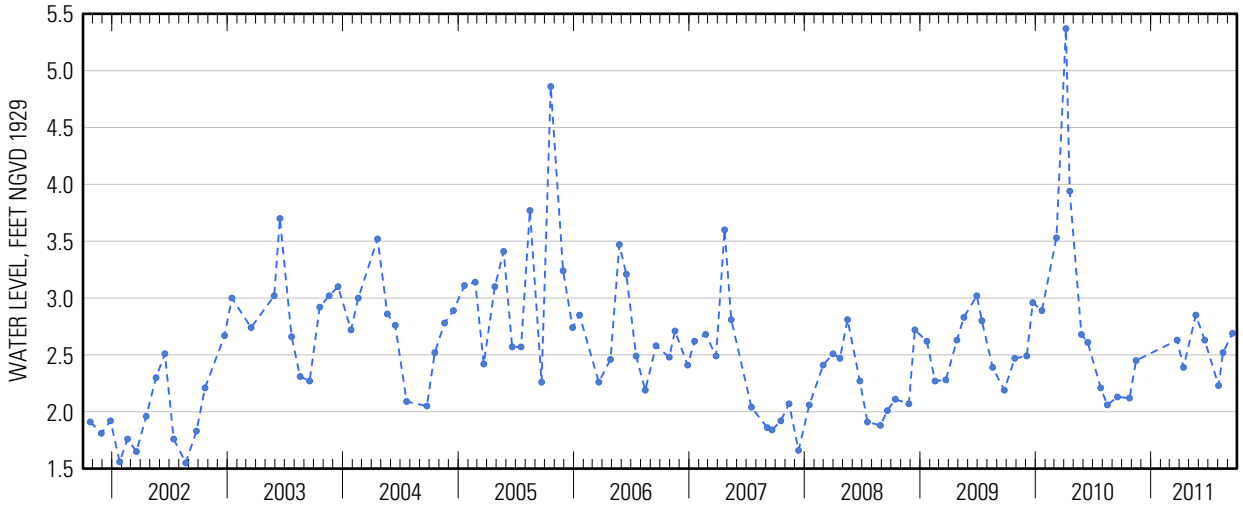
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S47231.1 in March 1995 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.37 ft above sea level, April 7, 2010; lowest measured, 1.55 ft above sea level, August 22, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	2.12	Jun 20	2.63
Nov 15	2.45	Aug 3	2.23
Mar 25	2.63	17	2.52
Apr 14	2.39	Sep 16	2.69
May 23	2.85		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405536072375303, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405536072375303.2011.pdf

Water-Data Report 2011

405542072463001 Local number S 51579. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°55'42.7", long 72°46'28.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Fresh Pond Avenue, 47 ft north of Middle Country Road (Route 25), Calverton.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 87 ft. Upper casing diameter 6 in; top of first opening 75 ft, bottom of last opening 85 ft.

DATUM.--Land-surface datum is 78 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 3.97 ft above land-surface datum.

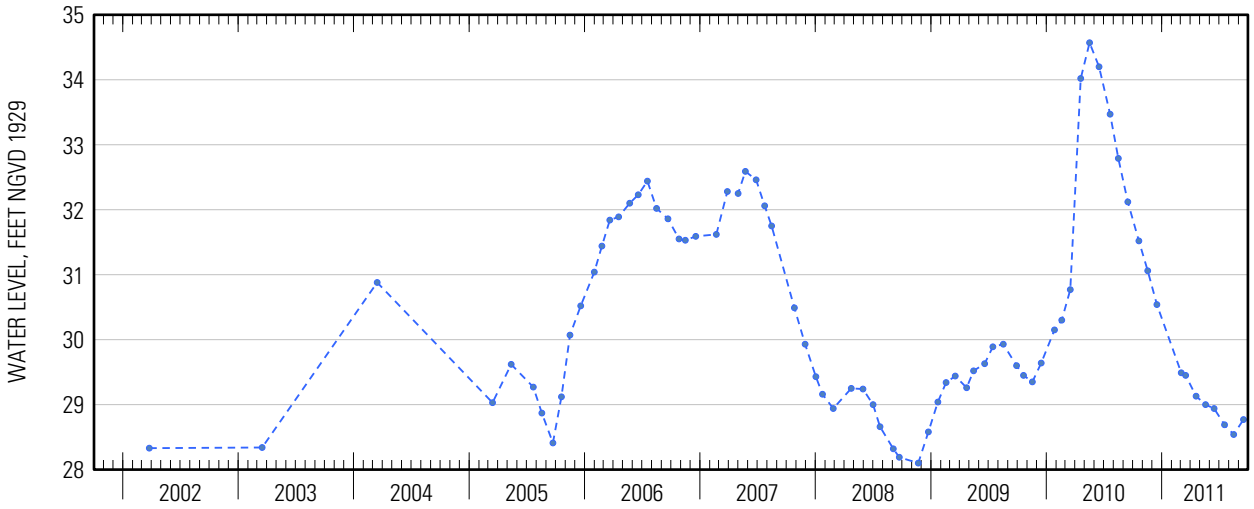
PERIOD OF RECORD.--July 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 37.08 ft above sea level, June 20, 1979; lowest measured, 25.28 ft above sea level, December 3, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	31.52	May 19	29.00
Nov 17	31.06	Jun 15	28.94
Dec 16	30.54	Jul 18	28.69
Mar 3	29.49	Aug 16	28.54
17	29.45	Sep 16	28.77
Apr 19	29.13		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405542072463001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405542072463001.2011.pdf

Water-Data Report 2011

405551072561601 Local number S 69364. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°45′51″, long 72°56′16″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 529 ft. Upper casing diameter 20 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 32.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 5.42 ft below land-surface datum.

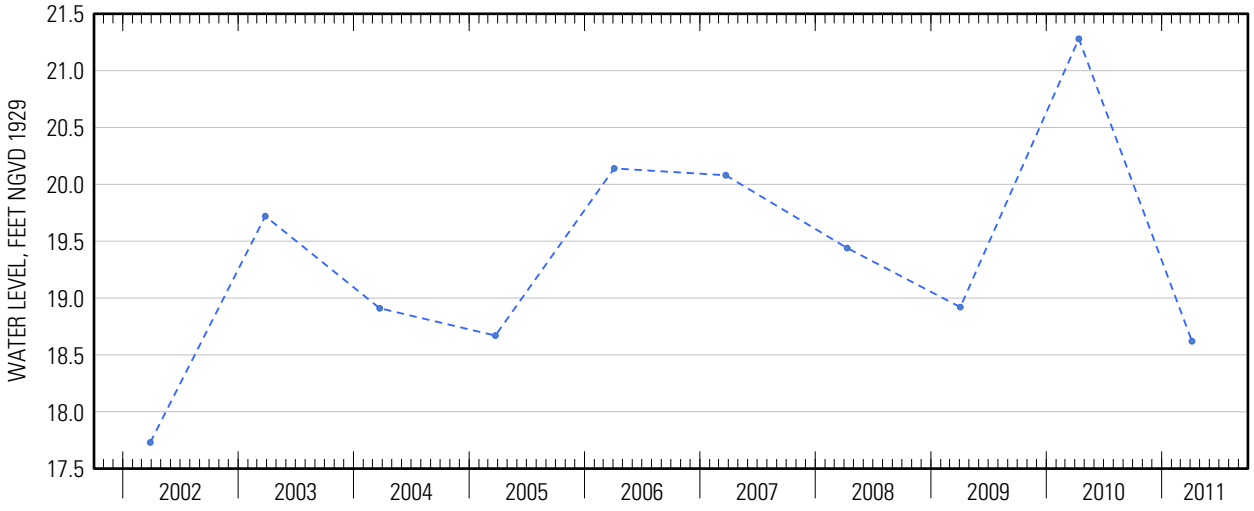
PERIOD OF RECORD.--March 1983 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 21.28 ft above sea level, April 13, 2010; lowest measured, 16.54 ft above sea level, April 7, 1988.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 6	18.62



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405551072561601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405551072561601.2011.pdf

Water-Data Report 2011

405559072145901 Local number S 60123. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°56′00″, long 72°15′00″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at southwest corner of Wainscott Hollow Road and Wainscott Main Street, northern middle well, Wainscott.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 280 ft. Upper casing diameter 4 in; top of first opening 270 ft, bottom of last opening 280 ft.

DATUM.--Land-surface datum is 12 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.02 ft above land-surface datum.

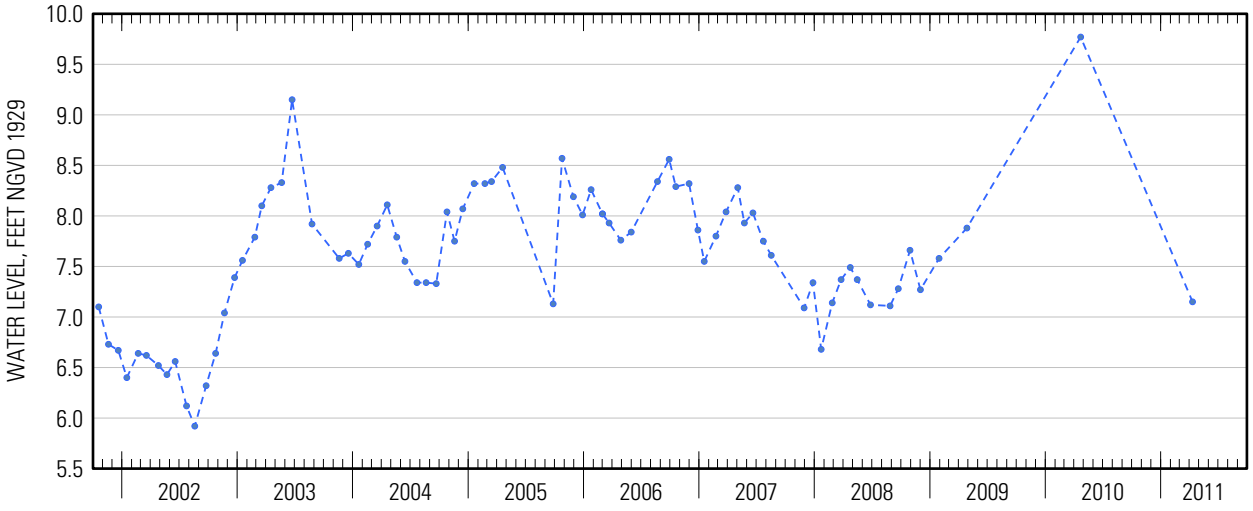
PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.77 ft above sea level, April 22, 2010; lowest measured, 5.92 ft above sea level, August 19, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 11	7.15



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405559072145901, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405559072145901.2011.pdf

Water-Data Report 2011

405600072150002 Local number S 62395. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56'00.1", long 72°14'58.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at southwest corner of Wainscott Hollow Road and Wainscott Main Street, southernmost well, Wainscott.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 14 ft. Upper casing diameter 2 in; top of first opening 10 ft, bottom of last opening 14 ft.

DATUM.--Land-surface datum is 12 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.51 ft below land-surface datum.

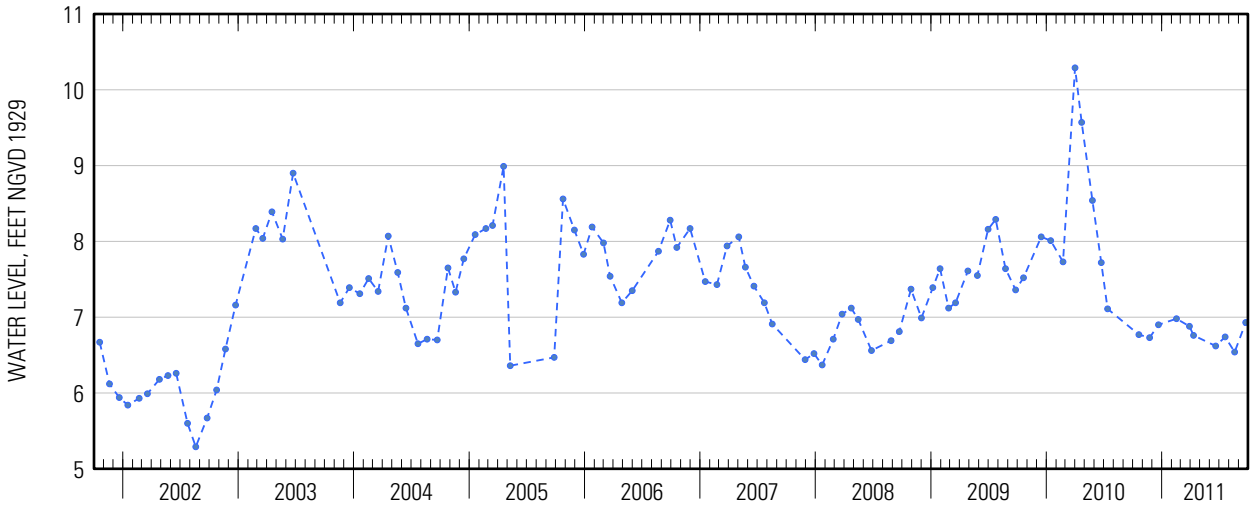
PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.29 ft above sea level, April 1, 2010; lowest measured, 5.29 ft above sea level, August 19, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	6.77	Apr 11	6.76
Nov 23	6.73	Jun 20	6.62
Dec 21	6.90	Jul 20	6.74
Feb 16	6.98	Aug 19	6.54
Mar 29	6.88	Sep 23	6.93



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405600072150002, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405600072150002.2011.pdf

Water-Data Report 2011

405602072221802 Local number S 46529. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56'02.4", long 72°22'15.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at intersection of Water Mill Road and Edge of Woods Road, at grass triangle, 43 ft east of Water Mill Road and 36 ft west of Edge of Woods Road, Deerfield.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 81 ft. Upper casing diameter 2 in; top of first opening 77 ft, bottom of last opening 81 ft.

DATUM.--Land-surface datum is 70 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.75 ft below land-surface datum.

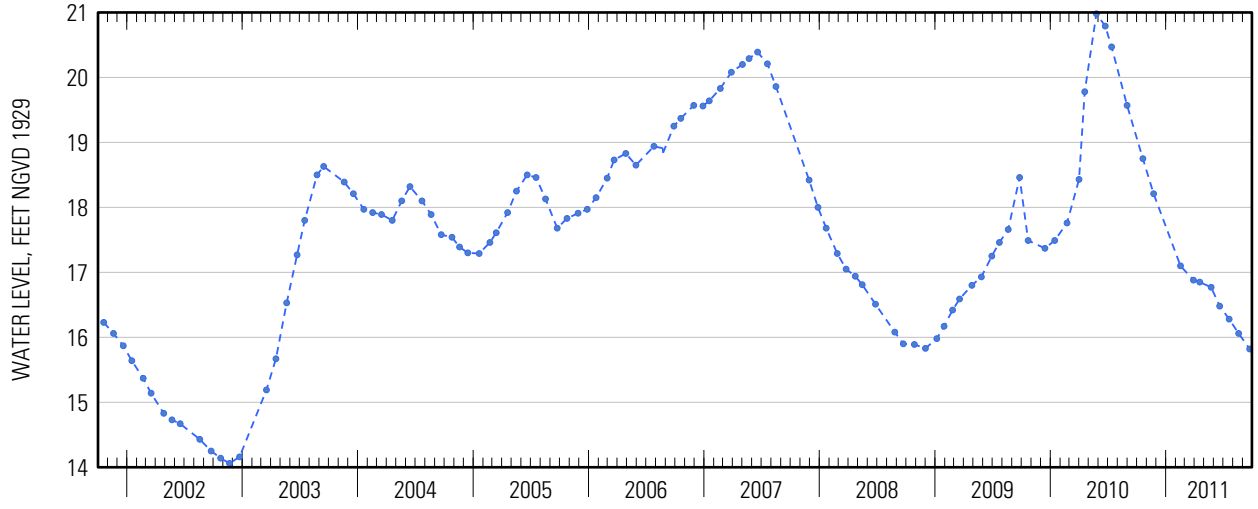
PERIOD OF RECORD.--March 1983 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.98 ft above sea level, May 26, 2010; lowest measured, 13.39 ft above sea level, December 2, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	18.75	May 24	16.77
Nov 23	18.21	Jun 20	16.48
Feb 16	17.10	Jul 20	16.28
Mar 29	16.88	Aug 19	16.06
Apr 18	16.85	Sep 23	15.82



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405602072221802, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405602072221802.2011.pdf

Water-Data Report 2011

405604073064301 Local number S 47973. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56'04.6", long 73°06'40.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201, at north side of State Route 25A, 189 ft west of Ridgeway Avenue, Setauket.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 90 ft. Upper casing diameter 4 in; top of first opening 78 ft, bottom of last opening 88 ft.

DATUM.--Land-surface datum is 94 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 2.43 ft below land-surface datum.

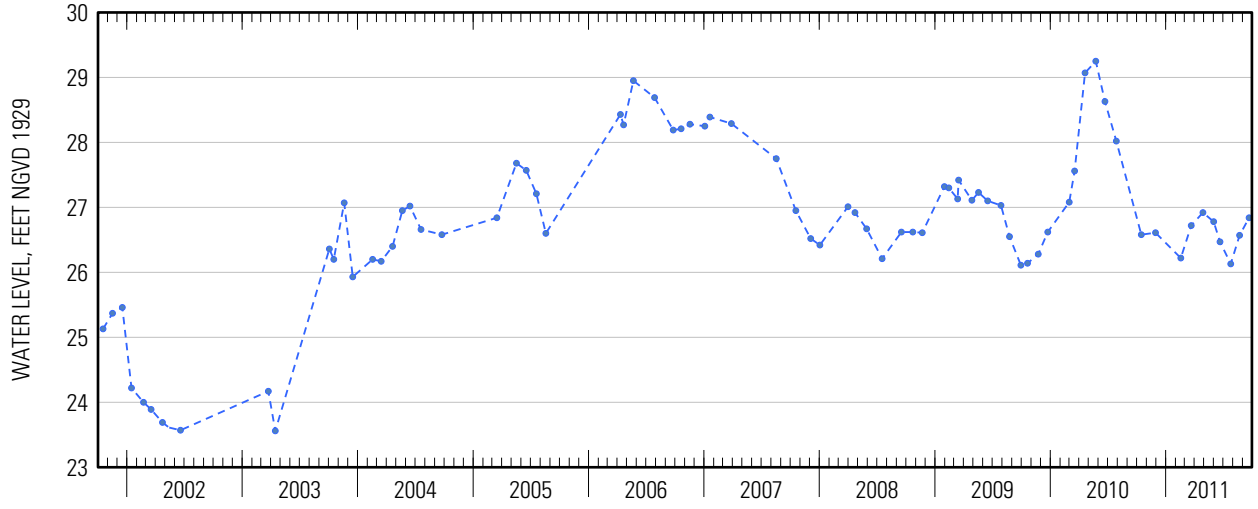
PERIOD OF RECORD.--January 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.25 ft above sea level, May 24, 2010; lowest measured, 20.83 ft above sea level, March 5, 1980.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 15	26.58	Jun 1	26.78
Nov 29	26.61	21	26.47
Feb 17	26.22	Jul 25	26.13
Mar 22	26.72	Aug 22	26.57
Apr 28	26.92	Sep 21	26.84



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405604073064301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405604073064301.2011.pdf

Water-Data Report 2011

405604073064302 Local number S 81831. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°56'04.5", long 73°06'40.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201, at north side of North Country Road (State Route 25A), 199 ft west of Ridgeway Avenue, East Setauket.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 470 ft. Upper casing diameter 4 in; top of first opening 462 ft, bottom of last opening 467 ft.

DATUM.--Land-surface datum is 94 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.96 ft below land-surface datum.

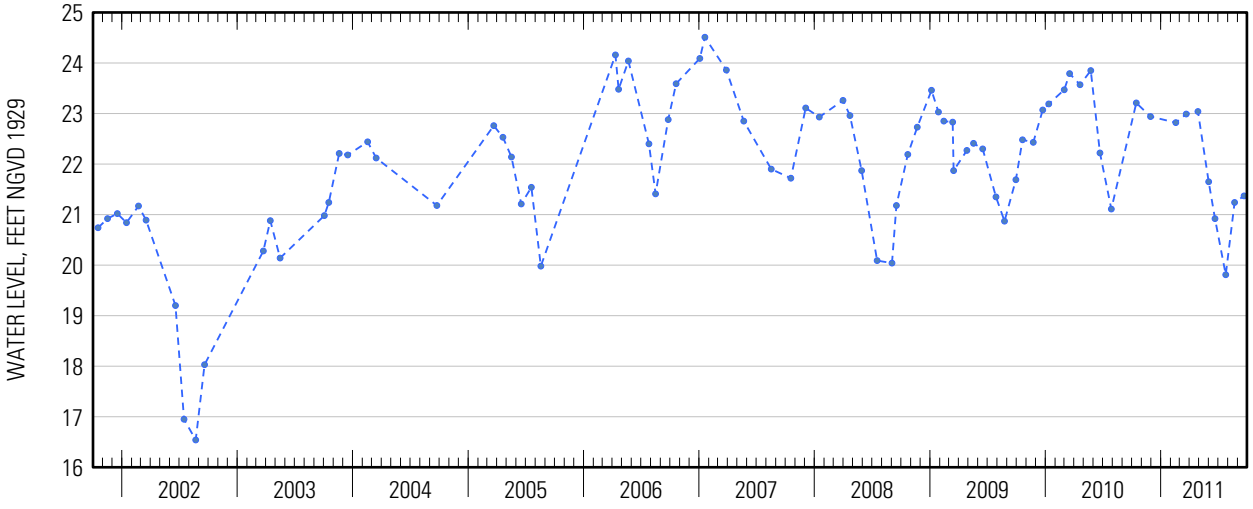
PERIOD OF RECORD.--March 1986 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.51 ft above sea level, January 19, 2007; lowest measured, 16.54 ft above sea level, August 22, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 15	23.21	Jun 1	21.65
Nov 29	22.94	21	20.92
Feb 17	22.82	Jul 25	19.81
Mar 22	22.99	Aug 22	21.24
Apr 28	23.04	Sep 21	21.37



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405604073064302, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405604073064302.2011.pdf

Water-Data Report 2011

405604073080001 Local number S 62407. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56'04.0", long 73°07'57.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 41 ft, bottom of last opening 45 ft.

DATUM.--Land-surface datum is 40 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.46 ft above land-surface datum.

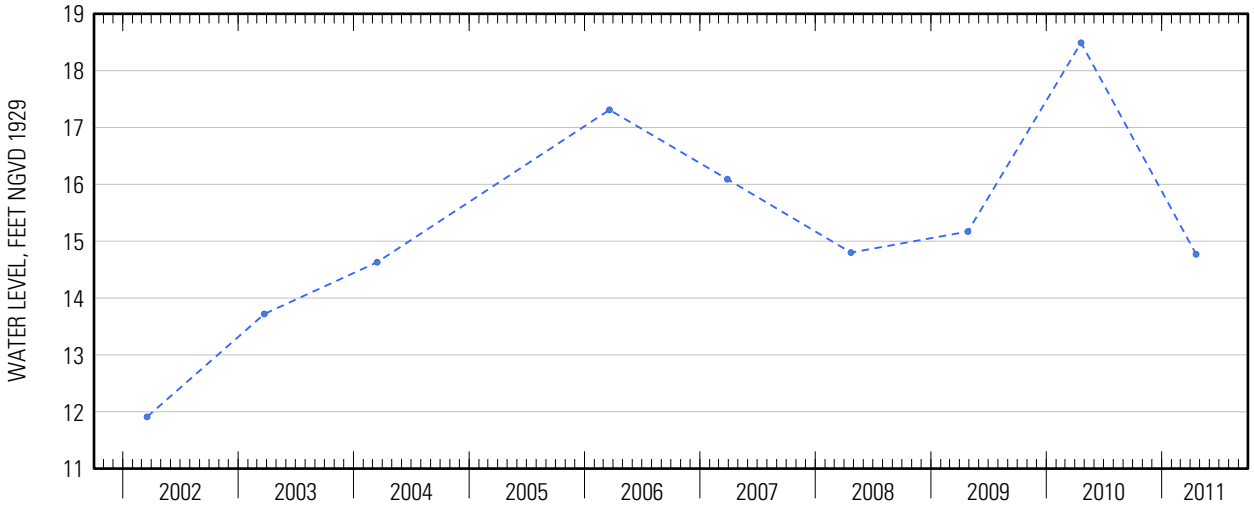
PERIOD OF RECORD.--October 1977 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.49 ft above sea level, April 20, 2010; lowest measured, 11.55 ft above sea level, December 4, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	14.77



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405604073080001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405604073080001.2011.pdf

Water-Data Report 2011

405607072393502 Local number S 4523. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56'08.0", long 72°39'31.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 13 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 17.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.01 ft below land-surface datum.

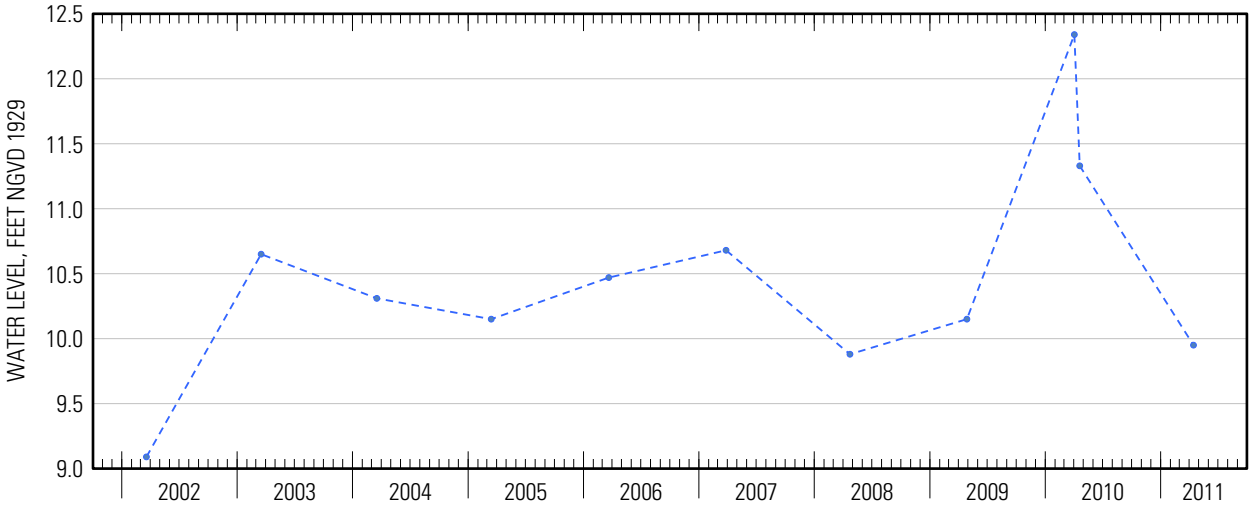
PERIOD OF RECORD.--September 1981 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.43 ft above sea level, June 22, 1984; lowest measured, 6.79 ft above sea level, September 14, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 14	9.95



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405607072393502, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405607072393502.2011.pdf

Water-Data Report 2011

405610072562501 Local number S 40853. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56'10.4", long 72°56'23.1" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 78 ft. Upper casing diameter 2 in; top of first opening 74 ft, bottom of last opening 78 ft.

DATUM.--Land-surface datum is 100.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.11 ft below land-surface datum.

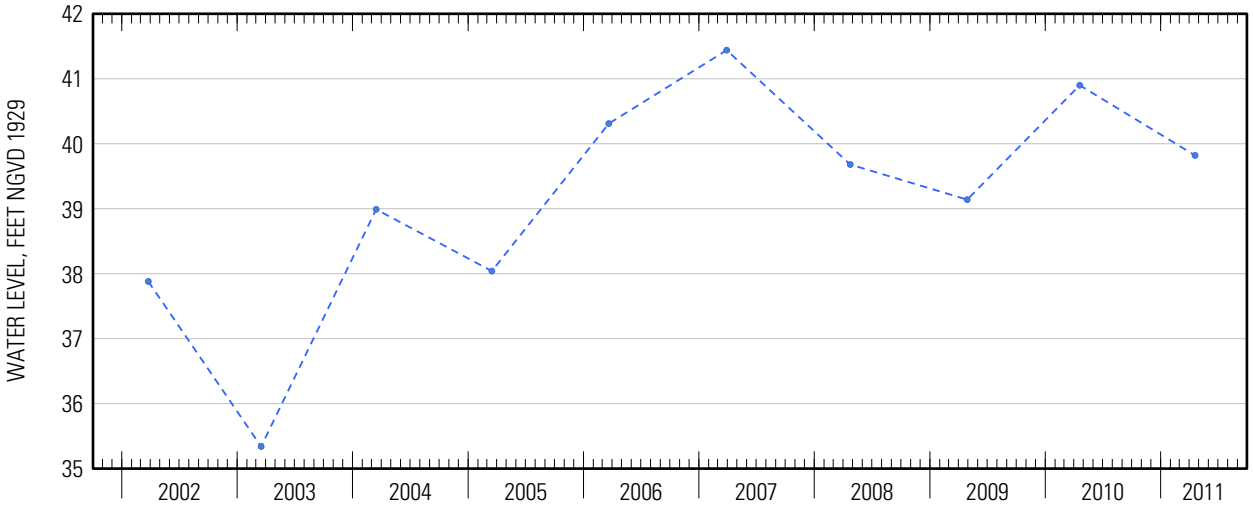
PERIOD OF RECORD.--October 1985 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 41.44 ft above sea level, March 29, 2007; lowest measured, 34.93 ft above sea level, March 12, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	39.82



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405610072562501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405610072562501.2011.pdf

Water-Data Report 2011

405615072182301 Local number S 59793. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°56′16″, long 72°18′23″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 525 ft. Upper casing diameter 3 in; top of first opening 512 ft, bottom of last opening 522 ft.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.04 ft below land-surface datum.

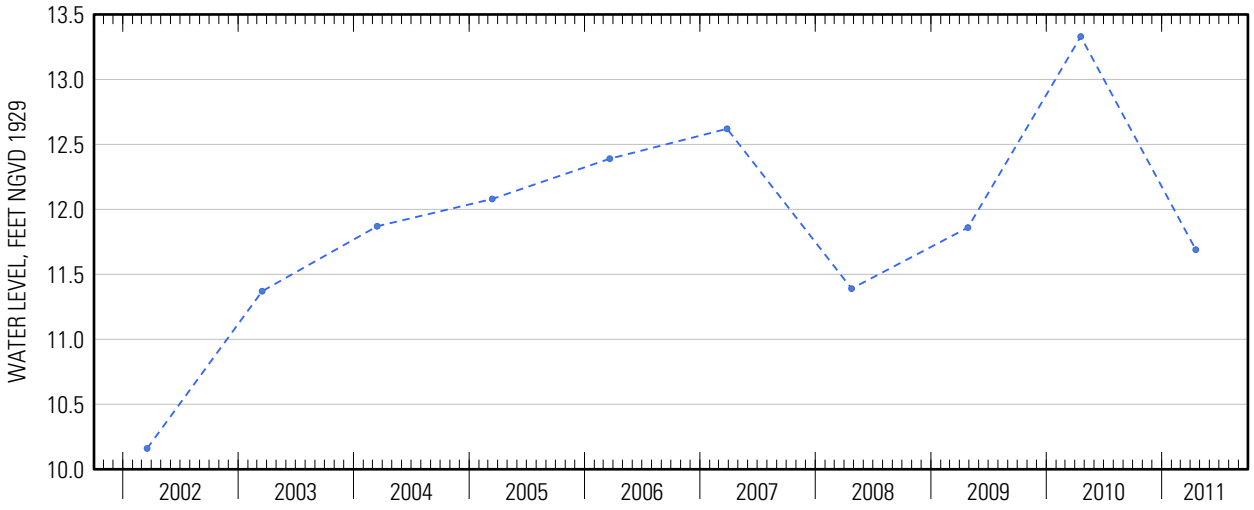
PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.33 ft above sea level, April 19, 2010; lowest measured, 10.12 ft above sea level, September 18, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 18	11.69



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405615072182301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405615072182301.2011.pdf

Water-Data Report 2011

405616072182301 Local number S 62393. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56′16″, long 72°18′23″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in; top of first opening 30 ft, bottom of last opening 34 ft.

DATUM.--Land-surface datum is 34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.32 ft below land-surface datum.

