



Water-Data Report 2008

**405249073010701 Local number S120291. 1**

Northern Atlantic Coastal Plain aquifer system  
Glacial Aquifer, Upper  
Suffolk County, NY

LOCATION.--Lat 40°52'49", long 73°01'07" referenced to North American Datum of 1927, Suffolk County, NY, Hydrologic Unit 02030202, at east side of Port Jefferson - Patchogue Road (State Route 112), south of intersection with Hawkins Path, behind Suffolk County Water Authority building complex, Coram.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 85 ft. Upper casing diameter 2 in; top of first opening 60 ft, bottom of last opening 65 ft.

DATUM.--Land-surface datum is 100 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.39 ft below land-surface datum.

PERIOD OF RECORD.--October 2006 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, 65.62 ft above sea level, May 20, 2007; lowest recorded, 61.08 ft above sea level, September 24, 25, and 26, 2008.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 63.30 ft above sea level, May 8, 11, and 12; lowest recorded, 61.08 ft above sea level, September 24, 25, and 26.

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**ELEVATION ABOVE NGVD 1929, FEET**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	63.20	62.68	62.40	62.30	62.08	62.31	63.00	63.19	62.94	62.45	61.93	61.39
2	63.18	62.64	62.47	62.24	62.06	62.25	62.92	63.22	62.89	62.43	61.91	61.38
3	63.17	62.74	62.58	62.17	62.09	62.28	62.95	63.23	62.86	62.41	61.88	61.35
4	63.13	62.67	62.52	62.21	62.10	62.32	63.05	63.23	62.87	62.39	61.85	61.32
5	63.10	62.64	62.45	62.22	62.18	62.34	63.02	63.22	62.81	62.36	61.83	61.30
6	63.10	62.66	62.36	62.20	62.22	62.25	63.03	63.23	62.81	62.34	61.84	61.34
7	63.07	62.60	62.39	62.18	62.15	62.30	63.06	63.24	62.83	62.33	61.83	61.31
8	63.08	62.60	62.37	62.19	62.12	62.42	63.07	63.25	62.82	62.35	61.84	61.33
9	63.03	62.61	62.36	62.19	62.12	62.40	63.10	63.24	62.80	62.34	61.82	61.35
10	63.02	62.60	62.37	62.15	62.14	62.47	63.12	63.22	62.77	62.29	61.81	61.31
11	63.02	62.57	62.37	62.21	62.03	62.56	63.15	63.22	62.73	62.27	61.81	61.30
12	62.96	62.59	62.37	62.13	62.02	62.59	63.18	63.23	62.70	62.26	61.78	61.33
13	62.93	62.61	62.36	62.15	62.16	62.59	63.15	63.16	62.70	62.26	61.76	61.32
14	62.90	62.60	62.32	62.19	62.11	62.65	63.13	63.16	62.72	62.22	61.74	61.32
15	62.88	62.66	62.30	62.16	62.18	62.65	63.12	63.17	62.71	62.18	61.71	61.27
16	62.86	62.58	62.49	62.08	62.17	62.64	63.12	63.21	62.70	62.17	61.71	61.24
17	62.85	62.53	62.32	62.12	62.24	62.63	63.17	63.22	62.69	62.15	61.69	61.24
18	62.84	62.50	62.28	62.17	62.32	62.68	63.18	63.23	62.67	62.13	61.68	61.20
19	62.86	62.50	62.31	62.13	62.27	62.78	63.16	63.19	62.64	62.11	61.65	61.19
20	62.81	62.54	62.28	62.09	62.25	62.75	63.14	63.20	62.62	62.09	61.62	61.19
21	62.76	62.53	62.24	62.05	62.23	62.76	63.13	63.19	62.61	62.07	61.60	61.16
22	62.77	62.54	62.25	62.16	62.31	62.80	63.14	63.16	62.61	62.03	61.58	61.13
23	62.81	62.46	62.33	62.14	62.30	62.80	63.16	63.12	62.60	62.02	61.57	61.12
24	62.74	62.45	62.30	62.10	62.29	62.82	63.15	63.10	62.57	62.00	61.57	61.10
25	62.70	62.46	62.24	62.05	62.32	62.85	63.15	63.06	62.56	62.00	61.54	61.09
26	62.72	62.50	62.26	62.05	62.38	62.89	63.12	63.07	62.57	62.01	61.51	61.12
27	62.76	62.49	62.25	62.06	62.34	62.90	63.11	63.05	62.54	61.99	61.49	61.20
28	62.68	62.43	62.21	62.04	62.23	62.91	63.18	62.97	62.52	61.99	61.47	61.25
29	62.68	62.51	62.28	62.06	62.21	62.86	63.19	62.98	62.51	61.98	61.45	61.24
30	62.67	62.45	62.24	62.03	---	62.87	63.18	62.95	62.48	61.98	61.43	61.25
31	62.68	---	62.25	61.96	---	62.95	---	62.99	---	61.96	61.40	---
<b>Mean</b>	62.90	62.56	62.34	62.13	62.19	62.62	63.11	63.16	62.70	62.18	61.69	61.25
<b>Max</b>	63.20	62.74	62.58	62.30	62.38	62.95	63.19	63.25	62.94	62.45	61.93	61.39
<b>Min</b>	62.67	62.43	62.21	61.96	62.02	62.25	62.92	62.95	62.48	61.96	61.40	61.09
<b>Med</b>	62.86	62.57	62.32	62.15	62.18	62.65	63.13	63.19	62.70	62.17	61.71	61.26

	Calendar Year 2007	Water Year 2008
<b>Mean</b>	64.04	62.40
<b>Max</b>	65.60	63.25
<b>Min</b>	62.21	61.09
<b>Med</b>	64.27	62.41

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