

GROUND-WATER DATA COLLECTED AT SPECIAL-STUDY SITES
HYDROGEOLOGY OF THE POCONO CREEK BASIN, MONROE COUNTY

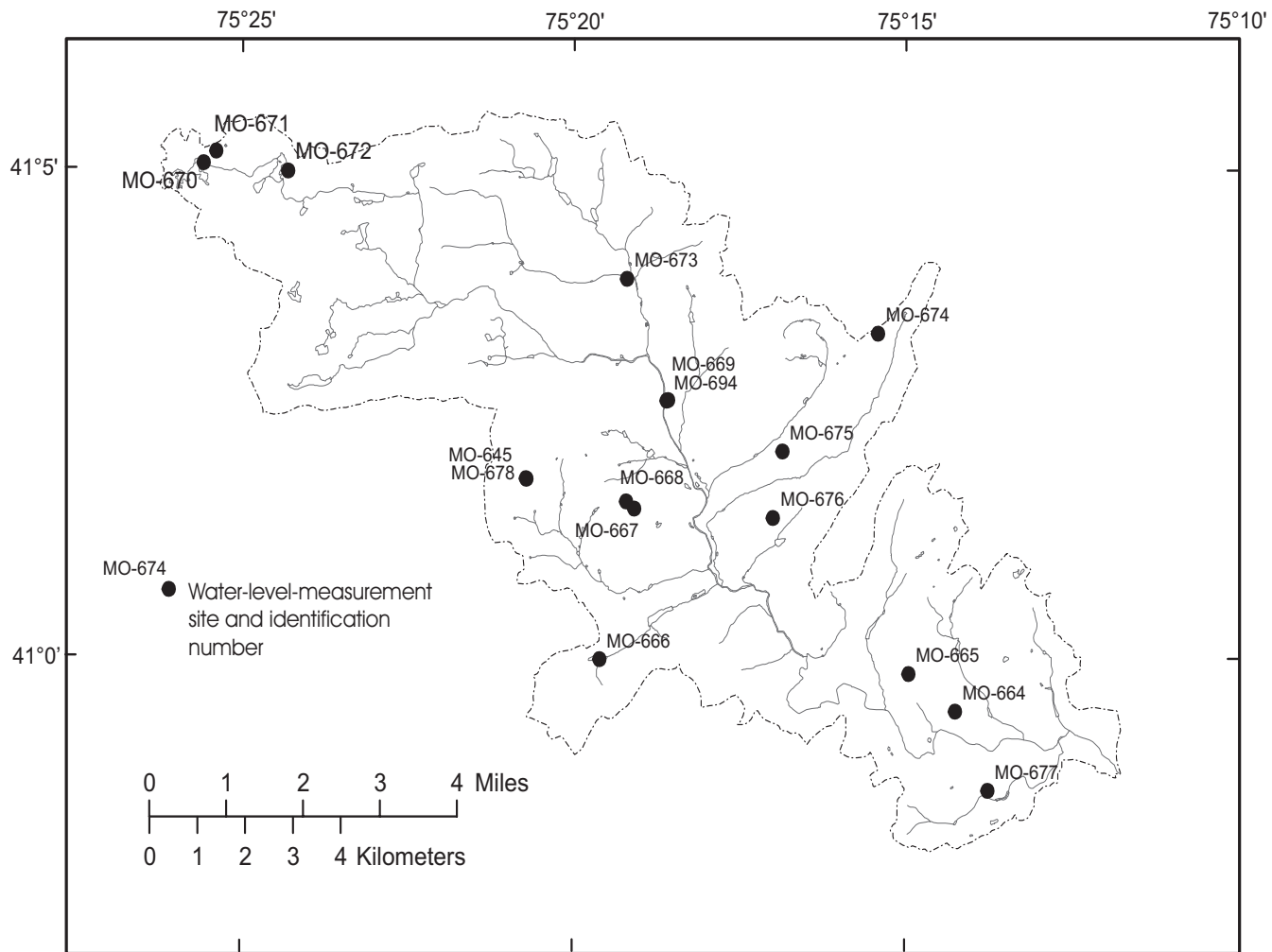


Figure 19.--Location of wells where water levels were measured, Pocono Creek Basin, Monroe County, Pennsylvania.

**GROUND-WATER DATA COLLECTED AT SPECIAL-STUDY SITES
HYDROGEOLOGY OF THE POCONO CREEK BASIN, MONROE COUNTY**

410149075204201. Local number, MO 645.

LOCATION.--Lat 41°01'49", long 75°20'42", Hydrologic Unit 02040104, near Reeders.

Owner: U.S. Environmental Protection Agency.

AQUIFER.--Mahantango Formation of Middle Devonian age.

WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 6 in., 101 ft deep, open hole.

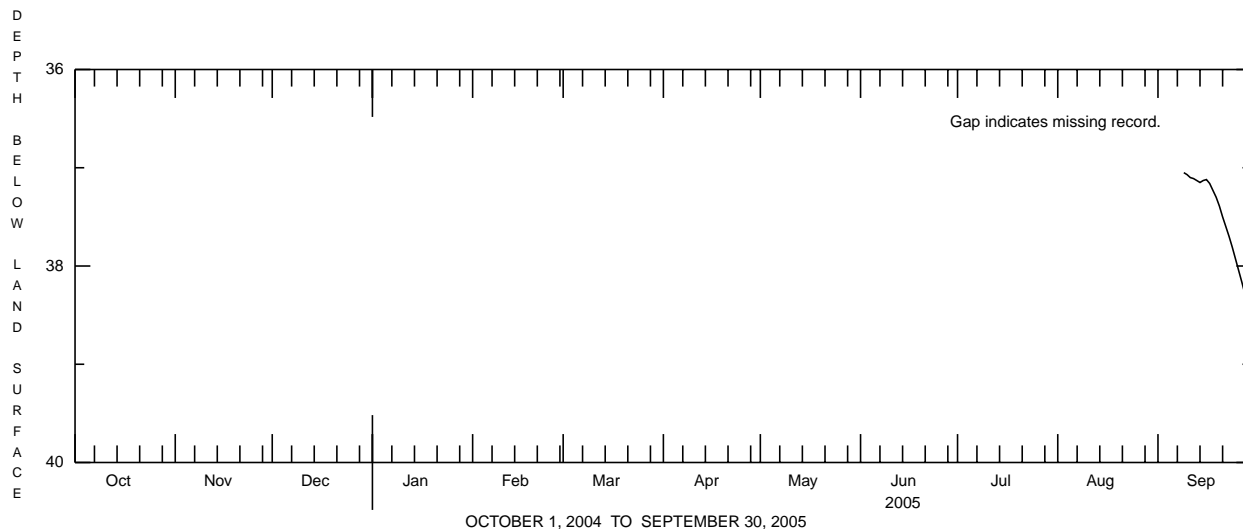
INSTRUMENTATION.--Transducer and data logger with 60-minute recording interval.

DATUM.--Elevation of land-surface datum is 1,117 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.7 ft above land-surface datum.

PERIOD OF RECORD.--September 9, 2005 to current year.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	37.05
10	---	---	---	---	---	---	---	---	---	---	---	37.07
11	---	---	---	---	---	---	---	---	---	---	---	37.10
12	---	---	---	---	---	---	---	---	---	---	---	37.11
13	---	---	---	---	---	---	---	---	---	---	---	37.13
14	---	---	---	---	---	---	---	---	---	---	---	37.15
15	---	---	---	---	---	---	---	---	---	---	---	37.13
16	---	---	---	---	---	---	---	---	---	---	---	37.12
17	---	---	---	---	---	---	---	---	---	---	---	37.16
18	---	---	---	---	---	---	---	---	---	---	---	37.23
19	---	---	---	---	---	---	---	---	---	---	---	37.30
20	---	---	---	---	---	---	---	---	---	---	---	37.39
21	---	---	---	---	---	---	---	---	---	---	---	37.50
22	---	---	---	---	---	---	---	---	---	---	---	37.60
23	---	---	---	---	---	---	---	---	---	---	---	37.70
24	---	---	---	---	---	---	---	---	---	---	---	37.81
25	---	---	---	---	---	---	---	---	---	---	---	37.93
26	---	---	---	---	---	---	---	---	---	---	---	38.05
27	---	---	---	---	---	---	---	---	---	---	---	38.17
28	---	---	---	---	---	---	---	---	---	---	---	38.30
29	---	---	---	---	---	---	---	---	---	---	---	38.43
30	---	---	---	---	---	---	---	---	---	---	---	38.55
31	---	---	---	---	---	---	---	---	---	---	---	---
MEAN	---	---	---	---	---	---	---	---	---	---	---	37.54
MAX	---	---	---	---	---	---	---	---	---	---	---	38.55
MIN	---	---	---	---	---	---	---	---	---	---	---	37.05



**GROUND-WATER DATA COLLECTED AT SPECIAL-STUDY SITES
HYDROGEOLOGY OF THE POCONO CREEK BASIN, MONROE COUNTY**

405950075145801. Local number, MO 665.

LOCATION.--Lat 40°59'50", long 75°14'58", Hydrologic Unit 02040104, near Stroudsburg.