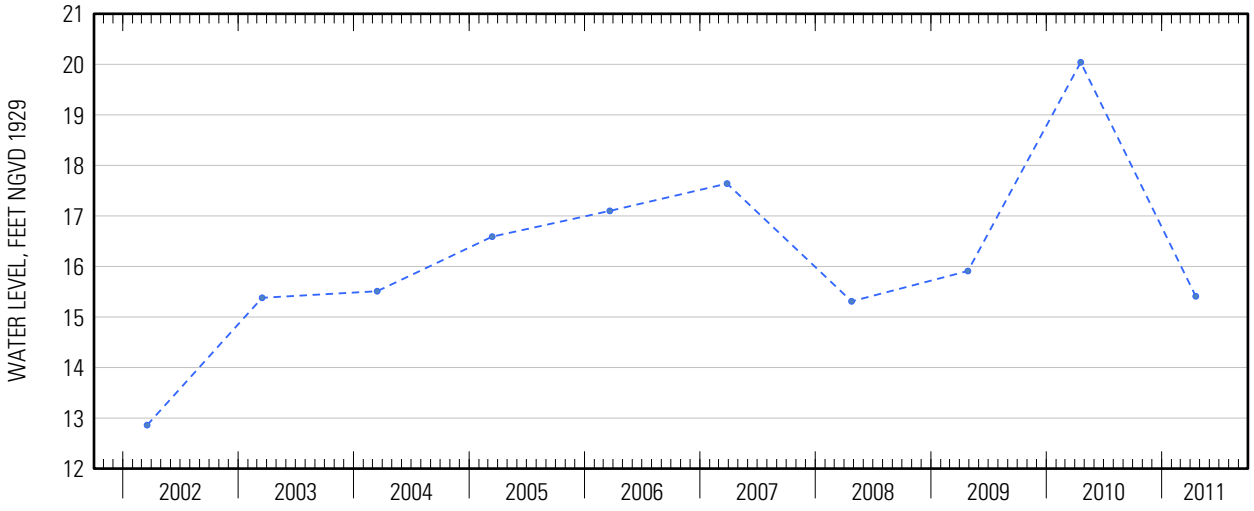
PERIOD OF RECORD.--March 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.04 ft above sea level, April 19, 2010; lowest measured, 12.38 ft above sea level, December 6, 1985.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 18	15.41



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405616072182301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405616072182301.2011.pdf

Water-Data Report 2011

405620073022001 Local number S 46549. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56′24″, long 73°02′21″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at north side of North Country Road, 20 ft west of Crystal Hollow Brook Road, Mount Sinai.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 101 ft. Upper casing diameter 2 in; top of first opening 97 ft, bottom of last opening 101 ft.

DATUM.--Land-surface datum is 97 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.11 ft above land-surface datum.

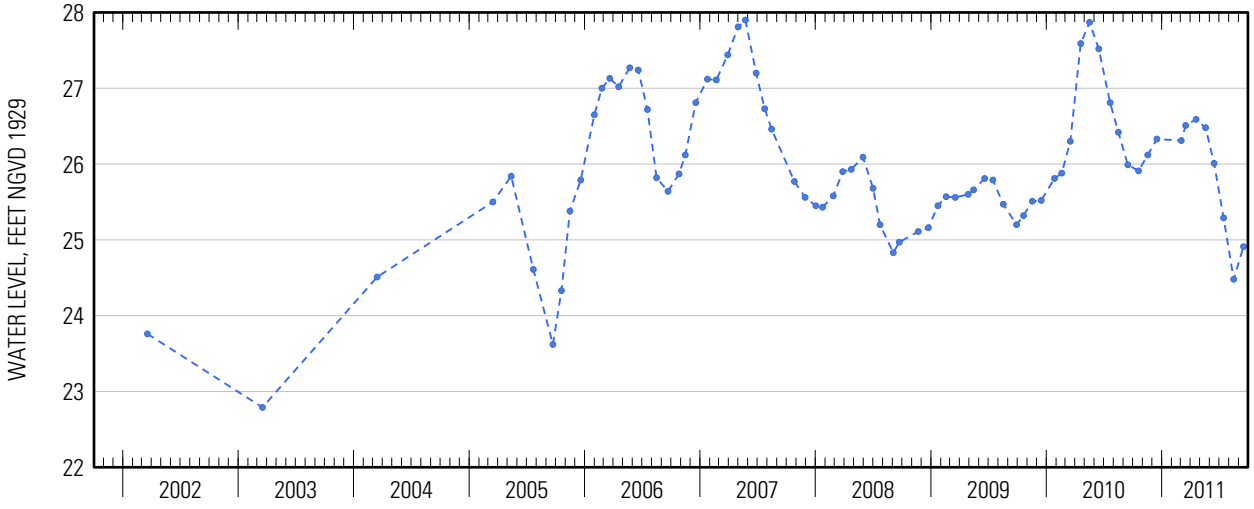
PERIOD OF RECORD.--December 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.06 ft above sea level, December 26, 1979; lowest measured, 21.97 ft above sea level, December 4, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 19	25.91	May 19	26.48
Nov 17	26.12	Jun 15	26.01
Dec 16	26.33	Jul 15	25.29
Mar 3	26.31	Aug 16	24.48
17	26.51	Sep 16	24.91
Apr 19	26.59		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405620073022001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405620073022001.2011.pdf

Water-Data Report 2011

405630072442001 Local number S 51577. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56'30.6", long 72°44'18.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 95 ft. Upper casing diameter 6 in; top of first opening 83 ft, bottom of last opening 93 ft.

DATUM.--Land-surface datum is 80 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 0.38 ft above land-surface datum.

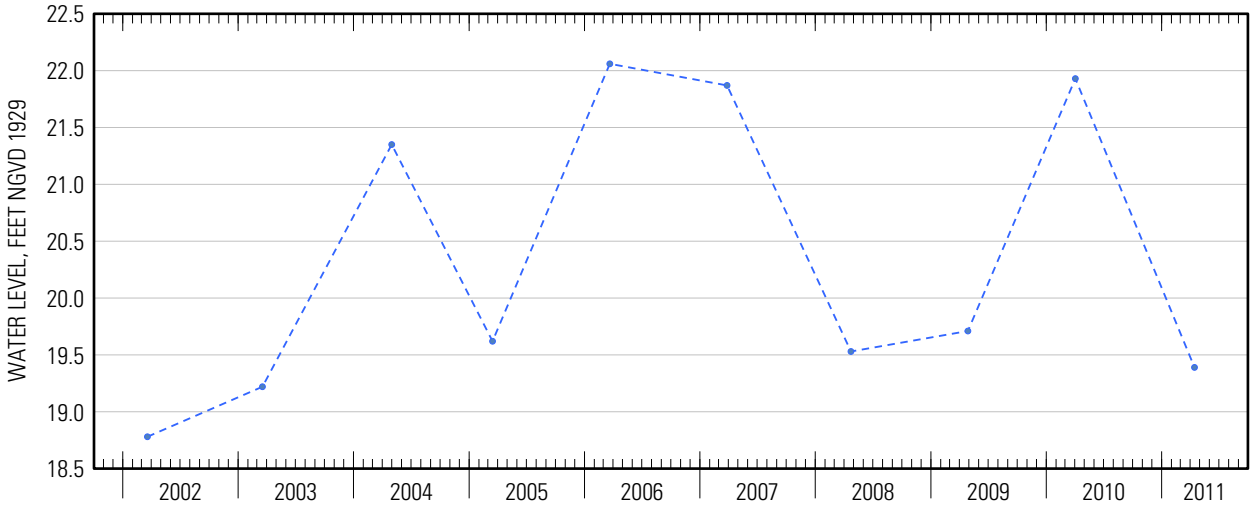
PERIOD OF RECORD.--August 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.06 ft above sea level, March 21, 2006; lowest measured, 16.83 ft above sea level, August 28, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 14	19.39



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405630072442001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405630072442001.2011.pdf

Water-Data Report 2011

405634072380501 Local number S 51588. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56'35.1", long 72°38'03.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 6 in; top of first opening 47 ft, bottom of last opening 57 ft.

DATUM.--Land-surface datum is 38 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 3.39 ft below land-surface datum.

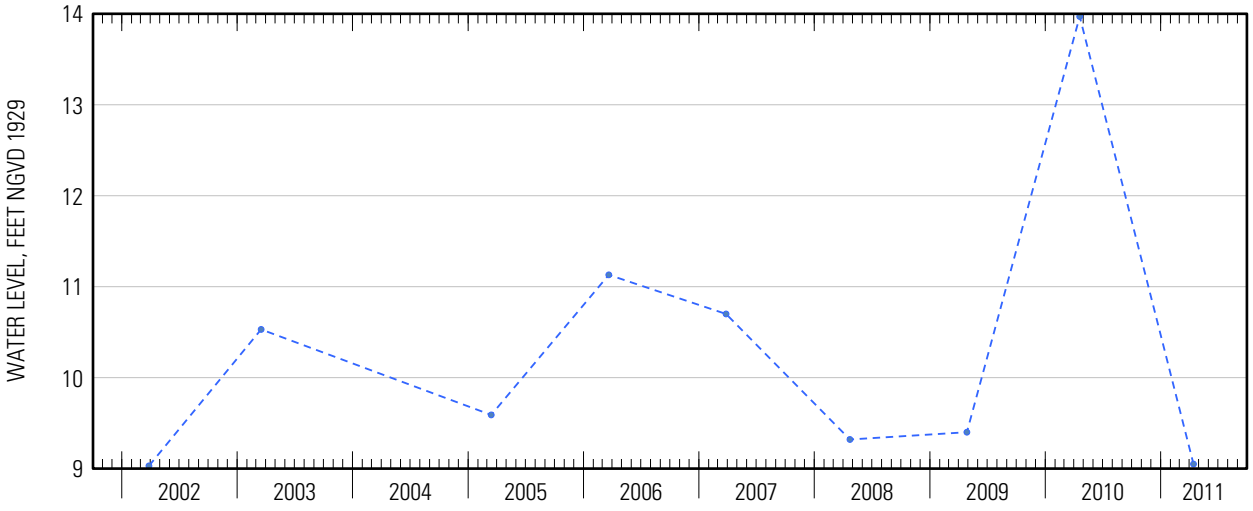
PERIOD OF RECORD.--August 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.97 ft above sea level, April 19, 2010; lowest measured, 6.94 ft above sea level, December 14, 1980.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 14	9.05



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405634072380501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405634072380501.2011.pdf

Water-Data Report 2011

405642072240001 Local number S 59992. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°56'42.2", long 72°23'58.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 292 ft. Upper casing diameter 4 in; top of first opening 268 ft, bottom of last opening 278 ft.

DATUM.--Land-surface datum is 24.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.31 ft below land-surface datum.

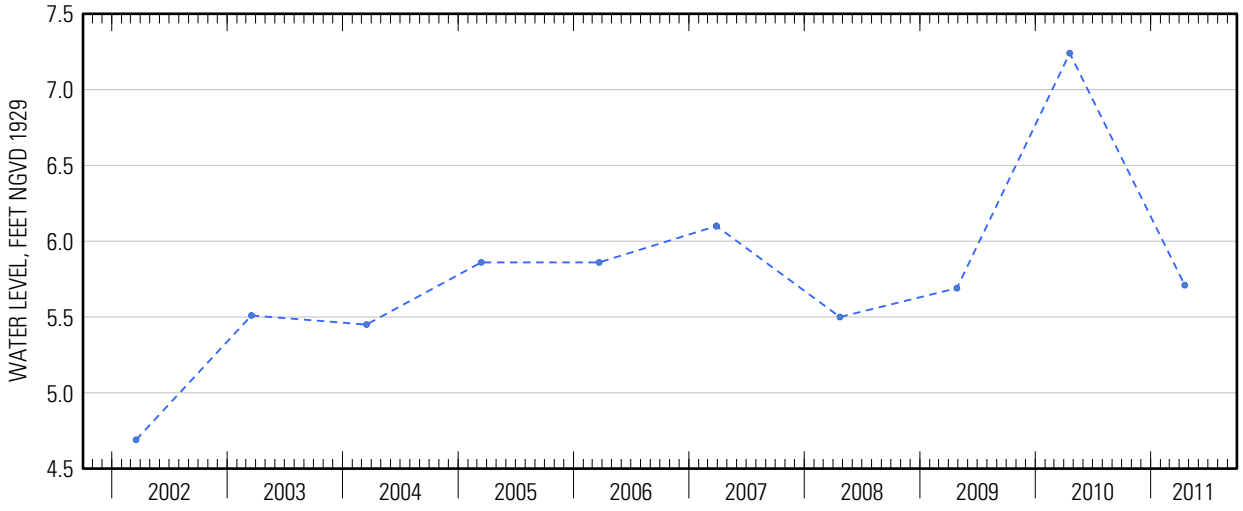
PERIOD OF RECORD.--November 1977 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.24 ft above sea level, April 19, 2010; lowest measured, 4.46 ft above sea level, June 23, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 18	5.71



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405642072240001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405642072240001.2011.pdf

Water-Data Report 2011

405642072491901 Local number S 51586. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56'42.5", long 72°49'17.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at north side of Route 25A, east of Sound Avenue, Wading River.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter 6 in; top of first opening 88 ft, bottom of last opening 98 ft.

DATUM.--Land-surface datum is 97.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.74 ft below land-surface datum.

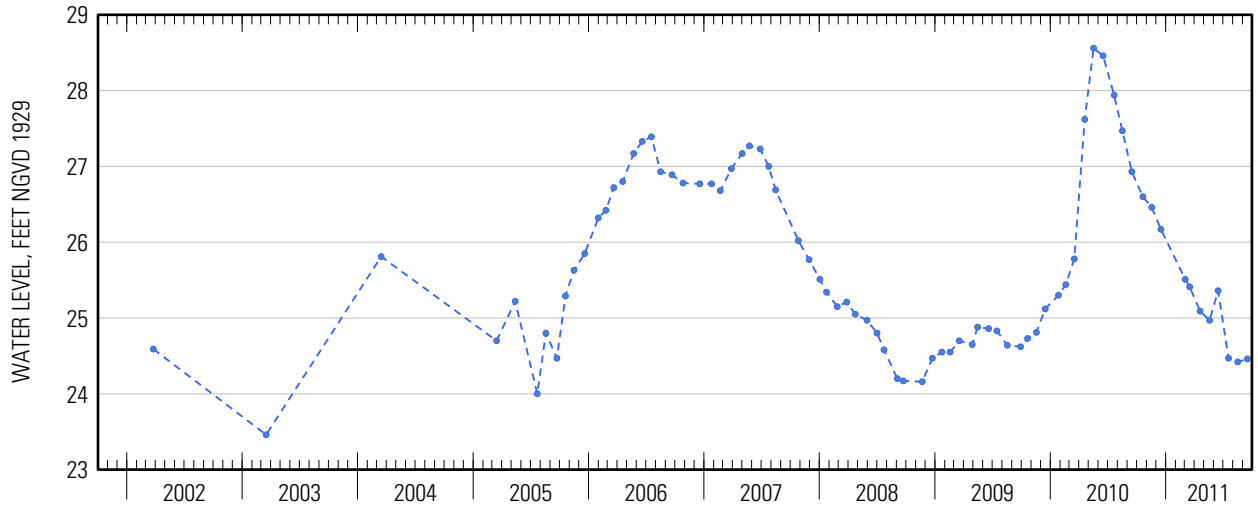
PERIOD OF RECORD.--September 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.62 ft above sea level, June 20, 1979; lowest measured, 22.24 ft above sea level, March 12, 1996.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	26.60	May 19	24.97
Nov 17	26.46	Jun 15	25.36
Dec 16	26.17	Jul 18	24.47
Mar 3	25.51	Aug 16	24.42
17	25.41	Sep 16	24.46
Apr 19	25.09		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405642072491901, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405642072491901.2011.pdf

Water-Data Report 2011

405644073051201 Local number S 66511. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56'44.2", long 73°05'09.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 121.6 ft. Upper casing diameter 4 in; top of first opening 116.6 ft, bottom of last opening 121.6 ft.

DATUM.--Land-surface datum is 105 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.90 ft above land-surface datum.

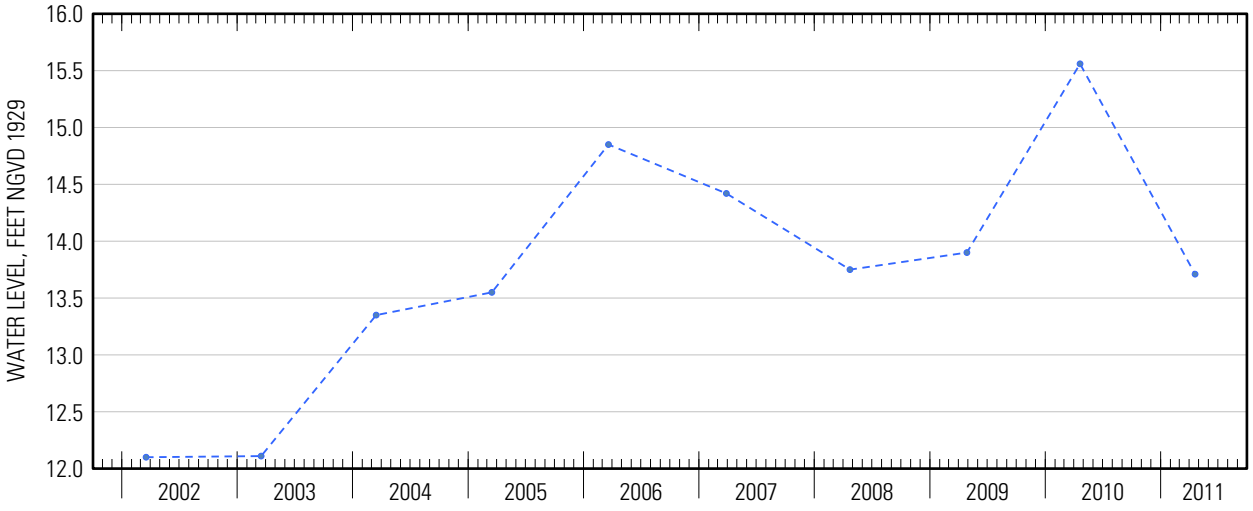
PERIOD OF RECORD.--January 1979 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.56 ft above sea level, April 20, 2010; lowest measured, 11.49 ft above sea level, December 28, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	13.71



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405644073051201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405644073051201.2011.pdf

Water-Data Report 2011

405646072564301 Local number S 40852. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56'56.5", long 72°56'41.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 97 ft. Upper casing diameter 2 in; top of first opening 95 ft, bottom of last opening 97 ft.

DATUM.--Land-surface datum is 114.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.37 ft below land-surface datum.

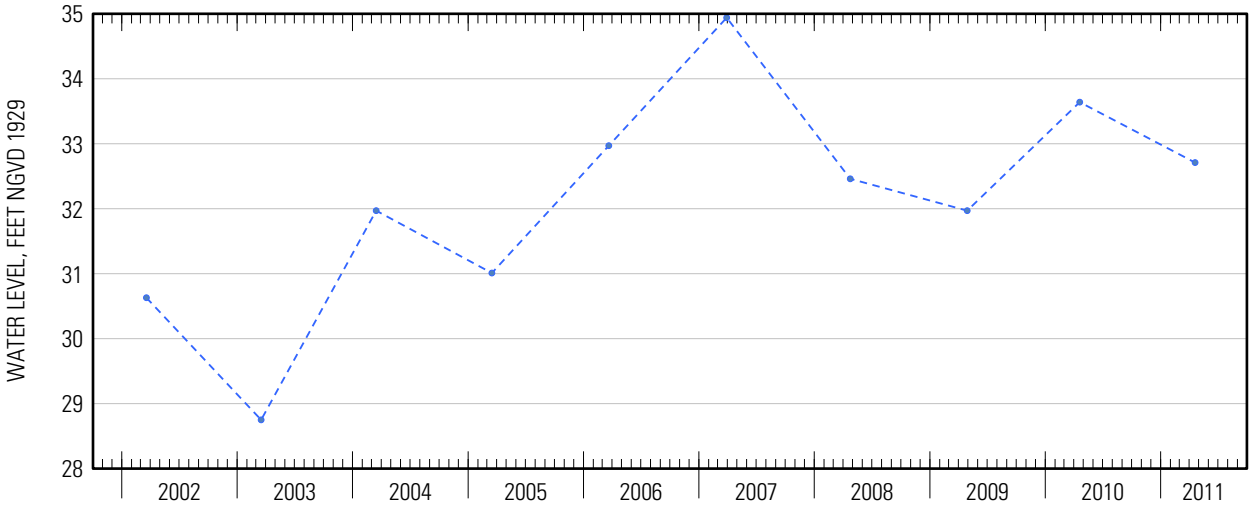
PERIOD OF RECORD.--July 1971 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 36.58 ft above sea level, December 27, 1979; lowest measured, 28.09 ft above sea level, March 20, 1972.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	32.71



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405646072564301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405646072564301.2011.pdf

Water-Data Report 2011

405650072542002 Local number S 6411. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°56'49.9", long 72°54'18.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of State Route 25A, 100 ft west of Ridge Road, Shoreham.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 140 ft. Upper casing diameter 2 in; top of first opening 130 ft, bottom of last opening 140 ft.

DATUM.--Land-surface datum is 141 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.59 ft below land-surface datum.

PERIOD OF RECORD.--January 2000 to current year.

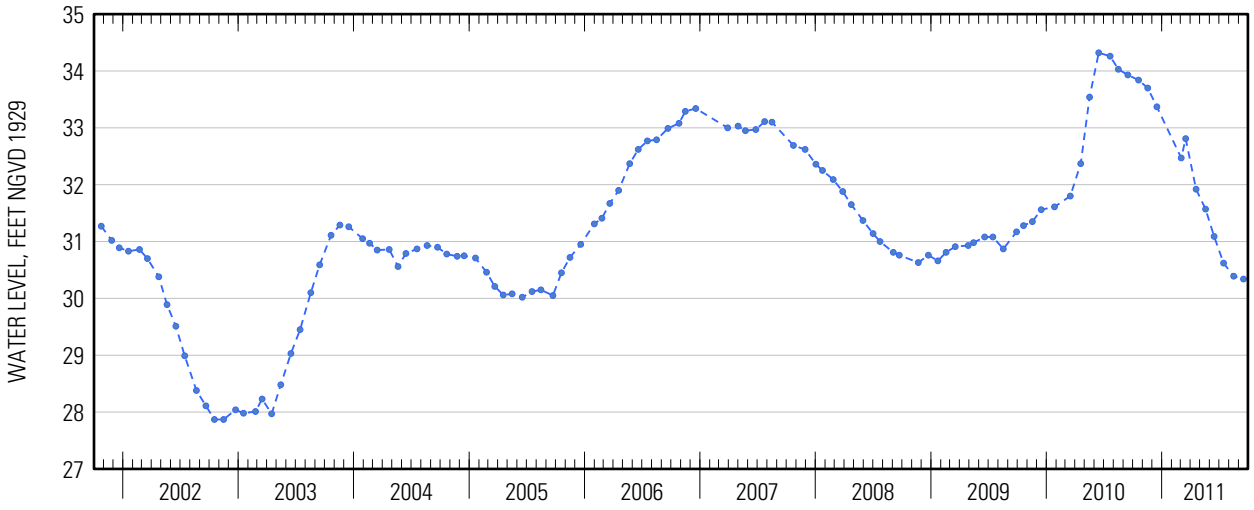
GAGE.--Measurement with chalked tape by United States Geological Survey personnel.

REMARKS.--Replaced well S6411.1 in August 1999 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 34.32 ft above sea level, June 15, 2010; lowest measured, 27.87 ft above sea level, October 17 and November 15, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 19	33.84	May 19	31.57
Nov 17	33.70	Jun 15	31.09
Dec 16	33.37	Jul 15	30.62
Mar 3	32.47	Aug 16	30.39
17	32.81	Sep 16	30.34
Apr 19	31.92		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405650072542002, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405650072542002.2011.pdf

Water-Data Report 2011

405652072590003 Local number S 64023. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°56′43″, long 72°58′59″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 794 ft. Upper casing diameter 24 in; top of first opening 709 ft, bottom of last opening 791 ft.

DATUM.--Land-surface datum is 160 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pump baseplate, 2.71 ft below land-surface datum.

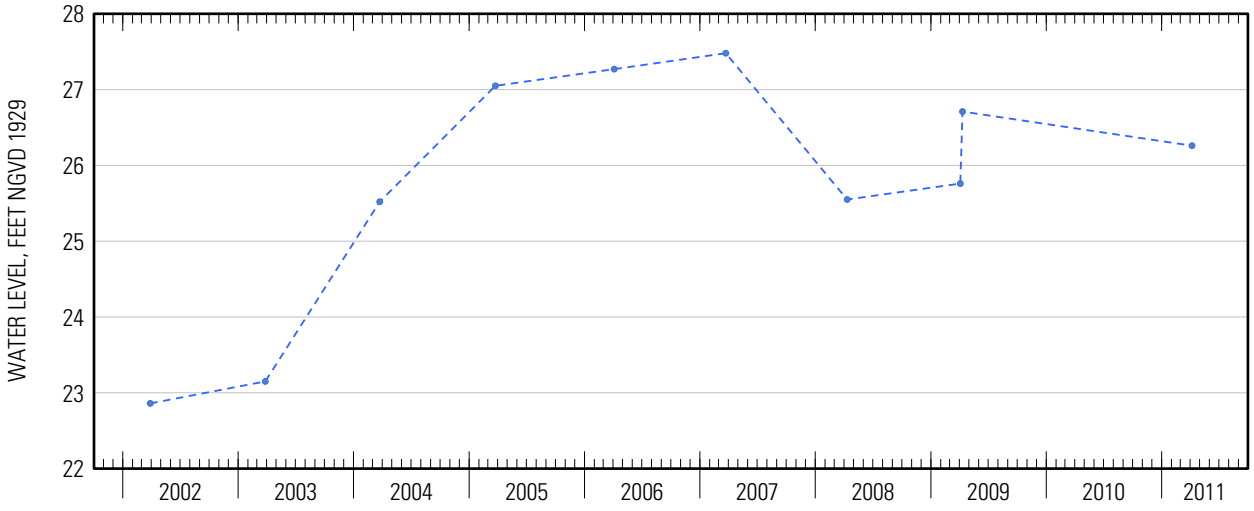
PERIOD OF RECORD.--April 1984 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 27.73 ft above sea level, April 22, 1999; lowest measured, 13.64 ft above sea level, April 14, 1988.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 6	26.26



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405652072590003, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405652072590003.2011.pdf

Water-Data Report 2011

405706072345601 Local number S 54885. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°57′06″, long 72°34′56″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 20 ft. Upper casing diameter 2 in; top of first opening 16 ft, bottom of last opening 20 ft.

DATUM.--Land-surface datum is 11.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.05 ft above land-surface datum.

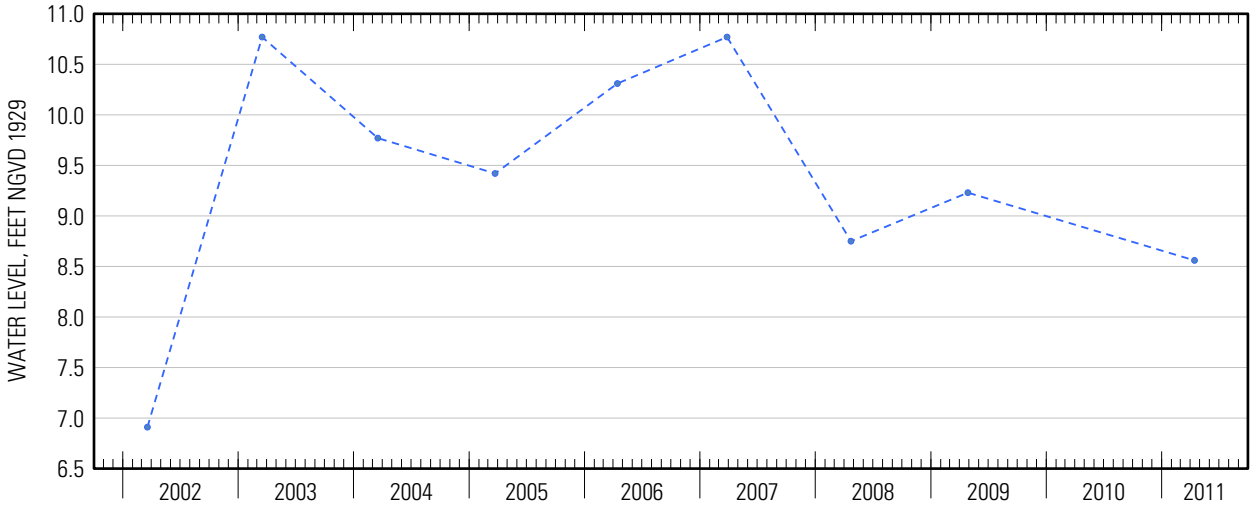
PERIOD OF RECORD.--October 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.83 ft above sea level, March 29, 1979; lowest measured, 4.33 ft above sea level, January 19, 1983.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 14	8.56



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405706072345601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405706072345601.2011.pdf

Water-Data Report 2011

405715072193701 Local number S 33921. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°57′15″, long 72°19′37″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at north side of Scuttlehole Road, 0.10 miles east of Millstone Road, Bridgehampton.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 174 ft. Upper casing diameter 6 in; top of first opening 159 ft, bottom of last opening 174 ft.

DATUM.--Land-surface datum is 110 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel reducer bushing, 2.42 ft above land-surface datum.

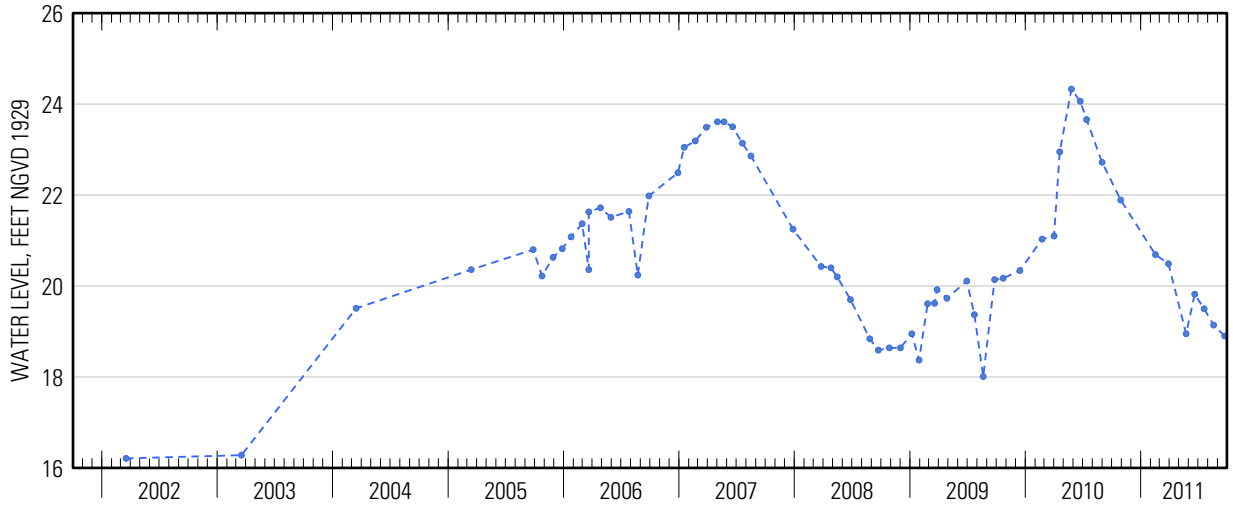
PERIOD OF RECORD.--January 1973 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.33 ft above sea level, May 26, 2010; lowest measured, 15.17 ft above sea level, December 17, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 29	21.89	Jun 20	19.82
Feb 16	20.69	Jul 20	19.50
Mar 29	20.49	Aug 19	19.14
May 24	18.95	Sep 23	18.90



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405715072193701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405715072193701.2011.pdf

Water-Data Report 2011

405722072342001 Local number S 51581. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°57'28.3", long 72°34'22.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 6 in; top of first opening 32 ft, bottom of last opening 42 ft.

DATUM.--Land-surface datum is 32 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 4.57 ft below land-surface datum.

