



Water-Data Report 2006

**395609074124001 Local number 290534 Toms River 2 Obs NJ Permit Number 33-01117**

Northern Atlantic Coastal Plain aquifer system  
Englishtown Formation  
Ocean County, NJ

LOCATION.--Lat 39°56'09", long 74°12'40" referenced to North American Datum of 1927, South Toms River Borough, Ocean County, NJ, Hydrologic Unit 02040301, about 200 ft east of Double Trouble Rd. on the north side of Jakes Branch.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 1,146 ft. Upper casing diameter 8 in; top of first opening 1,080 ft, bottom of last opening 1,146 ft. Drilled artesian well.

DATUM.--Land-surface datum is 18.34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.44 ft above land-surface datum, Oct. 25, 1993, to present.

PERIOD OF RECORD.--Dec. 1965 to current year.

GAGE.--Water-level recorder--60-minute recording interval. Water-level extremes recorder, Feb. 1977 to Oct. 1990. Periodic measurements, July 1975 to Feb. 1977. Water-level recorder, Dec. 1965 to July 1975.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 48.37 ft below land surface, May 28, 1966; lowest, 106.41 ft below land surface, Dec. 19-20, 1992.

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE**  
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	68.92	68.18	67.94	67.42	67.06	66.96	66.76	66.75	66.44	67.28	66.93	66.80
2	68.97	68.14	67.88	67.47	67.07	66.88	66.81	66.63	66.36	67.23	66.91	66.59
3	68.97	68.19	68.00	67.23	66.96	66.95	66.78	66.55	66.24	67.20	66.88	66.56
4	68.96	68.14	67.94	67.26	66.95	66.98	66.68	66.54	66.24	67.16	66.89	66.58
5	68.95	68.15	68.02	67.17	66.83	67.02	66.71	66.50	---	67.16	66.97	66.56
6	68.91	68.14	67.97	67.17	66.97	67.00	66.77	66.51	---	67.11	67.02	66.51
7	68.82	68.18	68.08	67.29	67.04	67.02	66.72	66.64	---	67.17	66.98	66.54
8	68.69	68.18	68.18	67.34	67.09	67.03	66.69	66.65	---	67.18	66.95	66.55
9	68.67	68.14	67.95	67.36	67.11	66.95	66.79	66.61	---	67.14	66.97	66.54
10	68.72	68.03	67.92	67.50	67.15	66.87	66.86	66.56	---	67.13	66.90	66.57
11	68.72	68.16	---	67.40	67.11	67.04	66.90	66.53	67.67	67.13	66.88	66.64
12	68.67	68.24	67.37	67.31	66.88	67.02	66.90	66.42	67.57	67.10	66.93	66.63
13	68.48	68.25	67.54	67.27	66.99	66.90	66.79	66.49	67.55	67.00	66.95	66.56
14	68.23	68.24	67.56	66.98	67.05	66.78	66.72	66.55	67.53	67.02	66.91	66.49
15	68.12	68.25	67.58	---	67.11	66.85	66.60	66.49	67.47	66.99	66.87	66.27
16	68.15	68.15	67.43	---	67.12	66.86	66.66	66.40	67.49	67.00	66.95	66.13
17	68.19	68.17	67.65	---	67.03	66.84	66.69	66.37	67.53	67.01	66.99	66.14
18	68.21	68.25	67.70	67.07	67.11	66.83	66.72	66.32	67.47	67.02	66.99	66.13
19	68.27	68.26	67.62	67.27	67.17	---	66.70	66.30	67.37	67.10	66.94	66.09
20	68.31	68.22	67.59	67.27	67.10	66.71	66.72	66.35	67.33	67.10	66.85	66.09
21	68.34	68.09	67.61	67.23	67.03	66.71	66.84	66.36	67.38	67.04	66.90	66.22
22	68.19	67.71	67.62	67.42	67.05	66.70	66.81	66.40	67.38	66.99	66.92	66.26
23	68.13	67.83	67.55	67.16	66.98	66.80	66.59	66.46	67.35	67.02	66.90	66.16
24	68.21	67.82	67.51	67.07	67.04	66.79	66.53	66.49	67.35	67.07	66.88	66.06
25	67.94	68.09	67.44	66.99	67.05	66.75	66.53	66.43	67.28	67.09	66.87	66.08
26	68.02	68.18	67.24	67.16	67.06	66.76	66.59	66.29	67.27	67.03	66.90	66.10
27	68.21	68.18	67.39	67.31	67.03	66.83	66.56	66.31	67.29	66.99	66.86	66.08
28	68.28	68.16	67.43	67.23	66.97	66.87	66.67	66.44	67.22	66.96	66.73	66.05
29	68.26	68.08	67.23	67.10	---	66.90	66.78	66.46	67.23	66.94	66.69	66.01
30	68.25	67.95	67.30	67.02	---	66.93	66.79	66.45	67.20	66.91	66.71	66.12
31	68.26	---	67.36	66.97	---	66.90	---	66.49	---	66.92	66.79	---
<b>Mean</b>	68.45	68.12	---	---	67.04	---	66.72	66.48	---	67.07	66.90	66.34
<b>Max</b>	68.97	68.26	---	---	67.17	---	66.90	66.75	---	67.28	67.02	66.80
<b>Min</b>	67.94	67.71	---	---	66.83	---	66.53	66.29	---	66.91	66.69	66.01

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