Owner: Barton Heights Veterinary Hospital.

AQUIFER.--Mahantango Formation of Middle Devonian age.

WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 6 in., 250 ft deep, open hole.

INSTRUMENTATION.--Transducer and data logger with 60-minute recording interval.

DATUM.--Elevation of land-surface datum is 778 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 0.2 ft above land-surface datum.

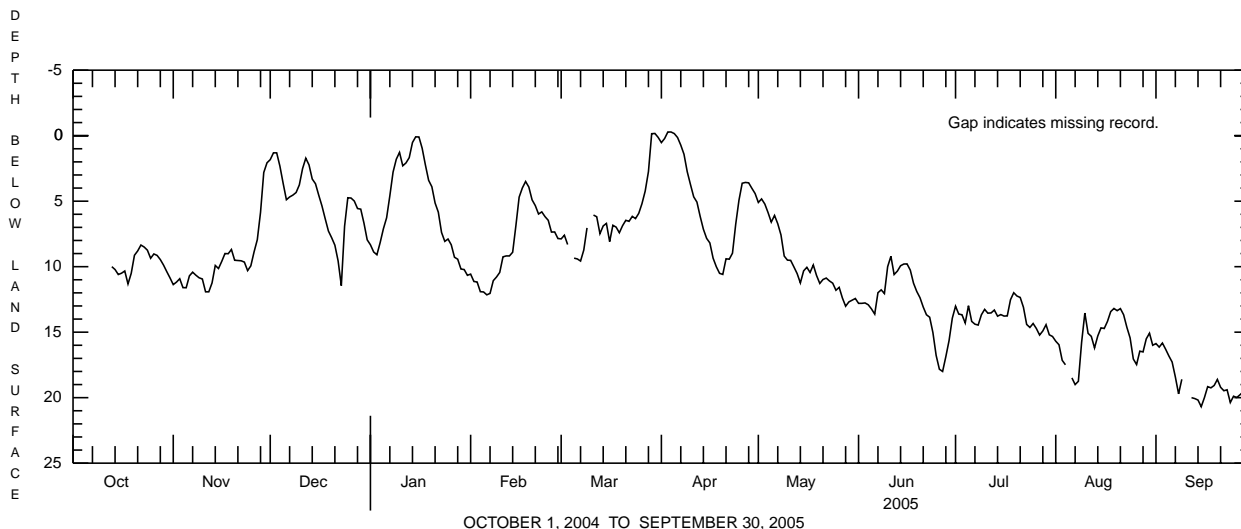
REMARKS.--Negative number indicates water level above land-surface datum.

PERIOD OF RECORD.--September 14, 2004 to current year.

EXTREMES FOR CURRENT YEAR.--Highest water level, 0.29 ft above land-surface datum, Apr. 3-7; lowest, 22.10 ft below land-surface datum, Sept. 24.

DEPTH ABOVE (-) OR BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	11.37	1.83	8.33	10.57	7.88	0.53	5.10	12.80	13.02	15.69	15.87
2	---	11.18	1.31	8.88	11.13	7.60	0.22	4.83	12.80	13.62	15.96	16.14
3	---	10.92	1.31	9.09	11.17	8.31	-0.28	5.22	12.77	13.67	17.15	15.83
4	---	11.60	2.33	8.17	11.91	---	-0.28	5.87	12.91	14.30	17.49	16.31
5	---	11.61	3.64	7.11	11.93	9.35	-0.16	6.60	13.23	12.98	---	16.82
6	---	10.70	4.89	6.27	12.15	9.41	0.14	6.09	13.62	14.18	18.49	17.28
7	---	10.42	4.68	4.59	12.04	9.57	0.72	6.72	11.99	14.39	19.00	18.42
8	---	10.65	4.54	2.78	11.07	8.73	1.42	7.58	11.77	14.46	18.75	19.71
9	---	10.85	4.34	1.80	10.79	7.04	2.75	9.19	12.05	13.67	15.77	18.60
10	---	10.94	3.76	1.28	10.44	---	3.73	9.50	10.00	13.26	13.54	---
11	---	11.92	2.52	2.30	9.25	6.06	4.67	9.52	9.21	13.55	15.09	---
12	---	11.92	1.72	2.08	9.18	6.19	5.07	10.02	10.60	13.53	15.32	20.00
13	10.0	11.24	2.23	1.68	9.18	7.48	6.16	10.53	10.34	13.31	16.20	20.07
14	10.22	9.91	3.31	0.52	8.90	6.89	7.14	11.24	9.93	13.78	15.29	20.18
15	10.60	10.14	3.67	0.09	6.87	6.70	7.84	10.32	9.80	13.66	14.67	20.69
16	10.50	9.60	4.54	0.10	4.69	8.09	8.19	10.05	9.79	13.77	14.72	19.99
17	10.33	9.00	5.36	0.96	3.99	6.84	9.35	10.44	10.26	13.76	14.18	19.16
18	11.32	9.01	6.34	2.23	3.50	6.98	10.01	9.87	11.26	12.52	13.43	19.25
19	10.51	8.69	7.28	3.41	3.92	7.41	10.51	10.67	11.89	11.99	13.19	19.07
20	9.13	9.51	7.79	3.90	4.90	6.87	10.59	11.28	12.37	12.24	13.36	18.61
21	8.80	9.53	8.36	5.14	5.34	6.46	9.40	10.98	13.08	12.35	13.20	19.21
22	8.35	9.55	9.56	5.84	5.98	6.54	9.43	10.87	13.67	13.10	13.67	19.47
23	8.50	9.65	11.45	7.39	5.82	6.16	8.97	11.09	13.86	14.41	14.63	19.40
24	8.74	10.30	6.91	8.07	6.18	6.33	6.75	11.26	15.03	14.64	15.44	20.37
25	9.36	9.94	4.74	7.89	6.46	5.93	4.93	11.80	16.77	14.34	17.05	19.89
26	9.03	8.88	4.76	8.33	7.36	5.19	3.63	11.58	17.83	14.72	17.47	19.99
27	9.14	7.94	4.99	9.28	7.35	4.23	3.57	12.39	18.00	15.22	16.45	19.78
28	9.46	5.85	5.56	9.43	7.85	2.74	3.60	13.02	16.87	14.91	16.51	19.54
29	9.88	2.81	5.61	10.18	---	-0.15	4.02	12.69	15.64	14.43	15.51	18.92
30	10.38	2.07	6.68	10.22	---	-0.17	4.42	12.56	13.93	15.20	15.08	18.74
31	10.86	---	7.95	10.66	---	0.13	---	12.43	---	15.33	16.00	---
MEAN	9.74	9.59	4.97	5.42	8.21	6.23	4.90	9.72	12.80	13.82	15.61	18.83
MAX	11.32	11.92	11.45	10.66	12.15	9.57	10.59	13.02	18.00	15.33	19.00	20.69
MIN	8.35	2.07	1.31	0.09	3.50	-0.17	-0.28	4.83	9.21	11.99	13.19	15.83



OCTOBER 1, 2004 TO SEPTEMBER 30, 2005

**GROUND-WATER DATA COLLECTED AT SPECIAL-STUDY SITES
HYDROGEOLOGY OF THE POCONO CREEK BASIN, MONROE COUNTY**

405957075193801. Local number, MO 666.

LOCATION.--Lat 40°59'57", long 75°19'38", Hydrologic Unit 02040104, near Stroudsburg.