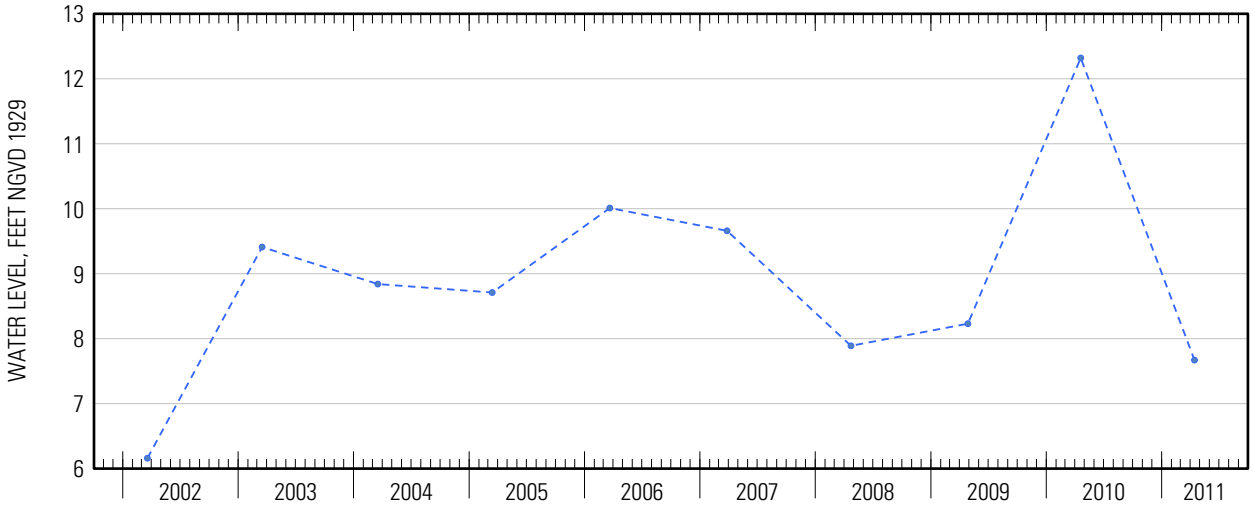
PERIOD OF RECORD.--August 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.32 ft above sea level, April 19, 2010; lowest measured, 5.18 ft above sea level, September 14, 1980.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 14	7.67



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405722072342001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405722072342001.2011.pdf

Water-Data Report 2011

405725072362801 Local number S 33073. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°57'27.8", long 72°36'26.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 460 ft. Upper casing diameter 6 in; top of first opening 440 ft, bottom of last opening 460 ft.

DATUM.--Land-surface datum is 47 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 3.04 ft above land-surface datum.

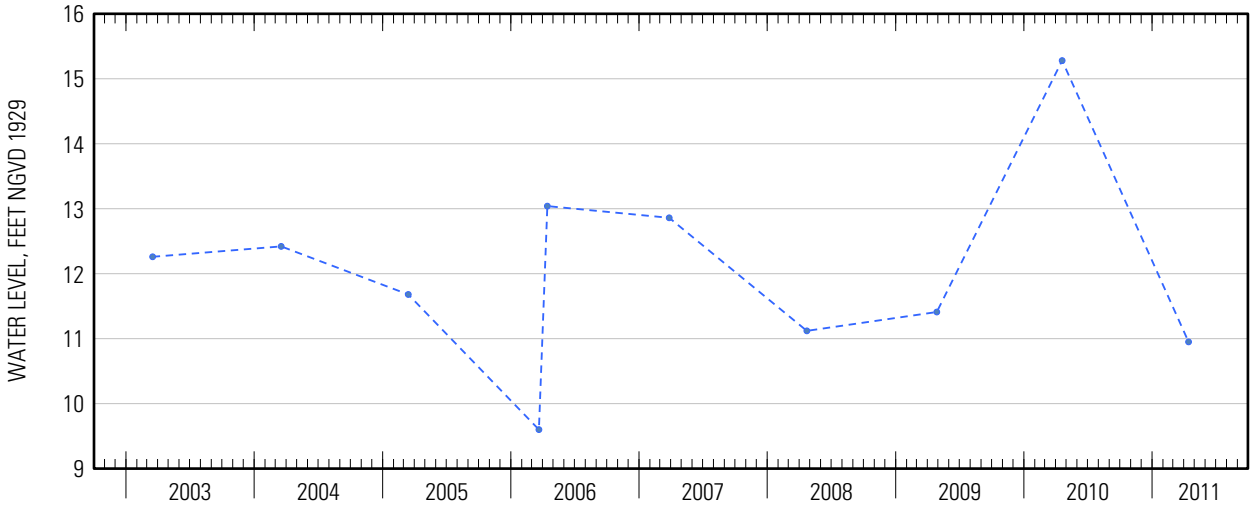
PERIOD OF RECORD.--March 1970 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.28 ft above sea level, April 19, 2010; lowest measured, 9.55 ft above sea level, November 27, 1974.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 14	10.95



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405725072362801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405725072362801.2011.pdf

Water-Data Report 2011

405741072144800 Local number S 46525. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°57′41″, long 72°14′48″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 41.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.26 ft below land-surface datum.

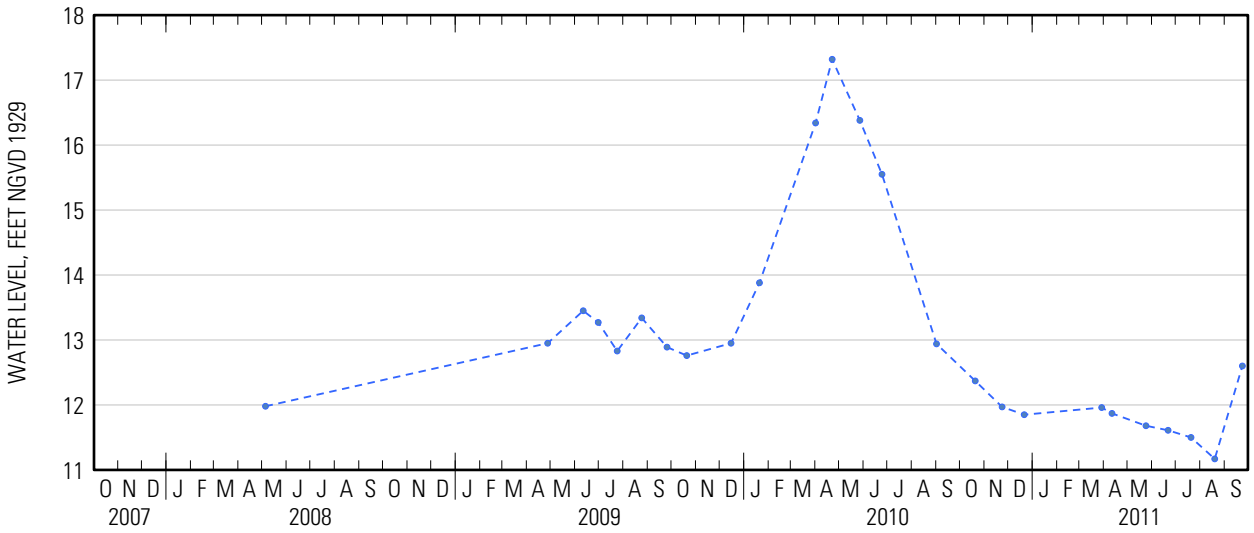
PERIOD OF RECORD.--November 1972 to March 1996 and May 2008 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.32 ft above sea level, April 22, 2010; lowest measured, 9.24 ft above sea level, December 17, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	12.37	May 24	11.68
Nov 23	11.97	Jun 21	11.61
Dec 21	11.85	Jul 20	11.50
Mar 29	11.96	Aug 19	11.17
Apr 11	11.87	Sep 23	12.60



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405741072144800, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405741072144800.2011.pdf

Water-Data Report 2011

405741072161801 Local number S106189. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°57'40.8", long 72°16'15.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 92 ft. Upper casing diameter 2 in; top of first opening 77 ft, bottom of last opening 87 ft.

DATUM.--Land-surface datum is 70.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.40 ft below land-surface datum.

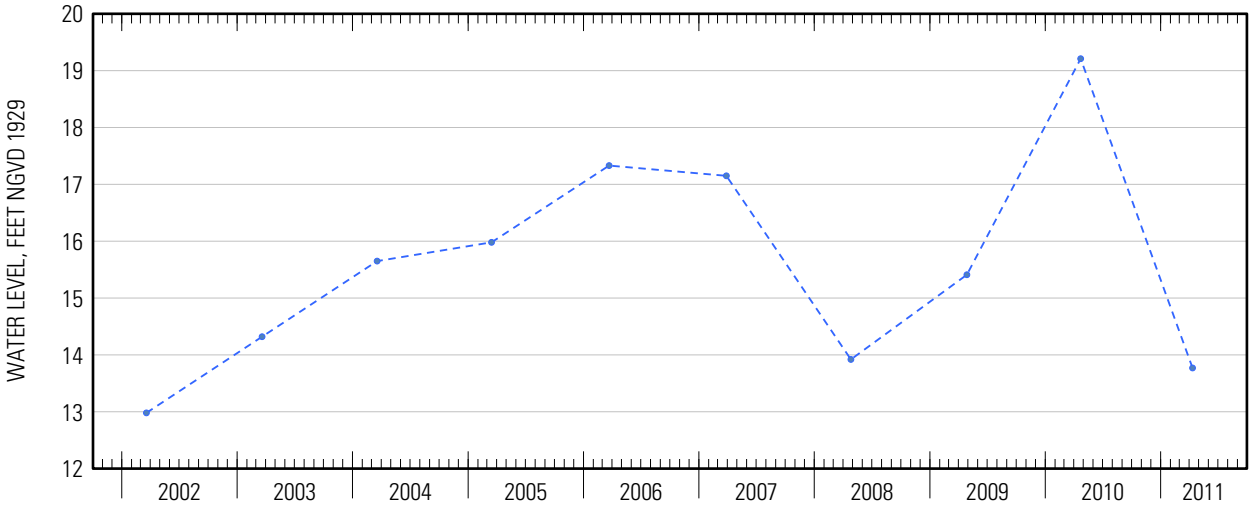
PERIOD OF RECORD.--September 1994 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.21 ft above sea level, April 22, 2010; lowest measured, 12.42 ft above sea level, March 19, 2001.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 11	13.77



Water-Data Report 2011

405743072425701 Local number S 4271. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°57′43″, long 72°42′57″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at Long Island Research Farm, east of Horton Avenue, south of Sound Avenue, Riverhead.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 105 ft. Upper casing diameter 4 in; top of first opening 100 ft, bottom of last opening 105 ft.

DATUM.--Land-surface datum is 100.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.36 ft below land-surface datum.

PERIOD OF RECORD.--August 1945 to current year.

GAGE.--Digital water-level recorder; 15-minute recording interval. Periodic measurements made with chalked steel tape by U.S. Geological Survey personnel.

REMARKS.--Satellite water-level telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.43 ft above sea level, June 3, 2010; lowest measured, 8.16 ft above sea level, September 5, 1966.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 13.16 ft above sea level, October 1; lowest recorded, 10.81 ft above sea level, July 30, 31 and August 1.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Apr 14	11.53	Aug 16	10.91
Jun 16	11.22		

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405743072425701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405743072425701.2011.pdf

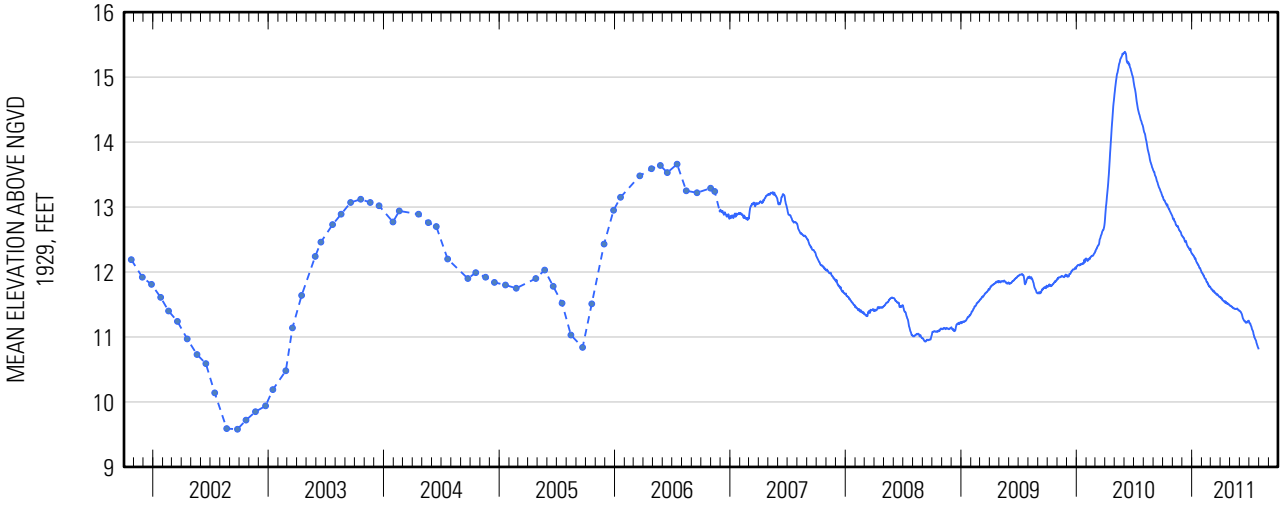
405743072425701 Local number S 4271. 1—Continued

ELEVATION ABOVE NGVD 1929, 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	13.16	12.84	12.56	12.28	11.99	11.76	11.62	11.48	11.40	11.23	---	---
2	13.14	12.82	12.55	12.28	11.99	11.75	11.61	11.48	11.40	11.21	---	---
3	13.12	12.81	12.54	12.27	11.98	11.74	11.60	11.48	11.39	11.21	---	---
4	13.11	12.82	12.54	12.26	11.97	11.73	11.59	11.48	11.39	11.21	---	---
5	13.10	12.82	12.53	12.26	11.96	11.73	11.60	11.47	11.38	11.20	---	---
6	13.10	12.79	12.52	12.25	11.96	11.73	11.58	11.47	11.37	11.18	---	---
7	13.10	12.78	12.52	12.24	11.94	11.73	11.57	11.47	11.36	11.17	---	---
8	13.08	12.78	12.50	12.24	11.94	11.71	11.57	11.46	11.35	11.16	---	---
9	13.07	12.77	12.48	12.22	11.92	11.70	11.56	11.46	11.33	11.14	---	---
10	13.06	12.75	12.47	12.21	11.91	11.70	11.56	11.45	11.31	11.12	---	---
11	13.05	12.73	12.46	12.20	11.90	11.71	11.56	11.45	11.29	11.11	---	---
12	13.05	12.72	12.46	12.21	11.90	11.70	11.55	11.44	11.28	11.10	---	---
13	13.03	12.72	12.48	12.19	11.89	11.70	11.55	11.44	11.27	11.09	---	---
14	13.02	12.71	12.46	12.17	11.89	11.68	11.54	11.44	11.26	11.07	---	---
15	13.04	12.71	12.44	12.16	11.87	11.68	11.53	11.44	11.25	11.04	---	---
16	13.02	12.70	12.42	12.15	11.85	11.68	11.53	11.44	11.25	11.03	---	---
17	13.00	12.71	12.41	12.14	11.85	11.67	11.55	11.43	11.24	11.00	---	---
18	12.99	12.69	12.40	12.13	11.84	11.67	11.53	11.43	11.24	11.00	---	---
19	12.98	12.68	12.39	12.13	11.84	11.66	11.52	11.43	11.24	10.98	---	---
20	12.97	12.67	12.38	12.11	11.82	11.65	11.53	11.43	11.22	10.97	---	---
21	12.97	12.65	12.38	12.11	11.82	11.65	11.52	11.43	11.22	10.96	---	---
22	12.95	12.64	12.37	12.10	11.80	11.66	11.51	11.43	11.22	10.95	---	---
23	12.94	12.64	12.36	12.09	11.79	11.65	11.51	11.43	11.22	10.94	---	---
24	12.93	12.63	12.35	12.07	11.78	11.65	11.52	11.44	11.22	10.91	---	---
25	12.92	12.62	12.34	12.06	11.79	11.64	11.51	11.43	11.23	10.90	---	---
26	12.91	12.62	12.34	12.06	11.77	11.63	11.51	11.42	11.24	10.88	---	---
27	12.90	12.61	12.36	12.06	11.77	11.63	11.50	11.42	11.24	10.87	---	---
28	12.89	12.59	12.33	12.04	11.77	11.62	11.50	11.42	11.25	10.85	---	---
29	12.88	12.57	12.31	12.03	---	11.62	11.50	11.41	11.25	10.84	---	---
30	12.87	12.56	12.30	12.02	---	11.61	11.49	11.41	11.25	10.83	---	---
31	12.86	---	12.29	12.00	---	11.61	---	11.40	---	10.81	---	---
Mean	13.01	12.71	12.43	12.15	11.88	11.68	11.54	11.44	11.29	11.03	---	---
Max	13.16	12.84	12.56	12.28	11.99	11.76	11.62	11.48	11.40	11.23	---	---
Min	12.86	12.56	12.29	12.00	11.77	11.61	11.49	11.40	11.22	10.81	---	---
Med	13.02	12.71	12.42	12.15	11.88	11.68	11.54	11.44	11.25	11.03	---	---

	Calendar Year 2010	Water Year 2011
Mean	13.41	11.92
Max	15.39	13.16
Min	12.08	10.81
Med	13.10	11.75

405743072425701 Local number S 4271. 1—Continued



Water-Data Report 2011

405746072175901 Local number S 46527. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°57′47″, long 72°18′00″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 75 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.12 ft below land-surface datum.

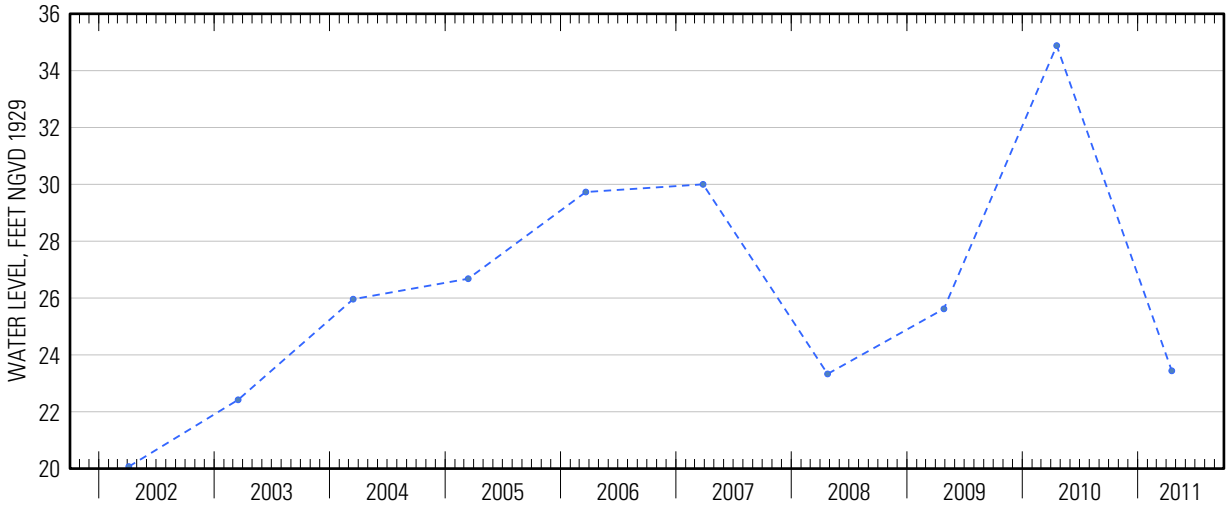
PERIOD OF RECORD.--November 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 34.88 ft above sea level, April 19, 2010; lowest measured, 18.19 ft above sea level, December 17, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 18	23.44



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405746072175901, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405746072175901.2011.pdf

Water-Data Report 2011

405801072354401 Local number S 71576. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°58'01.3", long 72°35'42.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Manor Lane, 1.6 mi north of Main Road (State Route 25), southern middle well, Jamesport.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 453 ft. Upper casing diameter 4 in; top of first opening 443 ft, bottom of last opening 448 ft.

DATUM.--Land-surface datum is 53 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.16 ft below land-surface datum.

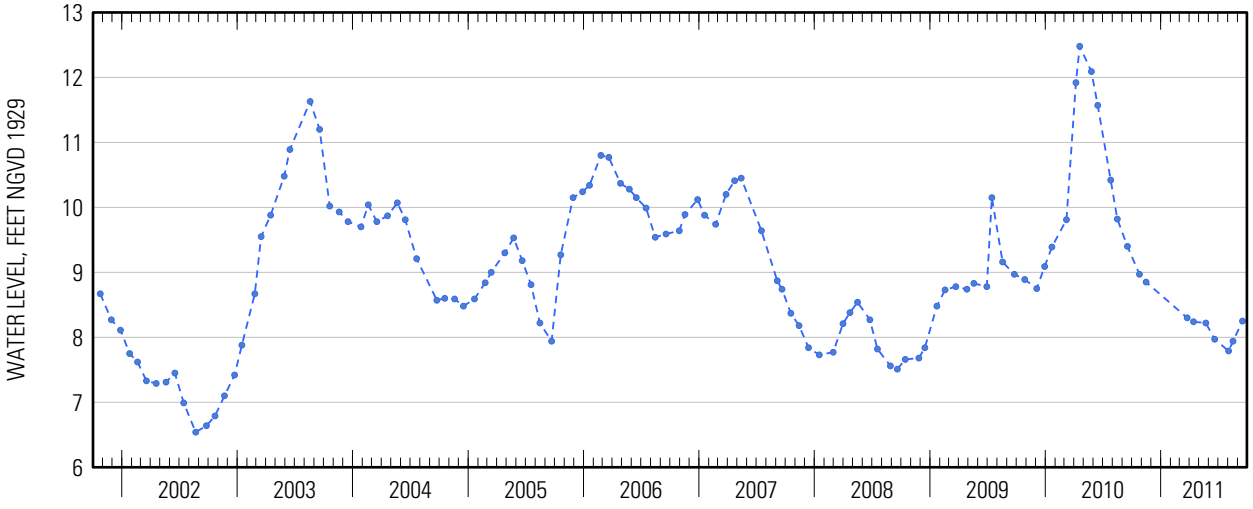
PERIOD OF RECORD.--February 1982 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.02 ft above sea level, September 27, 1984; lowest measured, 6.46 ft above sea level, September 28, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	8.97	Jun 20	7.97
Nov 15	8.85	Aug 3	7.79
Mar 25	8.30	17	7.94
Apr 14	8.24	Sep 16	8.25
May 23	8.22		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405801072354401, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405801072354401.2011.pdf

Water-Data Report 2011

405805072403701 Local number S 51571. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°58'05.6", long 72°40'34.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 108 ft. Upper casing diameter 6 in; top of first opening 95 ft, bottom of last opening 105 ft.

DATUM.--Land-surface datum is 88 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.75 ft below land-surface datum.

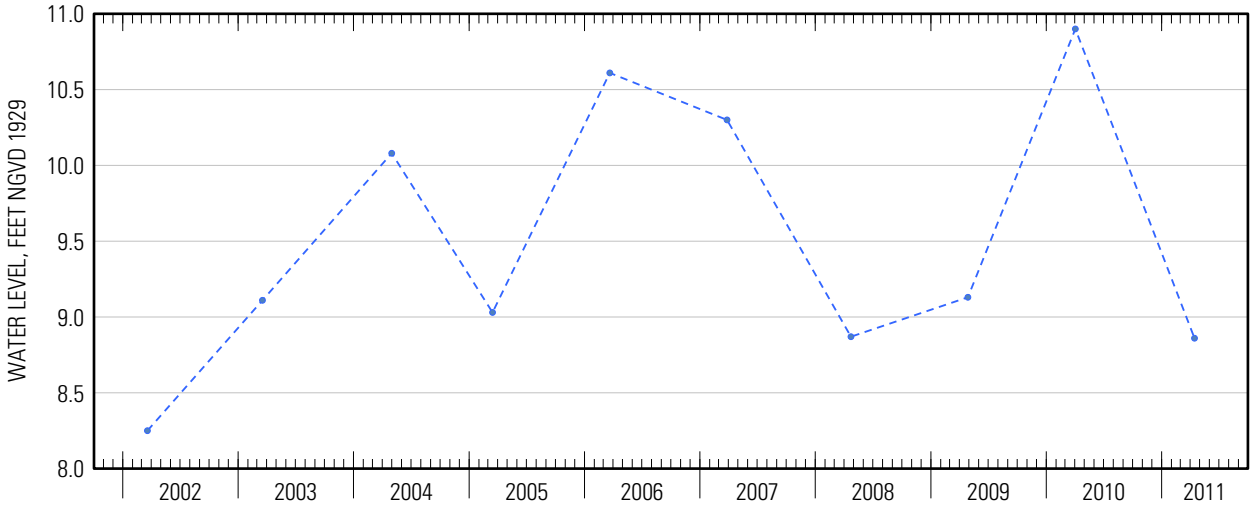
PERIOD OF RECORD.--August 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.90 ft above sea level, April 2, 2010; lowest measured, 7.19 ft above sea level, September 20, 1980.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 14	8.86



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405805072403701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405805072403701.2011.pdf

Water-Data Report 2011

405816072162801 Local number S 58959. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°58′08″, long 72°20′35″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 203 ft. Upper casing diameter 4 in; top of first opening 195 ft, bottom of last opening 200 ft.

DATUM.--Land-surface datum is 187.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.48 ft below land-surface datum.

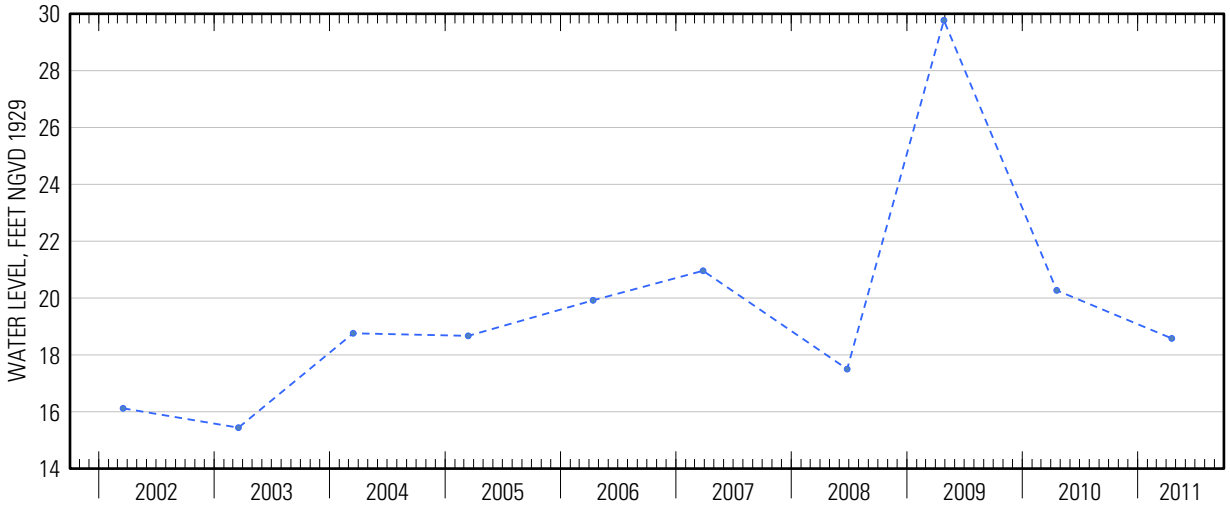
PERIOD OF RECORD.--November 1976 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.96 ft above sea level, March 27, 2007; lowest measured, 14.67 ft above sea level, December 5, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 18	18.58



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405816072162801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405816072162801.2011.pdf

Water-Data Report 2011

405827072190501 Local number S 58960. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°58'26.5", long 72°19'03.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Brick Kiln Road, 2,203 ft south of Stony Hill Road, 289 ft south of high voltage power lines, Bridgehampton.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 157 ft. Upper casing diameter 4 in; top of first opening 150 ft, bottom of last opening 155 ft.

DATUM.--Land-surface datum is 134.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.47 ft below land-surface datum.

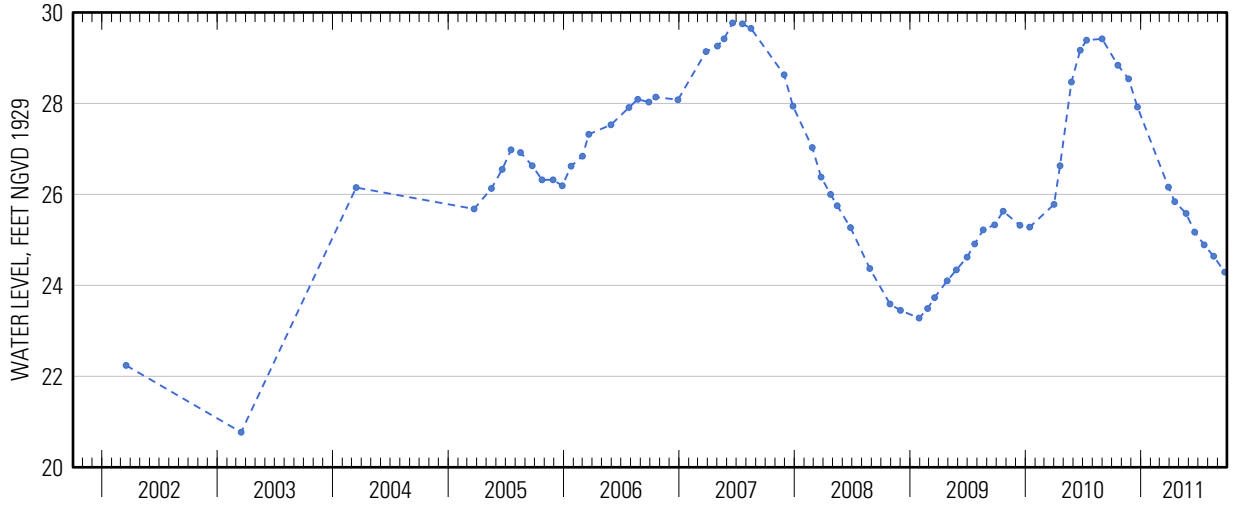
PERIOD OF RECORD.--October 1976 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 29.77 ft above sea level, June 19, 2007; lowest measured, 19.40 ft above sea level, March 3, 1982.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	28.84	May 24	25.58
Nov 23	28.54	Jun 20	25.17
Dec 21	27.92	Jul 20	24.89
Mar 29	26.16	Aug 19	24.64
Apr 18	25.84	Sep 23	24.29



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405827072190501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405827072190501.2011.pdf

Water-Data Report 2011

405829072084302 Local number S 8839. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°58′29″, long 72°08′43″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Windmill Lane, 0.1 mi north of State Route 27, Amaganset.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 50 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 50 ft.

DATUM.--Land-surface datum is 37 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.35 ft below land-surface datum.

PERIOD OF RECORD.--August 1999 to current year.

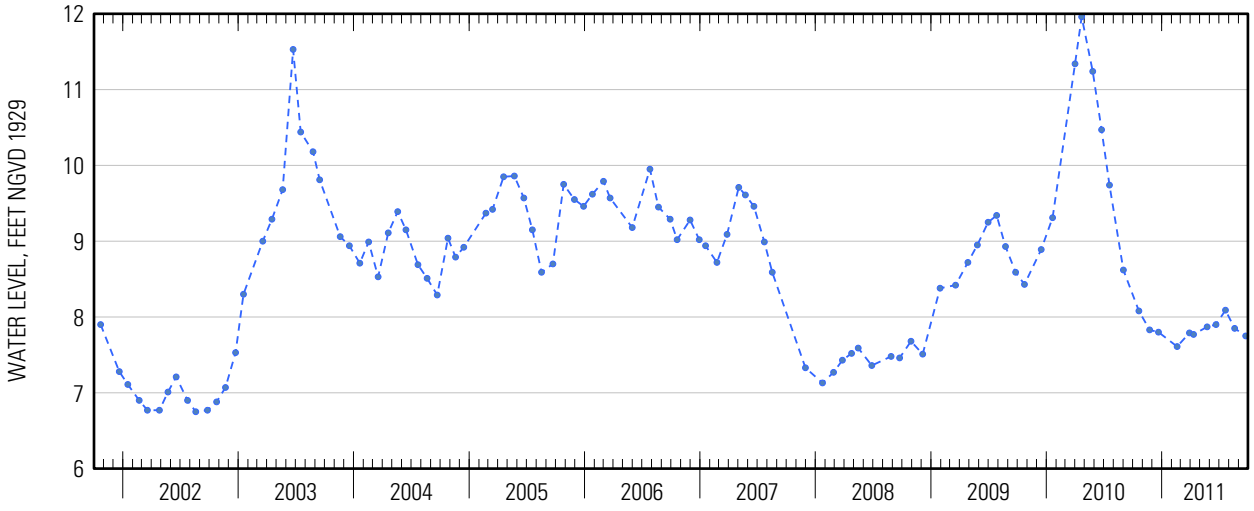
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Replaced well S8839.1 in August 1999 near same location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.96 ft above sea level, April 22, 2010; lowest measured, 6.75 ft above sea level, August 19, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	8.08	May 24	7.87
Nov 23	7.83	Jun 21	7.90
Dec 21	7.80	Jul 21	8.09
Feb 18	7.61	Aug 19	7.85
Mar 29	7.79	Sep 23	7.75
Apr 11	7.77		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405829072084302, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405829072084302.2011.pdf

Water-Data Report 2011

405830072331502 Local number S 6558. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°58'30.7", long 72°33'13.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at north side of Main Road (State Route 25), east side of access road to Laurel Lake, at southwest corner of baseball field, Mattituck.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 35 ft, bottom of last opening 45 ft.

