

Water-Data Report 2006

**394440074593101 Local number 070503 Winslow 5 Obs NJ Permit Number 31-05926**

Northern Atlantic Coastal Plain aquifer system  
Cohansey Sand-Kirkwood Formation  
Camden County, NJ

LOCATION.--Lat 39°44'40", long 74°59'31" referenced to North American Datum of 1927, Winslow Township, Camden County, NJ, Hydrologic Unit 02040302, about 1,000 ft east of intersection of Cross Keys-Berlin Rd. and Erial-Williamstown Rd.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 76 ft. Upper casing diameter 6 in; top of first opening 71 ft, bottom of last opening 76 ft. Drilled water-table well.

DATUM.--Land-surface datum is 173.26 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of well seal, 0.84 ft above land-surface datum, April 2, 2003, to present.

PERIOD OF RECORD.--Dec. 1972 to Apr. 2006 (discontinued).

GAGE.--Data collection platform with satellite telemetry--60 minute recording interval. Submersible logger pressure transducer, May 2001 to April 2003. Water-level recorder, Dec. 1984 to May 2001. Water-level extremes recorder, Nov. 1977 to Dec. 1984. Water-level recorder, Dec. 1972 to Nov. 1977.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 24.76 ft below land surface, May 7, 2004; lowest, 38.35 ft below land surface, between June 3 and Oct. 6, 1981.

394440074593101 Local number 070503 Winslow 5 Obs NJ Permit Number 31-05926—Continued

**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	28.52	27.76	28.11	27.71	27.27	27.10	27.54	---	---	---	---	---
2	28.58	27.77	28.01	27.71	27.26	27.07	27.60	---	---	---	---	---
3	28.65	27.86	27.97	27.72	27.21	27.15	27.56	---	---	---	---	---
4	28.71	27.89	27.95	27.74	27.16	27.17	27.59	---	---	---	---	---
5	28.73	27.82	28.06	27.63	27.20	27.20	27.64	---	---	---	---	---
6	28.52	27.73	28.13	27.56	27.27	27.22	27.71	---	---	---	---	---
7	28.37	27.81	28.22	27.58	27.27	27.29	27.71	---	---	---	---	---
8	28.45	27.88	28.23	27.64	27.25	27.31	27.72	---	---	---	---	---
9	28.57	27.93	27.98	27.70	27.16	27.22	27.72	---	---	---	---	---
10	28.62	27.95	27.93	27.79	27.04	27.19	27.75	---	---	---	---	---
11	28.64	27.80	27.95	27.74	26.95	27.25	27.80	---	---	---	---	---
12	28.50	27.79	28.05	27.65	26.97	27.22	27.81	---	---	---	---	---
13	28.38	27.88	28.18	27.45	27.07	27.20	27.74	---	---	---	---	---
14	28.27	27.99	28.24	27.34	27.14	27.25	27.69	---	---	---	---	---
15	28.25	28.02	28.21	27.45	27.21	27.35	27.67	---	---	---	---	---
16	28.29	27.88	28.10	27.43	27.19	27.43	27.72	---	---	---	---	---
17	28.31	27.80	28.09	27.41	27.17	27.46	27.74	---	---	---	---	---
18	28.30	27.76	27.94	27.42	27.16	27.47	27.80	---	---	---	---	---
19	28.27	27.79	27.90	27.52	27.11	27.44	27.85	---	---	---	---	---
20	28.05	27.85	27.94	27.51	27.00	27.44	27.92	---	---	---	---	---
21	27.97	27.88	27.90	27.47	26.99	27.39	28.00	---	---	---	---	---
22	27.97	27.91	27.87	27.51	27.00	27.44	28.02	---	---	---	---	---
23	28.06	28.01	27.90	27.37	27.02	27.48	28.03	---	---	---	---	---
24	28.08	27.84	27.97	27.34	27.07	27.51	28.04	---	---	---	---	---
25	28.06	27.94	27.98	27.33	27.01	27.55	28.00	---	---	---	---	---
26	28.05	28.03	28.02	27.38	27.07	27.54	28.00	---	---	---	---	---
27	27.95	28.11	28.10	27.40	27.06	27.54	---	---	---	---	---	---
28	27.87	28.17	28.06	27.37	27.09	27.55	---	---	---	---	---	---
29	27.87	28.20	27.90	27.30	---	27.60	---	---	---	---	---	---
30	27.93	28.24	27.86	27.26	---	27.65	---	---	---	---	---	---
31	27.95	---	27.72	27.24	---	27.59	---	---	---	---	---	---
<b>Mean</b>	28.28	27.91	28.02	27.51	27.12	27.36	---	---	---	---	---	---
<b>Max</b>	28.73	28.24	28.24	27.79	27.27	27.65	---	---	---	---	---	---
<b>Min</b>	27.87	27.73	27.72	27.24	26.95	27.07	---	---	---	---	---	---

394440074593101 Local number 070503 Winslow 5 Obs NJ Permit Number 31-05926—Continued