Owner: Camp Pinemere.

AQUIFER.--Beaverdam Run member of the Catskill Formation of Upper Devonian age.

WELL CHARACTERISTICS.--Drilled unused well, diameter 6 in., unknown depth, open hole.

INSTRUMENTATION.--Transducer and data logger with 60-minute recording interval.

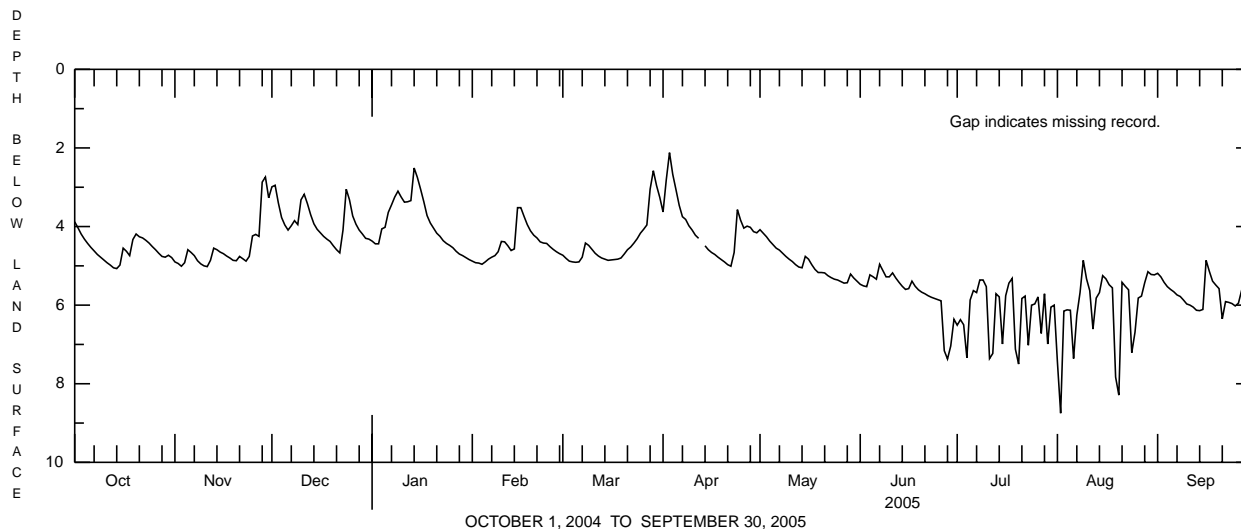
DATUM.--Elevation of land-surface datum is 914 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 2.5 ft above land-surface datum.

PERIOD OF RECORD.--September 14, 2004 to current year.

EXTREMES FOR CURRENT YEAR.--Highest water level, 1.72 ft below land-surface datum, Apr. 2; lowest, 10.44 ft below land-surface datum, Aug. 2.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.88	4.90	2.99	4.37	4.88	4.73	3.63	4.08	5.47	6.51	7.45	5.19
2	4.03	4.94	2.95	4.44	4.92	4.81	2.81	4.17	5.51	6.37	8.75	5.28
3	4.19	5.01	3.40	4.44	4.93	4.88	2.12	4.26	5.53	6.50	6.15	5.42
4	4.32	4.92	3.77	4.06	4.96	4.90	2.67	4.37	5.23	7.34	6.12	5.53
5	4.43	4.59	3.96	4.02	4.90	4.91	3.06	4.46	5.28	5.87	6.13	5.60
6	4.53	4.66	4.09	3.64	4.83	4.90	3.46	4.55	5.34	5.63	7.36	5.66
7	4.62	4.74	3.98	3.45	4.78	4.78	3.75	4.60	4.96	5.68	6.26	5.74
8	4.71	4.87	3.85	3.25	4.74	4.42	3.82	4.68	5.12	5.36	5.68	5.78
9	4.78	4.95	3.95	3.10	4.64	4.48	3.98	4.76	5.28	5.36	4.86	5.87
10	4.85	5.00	3.32	3.25	4.38	4.58	4.09	4.83	5.28	5.53	5.33	5.97
11	4.92	5.02	3.18	3.38	4.39	4.68	4.22	4.89	5.18	7.36	5.63	6.00
12	4.98	4.86	3.42	3.37	4.49	4.75	4.30	4.97	5.31	7.23	6.61	6.05
13	5.05	4.55	3.70	3.34	4.61	4.80	---	5.03	5.42	5.71	5.82	6.13
14	5.07	4.59	3.93	2.51	4.57	4.83	4.49	5.05	5.52	5.79	5.68	6.14
15	4.98	4.65	4.07	2.75	3.52	4.86	4.59	4.76	5.60	6.99	5.25	6.11
16	4.55	4.69	4.16	3.05	3.52	4.85	4.66	4.83	5.58	5.76	5.33	4.86
17	4.63	4.75	4.25	3.37	3.74	4.84	4.71	4.97	5.39	5.44	5.48	5.14
18	4.74	4.80	4.32	3.72	3.95	4.83	4.78	5.09	5.52	5.32	5.56	5.39
19	4.33	4.86	4.38	3.91	4.11	4.80	4.84	5.17	5.61	7.12	7.83	5.49
20	4.19	4.87	4.49	4.04	4.22	4.70	4.90	5.17	5.67	7.50	8.29	5.58
21	4.26	4.76	4.59	4.17	4.29	4.59	4.97	5.18	5.71	5.83	5.42	6.35
22	4.29	4.82	4.67	4.25	4.39	4.52	5.01	5.25	5.76	5.77	5.52	5.91
23	4.35	4.88	4.09	4.36	4.42	4.42	4.66	5.30	5.80	7.02	5.61	5.93
24	4.42	4.76	3.05	4.43	4.43	4.31	3.57	5.34	5.83	6.00	7.21	5.96
25	4.51	4.24	3.32	4.48	4.51	4.17	3.84	5.36	5.86	5.97	6.69	6.02
26	4.59	4.20	3.73	4.54	4.58	4.07	4.04	5.40	5.89	5.79	5.82	5.95
27	4.68	4.25	3.94	4.63	4.64	3.96	3.99	5.44	7.16	6.72	5.77	5.62
28	4.76	2.87	4.09	4.70	4.69	3.05	4.02	5.43	7.37	5.71	5.43	5.72
29	4.78	2.74	4.19	4.74	---	2.58	4.13	5.21	7.04	6.99	5.15	5.75
30	4.73	3.27	4.30	4.79	---	2.96	4.16	5.31	6.36	6.05	5.22	5.78
31	4.79	---	4.32	4.84	---	3.26	---	5.39	---	6.00	5.23	---
MEAN	4.58	4.57	3.89	3.92	4.47	4.43	4.04	4.95	5.69	6.20	6.09	5.73
MAX	5.07	5.02	4.67	4.84	4.96	4.91	5.01	5.44	7.37	7.50	8.75	6.35
MIN	3.88	2.74	2.95	2.51	3.52	2.58	2.12	4.08	4.96	5.32	4.86	4.86



**GROUND-WATER DATA COLLECTED AT SPECIAL-STUDY SITES
HYDROGEOLOGY OF THE POCONO CREEK BASIN, MONROE COUNTY**

410132075190701. Local number, MO 667.

LOCATION.--Lat 41°01'32", long 75°19'07", Hydrologic Unit 02040104, near Reeders.

Owner: Pocono Mountain School District.

AQUIFER.--Long Run member of the Catskill Formation of Upper Devonian age.

WELL CHARACTERISTICS.--Drilled unused well, diameter 6 in., depth unknown, open hole.

INSTRUMENTATION.--Transducer and data logger with 60-minute recording interval.