DATUM.--Land-surface datum is 38 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.62 ft below land-surface datum.

PERIOD OF RECORD.--October 2000 to current year.

GAGE.--Digital water-level recorder; 15-minute recording interval. Periodic measurements made with chalked steel tape by U.S. Geological Survey personnel.

REMARKS.--Replaced well S6558.1 in June 2000 near same location. Telephone water-level telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 9.29 ft above sea level, April 6 and 7, 2010; lowest recorded, 1.13 ft above sea level, October 6 and 7, 2005.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 5.41 ft above sea level, May 24, June 27, 28, 29 and 30; lowest recorded, 4.81 ft above sea level, August 14.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Apr 14	5.19	Jun 16	5.13
May 20	5.33	Aug 16	5.03

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405830072331502, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405830072331502.2011.pdf

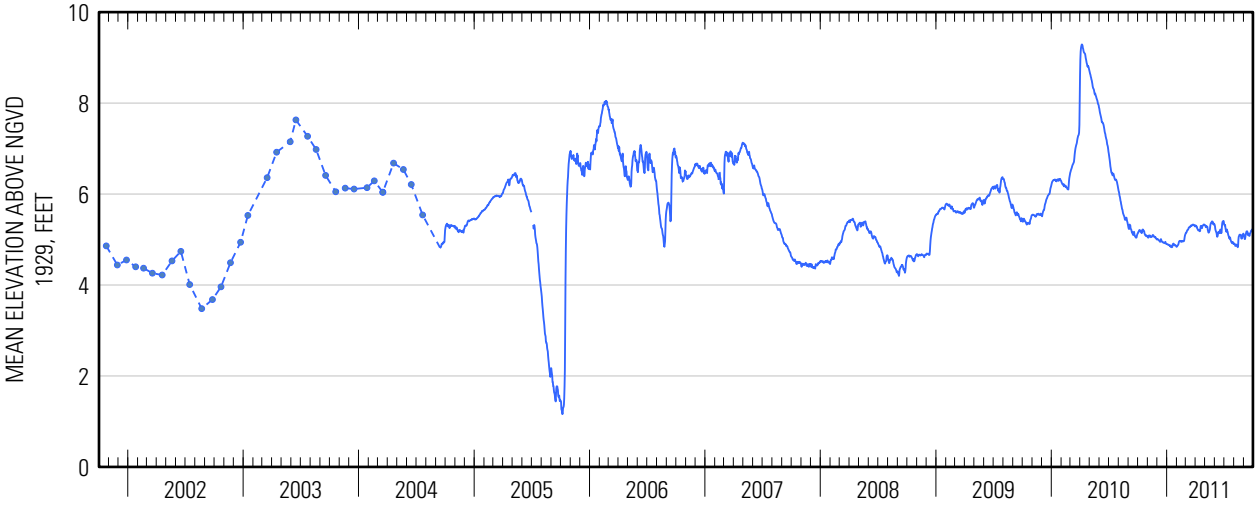
405830072331502 Local number S 6558. 2—Continued

ELEVATION ABOVE NGVD 1929, 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	5.14	5.05	5.01	4.90	4.84	5.13	5.31	5.31	5.32	5.33	4.90	5.10
2	5.16	5.05	5.01	4.90	4.85	5.15	5.31	5.31	5.29	5.32	4.91	5.09
3	5.16	5.04	5.00	4.89	4.86	5.15	5.29	5.31	5.23	5.31	4.90	5.05
4	5.18	5.07	5.00	4.89	4.87	5.16	5.28	5.27	5.20	5.32	4.90	5.01
5	5.20	5.09	5.00	4.89	4.88	5.18	5.29	5.28	5.18	5.26	4.86	5.01
6	5.21	5.07	4.99	4.88	4.89	5.20	5.26	5.29	5.16	5.22	4.86	5.05
7	5.21	5.07	4.98	4.88	4.92	5.21	5.24	5.29	5.14	5.21	4.86	5.10
8	5.19	5.09	4.97	4.88	4.95	5.21	5.23	5.28	5.09	5.17	4.88	5.13
9	5.19	5.08	4.96	4.87	4.96	5.22	5.22	5.28	5.06	5.21	4.89	5.16
10	5.18	5.06	4.95	4.86	4.97	5.24	5.20	5.22	5.07	5.22	4.88	5.18
11	5.16	5.05	4.95	4.85	4.97	5.26	5.21	5.19	5.10	5.18	4.88	5.18
12	5.16	5.06	4.96	4.87	4.97	5.27	5.20	5.16	5.15	5.17	4.85	5.18
13	5.14	5.06	5.01	4.84	4.96	5.27	5.20	5.15	5.17	5.13	4.83	5.15
14	5.15	5.06	4.99	4.84	4.97	5.27	5.20	5.16	5.17	5.10	4.85	5.10
15	5.21	5.07	4.97	4.84	4.95	5.27	5.18	5.18	5.15	5.08	4.99	5.12
16	5.22	5.07	4.96	4.83	4.95	5.29	5.19	5.20	5.15	5.06	5.06	5.13
17	5.22	5.10	4.95	4.83	4.95	5.30	5.26	5.23	5.14	5.03	5.07	5.09
18	5.20	5.10	4.94	4.84	4.96	5.31	5.30	5.30	5.19	5.02	5.10	5.10
19	5.20	5.09	4.94	4.89	4.97	5.30	5.30	5.34	5.22	5.05	5.10	5.08
20	5.19	5.08	4.94	4.90	4.96	5.30	5.29	5.36	5.20	5.04	5.11	5.11
21	5.18	5.06	4.93	4.91	4.97	5.31	5.26	5.37	5.19	5.00	5.10	5.13
22	5.13	5.06	4.93	4.91	4.96	5.32	5.25	5.38	5.14	4.98	5.10	5.15
23	5.12	5.06	4.93	4.90	4.96	5.32	5.29	5.39	5.18	4.96	5.10	5.16
24	5.10	5.05	4.92	4.88	4.97	5.33	5.30	5.40	5.29	4.94	5.03	5.19
25	5.10	5.04	4.92	4.87	5.00	5.33	5.31	5.35	5.36	4.94	5.02	5.20
26	5.08	5.05	4.93	4.88	5.05	5.32	5.32	5.36	5.39	4.92	5.02	5.20
27	5.08	5.03	4.95	4.88	5.09	5.32	5.33	5.38	5.40	4.93	5.03	5.21
28	5.09	5.02	4.92	4.87	5.11	5.32	5.33	5.35	5.40	4.95	5.09	5.19
29	5.08	5.01	4.91	4.87	---	5.31	5.33	5.33	5.41	4.91	5.11	5.23
30	5.08	5.00	4.90	4.86	---	5.29	5.32	5.33	5.38	4.92	5.12	5.26
31	5.07	---	4.90	4.84	---	5.29	---	5.34	---	4.92	5.13	---
Mean	5.15	5.06	4.96	4.87	4.95	5.26	5.27	5.29	5.22	5.09	4.98	5.13
Max	5.22	5.10	5.01	4.91	5.11	5.33	5.33	5.40	5.41	5.33	5.13	5.26
Min	5.07	5.00	4.90	4.83	4.84	5.13	5.18	5.15	5.06	4.91	4.83	5.01
Med	5.16	5.06	4.95	4.88	4.96	5.29	5.28	5.31	5.19	5.06	5.02	5.13

	Calendar Year 2010	Water Year 2011
Mean	6.38	5.10
Max	9.29	5.41
Min	4.90	4.83
Med	6.26	5.10

405830072331502 Local number S 6558. 2—Continued



Water-Data Report 2011

405844072191701 Local number S106185. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°58'44.7", long 72°19'15.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 135 ft. Upper casing diameter 2 in; top of first opening 115 ft, bottom of last opening 125 ft.

DATUM.--Land-surface datum is 114.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.32 ft below land-surface datum.

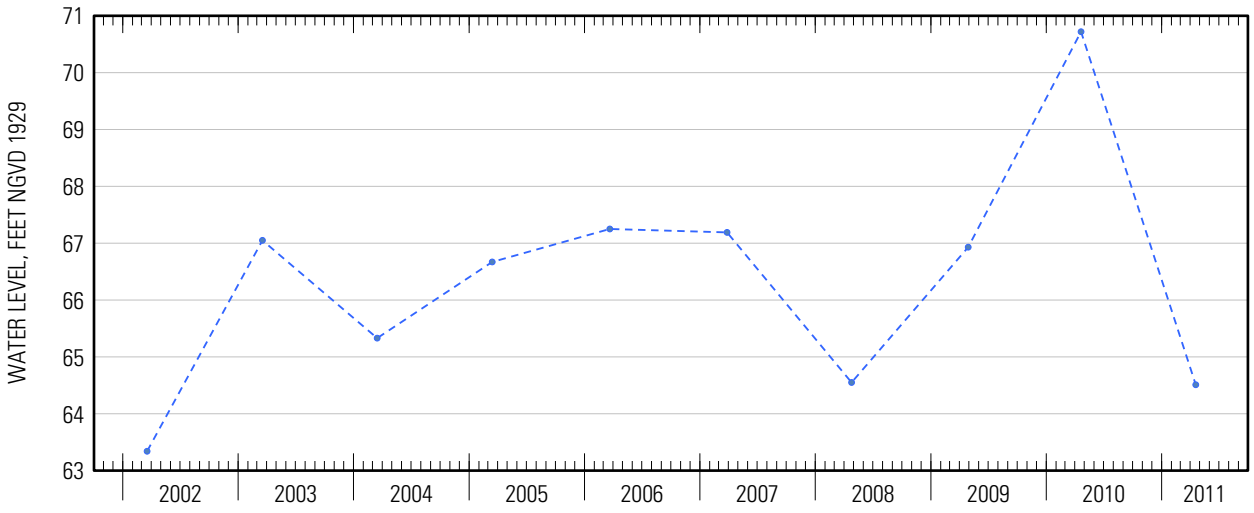
PERIOD OF RECORD.--September 1994 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 70.72 ft above sea level, April 20, 2010; lowest measured, 63.34 ft above sea level, January 23, 1995.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 18	64.51



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405844072191701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405844072191701.2011.pdf

Water-Data Report 2011

405900072192901 Local number S 57369. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°59'00.1", long 72°19'27.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 97 ft. Upper casing diameter 2 in; top of first opening 93 ft, bottom of last opening 97 ft.

DATUM.--Land-surface datum is 76 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.11 ft below land-surface datum.

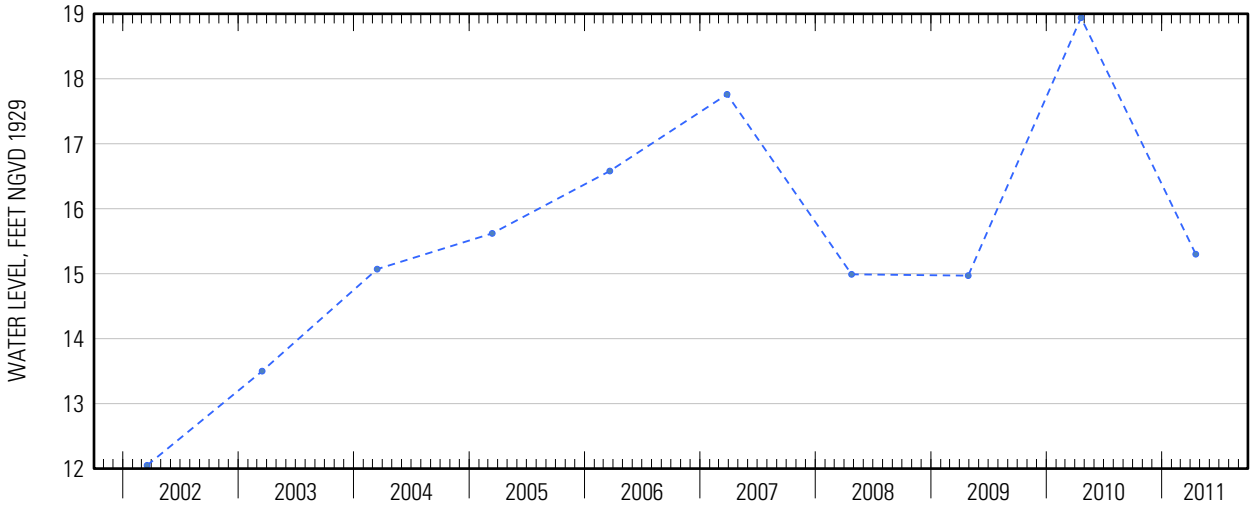
PERIOD OF RECORD.--November 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.94 ft above sea level, April 20, 2010; lowest measured, 12.05 ft above sea level, March 18, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 18	15.30



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405900072192901, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405900072192901.2011.pdf

Water-Data Report 2011

405906072153501 Local number S 46524. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°59'06.9", long 72°15'31.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of State Highway 114, 28 ft west of Wainscott Northwest Road, Hardscrabble.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 17 ft. Upper casing diameter 2 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 15.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.32 ft below land-surface datum.

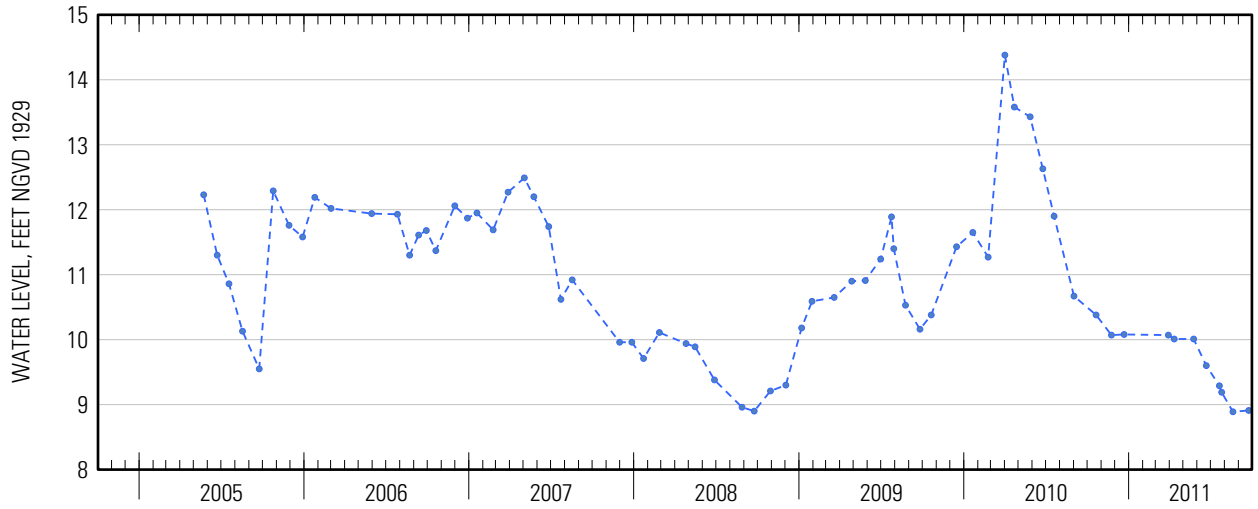
PERIOD OF RECORD.--November 1972 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.38 ft above sea level, April 1, 2010; lowest measured, 8.09 ft above sea level, September 17, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	10.38	Jun 21	9.60
Nov 23	10.07	Jul 20	9.29
Dec 21	10.08	25	9.19
Mar 29	10.07	Aug 19	8.89
Apr 11	10.01	Sep 23	8.91
May 24	10.01		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405906072153501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405906072153501.2011.pdf

405906072153501 Local number S 46524. 1—Continued

WATER-QUALITY RECORDS

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 1 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Depth to water level, ft below land surface (72019)	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25°C (00095)	Temperature, water, °C (00010)	Turbidity, water, unfiltered, broad band light source (400-680 nm), detectors at multiple angles including 90 +/- 30 degrees, ratiometric correction, NTRU (63676)	Dissolved solids dried at 180°C, water, filtered, mg/L (70300)	Calcium, water, filtered, mg/L (00915)
07-25-2011	**1045**	6.51	1.3	5.4	811	13.2	6.2	447	7.28

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 2 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Magnesium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium, water, filtered, mg/L (00930)	Alkalinity, water, filtered, inflection-point, incremental titration method, field, mg/L as $CaCO_3$ (39086)	Bicarbonate, water, filtered, inflection-point, incremental titration method, field, mg/L (00453)	Bromide, water, filtered, mg/L (71870)	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)
07-25-2011	**1045**	3.42	1.19	135	5.8	7.0	0.044	241	< .04

405906072153501 Local number S 46524. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 3 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Hydrogen sulfide, water, unfiltered, mg/L (71875)	Silica, water, filtered, mg/L as SiO_2 (00955)	Sulfate, water, filtered, mg/L (00945)	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Nitrite, water, filtered, mg/L as N (00613)	Orthophos-phate, water, filtered, mg/L as P (00671)	Total nitrogen, water, filtered, analytically determined, mg/L (62854)
07-25-2011	**1045**	M	5.96	7.25	0.032	0.07	0.002	0.016	0.09

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 4 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Aluminum, water, filtered, µg/L (01106)	Barium, water, filtered, µg/L (01005)	Beryllium, water, filtered, µg/L (01010)	Cadmium, water, filtered, µg/L (01025)	Chromium, water, filtered, µg/L (01030)	Cobalt, water, filtered, µg/L (01035)	Copper, water, filtered, µg/L (01040)	Iron, water, filtered, µg/L (01046)	Lead, water, filtered, µg/L (01049)
07-25-2011	**1045**	91.0	65.9	0.090	0.112	0.42	0.276	< .50	878	0.070

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 5 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Lithium, water, filtered, µg/L (01130)	Manga-nese, water, filtered, µg/L (01056)	Molyb-denum, water, filtered, µg/L (01060)	Nickel, water, filtered, µg/L (01065)	Silver, water, filtered, µg/L (01075)	Strontium, water, filtered, µg/L (01080)	Thallium, water, filtered, µg/L (01057)	Vanadium, water, filtered, µg/L (01085)	Zinc, water, filtered, µg/L (01090)
07-25-2011	**1045**	0.41	327	0.103	1.2	< .005	35.6	< .010	0.29	< 1.4

405906072153501 Local number S 46524. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 6 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Antimony, water, filtered, µg/L (01095)	Arsenic, water, filtered, µg/L (01000)	Boron, water, filtered, µg/L (01020)	Selenium, water, filtered, µg/L (01145)	1,2,3-Trichloropropane, water, unfiltered, recoverable, µg/L (77443)	1,2-Dibromo-3-chloropropane, water, unfiltered, recoverable, µg/L (82625)	1,2-Dibromoethane, water, unfiltered, recoverable, µg/L (77651)	1,2-Dichloroethane, water, unfiltered, recoverable, µg/L (32103)	1,2-Dichloropropane, water, unfiltered, recoverable, µg/L (34541)
07-25-2011	**1045**	0.033	0.18	10	0.07	< .120	< .400	< .028	< .08	< .0260

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 7 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	1,3-Dichloropropane, water, unfiltered, recoverable, µg/L (77173)	1,4-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49295)	2,4-D methyl ester, water, filtered, recoverable, µg/L (50470)	2,4-D, water, filtered, recoverable, µg/L (39732)	2,4-DB, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38746)	2,6-Diethylaniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethylacetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropylamino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)
07-25-2011	**1045**	< .06	< .026	< .0360	< .200	< .06	< .02	< .0060	< .010	< .006

405906072153501 Local number S 46524. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 8 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	2-Chloro-6-ethyl-amino-4-amino-s-triazine, water, filtered, recover-able, µg/L (04038)	2-Ethyl-6-methyl-aniline, water, filtered, recover-able, µg/L (61620)	2-Hydroxy-4-iso-propyl-amino-6-ethyl-amino-s-triazine, water, filtered, recover-able, µg/L (50355)	3,4-Dichloro-aniline, water, filtered, recover-able, µg/L (61625)	3,5-Di-chloro-aniline, water, filtered, recover-able, µg/L (61627)	3-Chloro-propene, water, unfiltered, recover-able, µg/L (78109)	3-Hydroxy carbo-furan, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49308)	4-Chloro-2-methyl-phenol, water, filtered, recover-able, µg/L (61633)	Aceto-chlor, water, filtered, recover-able, µg/L (49260)
07-25-2011	1045	< .06	< .010	< .060	< .0042	< .004	< .08	< .040	< .0046	< .010

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 9 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Acifluor-fen, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49315)	Acrylo-nitrile, water, unfiltered, recover-able, µg/L (34215)	Alachlor, water, filtered, recover-able, µg/L (46342)	Aldicarb sulfone, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49313)	Aldicarb sulfoxide, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49314)	Aldicarb, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49312)	alpha-Endo-sulfan, water, filtered, recover-able, µg/L (34362)	Atrazine, water, filtered, recover-able, µg/L (39632)	Azinphos-methyl oxygen analog, water, filtered, recover-able, µg/L (61635)
07-25-2011	1045	< .040	< .80	< .008	< .08	< .060	< .12	< .006	< .008	< .042

405906072153501 Local number S 46524. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 10 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Azinphos-methyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82686)	Bendiocarb, water, filtered, recoverable, µg/L (50299)	Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82673)	Benomyl, water, filtered, recoverable, µg/L (50300)	Bensulfuron-methyl, water, filtered, recoverable, µg/L (61693)	Bentazon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38711)	Bromacil, water, filtered, recoverable, µg/L (04029)	Bromomethane, water, unfiltered, recoverable, µg/L (34413)	Bromoxynil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49311)
07-25-2011	**1045**	< .120	< .04	< .014	< .060	< .06	< .06	< .06	< .2	< .12

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 11 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49310)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82680)	Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49309)	Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82674)	Carbon disulfide, water, unfiltered, µg/L (77041)	Chloramben methyl ester, water, filtered, recoverable, µg/L (61188)	Chlorimuron-ethyl, water, filtered, recoverable, µg/L (50306)	Chlorpyrifos oxygen analog, water, filtered, recoverable, µg/L (61636)
07-25-2011	**1045**	< .04	< .060	< .040	< .060	< .1	< .10	< .080	< .06

405906072153501 Local number S 46524. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 12 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Chlorpyrifos, water, filtered, recoverable, µg/L (38933)	cis-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34704)	cis-Permethrin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82687)	cis-Propiconazole, water, filtered, recoverable, µg/L (79846)	Clopyralid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49305)	Cyanazine, water, filtered, recoverable, µg/L (04041)	Cycloate, water, filtered, recoverable, µg/L (04031)	Cyfluthrin, water, filtered, recoverable, µg/L (61585)	Cypermethrin, water, filtered, recoverable, µg/L (61586)
07-25-2011	**1045**	< .0036	< .10	< .010	< .008	< .06	< .022	< .04	< .016	< .020

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 13 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Dacthal monoacid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49304)	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82682)	Desulfinylfipronil amide, water, filtered, recoverable, µg/L (62169)	Desulfinylfipronil, water, filtered, recoverable, µg/L (62170)	Diazinon, water, filtered, recoverable, µg/L (39572)	Dicamba, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38442)	Dichlorprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49302)	Dichlorvos, water, filtered, recoverable, µg/L (38775)	Dicrotophos, water, filtered, recoverable, µg/L (38454)
07-25-2011	**1045**	< .04	< .0076	< .029	< .012	< .0060	< .04	< .04	< .04	< .08

405906072153501 Local number S 46524. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 14 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Dieldrin, water, filtered, recoverable, µg/L (39381)	Dimethoate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82662)	Dinoseb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49301)	Diphenamid, water, filtered, recoverable, µg/L (04033)	Disulfoton sulfone, water, filtered, recoverable, µg/L (61640)	Disulfoton, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82677)	Diuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49300)	Endosulfan sulfate, water, filtered, recoverable, µg/L (61590)	EPTC, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82668)
07-25-2011	1045	< .008	< .0060	< .04	< .04	< .014	< .040	< .04	< .016	< .0056

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 15 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Ethion monoxon, water, filtered, recoverable, µg/L (61644)	Ethion, water, filtered, recoverable, µg/L (82346)	Ethoprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82672)	Fenamiphos sulfone, water, filtered, recoverable, µg/L (61645)	Fenamiphos sulfoxide, water, filtered, recoverable, µg/L (61646)	Fenamiphos, water, filtered, recoverable, µg/L (61591)	Fenuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49297)	Fipronil sulfide, water, filtered, recoverable, µg/L (62167)	Fipronil sulfone, water, filtered, recoverable, µg/L (62168)
07-25-2011	1045	< .021	< .008	< .016	< .054	< .08	< .030	< .06	< .012	< .024

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 16 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Fipronil, water, filtered, recoverable, µg/L (62166)	Flumetsulam, water, filtered, recoverable, µg/L (61694)	Fluometuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38811)	Fonofos, water, filtered, recoverable, µg/L (04095)	Hexazinone, water, filtered, recoverable, µg/L (04025)	Imazaquin, water, filtered, recoverable, µg/L (50356)	Imazethapyr, water, filtered, recoverable, µg/L (50407)	Imidacloprid, water, filtered, recoverable, µg/L (61695)	Iodomethane, water, unfiltered, recoverable, µg/L (77424)
07-25-2011	1045	< .018	< .06	< .04	< .0048	< .008	< .06	< .06	< .060	< .26

405906072153501 Local number S 46524. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 17 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Iprodione, water, filtered, recoverable, µg/L (61593)	Isofenphos, water, filtered, recoverable, µg/L (61594)	lambda-Cyhalothrin, water, filtered, recoverable, µg/L (61595)	Linuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38478)	Malaoxon, water, filtered, recoverable, µg/L (61652)	Malathion, water, filtered, recoverable, µg/L (39532)	MCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38482)	MCPB, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38487)	Metalaxyl, water, filtered, recoverable, µg/L (50359)
07-25-2011	**1045**	< .014	< .006	< .010	< .04	< .022	< .016	< .04	< .20	< .04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 18 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Metalaxyl, water, filtered, recoverable, µg/L (61596)	Methidathion, water, filtered, recoverable, µg/L (61598)	Methiocarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38501)	Methomyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49296)	Methyl paraoxon, water, filtered, recoverable, µg/L (61664)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82667)	Metolachlor, water, filtered, recoverable, µg/L (39415)	Metribuzin, water, filtered, recoverable, µg/L (82630)	Metsulfuron-methyl, water, filtered, recoverable, µg/L (61697)
07-25-2011	**1045**	< .014	< .012	< .040	< .120	< .014	< .008	< .020	< .012	< .14

405906072153501 Local number S 46524. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 19 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Molinate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82671)	Myclobutanil, water, filtered, recoverable, µg/L (61599)	N-(4-Chlorophenyl)-N'-methylurea, water, filtered, recoverable, µg/L (61692)	Neburon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49294)	Nicosulfuron, water, filtered, recoverable, µg/L (50364)	Norflurazon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49293)	Oryzalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49292)	Oxamyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38866)	Oxyfluorfen, water, filtered, recoverable, µg/L (61600)
07-25-2011	**1045**	< .0040	< .010	< .06	< .02	< .10	< .04	< .04	< .12	< .006

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 20 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Pendimethalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82683)	Phorate oxygen analog, water, filtered, recoverable, µg/L (61666)	Phorate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82664)	Phosmet oxygen analog, water, filtered, recoverable, µg/L (61668)	Phosmet, water, filtered, recoverable, µg/L (61601)	Picloram, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49291)	Prometon, water, filtered, recoverable, µg/L (04037)	Prometryn, water, filtered, recoverable, µg/L (04036)	Propanil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82679)
07-25-2011	**1045**	< .012	< .027	< .020	< .0511	< .140	< .12	0.003	< .006	< .010

405906072153501 Local number S 46524. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 21 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Propargite, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82685)	Propham, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49236)	Propiconazole, water, filtered, recoverable, µg/L (50471)	Propoxur, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38538)	Propyzamide, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82676)	Siduron, water, filtered, recoverable, µg/L (38548)	Simazine, water, filtered, recoverable, µg/L (04035)	Sulfometuron-methyl, water, filtered, recoverable, µg/L (50337)	Tebuthiuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82670)
07-25-2011	**1045**	< .020	< .040	< .040	< .060	< .0036	< .04	< .006	< .060	< .028

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 22 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Tefluthrin, water, filtered, recoverable, µg/L (61606)	Terbacil, water, filtered, recoverable, µg/L (04032)	Terbufos oxygen analog sulfone, water, filtered, recoverable, µg/L (61674)	Terbufos, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82675)	Terbuthylazine, water, filtered, recoverable, µg/L (04022)	Thiobencarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82681)	trans-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34699)	trans-Propiconazole, water, filtered, recoverable, µg/L (79847)	Tribuphos, water, filtered, recoverable, µg/L (61610)
07-25-2011	**1045**	< .010	< .040	< .045	< .018	< .006	< .016	< .14	< .010	< .018

405906072153501 Local number S 46524. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 23 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Triclopyr, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49235)	Trifluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82661)	2,4-D plus 2,4-D methyl ester, sum on a molar basis, micrograms per liter as 2,4-D (66496)	1,1,1,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (77562)	1,1,1-Trichloroethane, water, unfiltered, recoverable, µg/L (34506)	1,1,2,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (34516)	1,1,2-Trichloro-1,2,2-trifluoroethane, water, unfiltered, recoverable, µg/L (77652)	1,1,2-Trichloroethane, water, unfiltered, recoverable, µg/L (34511)	1,1-Dichloroethane, water, unfiltered, recoverable, µg/L (34496)
07-25-2011	1045	< .08	< .018	< .06	< .040	< .030	< .14	< .034	< .028	< .044

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 24 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	1,1-Dichloroethene, water, unfiltered, recoverable, µg/L (34501)	1,1-Dichloropropene, water, unfiltered, recoverable, µg/L (77168)	1,2,3,4-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (49999)	1,2,3,5-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (50000)	1,2,3-Trichlorobenzene, water, unfiltered, recoverable, µg/L (77613)	1,2,3-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77221)	1,2,4-Trichlorobenzene, water, unfiltered, recoverable, µg/L (34551)	1,2,4-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77222)	1,2-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34536)
07-25-2011	1045	< .022	< .040	< .10	< .080	< .06	< .060	< .08	< .032	< .028

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 25 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	1,3,5-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77226)	1,3-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34566)	2,2-Dichloropropane, water, unfiltered, recoverable, µg/L (77170)	2-Chlorotoluene, water, unfiltered, recoverable, µg/L (77275)	2-Ethyltoluene, water, unfiltered, recoverable, µg/L (77220)	4-Chlorotoluene, water, unfiltered, recoverable, µg/L (77277)	4-Isopropyltoluene, water, unfiltered, recoverable, µg/L (77356)	Acetone, water, unfiltered, recoverable, µg/L (81552)	Benzene, water, unfiltered, recoverable, µg/L (34030)
07-25-2011	1045	< .032	< .024	< .06	< .028	< .032	< .042	< .06	< 3.4	< .026

405906072153501 Local number S 46524. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 26 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Bromobenzene, water, unfiltered, recoverable, µg/L (81555)	Bromochloromethane, water, unfiltered, recoverable, µg/L (77297)	Bromodichloromethane, water, unfiltered, recoverable, µg/L (32101)	Bromoethene, water, unfiltered, recoverable, µg/L (50002)	Caffeine, water, filtered, recoverable, µg/L (50305)	Chlorobenzene, water, unfiltered, recoverable, µg/L (34301)	Chloroethane, water, unfiltered, recoverable, µg/L (34311)	Chloromethane, water, unfiltered, recoverable, µg/L (34418)	cis-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (77093)
07-25-2011	1045	< .022	< .06	< .034	< .12	< .080	< .026	< .06	< .1	< .022

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 27 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Dibromochloromethane, water, unfiltered, recoverable, µg/L (32105)	Dibromomethane, water, unfiltered, recoverable, µg/L (30217)	Dichlorodifluoromethane, water, unfiltered, recoverable, µg/L (34668)	Dichloromethane, water, unfiltered, recoverable, µg/L (34423)	Diethyl ether, water, unfiltered, recoverable, µg/L (81576)	Diisopropyl ether, water, unfiltered, recoverable, µg/L (81577)	Ethyl methacrylate, water, unfiltered, recoverable, µg/L (73570)	Ethyl methyl ketone, water, unfiltered, recoverable, µg/L (81595)	Ethylbenzene, water, unfiltered, recoverable, µg/L (34371)
07-25-2011	1045	< .12	< .050	< .10	< .04	< .1	< .06	< .20	< 1.6	< .036

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 28 of 31

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Hexachlorobutadiene, water, unfiltered, recoverable, µg/L (39702)	Hexachloroethane, water, unfiltered, recoverable, µg/L (34396)	Isobutyl methyl ketone, water, unfiltered, recoverable, µg/L (78133)	Isopropylbenzene, water, unfiltered, recoverable, µg/L (77223)	Methyl acrylate, water, unfiltered, recoverable, µg/L (49991)	Methyl acrylonitrile, water, unfiltered, recoverable, µg/L (81593)	Methyl methacrylate, water, unfiltered, recoverable, µg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recoverable, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recoverable, µg/L (50005)
07-25-2011	1045	< .08	< .22	< .32	< .042	< .8	< .26	< .22	< .10	< .06

405906072153501 Local number S 46524. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 29 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	m-Xylene plus p-xylene, water, unfiltered, recoverable, µg/L (85795)	Naphthalene, water, unfiltered, recoverable, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recoverable, µg/L (77103)	n-Butylbenzene, water, unfiltered, recoverable, µg/L (77342)	n-Propylbenzene, water, unfiltered, recoverable, µg/L (77224)	o-Xylene, water, unfiltered, recoverable, µg/L (77135)	sec-Butylbenzene, water, unfiltered, recoverable, µg/L (77350)	Styrene, water, unfiltered, recoverable, µg/L (77128)	tert-Butyl ethyl ether, water, unfiltered, recoverable, µg/L (50004)
07-25-2011	**1045**	< .08	< .18	< .4	< .08	< .036	< .032	< .034	< .042	< .032

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 30 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	tert-Butylbenzene, water, unfiltered, recoverable, µg/L (77353)	Tetrachloroethene, water, unfiltered, recoverable, µg/L (34475)	Tetrachloromethane, water, unfiltered, recoverable, µg/L (32102)	Tetrahydrofuran, water, unfiltered, recoverable, µg/L (81607)	Toluene, water, unfiltered, recoverable, µg/L (34010)	trans-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (34546)	trans-1,4-Dichloro-2-butene, water, unfiltered, recoverable, µg/L (73547)	Tribromomethane, water, unfiltered, recoverable, µg/L (32104)	Trichloroethene, water, unfiltered, recoverable, µg/L (39180)
07-25-2011	**1045**	< .060	< .026	< .06	< 1.4	0.02	< .018	< .4	< .10	< .022

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 31 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; M, presence verified but not quantified]

Date	Sample start time	Trichlorofluoromethane, water, unfiltered, recoverable, µg/L (34488)	Trichloromethane, water, unfiltered, recoverable, µg/L (32106)	Vinyl chloride, water, unfiltered, recoverable, µg/L (39175)	Uranium (natural), water, filtered, µg/L (22703)
07-25-2011	**1045**	< .06	0.94	< .06	< .004

Water-Data Report 2011

405914072190802 Local number S106182. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°59'14.1", long 72°19'06.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 60 ft. Upper casing diameter 2 in; top of first opening 45 ft, bottom of last opening 55 ft.

