

Table 1. Water-level records set during the 1998 water year, in observation wells with more than 2 years of data

NJ-WRD Well Number	Local identifier	Aquifer ¹ code	Lowest water-level, in feet below land surface	Value by which previous record low was exceeded, in feet	Year record began
<u>Record Lows in the Coastal Plain of New Jersey</u>					
01-0578	Jobs Point obs	122KRKDL	87.26	2.50	1959
01-0037	Galen Hall obs	122KRKDL	111.34	3.51	1949
01-0180	Oceanville 1 obs	122KRKDL	76.38	4.28	1959
01-0703	FAA Pomona obs	122KRKDL	99.80	7.53	1985
09-0302	Coast Guard 800 obs	122KRKDL	22.51	.95	1989
09-0306	Oyster 800 obs	122KRKDL	27.37	.35	1990
01-0834	Margate Firehouse 1 obs	124PNPN	37.96	.62	1988
01-1219	HTMUA 9 obs	124PNPN	83.88	.69	1996
11-0163	Fair Grounds 3 obs	124PNPN	83.62	1.21	1973
11-0044	Vocational School 3 obs	124PNPN	86.02	1.04	1972
29-0018	Island Beach 2 obs	124PNPN	10.43	.23	1962
05-1155	Medford Twp MW-1 obs	211MLRW	30.95	1.14	1992
07-0118	Hutton Hill 2 obs	211MLRW	90.49	.03	1967
07-0478	New Brooklyn 3 obs	211MLRW	136.18	5.14	1962
15-1126	Glassboro ML-1 obs	211MLRW	168.39	7.91	1995
33-0020	Horner obs	211MLRW	50.63	.46	1959
<u>Record Lows in Northern New Jersey</u>					
27-1191	Roxbury 1 obs	112SFDF	50.11	6.49	1989
19-0251	Corsalo Rd TB1 obs	227PSSC	9.54	.54	1989
21-0289	Bristol-Myers 100 obs	227PSSC	23.30	1.01	1986
21-0365	AT&T North Obs	227PSSC	16.80	.08	1987
21-0364	Cranston Farms 15 obs	231SCKN	32.95	.40	1990
37-0359	Byram Twp PW-1 obs	400PCMB	21.94	3.32	1994
NJ-WRD Well Number	Local identifier	Aquifer ¹ code	Highest water-level, in feet below land surface	Value by which previous record high was exceeded, in feet	Year record began
<u>Record Highs in the Coastal Plain of New Jersey</u>					
07-0746	CCMUA PZ 7	121CKKD	4.22	4.28	1992
07-0747	CCMUA PZ 6	121CKKD	15.28	.37	1992
29-1059	Fort Dix RLF-30 obs	121CKKD	45.63	1.49	1992
29-1060	LNAS-EC obs	121CKKD	22.86	1.43	1992
25-0636	Howell TWP 2 obs	125VNCN	35.15	1.12	1987
25-0429	Allaire State Park C obs	211EGLS	136.01	.18	1964
29-0503	Mantoloking 6 Obs	211EGLS	77.33	.70	1983
29-0530	PPWD 6 obs	211EGLS	92.93	1.34	1988
25-0486	DOE-Sea Girt obs	211MLRW	66.60	1.28	1984
25-0637	Howell TWP 3 obs	211MLRW	88.08	1.22	1987
25-0635	Howell TWP 1 obs	211MRPA	119.12	.68	1987
15-0742	Mantua Deep obs	211MRPAL	107.94	1.67	1986
15-0671	Deptford Deep obs	211MRPAL	79.32	3.46	1986
15-0741	Mantua Shallow obs	211MRPAU	110.14	2.91	1987
23-0351	SWD 1 obs	211ODBG	11.08	.09	1968
25-0316	Sandy Hook SP1 obs	211ODBG	8.68	.31	1965
<u>Record Highs in Northern New Jersey</u>					
21-0365	AT&T North Obs	227PSSC	7.94	.55	1987

¹AQUIFER CODES:

112SFDF-Stratified drift
 121CKKD-Kirkwood-Cohansey aquifer system
 122KRKDL-Atlantic City 800 foot sand of the Kirkwood Formation
 124PNPN-Piney Point Formation
 125VNCN-Vincetown Formation
 211MLRW-Wenonah-Mount Laurel aquifer
 211EGLS-Englishtown aquifer system

211MRPAU-Upper Potomac-Raritan-Magothy aquifer
 211MRPAL-Lower Potomac-Raritan-Magothy aquifer
 211MRPA-Potomac-Raritan-Magothy aquifer undifferentiated
 211ODBG-Old Bridge aquifer, Potomac-Raritan-Magothy aquifer system (Middlesex and Monmouth counties)
 227PSSC-Passaic Formation
 231SCKN-Stockton Formation
 400PCMB-Precambrian Erathem