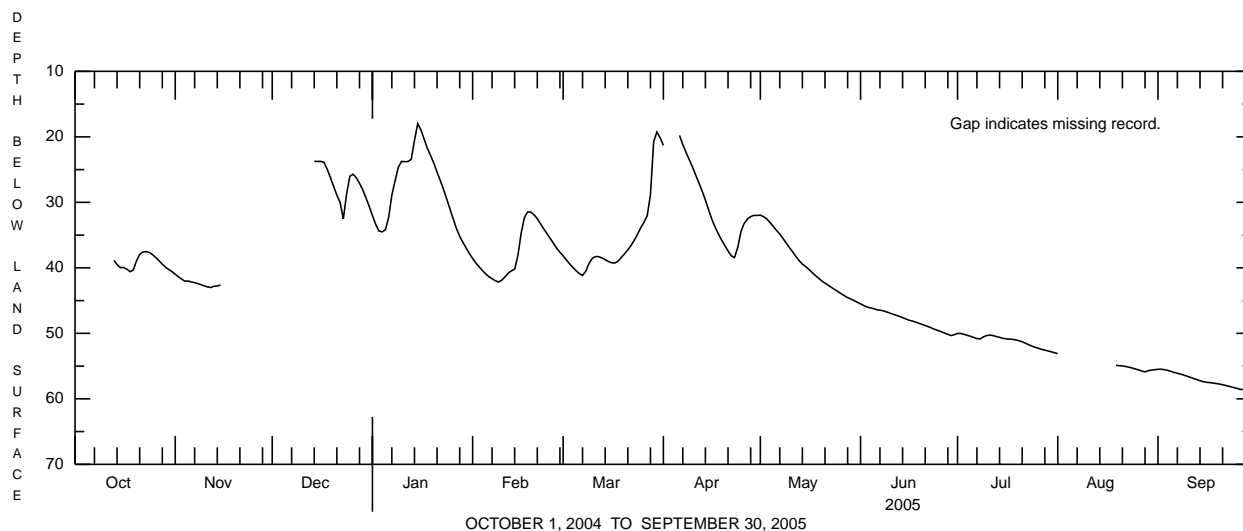
DATUM.--Elevation of land-surface datum is 1030 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.0 ft above land-surface datum.

PERIOD OF RECORD.--October 13, 2004 to current year.

EXTREMES FOR CURRENT YEAR.--Highest water level, 17.76 ft above land-surface datum, Apr. 5; lowest, 58.81 ft below land-surface datum, Sept. 30.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	40.98	---	32.01	38.58	38.18	21.30	31.96	45.51	50.02	53.10	55.49
2	---	41.37	---	33.36	39.27	38.80	---	32.19	45.76	50.02	---	55.48
3	---	41.74	---	34.37	39.85	39.40	---	32.53	45.99	50.15	---	55.55
4	---	42.04	---	34.51	40.39	39.94	---	33.08	46.10	50.30	---	55.66
5	---	42.01	---	34.19	40.91	40.44	---	33.70	46.22	50.46	---	55.81
6	---	42.16	---	32.33	41.35	40.88	19.79	34.28	46.39	50.62	---	55.96
7	---	42.26	---	28.92	41.65	41.16	21.17	34.85	46.46	50.81	---	56.09
8	---	42.40	---	26.71	41.97	40.50	22.36	35.51	46.56	50.86	---	56.23
9	---	42.58	---	24.67	42.16	39.33	23.47	36.22	46.72	50.53	---	56.38
10	---	42.76	---	23.75	41.89	38.56	24.60	36.91	46.90	50.34	---	56.54
11	---	42.91	---	23.80	41.39	38.28	25.83	37.56	47.07	50.27	---	56.72
12	---	43.00	---	23.76	40.81	38.29	27.04	38.26	47.24	50.34	---	56.89
13	38.88	42.81	---	23.44	40.45	38.49	28.28	38.91	47.41	50.49	---	57.06
14	39.48	42.78	23.75	20.54	40.21	38.75	29.65	39.43	47.60	50.61	---	57.23
15	39.98	42.61	23.75	18.00	38.11	39.03	31.15	39.80	47.80	50.76	---	57.39
16	39.93	---	23.75	18.94	34.74	39.23	32.60	40.24	48.00	50.84	---	57.48
17	40.19	---	23.88	20.35	32.34	39.26	33.78	40.70	48.12	50.88	---	57.52
18	40.58	---	24.95	21.77	31.48	38.99	34.81	41.15	48.28	50.92	---	57.59
19	40.36	---	26.21	22.88	31.49	38.41	35.75	41.59	48.45	51.00	54.89	57.66
20	38.95	---	27.60	24.02	31.92	37.85	36.59	41.99	48.63	51.13	54.93	57.74
21	37.96	---	28.91	25.39	32.49	37.26	37.42	42.33	48.81	51.29	54.98	57.85
22	37.58	---	30.02	26.69	33.28	36.59	38.16	42.66	48.99	51.50	55.06	57.96
23	37.53	---	32.53	28.03	34.06	35.78	38.43	42.99	49.20	51.73	55.17	58.08
24	37.66	---	28.74	29.52	34.78	34.87	36.90	43.32	49.40	51.95	55.29	58.22
25	38.00	---	26.03	31.04	35.52	33.89	34.48	43.64	49.58	52.13	55.44	58.36
26	38.44	---	25.70	32.56	36.26	33.03	33.22	43.95	49.76	52.28	55.59	58.49
27	38.93	---	26.24	34.01	37.02	32.07	32.56	44.26	49.96	52.44	55.75	58.58
28	39.45	---	27.10	35.19	37.62	28.83	32.17	44.55	50.16	52.57	55.88	58.62
29	39.91	---	28.08	36.14	---	20.74	31.99	44.76	50.34	52.69	55.71	58.70
30	40.27	---	29.32	36.97	---	19.25	32.00	45.00	50.21	52.82	55.61	58.77
31	40.58	---	30.61	37.83	---	20.15	---	45.25	---	52.96	55.55	---
MEAN	39.19	42.29	27.07	28.25	37.57	36.01	30.60	39.47	47.92	51.15	55.21	57.20
MAX	40.58	43.00	32.53	37.83	42.16	41.16	38.43	45.25	50.34	52.96	55.88	58.77
MIN	37.53	40.98	23.75	18.00	31.48	19.25	19.79	31.96	45.51	50.02	53.10	55.48



**GROUND-WATER DATA COLLECTED AT SPECIAL-STUDY SITES
HYDROGEOLOGY OF THE POCONO CREEK BASIN, MONROE COUNTY**

410237075183601. Local number, MO 669.

LOCATION.--Lat 41°02'37", long 75°18'36", Hydrologic Unit 02040104, at Tannersville.

Owner: Pocono Mountain School District.

AQUIFER.--Long Run member of the Catskill Formation of Upper Devonian age.

WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 8 in., 185 ft deep, cased to 103 ft, open hole.

INSTRUMENTATION.--Transducer and data logger with 60-minute recording interval.

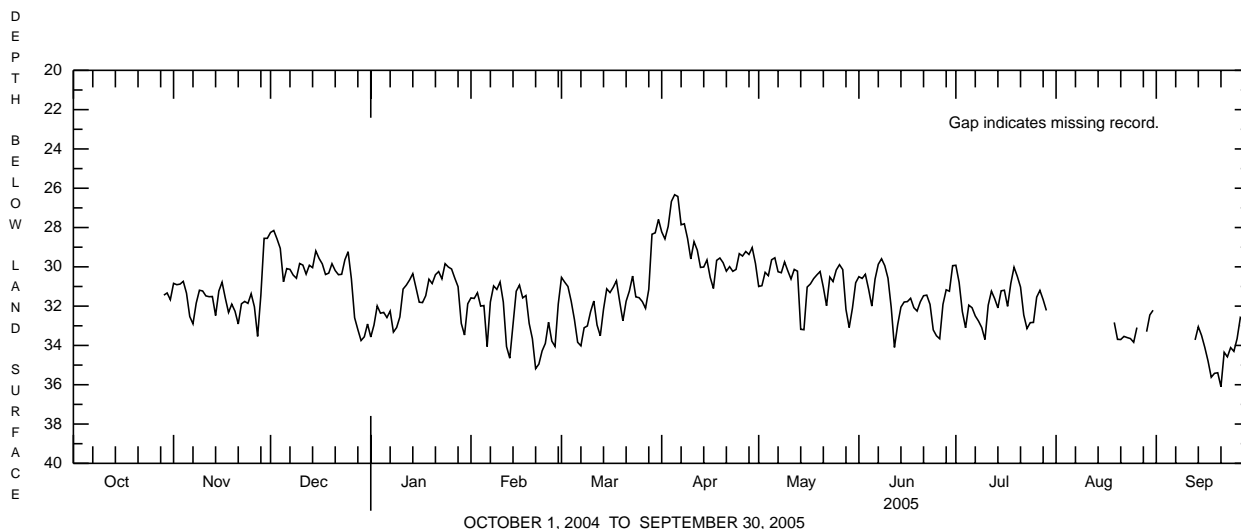
DATUM.--Elevation of land-surface datum is 914 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of well pit at land-surface datum.