DATUM.--Land-surface datum is 43.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.33 ft below land-surface datum.

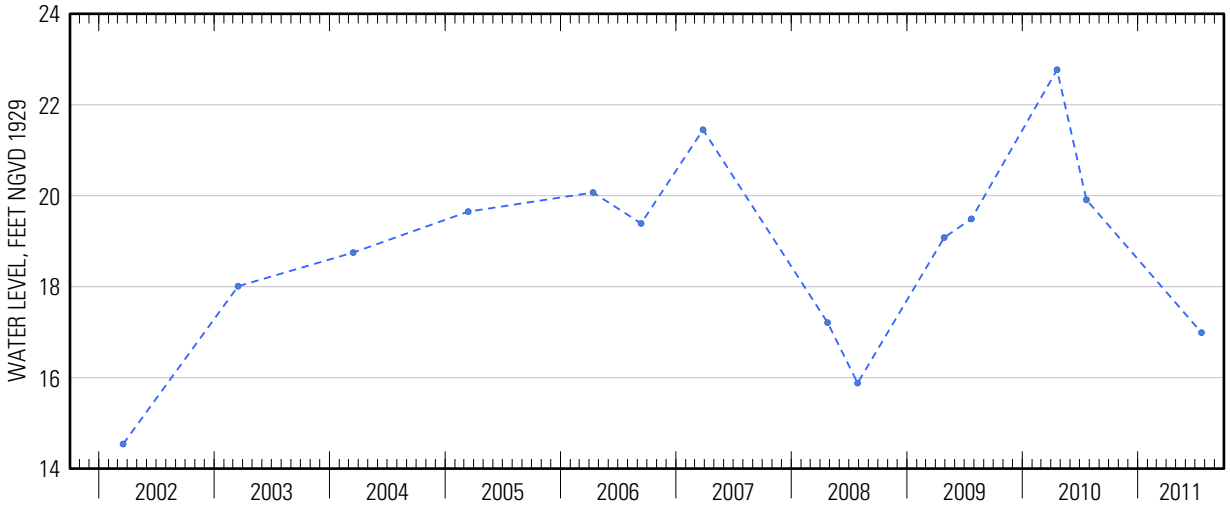
PERIOD OF RECORD.--September 1994 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.77 ft above sea level, April 20, 2010; lowest measured, 14.54 ft above sea level, March 18, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Jul 21	16.99



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405914072190802, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405914072190802.2011.pdf

Water-Data Report 2011

405914072190803 Local number S105710. 1

Northern Atlantic Coastal Plain aquifer system
Magothy Aquifer

Suffolk County, NY

LOCATION.--Lat 40°59'14.1", long 72°19'05.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 467 ft. Upper casing diameter 4 in; top of first opening 437 ft, bottom of last opening 447 ft.

DATUM.--Land-surface datum is 44.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.23 ft below land-surface datum.

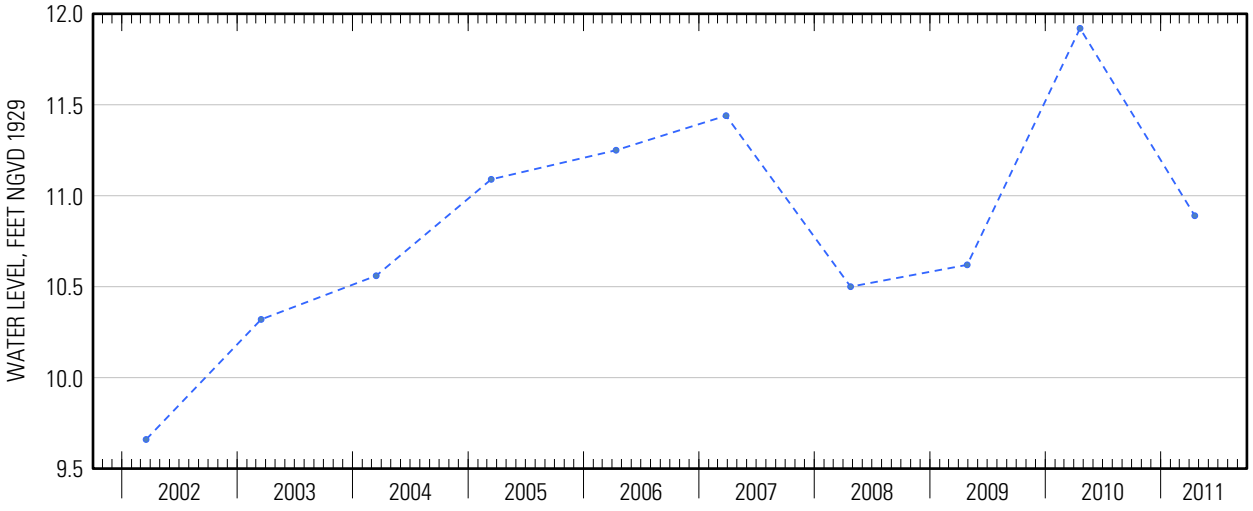
PERIOD OF RECORD.--January 1995 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.92 ft above sea level, April 20, 2010; lowest measured, 9.66 ft above sea level, March 18, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 18	10.89



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405914072190803, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405914072190803.2011.pdf

Water-Data Report 2011

405924072321501 Local number S 39269. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°59'25.2", long 72°32'13.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 68 ft. Upper casing diameter 8 in; top of first opening 48 ft, bottom of last opening 68 ft.

DATUM.--Land-surface datum is 13.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.30 ft above land-surface datum.

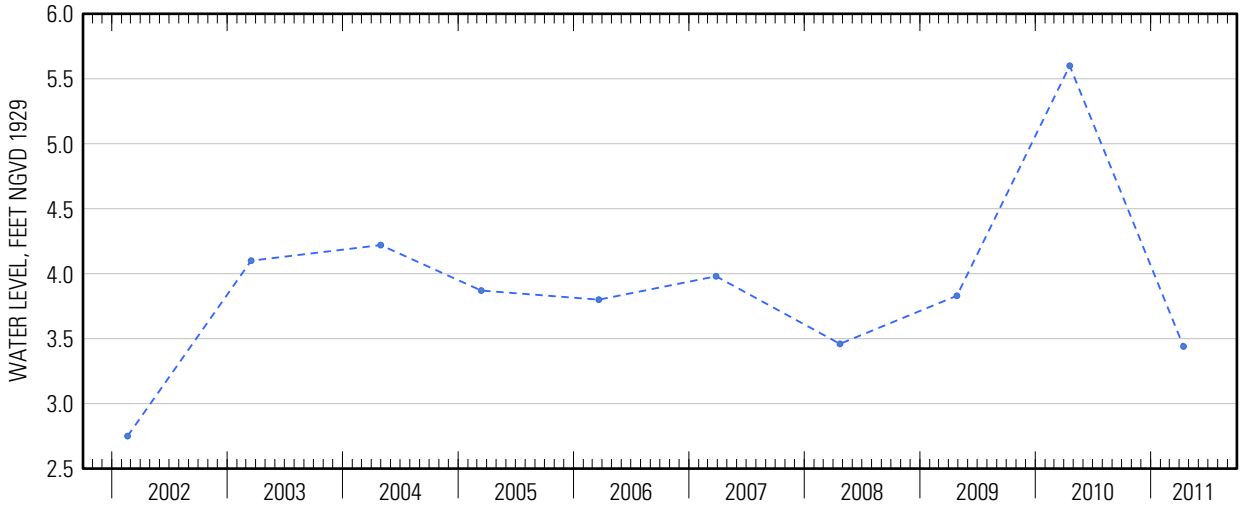
PERIOD OF RECORD.--March 1983 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.60 ft above sea level, April 19, 2010; lowest measured, 1.87 ft above sea level, September 24, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 14	3.44



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405924072321501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405924072321501.2011.pdf

Water-Data Report 2011

405927072041901 Local number S 57372. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°59′27″, long 72°04′19″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at south side of Montauk Highway (State Route 27), 2.4 miles east of Bluff Road, Napeague State Park.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 12 ft. Upper casing diameter 2 in; top of first opening 8 ft, bottom of last opening 12 ft.

DATUM.--Land-surface datum is 8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.03 ft above land-surface datum.

PERIOD OF RECORD.--January 1976 to current year. Unpublished records from January 1976 to September 1983 are available in files of the U.S. Geological Survey.

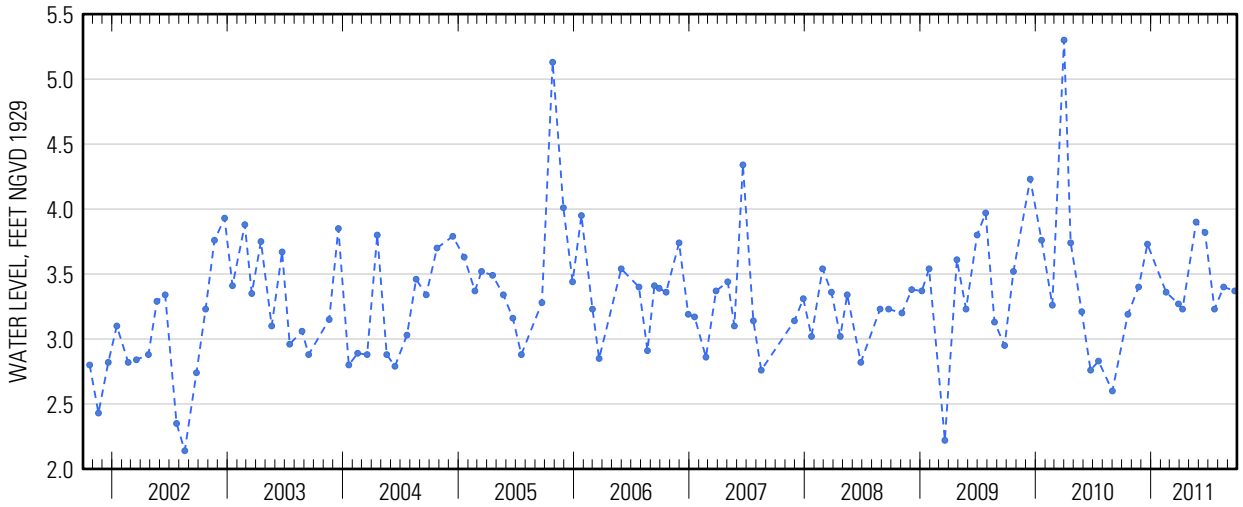
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.30 ft above sea level, April 1, 2010; lowest measured, 2.14 ft above sea level, August 19, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	3.19	May 24	3.90
Nov 23	3.40	Jun 21	3.82
Dec 21	3.73	Jul 21	3.23
Feb 18	3.36	Aug 19	3.40
Mar 29	3.27	Sep 23	3.37
Apr 11	3.23		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405927072041901, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405927072041901.2011.pdf

Water-Data Report 2011

405933072093401 Local number S 58924. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°59′34″, long 72°09′32″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 139 ft. Upper casing diameter 4 in; top of first opening 132 ft, bottom of last opening 137 ft.

DATUM.--Land-surface datum is 110.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.27 ft below land-surface datum.

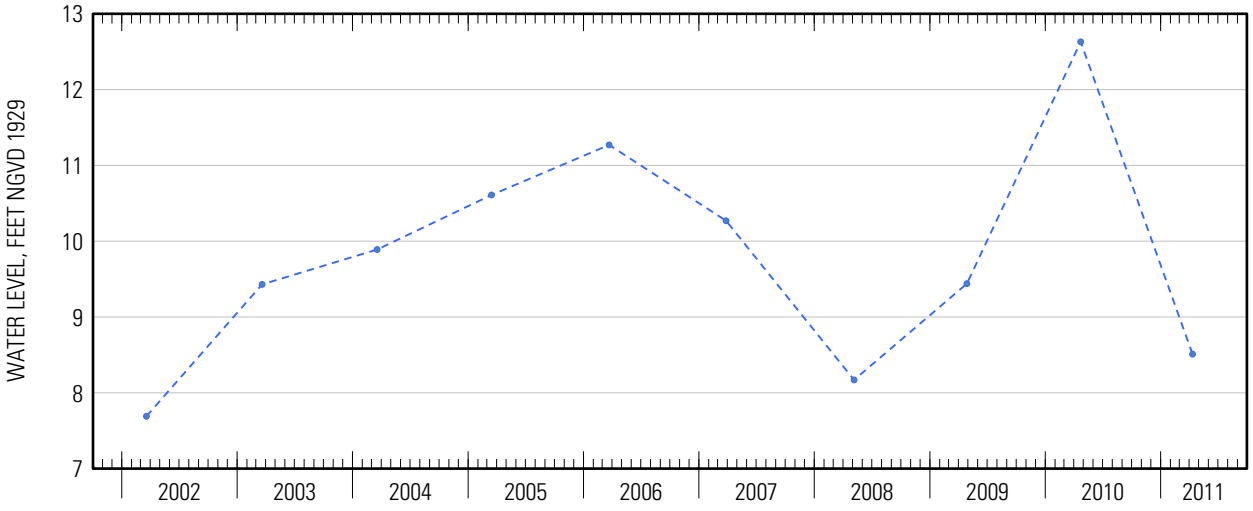
PERIOD OF RECORD.--October 1976 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.63 ft above sea level, April 22, 2010; lowest measured, 6.75 ft above sea level, December 18, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 11	8.51



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405933072093401, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405933072093401.2011.pdf

Water-Data Report 2011

405948072172101 Local number S 8844. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°59'48.8", long 72°17'11.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of Hempstead Street, 19 ft east of Hampton Street, Sag Harbor.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 85 ft. Upper casing diameter 6 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 19.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing inside steel elbow extension, 1.08 ft above land-surface datum.

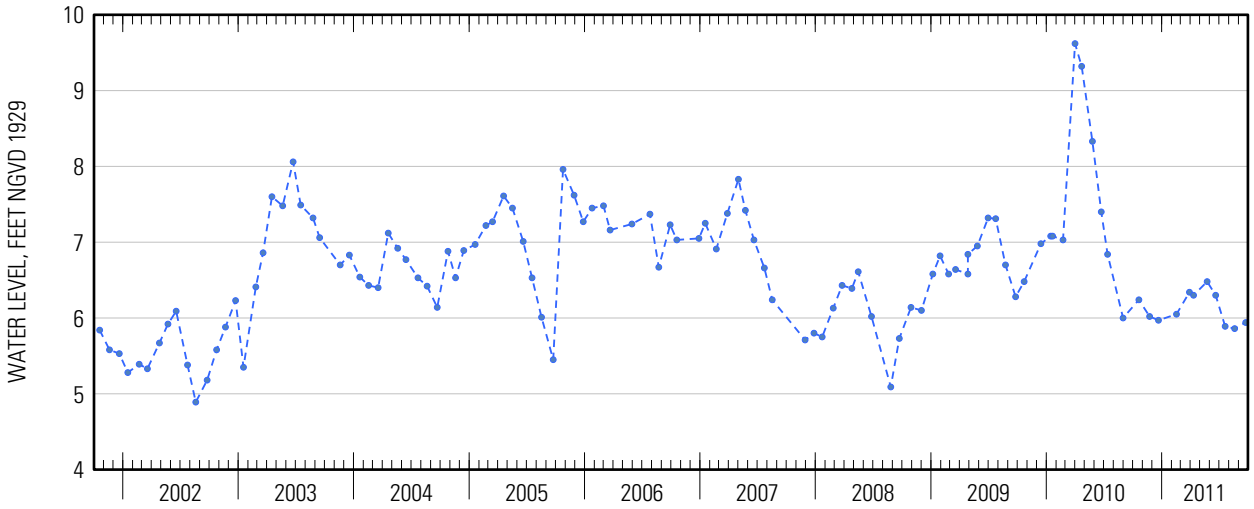
PERIOD OF RECORD.--August 1950 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.62 ft above sea level, April 1, 2010; lowest measured, 4.43 ft above sea level, December 26, 1950.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	6.24	May 24	6.48
Nov 23	6.02	Jun 20	6.30
Dec 21	5.97	Jul 20	5.89
Feb 16	6.05	Aug 19	5.86
Mar 29	6.34	Sep 23	5.94
Apr 11	6.30		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405948072172101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405948072172101.2011.pdf

Water-Data Report 2011

405950072124501 Local number S 58925. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°59'52.9", long 72°12'42.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 92 ft. Upper casing diameter 4 in; top of first opening 85 ft, bottom of last opening 90 ft.

DATUM.--Land-surface datum is 72 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.60 ft below land-surface datum.

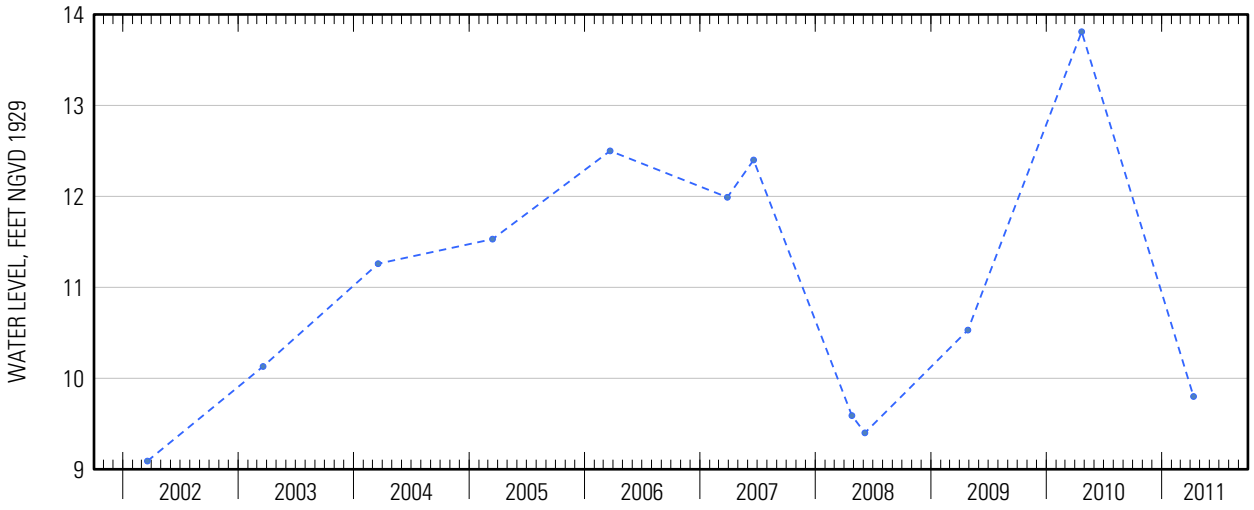
PERIOD OF RECORD.--October 1976 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.81 ft above sea level, April 22, 2010; lowest measured, 7.79 ft above sea level, December 17, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 11	9.80



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 405950072124501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/405950072124501.2011.pdf

Water-Data Report 2011

410007072331901 Local number S 53325. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°00'07.4", long 72°33'18.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030201, at east side of West Mill road, 85 ft south of Bayview Avenue, Mattituck.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 68 ft. Upper casing diameter 4 in; top of first opening 53 ft, bottom of last opening 63 ft.

DATUM.--Land-surface datum is 41 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 0.74 ft below land-surface datum.

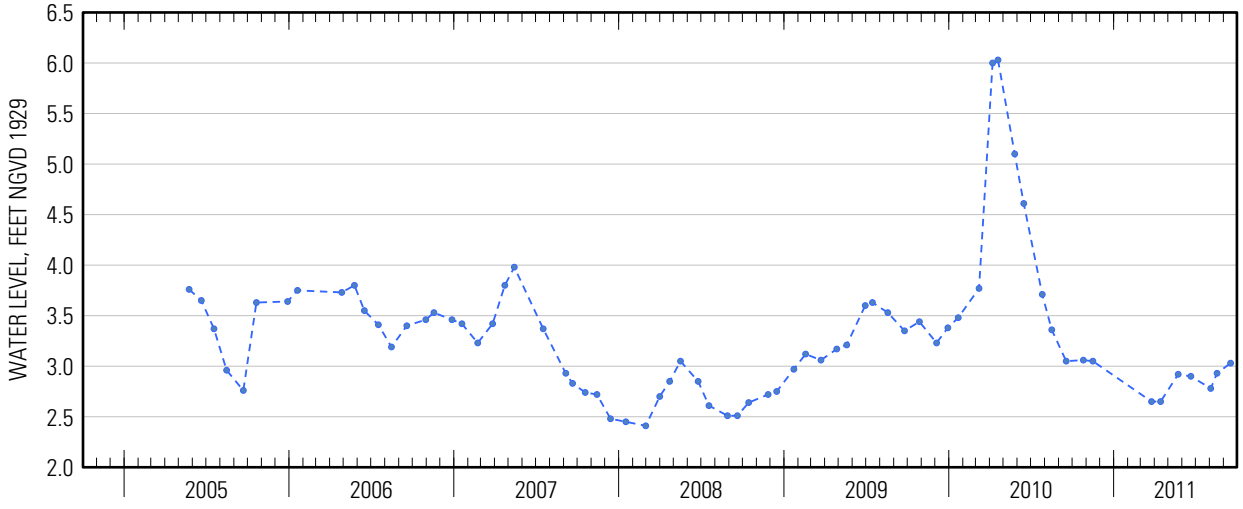
PERIOD OF RECORD.--March 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.03 ft above sea level, April 19, 2010; lowest measured, 2.08 ft above sea level, December 14, 1980.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	3.06	Jun 20	2.90
Nov 15	3.05	Aug 3	2.78
Mar 25	2.65	17	2.93
Apr 14	2.65	Sep 16	3.03
May 23	2.92		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410007072331901, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410007072331901.2011.pdf

Water-Data Report 2011

410034072094701 Local number S 15048. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°00'35.2", long 72°09'46.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Springs-Fireplace Road and Church Lane, East Hampton.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 46 ft. Upper casing diameter 6 in; top of first opening 31 ft, bottom of last opening 46 ft.

DATUM.--Land-surface datum is 20 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top inside of outlet, 1.69 ft above land-surface datum.

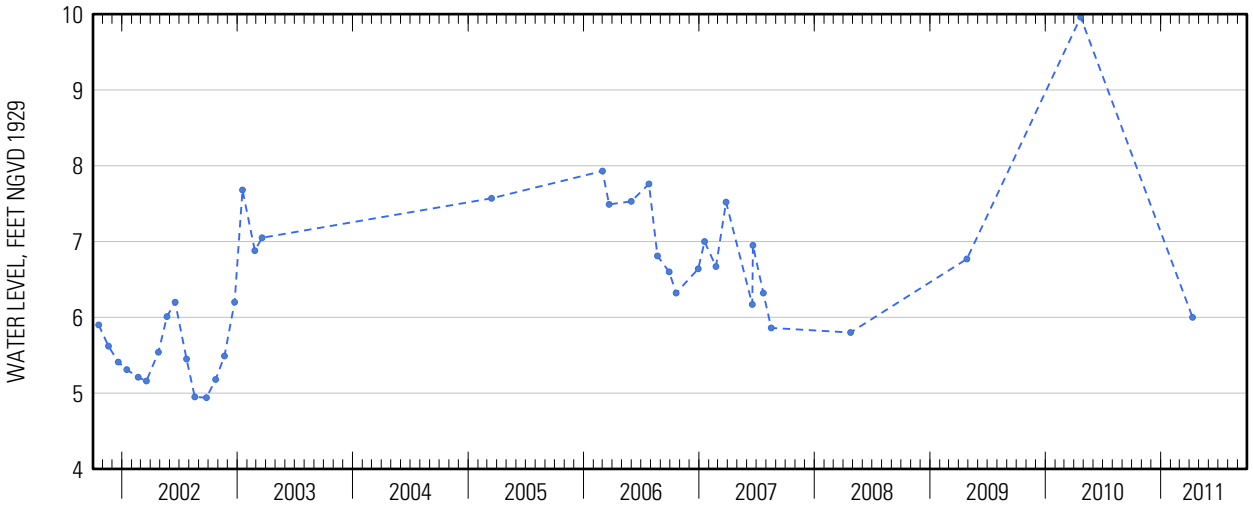
PERIOD OF RECORD.--April 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.96 ft above sea level, April 22, 2010; lowest measured, 4.91 ft above sea level, September 18, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 11	6.00



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410034072094701, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410034072094701.2011.pdf

Water-Data Report 2011

410038072284202 Local number S 91814. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°58'01.3", long 72°35'42.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Manor Lane, south of Sound Avenue, 155 ft north of power lines, southernmost well, Jamesport.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 77 ft. Upper casing diameter 4 in; top of first opening 67 ft, bottom of last opening 72 ft.

DATUM.--Land-surface datum is 53 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.04 ft above land-surface datum.

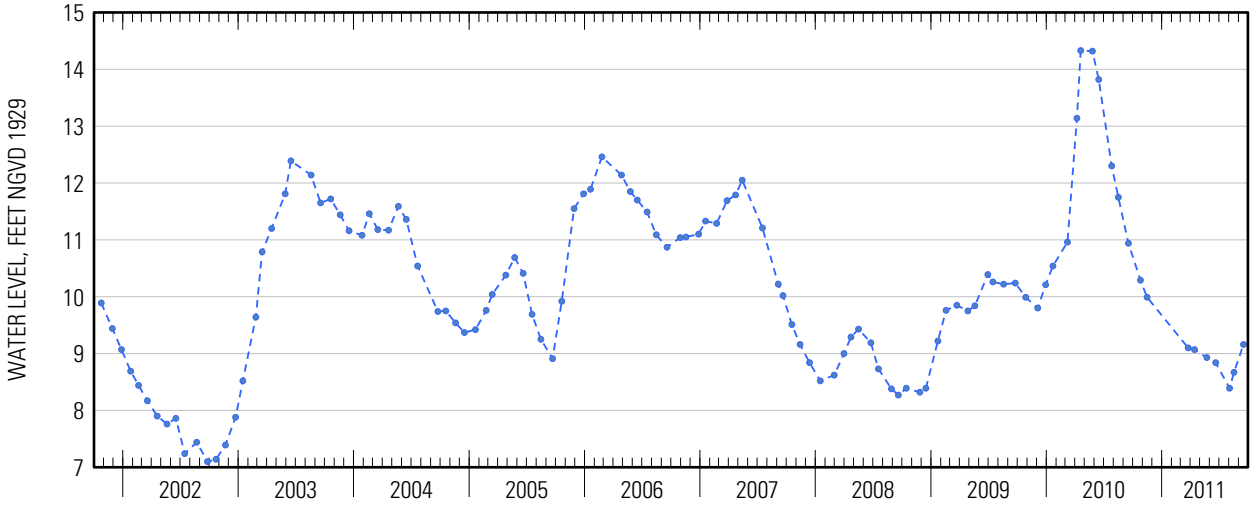
PERIOD OF RECORD.--September 1988 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.33 ft above sea level, April 19, 2010; lowest measured, 5.77 ft above sea level, October 31 and November 4, 1988.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	10.29	Jun 20	8.84
Nov 15	9.99	Aug 3	8.39
Mar 25	9.10	17	8.67
Apr 14	9.07	Sep 16	9.16
May 23	8.93		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410038072284202, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410038072284202.2011.pdf

Water-Data Report 2011

410040072002501 Local number S 58921. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°00'40.2", long 72°00'22.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 75 ft. Upper casing diameter 4 in; top of first opening 67 ft, bottom of last opening 72 ft.

DATUM.--Land-surface datum is 48 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.38 ft below land-surface datum.

PERIOD OF RECORD.--October 1976 to current year.

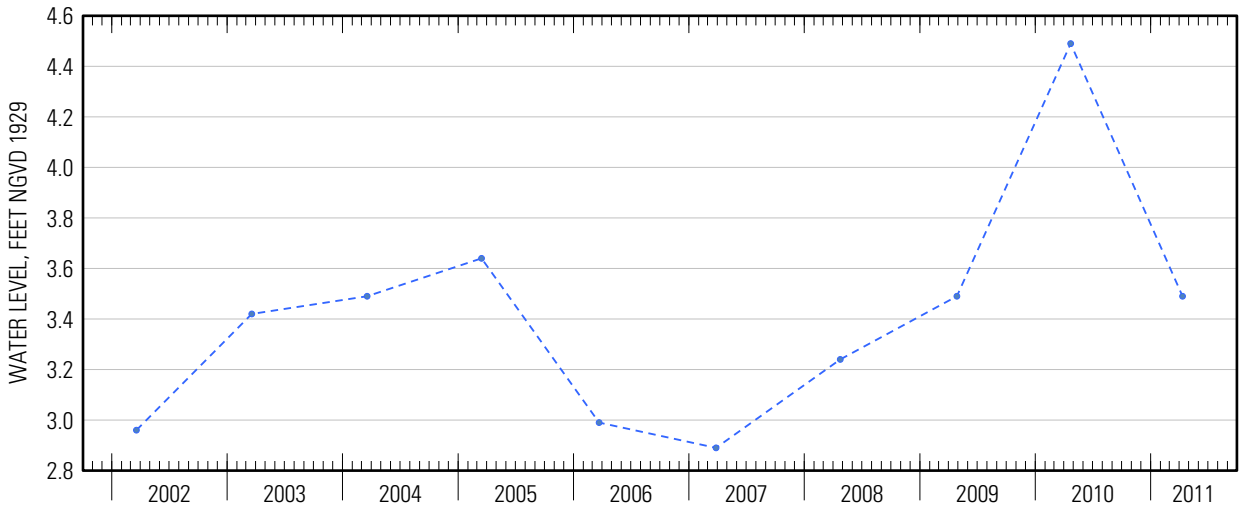
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.49 ft above sea level, April 22, 2010; lowest measured, 2.11 ft above sea level, January 26, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 11	3.49



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410040072002501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410040072002501.2011.pdf

Water-Data Report 2011

410047072184701 Local number S 51186. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°00'47.2", long 72°18'46.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 42 ft. Upper casing diameter 4 in; top of first opening 30 ft, bottom of last opening 40 ft.

DATUM.--Land-surface datum is 24.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.58 ft below land-surface datum.

PERIOD OF RECORD.--May 1974 to current year.