PERIOD OF RECORD.--September 15, 2004 to current year.

EXTREMES FOR CURRENT YEAR.--Highest water level, 17.78 ft above land-surface datum, Aug. 13, 14; lowest, 37.55 ft below land-surface datum, Sept 18.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	30.84	28.25	33.57	31.58	30.54	28.22	31.00	30.50	29.92	---	---
2	---	30.91	28.15	32.96	31.61	30.78	28.58	30.96	30.59	30.79	---	---
3	---	30.88	28.58	31.99	31.32	31.00	27.94	30.28	30.38	32.28	---	32.70
4	---	30.74	29.06	32.36	32.00	31.75	26.67	30.45	31.13	33.10	---	---
5	---	31.34	30.76	32.32	31.97	32.68	26.33	29.64	32.00	31.95	---	---
6	---	32.53	30.09	32.58	34.06	33.84	26.42	29.54	30.62	32.08	---	33.42
7	---	32.90	30.13	32.25	31.79	34.02	27.86	30.25	29.87	32.50	---	---
8	---	31.85	30.42	33.32	30.97	33.10	27.81	30.30	29.59	32.76	---	33.84
9	---	31.19	30.58	33.09	31.15	33.01	28.56	29.75	29.94	33.09	---	---
10	---	31.23	29.83	32.55	30.77	32.28	29.60	30.20	30.58	33.70	---	---
11	---	31.48	29.91	31.13	31.79	31.74	28.72	30.62	32.07	31.95	---	---
12	---	31.52	30.37	30.93	34.06	32.96	29.15	30.13	34.10	31.24	---	---
13	---	31.51	29.92	30.67	34.65	33.51	30.03	30.22	32.95	31.62	---	33.72
14	---	32.48	30.04	30.35	32.94	32.16	30.01	33.18	32.05	32.09	---	33.05
15	---	31.23	29.19	31.07	31.24	31.12	29.65	33.20	31.79	31.22	---	33.49
16	---	30.78	29.57	31.80	30.93	31.31	30.54	31.03	31.77	31.19	---	34.10
17	---	31.59	29.85	31.82	31.58	31.04	31.10	30.87	31.60	32.01	---	34.79
18	---	32.32	30.39	31.47	31.46	30.71	29.67	30.60	32.08	30.84	---	35.62
19	---	31.90	30.32	30.63	32.88	31.77	29.55	30.41	32.25	30.02	32.83	35.42
20	---	32.26	29.84	30.85	33.66	32.75	29.79	30.24	31.78	30.48	33.69	35.39
21	---	32.91	30.19	30.40	35.18	31.75	30.22	31.04	31.47	31.03	33.70	36.10
22	---	31.88	30.40	30.24	34.95	31.23	29.99	31.98	31.44	32.45	33.54	34.35
23	---	31.76	30.38	30.61	34.28	30.47	30.23	30.52	31.91	33.14	33.60	34.58
24	---	31.86	29.64	29.84	33.90	31.53	30.13	30.75	33.21	32.84	33.65	34.11
25	---	31.37	29.23	30.01	32.82	31.57	29.33	30.16	33.51	32.83	33.84	34.30
26	---	32.03	30.61	30.11	33.78	31.77	29.45	29.89	33.66	31.54	33.09	33.65
27	---	33.54	32.59	30.58	34.05	32.11	29.22	30.14	31.91	31.20	---	32.58
28	---	31.45	33.19	31.01	31.89	31.15	29.37	32.17	31.17	31.67	---	32.74
29	31.44	28.55	33.75	32.88	---	28.34	29.02	33.09	31.24	32.22	33.30	33.31
30	31.33	28.55	33.56	33.47	---	28.27	29.83	32.10	29.94	---	32.45	32.72
31	31.67	---	32.91	31.88	---	27.59	---	30.81	---	---	32.21	---
MEAN	31.48	31.51	30.38	31.57	32.62	31.54	29.10	30.82	31.57	31.85	33.26	34.00
MAX	31.67	33.54	33.75	33.57	35.18	34.02	31.10	33.20	34.10	33.70	33.84	36.10
MIN	31.33	28.55	28.15	29.84	30.77	27.59	26.33	29.54	29.59	29.92	32.21	32.58



**GROUND-WATER DATA COLLECTED AT SPECIAL-STUDY SITES
HYDROGEOLOGY OF THE POCONO CREEK BASIN, MONROE COUNTY**

410515075252201. Local number, MO 670.

LOCATION.--Lat 41°05'15", long 75°25'22", Hydrologic Unit 02040104, near Pocono Summit.

Owner: Emerald Lakes Association.

AQUIFER.--Poplar Gap member of the Catskill Formation of Upper Devonian age.

WELL CHARACTERISTICS.--Drilled unused well, diameter 6 in., 550 ft deep, open hole.

INSTRUMENTATION.--Transducer and data logger with 60-minute recording interval.

DATUM.--Elevation of land-surface datum is 2023 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing at land-surface datum.

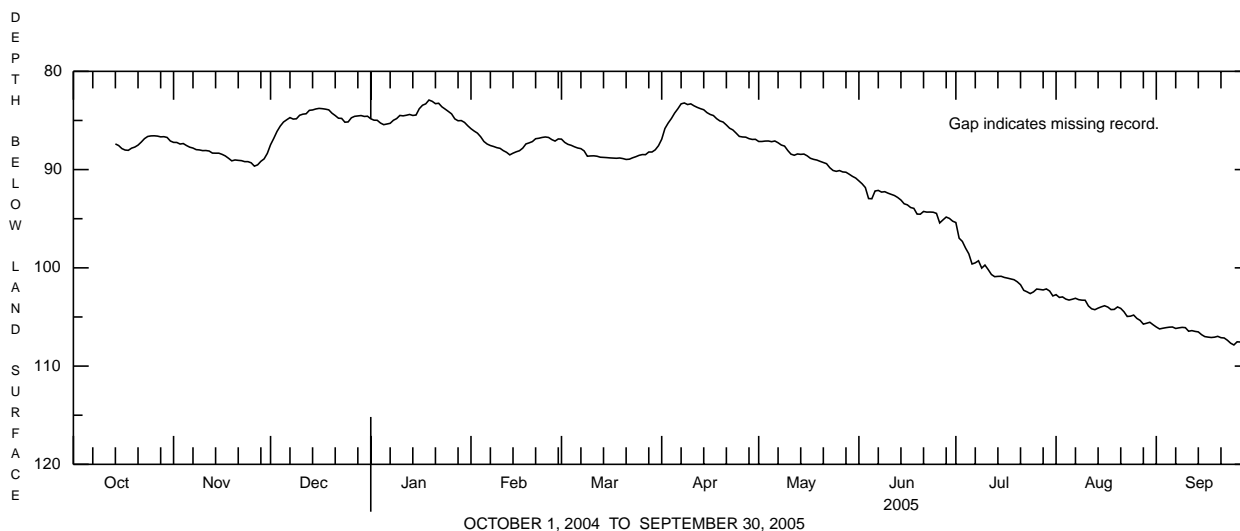
PERIOD OF RECORD.--October 14, 2004 to current year.

EXTREMES FOR CURRENT YEAR.--Highest water level, 82.80 ft above land-surface datum, Jan. 19; lowest, 108.46 ft below land-surface datum, Sept. 25.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	87.23	87.47	84.83	85.84	86.90	86.91	87.14	91.15	95.39	102.73	106.02
2	---	87.24	86.82	84.97	86.08	87.23	85.82	87.14	91.45	96.98	103.01	106.22
3	---	87.40	86.11	84.98	86.29	87.43	85.26	87.10	91.83	97.31	102.96	106.15
4	---	87.35	85.57	85.26	86.66	87.53	84.80	87.09	92.95	97.99	103.18	106.09
5	---	87.55	85.16	85.43	87.14	87.68	84.25	87.16	92.97	98.57	103.28	106.04
6	---	87.72	84.93	85.36	87.40	87.80	83.81	87.09	92.18	99.61	103.20	106.02
7	---	87.81	84.71	85.29	87.55	87.87	83.31	87.27	92.12	99.49	103.10	106.17
8	---	87.97	84.86	84.98	87.65	88.10	83.22	87.50	92.29	99.28	103.24	106.11
9	---	88.00	84.83	84.81	87.77	88.64	83.38	87.61	92.25	100.03	103.29	106.06
10	---	88.07	84.47	84.49	87.84	88.61	83.31	88.06	92.40	99.72	103.30	106.09
11	---	88.06	84.36	84.53	88.07	88.60	83.51	88.43	92.52	100.18	103.88	106.45
12	---	88.11	84.32	84.47	88.24	88.64	83.67	88.54	92.64	100.68	104.17	106.39
13	---	88.32	83.97	84.39	88.50	88.74	83.80	88.41	92.84	100.90	104.26	106.47
14	87.39	88.33	83.93	84.49	88.33	88.76	83.91	88.45	93.10	100.87	104.10	106.52
15	87.55	88.33	83.83	84.45	88.19	88.78	84.20	88.42	93.48	100.86	103.97	106.80
16	87.86	e88.45	83.77	83.81	88.08	88.81	84.39	88.60	93.59	100.98	103.86	107.00
17	88.01	88.61	83.80	83.45	87.82	88.83	84.50	88.85	93.86	101.05	103.99	107.05
18	88.04	88.85	83.85	83.31	87.39	88.85	84.82	88.96	93.95	101.13	104.25	107.09
19	87.82	89.11	83.92	82.92	87.28	88.82	85.05	89.03	94.53	101.21	104.23	107.06
20	87.71	89.02	84.26	83.05	87.15	88.88	85.16	89.16	94.54	101.42	103.98	106.97
21	87.51	89.06	84.50	83.29	86.86	88.97	85.46	89.28	94.26	101.72	104.13	107.11
22	87.20	89.09	84.77	83.25	86.81	88.94	85.79	89.40	94.33	102.29	104.47	107.14
23	86.85	89.19	84.79	83.61	86.73	88.80	85.96	89.81	94.32	102.44	104.95	107.37
24	86.63	89.19	85.18	83.84	86.68	88.69	86.28	90.09	94.34	102.62	104.92	107.67
25	86.57	89.31	85.15	84.08	86.73	88.55	86.62	90.18	94.46	102.45	104.81	107.85
26	86.56	89.65	84.73	84.33	86.95	88.47	86.68	90.10	95.43	102.16	105.15	107.53
27	86.59	89.52	84.58	84.84	87.10	88.48	86.70	90.24	95.12	102.20	105.35	107.55
28	86.67	89.16	84.54	85.03	86.88	88.21	86.85	90.27	94.83	102.25	105.73	107.64
29	86.65	88.91	84.50	85.01	---	88.21	86.93	90.47	94.97	102.15	105.64	107.63
30	86.73	88.35	84.59	85.20	---	87.99	86.92	90.69	95.25	102.36	105.54	107.67
31	87.09	---	84.57	85.54	---	87.57	---	90.86	---	102.86	105.79	---
MEAN	87.19	88.43	84.74	84.43	87.29	88.33	85.04	88.75	93.47	100.62	104.14	106.80
MAX	88.04	89.65	87.47	85.54	88.50	88.97	86.93	90.86	95.43	102.86	105.79	107.85
MIN	86.56	87.23	83.77	82.92	85.84	86.90	83.22	87.09	91.15	95.39	102.73	106.02

e Estimated



**GROUND-WATER DATA COLLECTED AT SPECIAL-STUDY SITES
HYDROGEOLOGY OF THE POCONO CREEK BASIN, MONROE COUNTY**

410149075204202. Local number, MO 678.

LOCATION.--Lat 41°01'49", long 75°20'42", Hydrologic Unit 02040104, near Reeders.

Owner: U.S. Environmental Protection Agency.

AQUIFER.--Woodfordian ground moraine of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 4 in., 29 ft deep.

INSTRUMENTATION.--Transducer and data logger with 60-minute recording interval.

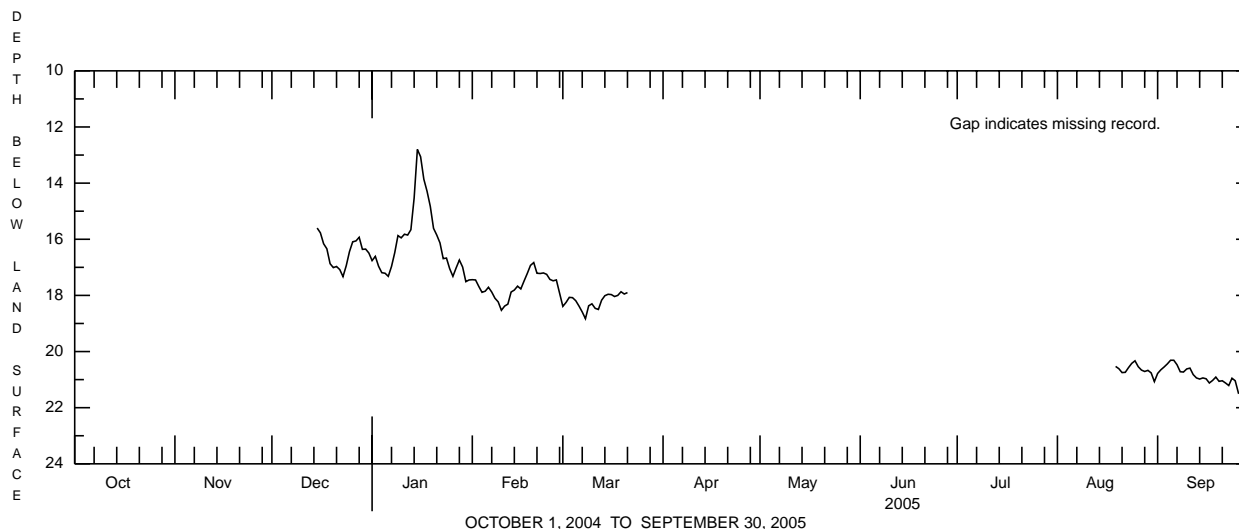
DATUM.--Elevation of land-surface datum is 1118 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.4 ft above land-surface datum.

PERIOD OF RECORD.--December 15, 2004 to current year.