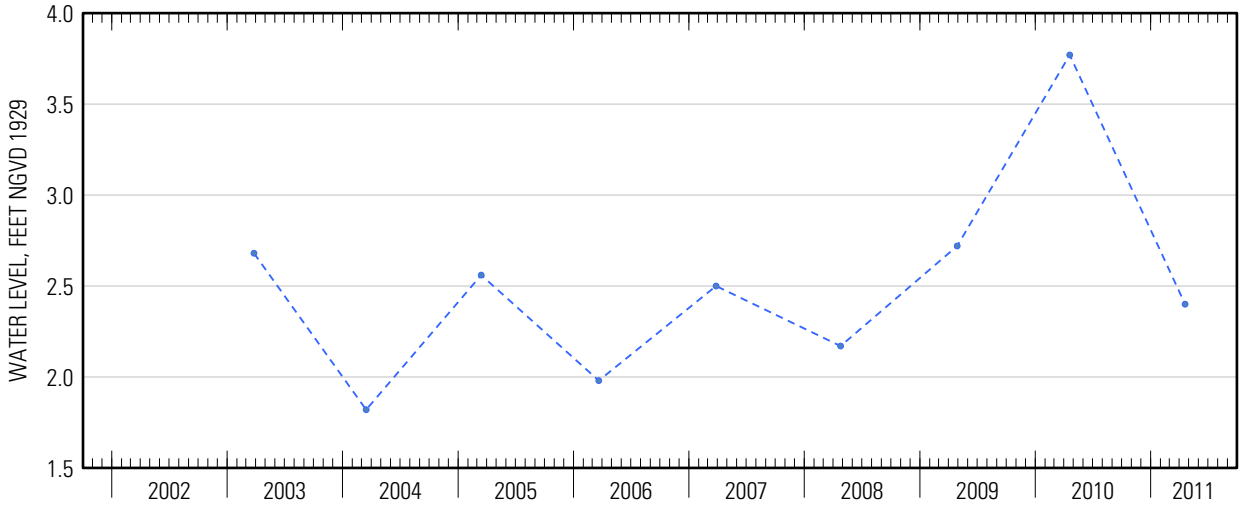
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.77 ft above sea level, April 19, 2010; lowest measured, 1.02 ft above sea level, September 13, 1980.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 19	2.40



Water-Data Report 2011

410052072134001 Local number S 57371. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°00'54.1", long 72°13'40.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Old Northwest Road, 0.9 mi south of Alewive Brook Road, Grassy Hollow.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 62 ft. Upper casing diameter 2 in; top of first opening 58 ft, bottom of last opening 62 ft.

DATUM.--Land-surface datum is 24 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.30 ft below land-surface datum.

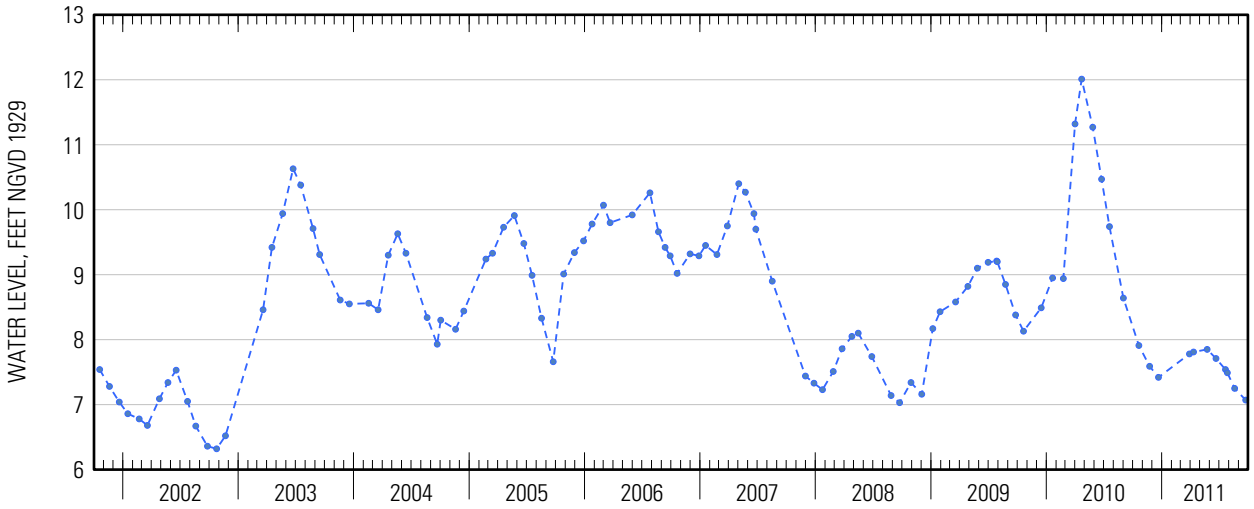
PERIOD OF RECORD.--November 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.01 ft above sea level, April 22, 2010; lowest measured, 5.80 ft above sea level, December 17, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	7.91	Jun 21	7.71
Nov 23	7.59	Jul 21	7.54
Dec 21	7.42	27	7.49
Mar 29	7.78	Aug 19	7.25
Apr 11	7.81	Sep 23	7.07
May 24	7.85		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410052072134001, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410052072134001.2011.pdf

410052072134001 Local number S 57371. 1—Continued

410052072134001 Local number S 57371. 1—Continued

WATER-QUALITY RECORDS

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 1 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Depth to water level, ft below land surface (72019)	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Specific conduc-tance, water, unfiltered, µS/cm at 25°C (00095)	Tempera-ture, water, °C (00010)	Turbidity, water, unfiltered, broad band light source (400-680 nm), detectors at multiple angles including 90 +/- 30 degrees, ratiometric correction, NTRU (63676)	Dissolved solids dried at 180°C, water, filtered, mg/L (70300)	Calcium, water, filtered, mg/L (00915)
07-27-2011	**0945**	16.51	9.7	5.7	125	12.3	0.2	70	4.82

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 2 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Magne-sium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium, water, filtered, mg/L (00930)	Alkalinity, water, filtered, inflection-point, incremental titration method, field, mg/L as $CaCO_3$ (39086)	Bicarbonate, water, filtered, inflection-point, incremental titration method, field, mg/L (00453)	Bromide, water, filtered, mg/L (71870)	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)
07-27-2011	**0945**	2.86	0.72	12.4	14	16	0.048	19.3	< .04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 3 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Silica, water, filtered, mg/L as SiO_2 (00955)	Sulfate, water, filtered, mg/L (00945)	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Nitrite, water, filtered, mg/L as N (00613)	Orthophos-phate, water, filtered, mg/L as P (00671)	Total nitrogen, water, filtered, analytically determined, mg/L (62854)	Aluminum, water, filtered, µg/L (01106)
07-27-2011	**0945**	15.3	7.78	< .010	1.09	< .001	0.011	1.11	< 1.7

410052072134001 Local number S 57371. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 4 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Barium, water, filtered, µg/L (01005)	Beryllium, water, filtered, µg/L (01010)	Cadmium, water, filtered, µg/L (01025)	Chromium, water, filtered, µg/L (01030)	Cobalt, water, filtered, µg/L (01035)	Copper, water, filtered, µg/L (01040)	Iron, water, filtered, µg/L (01046)	Lead, water, filtered, µg/L (01049)	Lithium, water, filtered, µg/L (01130)
07-27-2011	**0945**	15.6	< .006	< .016	0.43	0.042	< .50	4.0	0.042	< .22

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 5 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Manganese, water, filtered, µg/L (01056)	Molybdenum, water, filtered, µg/L (01060)	Nickel, water, filtered, µg/L (01065)	Silver, water, filtered, µg/L (01075)	Strontium, water, filtered, µg/L (01080)	Thallium, water, filtered, µg/L (01057)	Vanadium, water, filtered, µg/L (01085)	Zinc, water, filtered, µg/L (01090)	Antimony, water, filtered, µg/L (01095)
07-27-2011	**0945**	0.85	0.071	0.40	< .005	40.0	< .010	< .08	< 1.4	< .027

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 6 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Arsenic, water, filtered, µg/L (01000)	Boron, water, filtered, µg/L (01020)	Selenium, water, filtered, µg/L (01145)	1,2,3-Trichloropropane, water, unfiltered, recoverable, µg/L (77443)	1,2-Dibromo-3-chloropropane, water, unfiltered, recoverable, µg/L (82625)	1,2-Dibromoethane, water, unfiltered, recoverable, µg/L (77651)	1,2-Dichloroethane, water, unfiltered, recoverable, µg/L (32103)	1,2-Dichloropropane, water, unfiltered, recoverable, µg/L (34541)	1,3-Dichloropropane, water, unfiltered, recoverable, µg/L (77173)
07-27-2011	**0945**	< .02	13	0.08	< .120	< .400	< .028	< .08	< .0260	< .06

410052072134001 Local number S 57371. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 7 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	1,4-Dichloro-benzene, water, unfiltered, recover-able, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49295)	2,4-D methyl ester, water, filtered, recover-able, µg/L (50470)	2,4-D, water, filtered, recover-able, µg/L (39732)	2,4-DB, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (38746)	2,6-Diethyl-aniline, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (82660)	2-Chloro-2',6'-diethyl-acetanil-ide, water, filtered, recover-able, µg/L (61618)	2-Chloro-4-isopropyl-amino-6-amino-s-triazine, water, filtered, recover-able, µg/L (04040)	2-Chloro-6-ethyl-amino-4-amino-s-triazine, water, filtered, recover-able, µg/L (04038)
07-27-2011	**0945**	< .026	< .0360	< .200	< .06	< .02	< .0060	< .010	< .006	< .06

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 8 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	2-Ethyl-6-methyl-aniline, water, filtered, recover-able, µg/L (61620)	2-Hydroxy-4-iso-propyl-amino-6-ethyl-amino-s-triazine, water, filtered, recover-able, µg/L (50355)	3,4-Dichloro-aniline, water, filtered, recover-able, µg/L (61625)	3,5-Di-chloro-aniline, water, filtered, recover-able, µg/L (61627)	3-Chloro-propene, water, unfiltered, recover-able, µg/L (78109)	3-Hydroxy carbo-furan, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49308)	4-Chloro-2-methyl-phenol, water, filtered, recover-able, µg/L (61633)	Aceto-chlor, water, filtered, recover-able, µg/L (49260)	Acifluor-fen, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49315)
07-27-2011	**0945**	< .010	< .060	< .0042	< .004	< .08	< .040	< .0046	< .010	< .040

410052072134001 Local number S 57371. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 9 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Acrylo-nitrile, water, unfiltered, recover-able, µg/L (34215)	Alachlor, water, filtered, recover-able, µg/L (46342)	Aldicarb sulfone, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49313)	Aldicarb sulfoxide, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49314)	Aldicarb, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49312)	alpha-Endo-sulfan, water, filtered, recover-able, µg/L (34362)	Atrazine, water, filtered, recover-able, µg/L (39632)	Azinphos-methyl oxygen analog, water, filtered, recover-able, µg/L (61635)	Azinphos-methyl, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (82686)
07-27-2011	0945	< .80	< .008	< .08	< .060	< .12	< .006	< .008	< .042	< .120

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 10 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Bendio-carb, water, filtered, recover-able, µg/L (50299)	Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82673)	Benomyl, water, filtered, recover-able, µg/L (50300)	Ben-sulfuron-methyl, water, filtered, recover-able, µg/L (61693)	Bentazon, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (38711)	Bromacil, water, filtered, recover-able, µg/L (04029)	Bromo-methane, water, unfiltered, recover-able, µg/L (34413)	Brom-oxynil, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49311)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49310)
07-27-2011	0945	< .04	< .014	< .060	< .06	< .06	< .06	< .2	< .12	< .04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 11 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Carbaryl, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (82680)	Carbo-furan, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (49309)	Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82674)	Carbon disulfide, water, unfiltered, µg/L (77041)	Chlor-amben methyl ester, water, filtered, recover-able, µg/L (61188)	Chlori-muron-ethyl, water, filtered, recover-able, µg/L (50306)	Chlorpyrifos oxygen analog, water, filtered, recoverable, µg/L (61636)	Chlor-pyrifos, water, filtered, recover-able, µg/L (38933)
07-27-2011	0945	< .060	< .040	< .060	< .1	< .10	< .080	< .06	< .0036

410052072134001 Local number S 57371. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 12 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	cis-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34704)	cis-Permethrin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82687)	cis-Propiconazole, water, filtered, recoverable, µg/L (79846)	Clopyralid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49305)	Cyanazine, water, filtered, recoverable, µg/L (04041)	Cycloate, water, filtered, recoverable, µg/L (04031)	Cyfluthrin, water, filtered, recoverable, µg/L (61585)	Cypermethrin, water, filtered, recoverable, µg/L (61586)	Dacthal monoacid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49304)
07-27-2011	0945	< .10	< .010	< .008	< .06	< .022	< .04	< .016	< .020	< .04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 13 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82682)	Desulfinylfipronil amide, water, filtered, recoverable, µg/L (62169)	Desulfinylfipronil, water, filtered, recoverable, µg/L (62170)	Diazinon, water, filtered, recoverable, µg/L (39572)	Dicamba, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38442)	Dichlorprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49302)	Dichlorvos, water, filtered, recoverable, µg/L (38775)	Dicrotophos, water, filtered, recoverable, µg/L (38454)	Dieldrin, water, filtered, recoverable, µg/L (39381)
07-27-2011	0945	< .0076	< .029	< .012	< .0060	< .04	< .04	< .04	< .08	< .008

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 14 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Dimethoate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82662)	Dinoseb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49301)	Diphenamid, water, filtered, recoverable, µg/L (04033)	Disulfoton sulfone, water, filtered, recoverable, µg/L (61640)	Disulfoton, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82677)	Diuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49300)	Endosulfan sulfate, water, filtered, recoverable, µg/L (61590)	EPTC, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82668)	Ethion monoxon, water, filtered, recoverable, µg/L (61644)
07-27-2011	0945	< .0060	< .04	< .04	< .014	< .040	< .04	< .016	< .0056	< .021

410052072134001 Local number S 57371. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 15 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Ethion, water, filtered, recoverable, µg/L (82346)	Ethoprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82672)	Fenamiphos sulfone, water, filtered, recoverable, µg/L (61645)	Fenamiphos sulfoxide, water, filtered, recoverable, µg/L (61646)	Fenamiphos, water, filtered, recoverable, µg/L (61591)	Fenuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49297)	Fipronil sulfide, water, filtered, recoverable, µg/L (62167)	Fipronil sulfone, water, filtered, recoverable, µg/L (62168)	Fipronil, water, filtered, recoverable, µg/L (62166)
07-27-2011	0945	< .008	< .016	< .054	< .08	< .030	< .06	< .012	< .024	< .018

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 16 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Flumetsulam, water, filtered, recoverable, µg/L (61694)	Fluometuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38811)	Fonofos, water, filtered, recoverable, µg/L (04095)	Hexazinone, water, filtered, recoverable, µg/L (04025)	Imazaquin, water, filtered, recoverable, µg/L (50356)	Imazethapyr, water, filtered, recoverable, µg/L (50407)	Imidacloprid, water, filtered, recoverable, µg/L (61695)	Iodomethane, water, unfiltered, recoverable, µg/L (77424)	Iprodione, water, filtered, recoverable, µg/L (61593)
07-27-2011	0945	< .06	< .04	< .0048	< .008	< .06	< .06	< .060	< .26	< .014

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 17 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Isofenphos, water, filtered, recoverable, µg/L (61594)	lambda-Cyhalothrin, water, filtered, recoverable, µg/L (61595)	Linuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38478)	Malaoxon, water, filtered, recoverable, µg/L (61652)	Malathion, water, filtered, recoverable, µg/L (39532)	MCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38482)	MCPB, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38487)	Metalaxyl, water, filtered, recoverable, µg/L (50359)	Metalaxyl, water, filtered, recoverable, µg/L (61596)
07-27-2011	0945	< .006	< .010	< .04	< .022	< .016	< .04	< .20	< .04	< .014

410052072134001 Local number S 57371. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 18 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Methidathion, water, filtered, recoverable, µg/L (61598)	Methiocarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38501)	Methomyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49296)	Methyl paraoxon, water, filtered, recoverable, µg/L (61664)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82667)	Metolachlor, water, filtered, recoverable, µg/L (39415)	Metribuzin, water, filtered, recoverable, µg/L (82630)	Metsulfuron-methyl, water, filtered, recoverable, µg/L (61697)	Molinate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82671)
07-27-2011	0945	< .012	< .040	< .120	< .014	< .008	< .020	< .012	< .14	< .0040

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 19 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Myclobutanil, water, filtered, recoverable, µg/L (61599)	N-(4-Chlorophenyl)-N'-methylurea, water, filtered, recoverable, µg/L (61692)	Neburon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49294)	Nicosulfuron, water, filtered, recoverable, µg/L (50364)	Norflurazon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49293)	Oryzalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49292)	Oxamyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38866)	Oxyfluorfen, water, filtered, recoverable, µg/L (61600)	Pendimethalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82683)
07-27-2011	0945	< .010	< .06	< .02	< .10	< .04	< .04	< .12	< .006	< .012

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 20 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Phorate oxygen analog, water, filtered, recoverable, µg/L (61666)	Phorate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82664)	Phosmet oxygen analog, water, filtered, recoverable, µg/L (61668)	Phosmet, water, filtered, recoverable, µg/L (61601)	Picloram, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49291)	Prometon, water, filtered, recoverable, µg/L (04037)	Prometryn, water, filtered, recoverable, µg/L (04036)	Propanil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82679)	Propargite, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82685)
07-27-2011	0945	< .027	< .020	< .0511	< .140	< .12	< .012	< .006	< .010	< .020

410052072134001 Local number S 57371. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 21 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Propham, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49236)	Propiconazole, water, filtered, recoverable, µg/L (50471)	Propoxur, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38538)	Propyzamide, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82676)	Siduron, water, filtered, recoverable, µg/L (38548)	Simazine, water, filtered, recoverable, µg/L (04035)	Sulfometuron-methyl, water, filtered, recoverable, µg/L (50337)	Tebuthiuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82670)	Tefluthrin, water, filtered, recoverable, µg/L (61606)
07-27-2011	**0945**	< .040	< .040	< .060	< .0036	< .04	< .006	< .060	< .028	< .010

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 22 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Terbacil, water, filtered, recoverable, µg/L (04032)	Terbufos oxygen analog sulfone, water, filtered, recoverable, µg/L (61674)	Terbufos, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82675)	Terbuthylazine, water, filtered, recoverable, µg/L (04022)	Thiobencarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82681)	trans-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34699)	trans-Propiconazole, water, filtered, recoverable, µg/L (79847)	Tribuphos, water, filtered, recoverable, µg/L (61610)	Triclopyr, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49235)
07-27-2011	**0945**	< .040	< .045	< .018	< .006	< .016	< .14	< .010	< .018	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 23 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Trifluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82661)	2,4-D plus 2,4-D methyl ester, sum on a molar basis, micrograms per liter as 2,4-D (66496)	1,1,1,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (77562)	1,1,1-Trichloroethane, water, unfiltered, recoverable, µg/L (34506)	1,1,2,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (34516)	1,1,2-Trichloro-1,2,2-trifluoroethane, water, unfiltered, recoverable, µg/L (77652)	1,1,2-Trichloroethane, water, unfiltered, recoverable, µg/L (34511)	1,1-Dichloroethane, water, unfiltered, recoverable, µg/L (34496)	1,1-Dichloroethene, water, unfiltered, recoverable, µg/L (34501)
07-27-2011	**0945**	< .018	< .06	< .040	< .030	< .14	< .034	< .028	< .044	< .022

410052072134001 Local number S 57371. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 24 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	1,1-Dichloropropene, water, unfiltered, recoverable, µg/L (77168)	1,2,3,4-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (49999)	1,2,3,5-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (50000)	1,2,3-Trichlorobenzene, water, unfiltered, recoverable, µg/L (77613)	1,2,3-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77221)	1,2,4-Trichlorobenzene, water, unfiltered, recoverable, µg/L (34551)	1,2,4-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77222)	1,2-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34536)	1,3,5-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77226)
07-27-2011	0945	< .040	< .10	< .080	< .06	< .060	< .08	< .032	< .028	< .032

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 25 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	1,3-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34566)	2,2-Dichloropropane, water, unfiltered, recoverable, µg/L (77170)	2-Chlorotoluene, water, unfiltered, recoverable, µg/L (77275)	2-Ethyltoluene, water, unfiltered, recoverable, µg/L (77220)	4-Chlorotoluene, water, unfiltered, recoverable, µg/L (77277)	4-Isopropyltoluene, water, unfiltered, recoverable, µg/L (77356)	Acetone, water, unfiltered, recoverable, µg/L (81552)	Benzene, water, unfiltered, recoverable, µg/L (34030)	Bromobenzene, water, unfiltered, recoverable, µg/L (81555)
07-27-2011	0945	< .024	< .06	< .028	< .032	< .042	< .06	< 3.4	< .026	< .022

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 26 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Bromochloromethane, water, unfiltered, recoverable, µg/L (77297)	Bromodichloromethane, water, unfiltered, recoverable, µg/L (32101)	Bromoethene, water, unfiltered, recoverable, µg/L (50002)	Caffeine, water, filtered, recoverable, µg/L (50305)	Chlorobenzene, water, unfiltered, recoverable, µg/L (34301)	Chloroethane, water, unfiltered, recoverable, µg/L (34311)	Chloromethane, water, unfiltered, recoverable, µg/L (34418)	cis-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (77093)	Dibromochloromethane, water, unfiltered, recoverable, µg/L (32105)
07-27-2011	0945	< .06	0.020	< .12	< .080	< .026	< .06	< .1	< .022	< .12

410052072134001 Local number S 57371. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 27 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Dibromo-methane, water, unfiltered, recover-able, µg/L (30217)	Dichloro-difluoro-methane, water, unfiltered, recover-able, µg/L (34668)	Dichloro-methane, water, unfiltered, recover-able, µg/L (34423)	Diethyl ether, water, unfiltered, recover-able, µg/L (81576)	Diiso-propyl ether, water, unfiltered, recover-able, µg/L (81577)	Ethyl metha-crylate, water, unfiltered, recover-able, µg/L (73570)	Ethyl methyl ketone, water, unfiltered, recover-able, µg/L (81595)	Ethyl-benzene, water, unfiltered, recover-able, µg/L (34371)	Hexa-chloro-butadiene, water, unfiltered, recover-able, µg/L (39702)
07-27-2011	0945	< .050	< .10	< .04	< .1	< .06	< .20	< 1.6	< .036	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 28 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Hexa-chloro-ethane, water, unfiltered, recover-able, µg/L (34396)	Isobutyl methyl ketone, water, unfiltered, recover-able, µg/L (78133)	Isopropyl-benzene, water, unfiltered, recover-able, µg/L (77223)	Methyl acrylate, water, unfiltered, recover-able, µg/L (49991)	Methyl acrylo-nitrile, water, unfiltered, recover-able, µg/L (81593)	Methyl metha-crylate, water, unfiltered, recover-able, µg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recover-able, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recover-able, µg/L (50005)	m-Xylene plus p-xylene, water, unfiltered, recover-able, µg/L (85795)
07-27-2011	0945	< .22	< .32	< .042	< .8	< .26	< .22	< .10	< .06	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 29 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Naphtha-lene, water, unfiltered, recover-able, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recover-able, µg/L (77103)	n-Butyl-benzene, water, unfiltered, recover-able, µg/L (77342)	n-Propyl-benzene, water, unfiltered, recover-able, µg/L (77224)	o-Xylene, water, unfiltered, recover-able, µg/L (77135)	sec-Butyl-benzene, water, unfiltered, recover-able, µg/L (77350)	Styrene, water, unfiltered, recover-able, µg/L (77128)	tert-Butyl ethyl ether, water, unfiltered, recover-able, µg/L (50004)	tert-Butyl-benzene, water, unfiltered, recover-able, µg/L (77353)
07-27-2011	0945	< .18	< .4	< .08	< .036	< .032	< .034	< .042	< .032	< .060

410052072134001 Local number S 57371. 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 30 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Tetra-chloro-ethene, water, unfiltered, recover-able, µg/L (34475)	Tetra-chloro-methane, water, unfiltered, recover-able, µg/L (32102)	Tetra-hydro-furan, water, unfiltered, recover-able, µg/L (81607)	Toluene, water, unfiltered, recover-able, µg/L (34010)	trans-1,2-Dichloro-ethene, water, unfiltered, recover-able, µg/L (34546)	trans-1,4-Dichloro-2-butene, water, unfiltered, recover-able, µg/L (73547)	Tribromo-methane, water, unfiltered, recover-able, µg/L (32104)	Trichloro-ethene, water, unfiltered, recover-able, µg/L (39180)	Trichloro-fluoro-methane, water, unfiltered, recover-able, µg/L (34488)
07-27-2011	**0945**	< .026	< .06	< 1.4	< .02	< .018	< .4	< .10	< .022	< .06

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
Part 31 of 31
[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, silicon dioxide; ft, feet; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Sample start time	Trichloro-methane, water, unfiltered, recover-able, µg/L (32106)	Vinyl chloride, water, unfiltered, recover-able, µg/L (39175)	Uranium (natural), water, filtered, µg/L (22703)
07-27-2011	**0945**	2.2	< .06	< .004

Water-Data Report 2011

410056072302601 Local number S 32390. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°00'56.9", long 72°30'25.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 283 ft. Upper casing diameter 6 in; top of first opening 260 ft, bottom of last opening 280 ft.

DATUM.--Land-surface datum is 36 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.73 ft above land-surface datum.

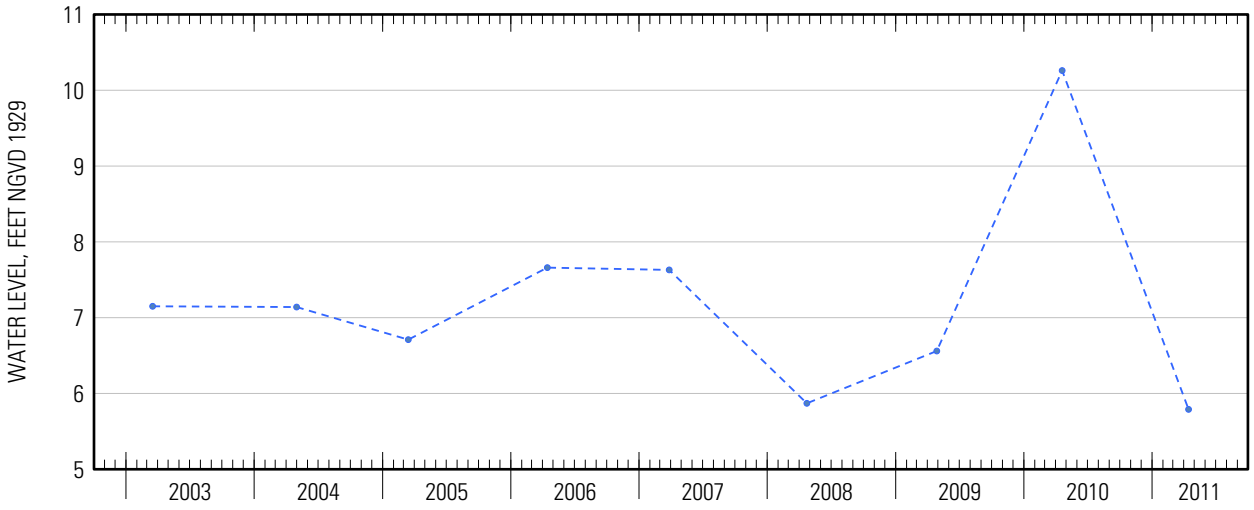
PERIOD OF RECORD.--November 1981 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.26 ft above sea level, April 19, 2010; lowest measured, 4.22 ft above sea level, November 17, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 14	5.79



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410056072302601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410056072302601.2011.pdf

Water-Data Report 2011

410104072303301 Local number S 53324. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°01'04.5", long 72°30'31.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Alvahs Lane, 200 ft north of Middle Road (State Route 27), Southold.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 62 ft. Upper casing diameter 4 in; top of first opening 49 ft, bottom of last opening 59 ft.

DATUM.--Land-surface datum is 42 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 0.51 ft above land-surface datum.

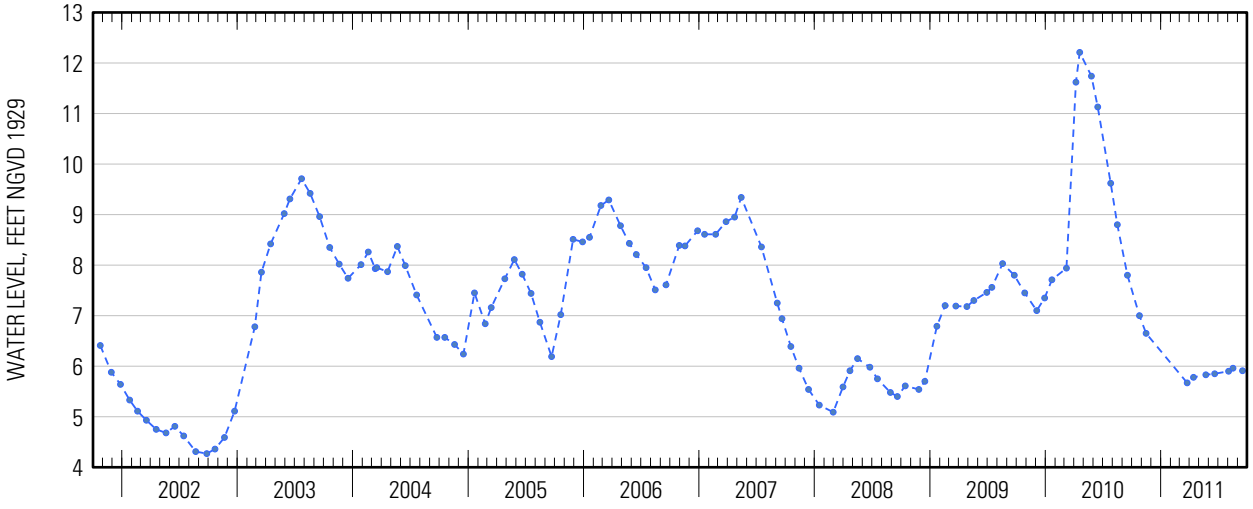
PERIOD OF RECORD.--October 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.21 ft above sea level, April 19, 2010; lowest measured, 3.52 ft above sea level, November 20, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	7.00	Jun 20	5.85
Nov 15	6.65	Aug 3	5.90
Mar 25	5.67	17	5.96
Apr 14	5.78	Sep 16	5.91
May 23	5.83		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410104072303301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410104072303301.2011.pdf

Water-Data Report 2011

410111072010101 Local number S 62397. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°01′11″, long 72°01′01″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 65 ft. Upper casing diameter 2 in; top of first opening 61 ft, bottom of last opening 65 ft.

DATUM.--Land-surface datum is 57.2 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.49 ft below land-surface datum.

PERIOD OF RECORD.--December 1980 to current year.

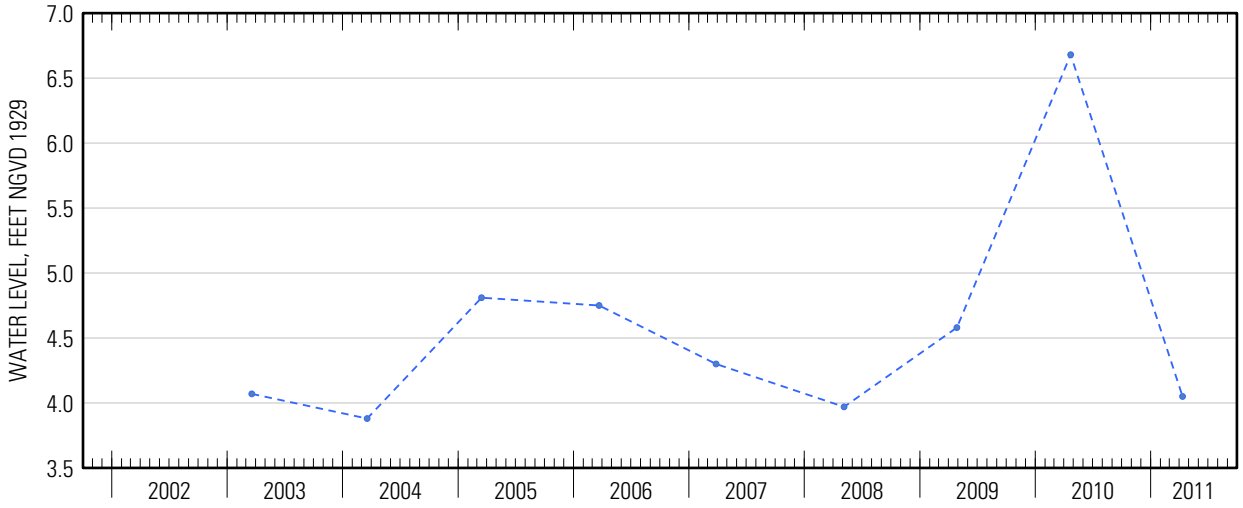
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.68 ft above sea level, April 22, 2010; lowest measured, 2.71 ft above sea level, December 17, 1980.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 11	4.05



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410111072010101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410111072010101.2011.pdf

Water-Data Report 2011

410132072184601 Local number S 51185. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°01'32.6", long 72°18'45.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Sunset Beach Avenue, 265 ft south of Route 114, North Haven.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 33 ft. Upper casing diameter 4 in; top of first opening 20 ft, bottom of last opening 30 ft.

DATUM.--Land-surface datum is 10.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.76 ft below land-surface datum.

PERIOD OF RECORD.--May 1974 to current year.

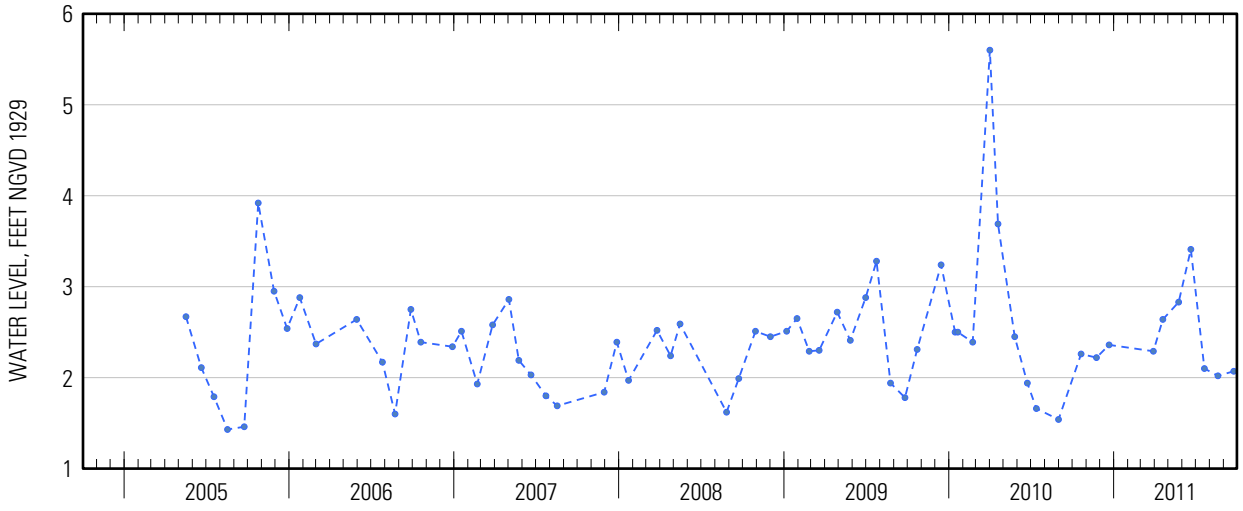
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.60 ft above sea level, April 1, 2010; lowest measured, 0.96 ft above sea level, September 13, 1980.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	2.26	May 24	2.83
Nov 23	2.22	Jun 20	3.41
Dec 21	2.36	Jul 20	2.10
Mar 29	2.29	Aug 19	2.02
Apr 19	2.64	Sep 23	2.07



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410132072184601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410132072184601.2011.pdf

Water-Data Report 2011

410213071572202 Local number S 70263. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°02'13.1", long 71°57'20.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 45 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 45 ft.

DATUM.--Land-surface datum is 27.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.17 ft below land-surface datum.

PERIOD OF RECORD.--May 1981 to current year.

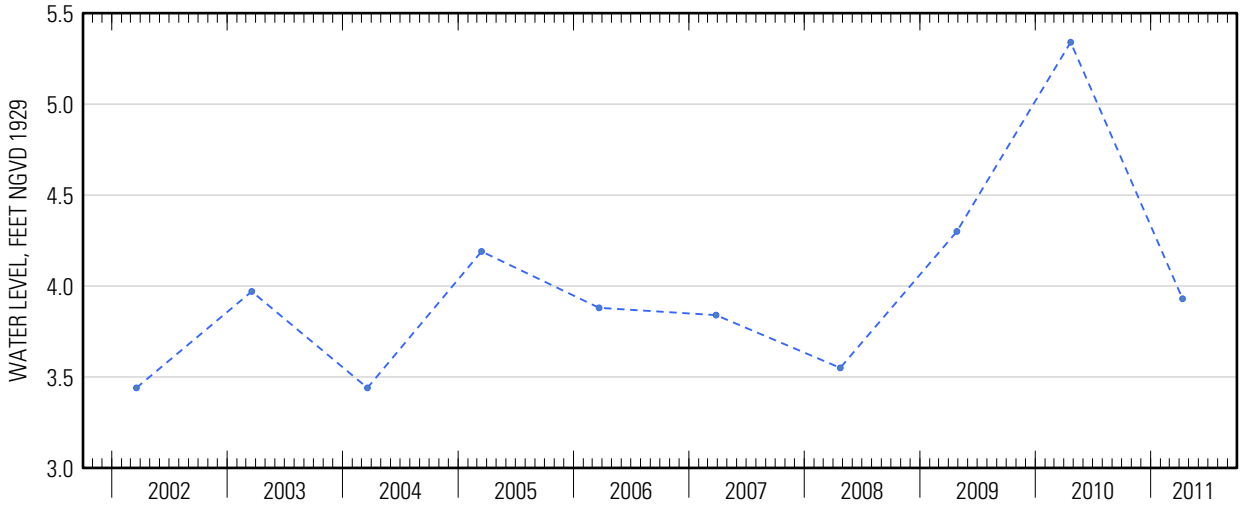
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.34 ft above sea level, April 22, 2010; lowest measured, 2.53 ft above sea level, August 31, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 11	3.93



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410213071572202, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410213071572202.2011.pdf

Water-Data Report 2011

410219071591101 Local number S 70614. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°02′19″, long 71°59′11″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 95 ft. Upper casing diameter 2 in; top of first opening 90 ft, bottom of last opening 95 ft.

DATUM.--Land-surface datum is 86 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.26 ft below land-surface datum.

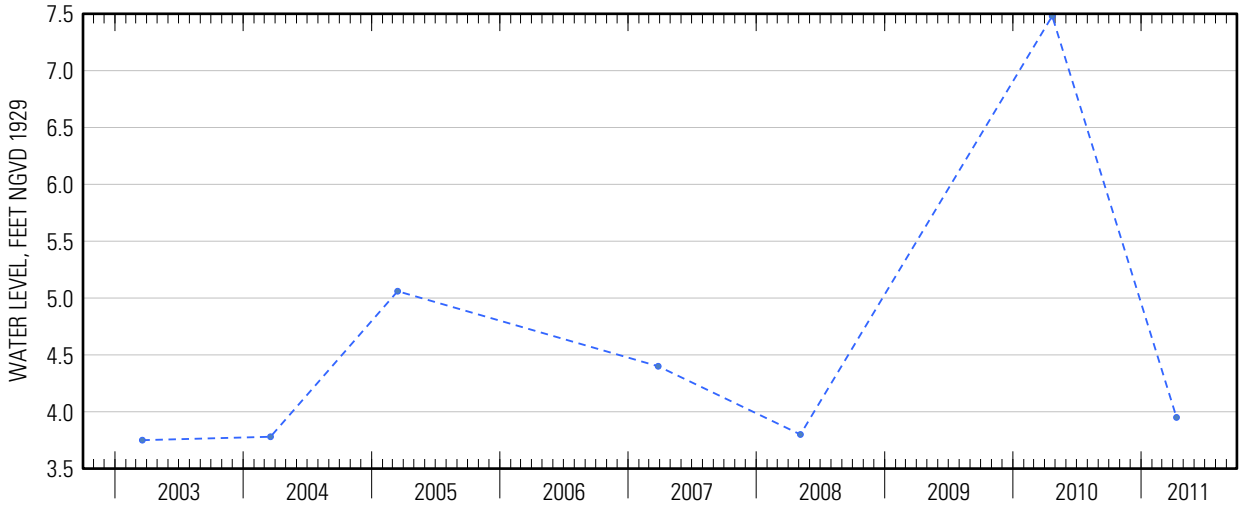
PERIOD OF RECORD.--May 1981 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.48 ft above sea level, April 22, 2010; lowest measured, 2.56 ft above sea level, February 8, 1982.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 11	3.95



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410219071591101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410219071591101.2011.pdf

Water-Data Report 2011

410243071560101 Local number S 48519. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°02'43.4", long 71°56'02.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 82 ft. Upper casing diameter 6 in; top of first opening 68 ft, bottom of last opening 78 ft.

DATUM.--Land-surface datum is 63.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.68 ft below land-surface datum.

PERIOD OF RECORD.--January 1974 to current year.

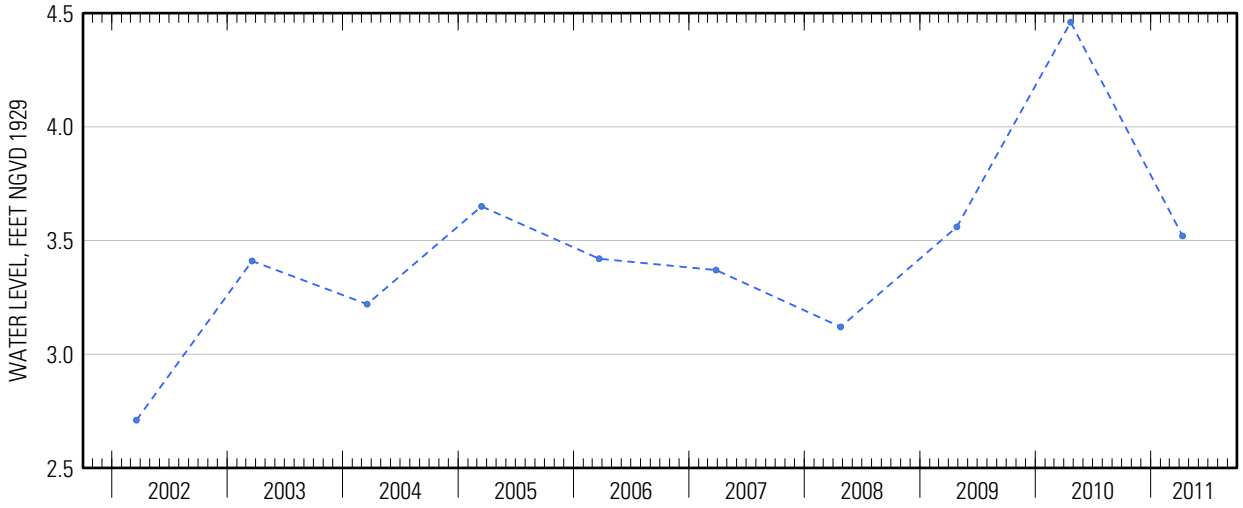
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.64 ft above sea level, March 10, 1994; lowest measured, 2.07 ft above sea level, December 22, 1976.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 11	3.52



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410243071560101, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410243071560101.2011.pdf

Water-Data Report 2011

410253072192601 Local number S 90279. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°02'52.4", long 72°19'32.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Osprey Road, 87 ft south of Heron Lane, Shelter Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 22.5 ft. Upper casing diameter 2 in; top of first opening 20.5 ft, bottom of last opening 22.5 ft.

DATUM.--Land-surface datum is 20 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.35 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to current year.

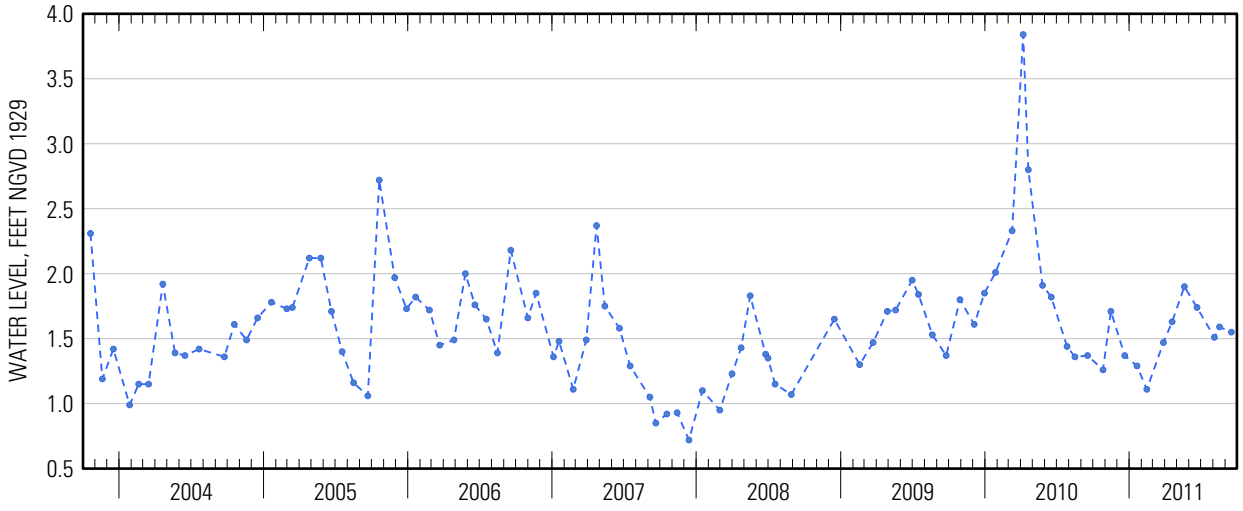
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.84 ft above sea level, April 7, 2010; lowest measured, 0.72 ft above sea level, December 13, 2007.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 26	1.26	Apr 19	1.63
Nov 15	1.71	May 20	1.90
Dec 20	1.37	Jun 21	1.74
Jan 20	1.29	Aug 4	1.51
Feb 14	1.11	17	1.59
Mar 28	1.47	Sep 16	1.55



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410253072192601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410253072192601.2011.pdf

Water-Data Report 2011

410309072205601 Local number S 75438. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°03'19.8", long 72°20'52.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Menantic Road, 140 ft south of Conrad Road, and 244 ft north of Evans Road, Shelter Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 23 ft. Upper casing diameter 2 in; top of first opening 18 ft, bottom of last opening 23 ft.

DATUM.--Land-surface datum is 11 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.16 ft below land-surface datum.

PERIOD OF RECORD.--December 1983 to March 1998 and November 2001 to current year.

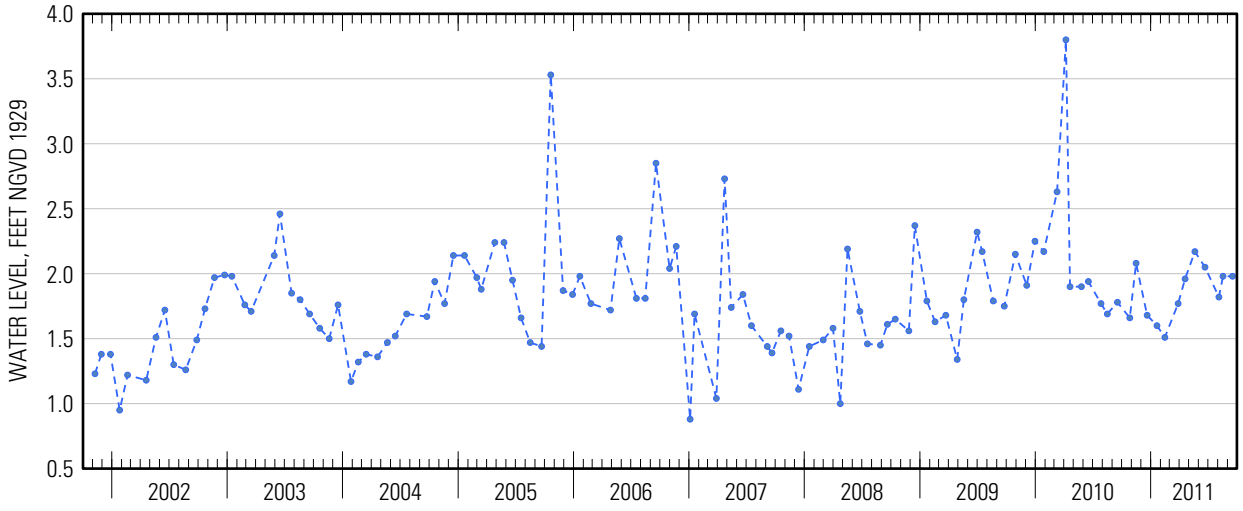
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.80 ft above sea level, April 7, 2010; lowest measured, 0.88 ft above sea level, January 4, 2007.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 26	1.66	Apr 19	1.96
Nov 15	2.08	May 20	2.17
Dec 20	1.68	Jun 21	2.05
Jan 20	1.60	Aug 4	1.82
Feb 14	1.51	17	1.98
Mar 28	1.77	Sep 16	1.98



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410309072205601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410309072205601.2011.pdf

Water-Data Report 2011

410311072215501 Local number S 51170. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°03'11.9", long 72°21'52.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Nostrand (Brander) Parkway, 100 ft south of Lilliput Lane, West Neck, Shelter Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 33 ft. Upper casing diameter 4 in; top of first opening 21 ft, bottom of last opening 31 ft.

DATUM.--Land-surface datum is 8.80 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.76 ft below land-surface datum.

PERIOD OF RECORD.--June 1974 to March 1995 and November 2001 to current year.

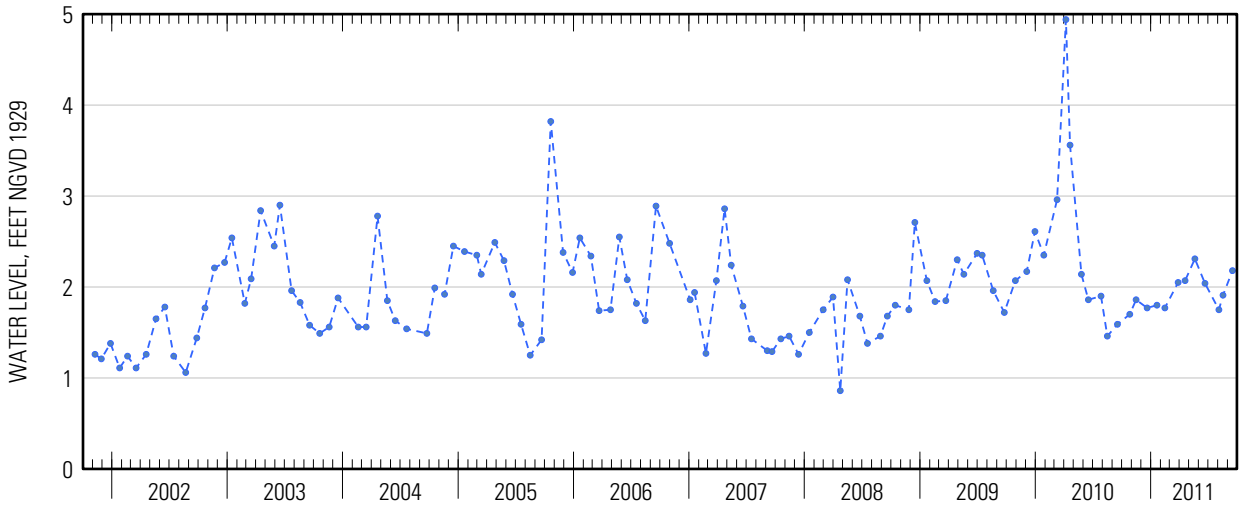
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.94 ft above sea level, April 7, 2010; lowest measured, 0.84 ft above sea level, September 13, 1980.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 26	1.70	Apr 19	2.07
Nov 15	1.86	May 20	2.31
Dec 20	1.77	Jun 21	2.04
Jan 20	1.80	Aug 4	1.75
Feb 14	1.77	17	1.91
Mar 28	2.05	Sep 16	2.18



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410311072215501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410311072215501.2011.pdf

Water-Data Report 2011

410316072192901 Local number S 51177. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°03'16.5", long 72°19'27.8" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Route 114, 58 ft north of Valley Road, Shelter Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 39 ft. Upper casing diameter 4 in; top of first opening 27 ft, bottom of last opening 37 ft.

DATUM.--Land-surface datum is 17.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.58 ft below land-surface datum.

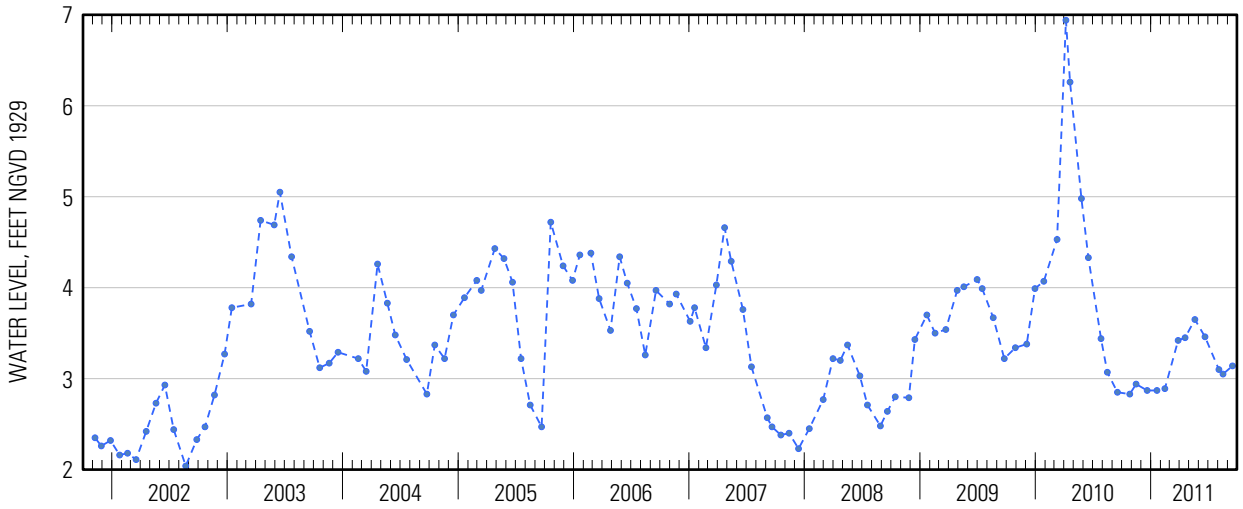
PERIOD OF RECORD.--June 1974 to March 1995 and November 2001 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.94 ft above sea level, April 7, 2010; lowest measured, 1.90 ft above sea level, December 10, 1980.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 26	2.83	Apr 19	3.45
Nov 15	2.94	May 20	3.65
Dec 20	2.87	Jun 21	3.46
Jan 20	2.87	Aug 4	3.10
Feb 14	2.89	17	3.05
Mar 28	3.42	Sep 16	3.14



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410316072192901, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410316072192901.2011.pdf

Water-Data Report 2011

410320071570601 Local number S 70617. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°03'20.8", long 71°57'04.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Old Flamingo Road, south of Fleming Road, Montauk.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 97 ft. Upper casing diameter 2 in; top of first opening 93 ft, bottom of last opening 97 ft.

DATUM.--Land-surface datum is 72.7 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.23 ft below land-surface datum.

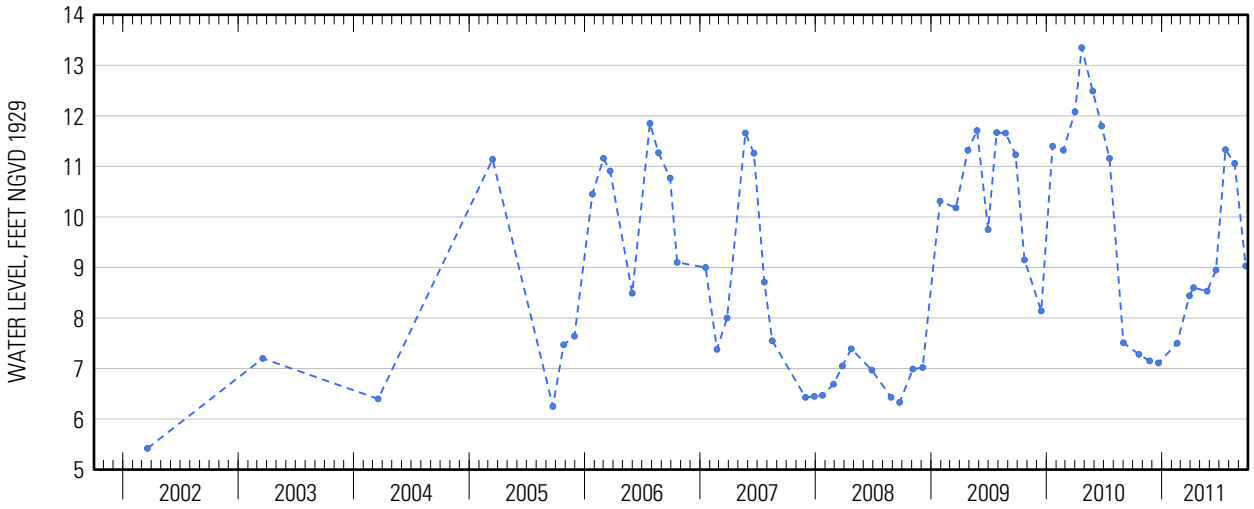
PERIOD OF RECORD.--March 1982 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.35 ft above sea level, April 22, 2010; lowest measured, 2.66 ft above sea level, May 4, 1982.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	7.28	May 24	8.53
Nov 23	7.15	Jun 21	8.95
Dec 21	7.11	Jul 21	11.33
Feb 18	7.50	Aug 19	11.06
Mar 29	8.44	Sep 23	9.03
Apr 11	8.60		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410320071570601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410320071570601.2011.pdf

Water-Data Report 2011

410330071563901 Local number S 70618. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°03'30.7", long 71°56'37.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 105 ft. Upper casing diameter 2 in; top of first opening 100 ft, bottom of last opening 105 ft.

DATUM.--Land-surface datum is 85.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.34 ft below land-surface datum.

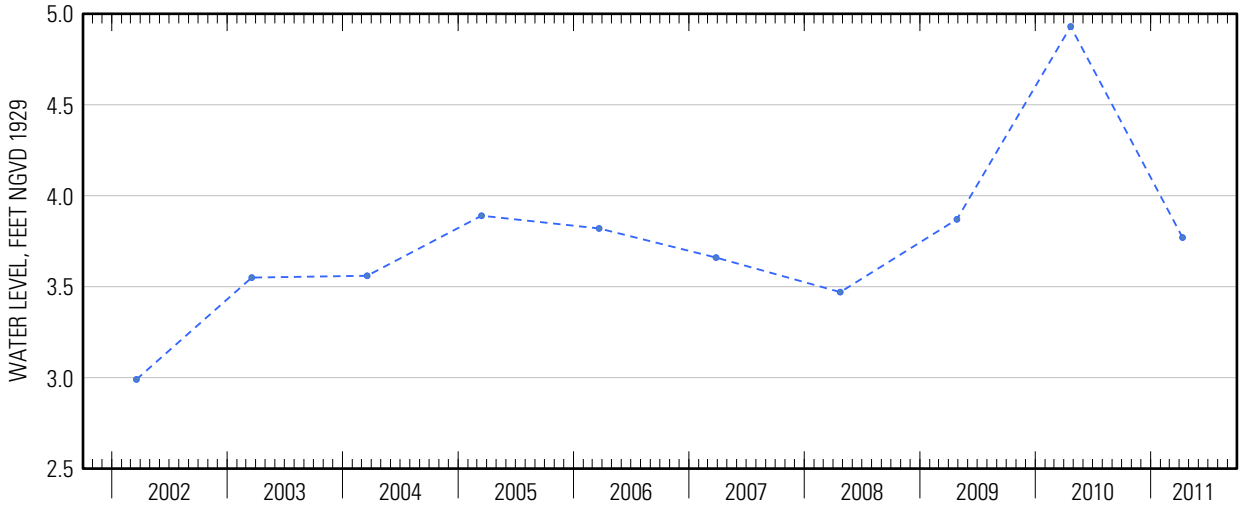
PERIOD OF RECORD.--May 1981 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.93 ft above sea level, April 22, 2010; lowest measured, 1.04 ft above sea level, April 11, 1988.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 11	3.77



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410330071563901, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410330071563901.2011.pdf

Water-Data Report 2011

410349072222201 Local number S 51169. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°03'49.8", long 72°22'20.5" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Rocky Point Avenue, 400 ft south of Belvedere Avenue, West Neck, Shelter Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 56 ft. Upper casing diameter 6 in; top of first opening 44 ft, bottom of last opening 54 ft.

DATUM.--Land-surface datum is 32.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.82 ft below land-surface datum.

PERIOD OF RECORD.--June 1974 to current year.

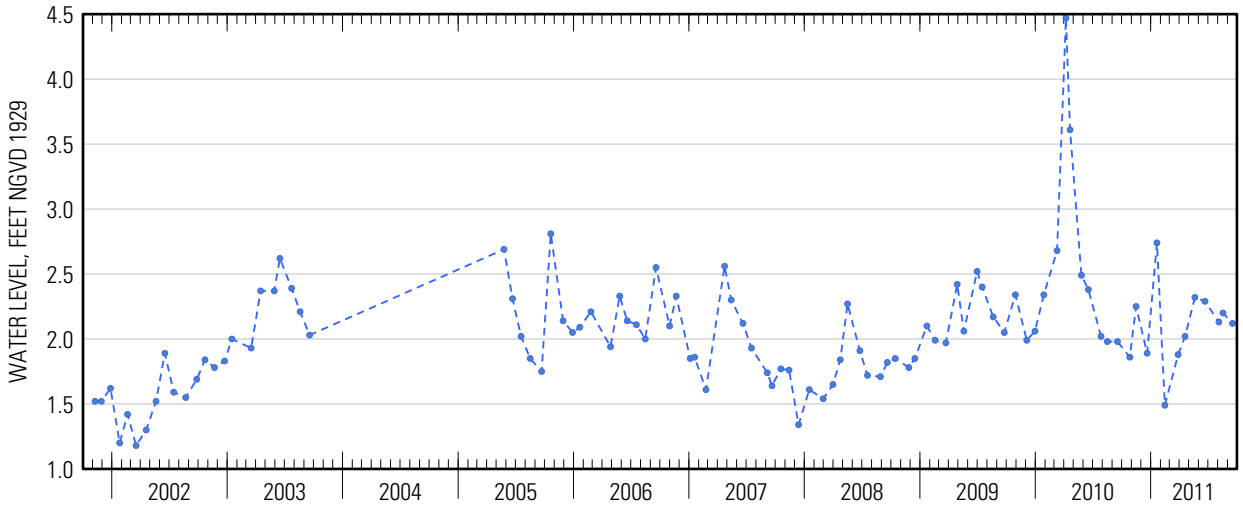
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.47 ft above sea level, April 7, 2010; lowest measured, 0.98 ft above sea level, December 21, 1976.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 26	1.86	Apr 19	2.02
Nov 15	2.25	May 20	2.32
Dec 20	1.89	Jun 21	2.29
Jan 20	2.74	Aug 4	2.13
Feb 14	1.49	17	2.20
Mar 28	1.88	Sep 16	2.12



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410349072222201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410349072222201.2011.pdf

Water-Data Report 2011

410356071544201 Local number S 58922. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°03'55.8", long 71°54'42.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, near Montauk Lake, 500 ft east of East Lake Drive, Montauk.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 56 ft. Upper casing diameter 4 in; top of first opening 51 ft, bottom of last opening 56 ft.

DATUM.--Land-surface datum is 47.8 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.50 ft below land-surface datum.

PERIOD OF RECORD.--October 1976 to current year.

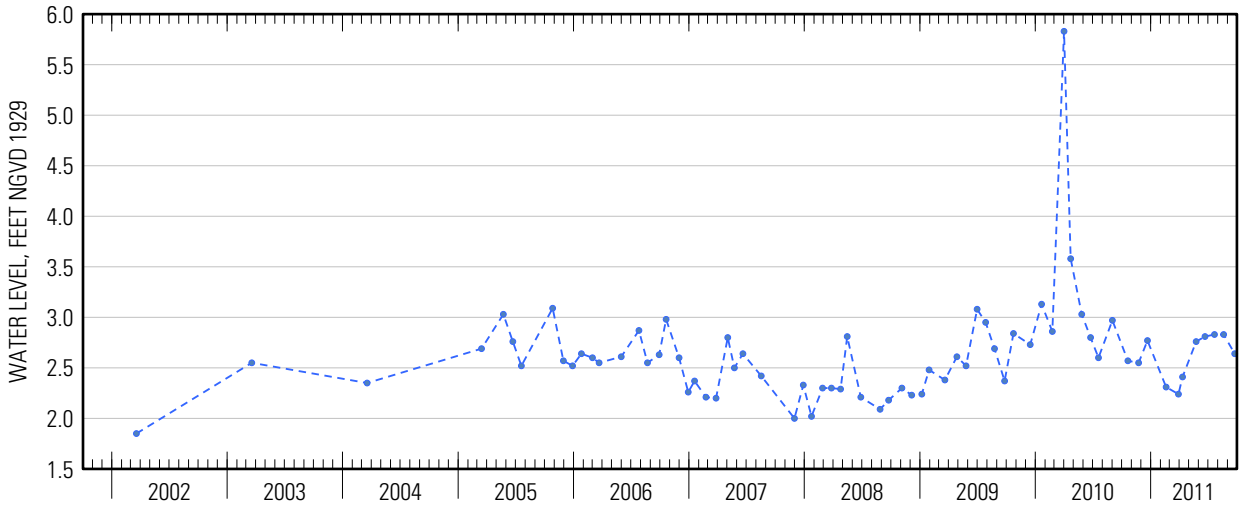
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.83 ft above sea level, April 1, 2010; lowest measured, 1.37 ft above sea level, December 21, 1980.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	2.57	May 24	2.76
Nov 23	2.55	Jun 21	2.81
Dec 21	2.77	Jul 21	2.83
Feb 18	2.31	Aug 19	2.83
Mar 29	2.24	Sep 23	2.64
Apr 11	2.41		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410356071544201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410356071544201.2011.pdf

Water-Data Report 2011

410400072195301 Local number S 38461. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°04'01.3", long 72°19'51.7" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of Congdon Road and east side of Ram Island Road, Shelter Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth undefined. Upper casing diameter 6 in. Screen assumed at bottom.