EXTREMES FOR CURRENT YEAR.--Highest water level recorded, 12.68 ft below land-surface datum, Jan. 15; lowest recorded, 21.71 ft below land-surface datum, Sept. 26.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	16.76	17.44	18.39	---	---	---	---	---	20.78
2	---	---	---	16.61	17.45	18.25	---	---	---	---	---	20.65
3	---	---	---	16.96	17.68	18.07	---	---	---	---	---	20.55
4	---	---	---	17.19	17.89	18.08	---	---	---	---	---	20.44
5	---	---	---	17.21	17.85	18.19	---	---	---	---	---	20.31
6	---	---	---	17.32	17.71	18.38	---	---	---	---	---	20.31
7	---	---	---	16.97	17.88	18.59	---	---	---	---	---	20.47
8	---	---	---	16.48	18.10	18.83	---	---	---	---	---	20.72
9	---	---	---	15.87	18.23	18.37	---	---	---	---	---	20.73
10	---	---	---	15.95	18.53	18.30	---	---	---	---	---	20.62
11	---	---	---	15.82	18.38	18.46	---	---	---	---	---	20.59
12	---	---	---	15.85	18.31	18.50	---	---	---	---	---	20.82
13	---	---	---	15.66	17.88	18.17	---	---	---	---	---	20.94
14	---	---	---	14.53	17.81	18.01	---	---	---	---	---	20.98
15	---	---	15.60	12.80	17.67	17.96	---	---	---	---	---	20.94
16	---	---	15.77	13.06	17.77	17.97	---	---	---	---	---	20.97
17	---	---	16.16	13.86	17.49	18.04	---	---	---	---	---	21.12
18	---	---	16.34	14.29	17.22	18.00	---	---	---	---	---	21.03
19	---	---	16.87	14.83	16.93	17.87	---	---	---	---	20.53	20.91
20	---	---	17.01	15.61	16.83	17.95	---	---	---	---	20.61	21.06
21	---	---	16.97	15.85	17.21	17.90	---	---	---	---	20.75	21.04
22	---	---	17.08	16.13	17.22	---	---	---	---	---	20.74	21.12
23	---	---	17.33	16.69	17.20	---	---	---	---	---	20.57	21.21
24	---	---	16.94	16.67	17.25	---	---	---	---	---	20.42	20.95
25	---	---	16.44	17.05	17.43	---	---	---	---	---	20.33	21.04
26	---	---	16.09	17.32	17.48	---	---	---	---	---	20.54	21.48
27	---	---	16.06	17.02	17.45	---	---	---	---	---	20.66	21.43
28	---	---	15.93	16.74	17.92	---	---	---	---	---	20.71	21.26
29	---	---	16.36	16.99	---	---	---	---	---	---	20.67	21.53
30	---	---	16.35	17.51	---	---	---	---	---	---	20.76	21.29
31	---	---	16.49	17.45	---	---	---	---	---	---	21.07	---
MEAN	---	---	16.46	16.10	17.65	18.20	---	---	---	---	20.64	20.91
MAX	---	---	17.33	17.51	18.53	18.83	---	---	---	---	21.07	21.53
MIN	---	---	15.60	12.80	16.83	17.87	---	---	---	---	20.33	20.31



**GROUND-WATER DATA COLLECTED AT SPECIAL-STUDY SITES
HYDROGEOLOGY OF THE POCONO CREEK BASIN, MONROE COUNTY**

410237075183602. Local number, MO 694.

LOCATION.--Lat 41°02'37", long 75°18'36", Hydrologic Unit 02040104, at Tannersville.

Owner: U.S. Geological Survey.

AQUIFER.--Woodfordian outwash of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 1 in., 28 ft deep, screened 18-28 ft.

INSTRUMENTATION.--Transducer and data logger with 60-minute recording interval.

DATUM.--Elevation of land-surface datum is 915 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 0.3 ft below land-surface datum.

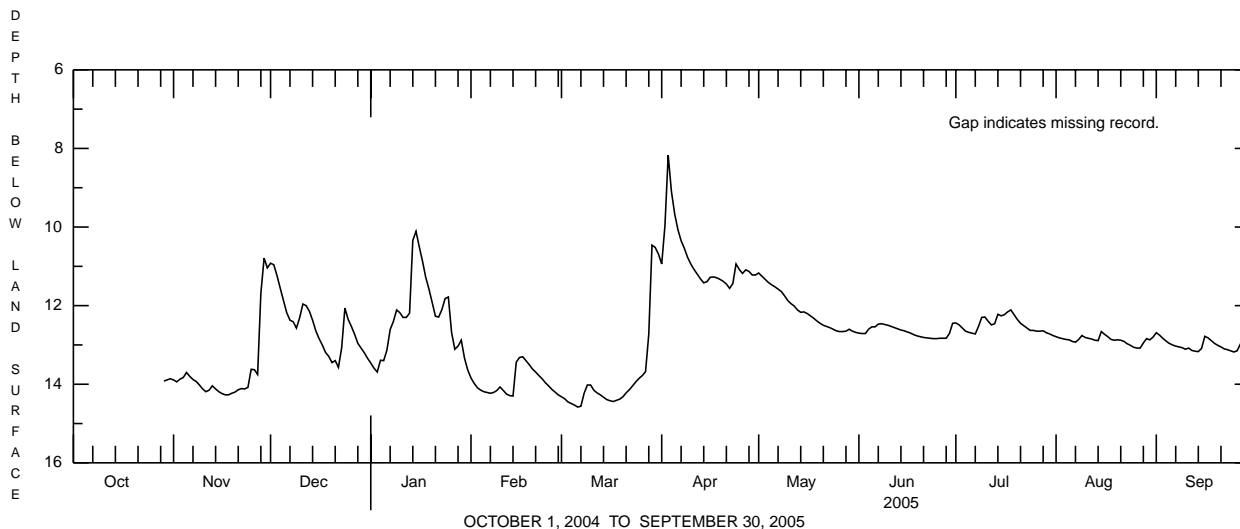
PERIOD OF RECORD.--October 29, 2004 to current year.

EXTREMES FOR CURRENT YEAR.--Highest water level, 7.63 ft above land-surface datum, Apr. 2; lowest, 14.60 ft below land-surface datum, Mar. 7.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	13.89	10.92	13.46	13.84	14.32	10.94	11.17	12.70	12.44	12.79	12.69
2	---	13.94	10.96	13.59	13.98	14.37	9.97	11.25	12.71	12.49	12.82	12.75
3	---	13.87	11.24	13.69	14.09	14.45	8.17	11.33	12.71	12.57	12.84	12.83
4	---	13.83	11.56	13.39	14.15	14.49	9.09	11.41	12.60	12.65	12.86	12.90
5	---	13.70	11.87	13.40	14.19	14.53	9.66	11.47	12.54	12.68	12.87	12.96
6	---	13.80	12.18	13.13	14.21	14.58	10.06	11.52	12.54	12.70	12.91	13.00
7	---	13.88	12.37	12.61	14.23	14.56	10.35	11.58	12.47	12.72	12.93	13.03
8	---	13.93	12.41	12.40	14.21	14.23	10.54	11.64	12.46	12.53	12.86	13.05
9	---	14.02	12.57	12.11	14.16	14.02	10.77	11.75	12.48	12.30	12.76	13.07
10	---	14.12	12.31	12.18	14.07	14.02	10.94	11.87	12.50	12.29	12.81	13.11
11	---	14.19	11.96	12.30	14.16	14.15	11.08	11.95	12.53	12.40	12.83	13.08
12	---	14.15	12.00	12.30	14.25	14.22	11.20	12.01	12.56	12.49	12.85	13.14
13	---	14.04	12.14	12.19	14.29	14.27	11.32	12.11	12.59	12.46	12.88	13.16
14	---	14.12	12.37	10.34	14.30	14.33	11.42	12.17	12.62	12.22	12.89	13.17
15	---	14.19	12.64	10.11	13.44	14.39	11.39	12.16	12.64	12.26	12.66	13.09
16	---	e14.24	12.84	10.50	13.32	14.42	11.28	12.20	12.67	12.23	12.73	12.78
17	---	14.27	13.00	10.87	13.30	14.44	11.27	12.26	12.70	12.16	12.79	12.82
18	---	14.27	13.19	11.28	13.40	14.41	11.29	12.32	12.74	12.11	12.86	12.89
19	---	14.23	13.29	11.58	13.50	14.38	11.33	12.39	12.77	12.23	12.88	12.96
20	---	14.20	13.45	11.92	13.61	14.32	11.38	12.45	12.79	12.35	12.87	13.01
21	---	14.14	13.40	12.27	13.69	14.22	11.45	12.50	12.81	12.45	12.88	13.05
22	---	14.11	13.57	12.29	13.78	14.14	11.56	12.53	12.82	12.51	12.91	13.10
23	---	14.12	13.07	12.10	13.86	14.04	11.44	12.56	12.83	12.57	12.97	13.12
24	---	14.08	12.06	11.82	13.96	13.94	10.94	12.60	12.84	12.63	13.01	13.15
25	---	13.62	12.35	11.78	14.04	13.85	11.08	12.64	12.84	12.63	13.06	13.18
26	---	13.63	12.53	12.68	14.13	13.78	11.18	12.66	12.83	12.65	13.08	13.15
27	---	13.75	12.73	13.11	14.20	13.68	11.09	12.66	12.83	12.65	13.08	12.98
28	---	11.69	12.96	13.03	14.27	12.73	11.13	12.65	12.83	12.64	12.95	13.04
29	13.92	10.79	13.08	12.88	---	10.46	11.22	12.60	12.71	12.69	12.84	12.82
30	13.89	11.04	13.20	13.34	---	10.52	11.22	12.65	12.45	12.72	12.87	12.81
31	13.86	---	13.34	13.64	---	10.69	---	12.68	---	12.76	12.80	---
MEAN	13.89	13.73	12.50	12.33	13.95	13.84	10.86	12.12	12.67	12.49	12.88	13.00
MAX	13.92	14.27	13.57	13.69	14.30	14.58	11.56	12.68	12.84	12.76	13.08	13.18
MIN	13.86	10.79	10.92	10.11	13.30	10.46	8.17	11.17	12.45	12.11	12.66	12.69