DATUM.--Land-surface datum is 12 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.82 ft above land-surface datum.

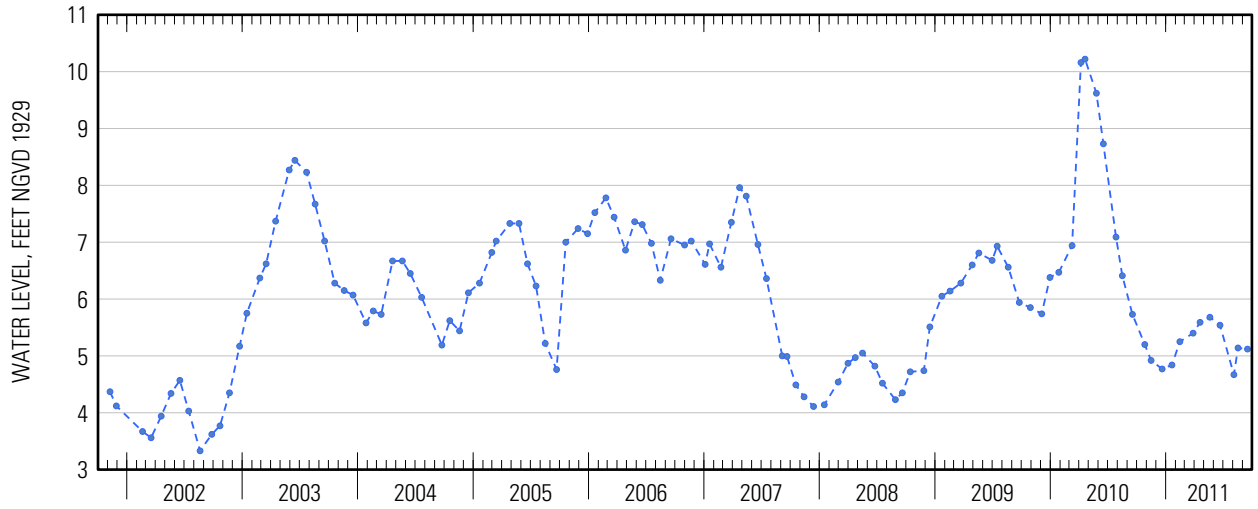
PERIOD OF RECORD.--October 1970 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.22 ft above sea level, April 20, 2010; lowest measured, 2.84 ft above sea level, January 26, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 26	5.20	Apr 19	5.59
Nov 15	4.92	May 20	5.68
Dec 20	4.77	Jun 21	5.54
Jan 20	4.84	Aug 4	4.67
Feb 14	5.25	17	5.14
Mar 28	5.40	Sep 16	5.12



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410400072195301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410400072195301.2011.pdf

Water-Data Report 2011

410414071515901 Local number S 70627. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°04'14.3", long 71°51'57.6" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 95 ft. Upper casing diameter 2 in; top of first opening 90 ft, bottom of last opening 95 ft.

DATUM.--Land-surface datum is 90.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.35 ft below land-surface datum.

PERIOD OF RECORD.--December 1981 to current year.

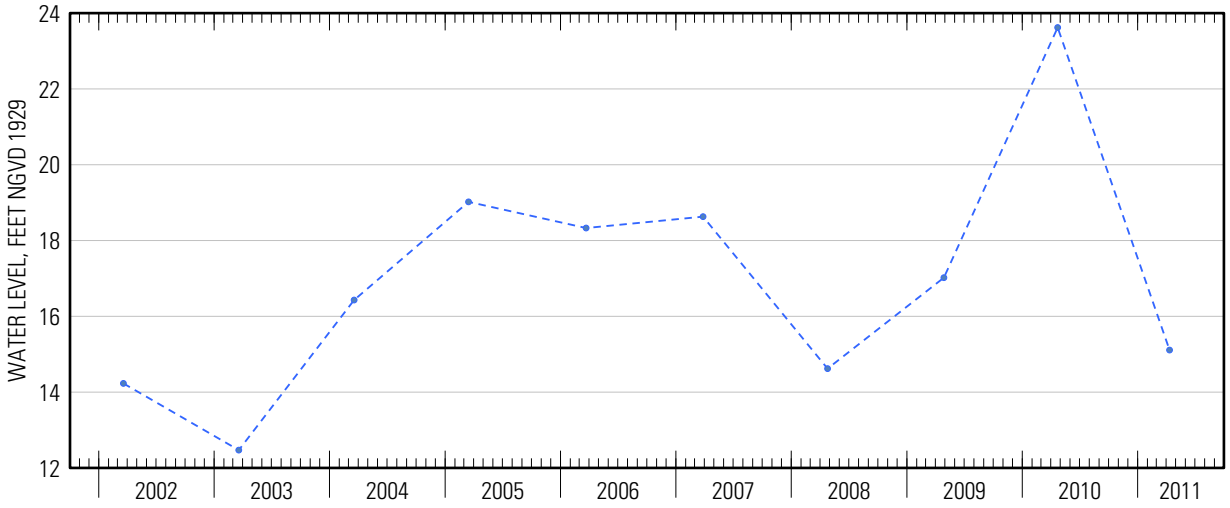
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.62 ft above sea level, April 22, 2010; lowest measured, 11.14 ft above sea level, March 9, 1982.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level
Apr 11	15.11



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410414071515901, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410414071515901.2011.pdf

Water-Data Report 2011

410430072202301 Local number S 51176. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°04'30.6", long 72°20'22.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at southeast corner of Ferry Road (Route 114) and Manwaring Road, Shelter Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 59 ft. Upper casing diameter 6 in; top of first opening 47 ft, bottom of last opening 57 ft.

DATUM.--Land-surface datum is 39.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.88 ft below land-surface datum.

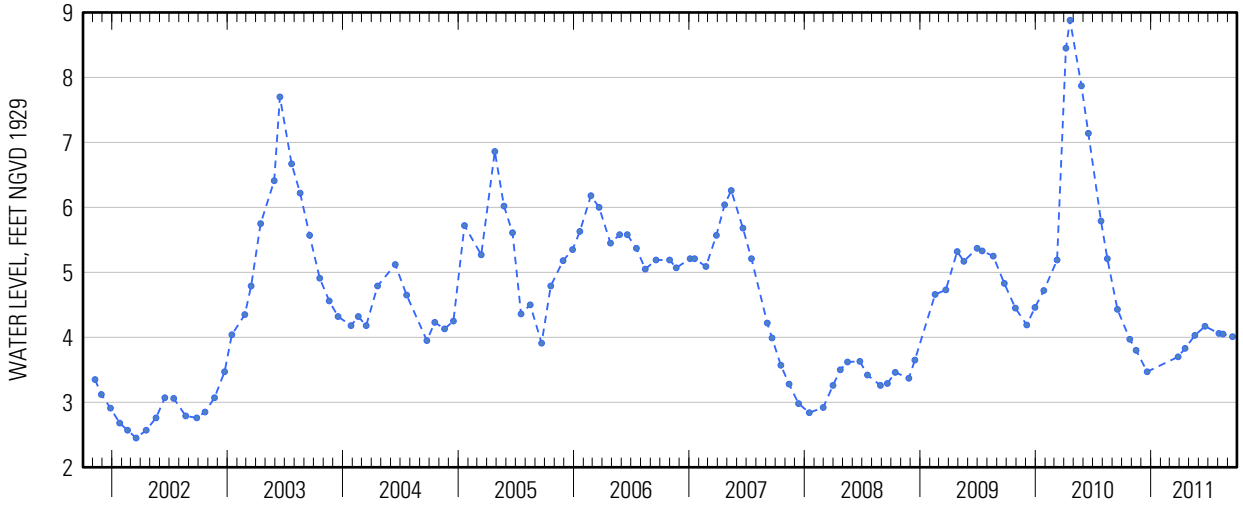
PERIOD OF RECORD.--June 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.88 ft above sea level, April 20, 2010; lowest measured, 2.42 ft above sea level, December 12, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 26	3.97	May 20	4.03
Nov 15	3.80	Jun 21	4.17
Dec 20	3.47	Aug 4	4.06
Mar 28	3.70	17	4.05
Apr 19	3.83	Sep 16	4.01



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410430072202301, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410430072202301.2011.pdf

Water-Data Report 2011

410438072213201 Local number S 73974. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°04'39.2", long 72°21'23.0" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at Shelter Island Country Club and Golf Course, west side of fairway to 6th green, at edge of woods, 3,000 ft north of West Neck Road, Shelter Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 42 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 42 ft.

DATUM.--Land-surface datum is 38.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.53 ft above land-surface datum.

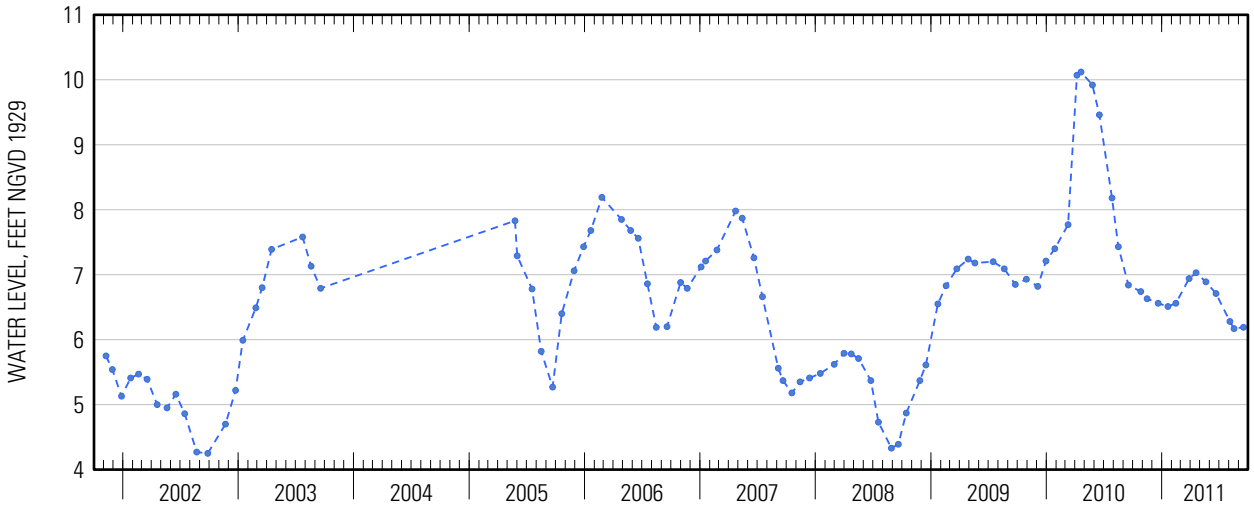
PERIOD OF RECORD.--March 1990 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.12 ft above sea level, April 20, 2010; lowest measured, 4.25 ft above sea level, September 26, 2002.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 26	6.74	Apr 19	7.03
Nov 15	6.63	May 20	6.89
Dec 20	6.56	Jun 21	6.71
Jan 20	6.51	Aug 4	6.28
Feb 14	6.56	17	6.17
Mar 28	6.94	Sep 16	6.19



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410438072213201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410438072213201.2011.pdf

Water-Data Report 2011

410439072173501 Local number S 75432. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°04'40.0", long 72°17'34.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south side of South Ram Island Drive and east side of Tuthill Drive, Shelter Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 29 ft. Upper casing diameter 2 in; top of first opening 24 ft, bottom of last opening 29 ft.

DATUM.--Land-surface datum is 21 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.45 ft below land-surface datum.

PERIOD OF RECORD.--March 1990 to March 1995 and November 2001 to current year.

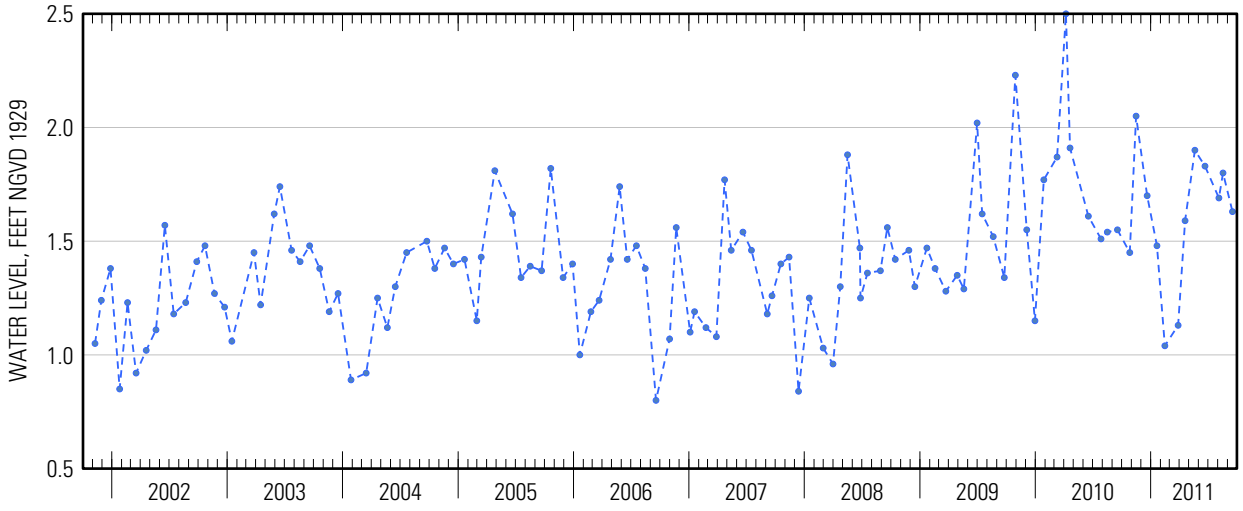
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.50 ft above sea level, April 7, 2010; lowest measured, 0.80 ft above sea level, September 18, 2006.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 26	1.45	Apr 19	1.59
Nov 15	2.05	May 20	1.90
Dec 20	1.70	Jun 21	1.83
Jan 20	1.48	Aug 4	1.69
Feb 14	1.04	17	1.80
Mar 28	1.13	Sep 16	1.63



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410439072173501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410439072173501.2011.pdf

Water-Data Report 2011

410516072200901 Local number S 52084. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°05′16″, long 72°20′09″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Manhanset Road, 143 ft north of Cobbets Lane, Shelter Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 74 ft. Upper casing diameter 6 in; top of first opening 62 ft, bottom of last opening 72 ft.

DATUM.--Land-surface datum is 28.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.45 ft below land-surface datum.

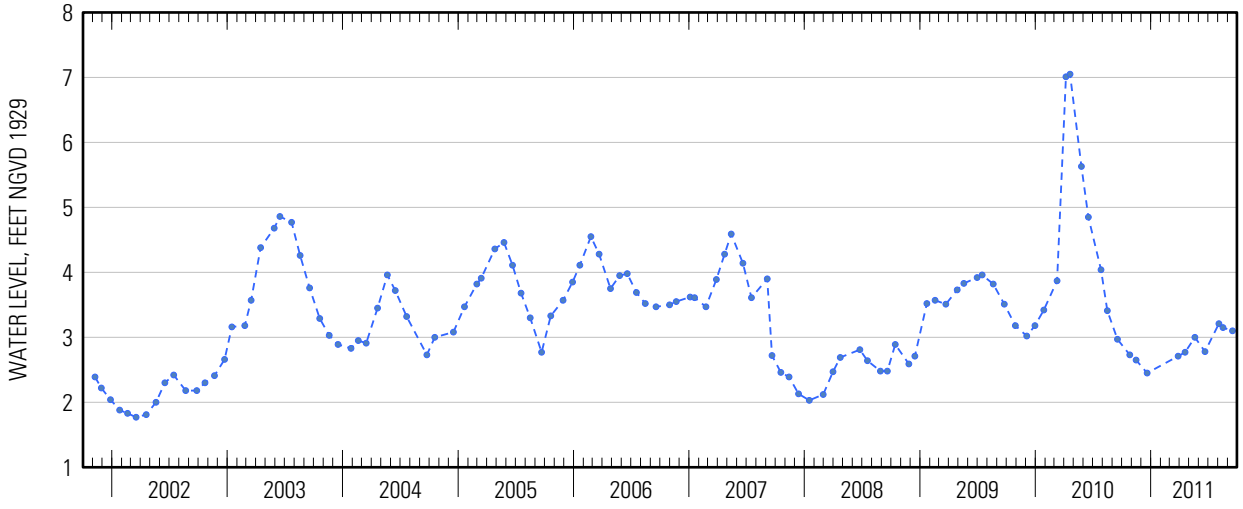
PERIOD OF RECORD.--July 1974 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.05 ft above sea level, April 20, 2010; lowest measured, 1.71 ft above sea level, March 9, 1981.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 26	2.73	May 20	3.00
Nov 15	2.65	Jun 21	2.78
Dec 20	2.45	Aug 4	3.21
Mar 28	2.71	17	3.15
Apr 19	2.77	Sep 16	3.10



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410516072200901, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410516072200901.2011.pdf

Water-Data Report 2011

410602072195801 Local number S 51182. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°06'03.1", long 72°20'00.2" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at north side of Westview Road, 99 ft west of Crescent Drive, Shelter Island.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 76 ft. Upper casing diameter 6 in; top of first opening 64 ft, bottom of last opening 74 ft.

DATUM.--Land-surface datum is 55.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 1.93 ft below land-surface datum.

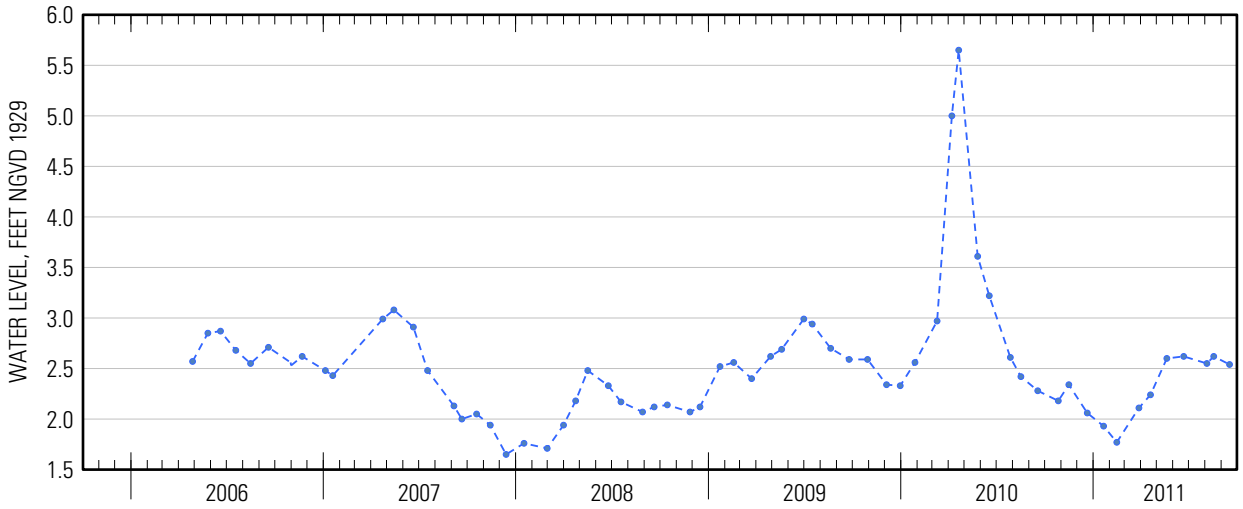
PERIOD OF RECORD.--June 1974 to April 1984, March 1990, March 1994 to March 1995, and April 2006 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.65 ft above sea level, April 20, 2010; lowest measured, 0.88 ft above sea level, March 2, 1983.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 26	2.18	Apr 19	2.24
Nov 15	2.34	May 20	2.60
Dec 20	2.06	Jun 21	2.62
Jan 20	1.93	Aug 4	2.55
Feb 14	1.77	17	2.62
Mar 28	2.11	Sep 16	2.54



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410602072195801, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410602072195801.2011.pdf

Water-Data Report 2011

410634072223601 Local number S 16783. 2

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°06'36.9", long 72°22'35.9" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at west side of Moore Lane, 61 ft south of North Road (State Route 25), Southold.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 28 ft. Upper casing diameter 2 in; top of first opening 20 ft, bottom of last opening 24 ft.

DATUM.--Land-surface datum is 16 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.13 ft below land-surface datum.

PERIOD OF RECORD.--July 1982 to current year.

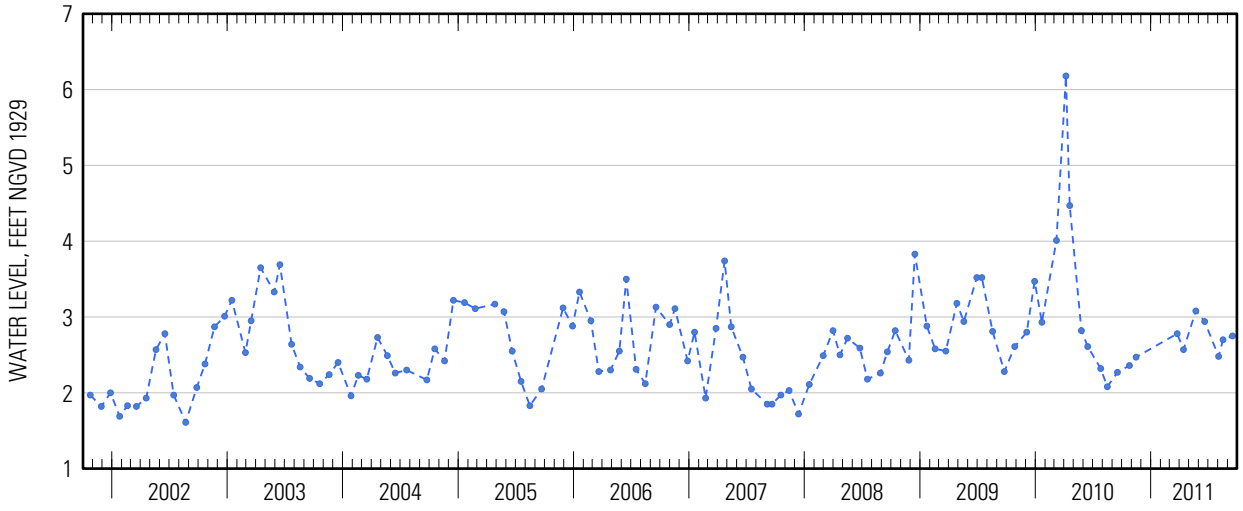
GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

REMARKS.--Water level affected by tidal fluctuation.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.18 ft above sea level, April 7, 2010; lowest measured, 1.47 ft above sea level, December 21, 1999.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	2.36	Jun 20	2.94
Nov 15	2.47	Aug 3	2.48
Mar 25	2.78	17	2.70
Apr 14	2.57	Sep 16	2.75
May 23	3.08		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410634072223601, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410634072223601.2011.pdf

Water-Data Report 2011

410753072205501 Local number S 53331. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°07'47.4", long 72°20'51.3" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 70 ft. Upper casing diameter 4 in; top of first opening 58 ft, bottom of last opening 68 ft.

DATUM.--Land-surface datum is 47 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel flange, 0.73 ft below land-surface datum.

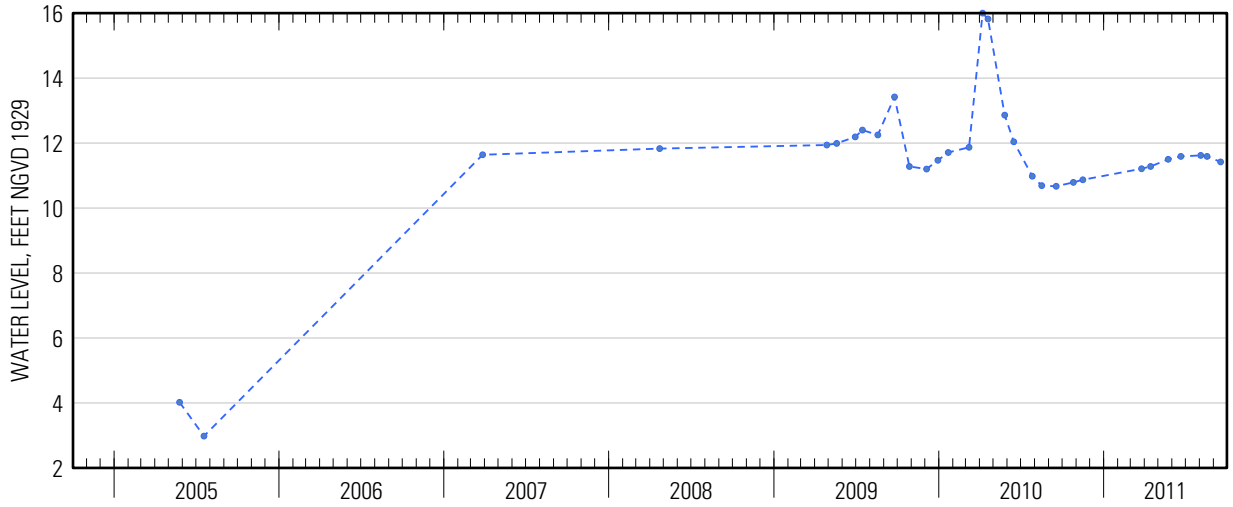
PERIOD OF RECORD.--April 1975 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.00 ft above sea level, April 7, 2010; lowest measured, 1.58 ft above sea level, March 6, 1980.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	10.79	Jun 20	11.59
Nov 15	10.87	Aug 3	11.62
Mar 25	11.21	17	11.59
Apr 14	11.28	Sep 16	11.42
May 23	11.50		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410753072205501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410753072205501.2011.pdf

Water-Data Report 2011

410858072171501 Local number S 16787. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 41°08′58″, long 72°17′15″ referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at south side of State Route 25, east of Platt Road, Orient.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 44 ft. Upper casing diameter 1.25 in; top of first opening 41 ft, bottom of last opening 44 ft.

DATUM.--Land-surface datum is 22.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.14 ft above land-surface datum.

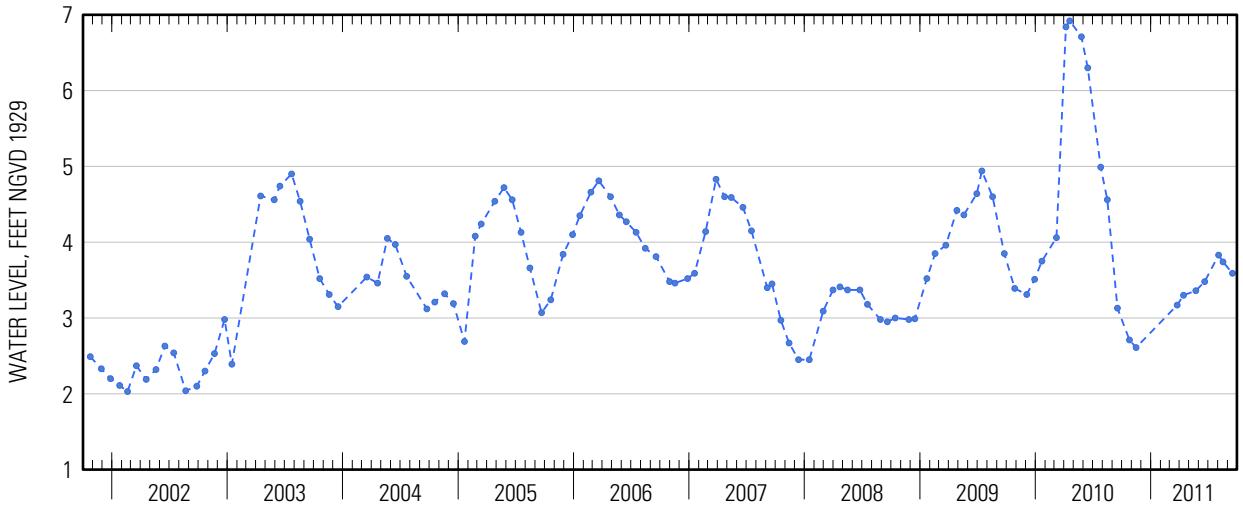
PERIOD OF RECORD.--August 1958 to current year. Unpublished records from August 1958 to September 1977 are available in files of the U.S. Geological Survey.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.92 ft above sea level, April 19, 2010; lowest measured, 1.12 ft above sea level, August 8, 1966.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 25	2.71	Jun 20	3.48
Nov 15	2.61	Aug 3	3.83
Mar 25	3.17	17	3.74
Apr 14	3.30	Sep 16	3.59
May 23	3.36		



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 410858072171501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/410858072171501.2011.pdf

Water-Data Report 2011

415843072213401 Local number S 62402. 1

Northern Atlantic Coastal Plain aquifer system
Glacial Aquifer, Upper

Suffolk County, NY

LOCATION.--Lat 40°58'58.5", long 72°21'34.4" referenced to North American Datum of 1983, Suffolk County, NY, Hydrologic Unit 02030202, at south end of Club Lane, 587 ft east of Wildwood Road, Noyack.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 84 ft. Upper casing diameter 2 in; top of first opening 80 ft, bottom of last opening 84 ft.

DATUM.--Land-surface datum is 99.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 0.22 ft below land-surface datum.

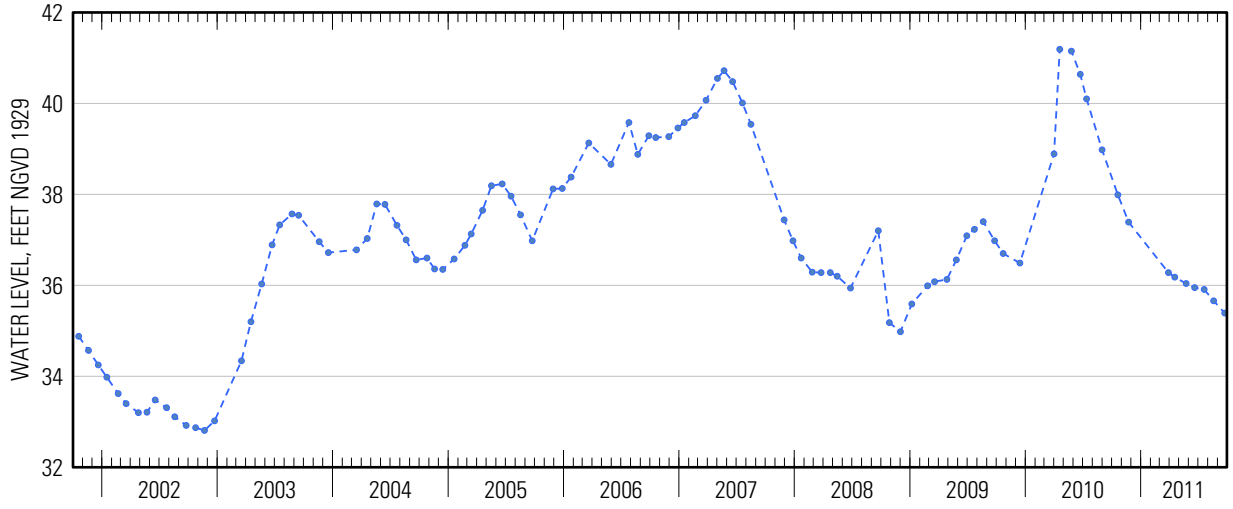
PERIOD OF RECORD.--June 1982 to current year.

GAGE.--Measurement with chalked steel tape by United States Geological Survey personnel.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 41.19 ft above sea level, April 19, 2010; lowest measured, 32.58 ft above sea level, December 5, 1986.

WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Date	Water level	Date	Water level
Oct 20	37.99	Jun 20	35.95
Nov 23	37.39	Jul 20	35.91
Mar 29	36.28	Aug 19	35.66
Apr 18	36.18	Sep 23	35.39
May 24	36.04		



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