e Estimated



**GROUND-WATER DATA COLLECTED AT SPECIAL-STUDY SITES
HYDROGEOLOGY OF THE POCONO CREEK BASIN, MONROE COUNTY**

REMARKS.--Explanation of column headings--**LOCAL NUMBER:** unique identification code that utilizes a county abbreviation (MO is Monroe County) and a sequential series of numbers to represent individual wells in a specific county. **SITE IDENTIFIER:** unique 15-digit identifier based on site latitude (first six digits), longitude (digits seven through thirteen), and a 2-digit sequence number suffix. **LOCATION MAP NAME:** name of 1:24,000 U.S. Geological Survey topographic map on which well is located. **ELEVATION OF LAND SURFACE:** land-surface altitude at well site, in feet above sea level, determined from appropriate topographic map. **AQUIFER CODE:** abbreviation of geologic formation names. Devonian--341LNGR, Long Run Member of the Catskill Formation; 341PLPG, Poplar Gap Member of the Catskill Formation; 341WCKV, Walckville Member of the Catskill Formation; 344MNNG, Mahantango Formation; 344MRCL, Marcellus Shale **WATER-LEVEL METHOD:** T, electric tape.

LOCAL NUMBER	SITE IDENTIFIER	LOCATION MAP NAME	ELEVATION OF LAND SURFACE (FEET)	AQUIFER CODE	WATER LEVEL		WATER-LEVEL METHOD	WATER-LEVEL DATE
					IN FEET BELOW LAND SURFACE	LEVEL		
MO 645	410149075204201	MOUNT POCONO	1117	341LNGR	25.49	T	1/13/05	
MO 645	410149075204201	MOUNT POCONO	1117	341LNGR	26.46	T	2/8/05	
MO 645	410149075204201	MOUNT POCONO	1117	341LNGR	28.37	T	3/22/05	
MO 645	410149075204201	MOUNT POCONO	1117	341LNGR	24.26	T	4/13/05	
MO 645	410149075204201	MOUNT POCONO	1117	341LNGR	26.50	T	5/10/05	
MO 645	410149075204201	MOUNT POCONO	1117	341LNGR	31.93	T	7/7/05	
MO 645	410149075204201	MOUNT POCONO	1117	341LNGR	35.26	T	8/19/05	
MO 645	410149075204201	MOUNT POCONO	1117	341LNGR	37.16	T	9/15/05	
MO 664	405925075141401	STROUDSBURG	625	344MNNG	46.56	T	9/20/04	
MO 664	405925075141401	STROUDSBURG	625	344MNNG	60.50	T	10/13/04	
MO 664	405925075141401	STROUDSBURG	625	344MNNG	56.20	T	11/16/04	
MO 664	405925075141401	STROUDSBURG	625	344MNNG	49.52	T	12/13/04	
MO 664	405925075141401	STROUDSBURG	625	344MNNG	49.94	T	1/13/05	
MO 664	405925075141401	STROUDSBURG	625	344MNNG	58.29	T	2/8/05	
MO 664	405925075141401	STROUDSBURG	625	344MNNG	57.38	T	3/22/05	
MO 664	405925075141401	STROUDSBURG	625	344MNNG	53.98	T	4/13/05	
MO 664	405925075141401	STROUDSBURG	625	344MNNG	59.25	T	5/10/05	
MO 664	405925075141401	STROUDSBURG	625	344MNNG	65.47	T	7/7/05	
MO 664	405925075141401	STROUDSBURG	625	344MNNG	62.84	T	8/19/05	
MO 664	405925075141401	STROUDSBURG	625	344MNNG	64.29	T	9/15/05	
MO 668	410136075191301	MOUNT POCONO	1034	341LNGR	50.19	T	8/10/04	
MO 668	410136075191301	MOUNT POCONO	1034	341LNGR	37.58	T	9/14/04	
MO 668	410136075191301	MOUNT POCONO	1034	341LNGR	23.25	T	9/20/04	
MO 668	410136075191301	MOUNT POCONO	1034	341LNGR	51.53	T	10/13/04	
MO 668	410136075191301	MOUNT POCONO	1034	341LNGR	50.12	T	11/16/04	
MO 668	410136075191301	MOUNT POCONO	1034	341LNGR	28.39	T	12/13/04	
MO 668	410136075191301	MOUNT POCONO	1034	341LNGR	27.35	T	1/13/05	
MO 668	410136075191301	MOUNT POCONO	1034	341LNGR	54.30	T	2/8/05	
MO 668	410136075191301	MOUNT POCONO	1034	341LNGR	47.33	T	3/22/05	
MO 668	410136075191301	MOUNT POCONO	1034	341LNGR	44.76	T	4/13/05	
MO 668	410136075191301	MOUNT POCONO	1034	341LNGR	48.72	T	5/10/05	
MO 668	410136075191301	MOUNT POCONO	1034	341LNGR	59.78	T	7/7/05	
MO 668	410136075191301	MOUNT POCONO	1034	341LNGR	60.17	T	8/19/05	
MO 668	410136075191301	MOUNT POCONO	1034	341LNGR	63.38	T	9/15/05	
MO 671	410503075263601	POCONO PINES	1949	341PLGP	63.28	T	8/10/04	
MO 671	410503075263601	POCONO PINES	1949	341PLGP	60.20	T	9/20/04	
MO 671	410503075263601	POCONO PINES	1949	341PLGP	56.87	T	10/13/04	
MO 671	410503075263601	POCONO PINES	1949	341PLGP	55.76	T	11/16/04	
MO 671	410503075263601	POCONO PINES	1949	341PLGP	55.64	T	12/13/04	
MO 671	410503075263601	POCONO PINES	1949	341PLGP	54.37	T	1/13/05	
MO 671	410503075263601	POCONO PINES	1949	341PLGP	53.78	T	2/8/05	
MO 671	410503075263601	POCONO PINES	1949	341PLGP	56.92	T	3/22/05	
MO 671	410503075263601	POCONO PINES	1949	341PLGP	53.25	T	4/13/05	
MO 671	410503075263601	POCONO PINES	1949	341PLGP	54.21	T	5/10/05	
MO 671	410503075263601	POCONO PINES	1949	341PLGP	60.92	T	7/7/05	
MO 671	410503075263601	POCONO PINES	1949	341PLGP	64.90	T	8/19/05	
MO 671	410503075263601	POCONO PINES	1949	341PLGP	67.08	T	9/15/05	
MO 672	410458075241901	POCONO PINES	1888	341PLGP	64.64	T	8/10/04	
MO 672	410458075241901	POCONO PINES	1888	341PLGP	62.25	T	9/20/04	
MO 672	410458075241901	POCONO PINES	1888	341PLGP	61.17	T	10/13/04	
MO 672	410458075241901	POCONO PINES	1888	341PLGP	61.62	T	11/16/04	
MO 672	410458075241901	POCONO PINES	1888	341PLGP	60.43	T	12/13/04	
MO 672	410458075241901	POCONO PINES	1888	341PLGP	59.57	T	1/13/05	
MO 672	410458075241901	POCONO PINES	1888	341PLGP	59.38	T	2/8/05	
MO 672	410458075241901	POCONO PINES	1888	341PLGP	61.15	T	3/22/05	
MO 672	410458075241901	POCONO PINES	1888	341PLGP	56.86	T	4/13/05	
MO 672	410458075241901	POCONO PINES	1888	341PLGP	59.67	T	5/10/05	
MO 672	410458075241901	POCONO PINES	1888	341PLGP	83.24	T	7/7/05	
MO 672	410458075241901	POCONO PINES	1888	341PLGP	65.44	T	8/19/05	
MO 672	410458075241901	POCONO PINES	1888	341PLGP	66.91	T	9/15/05	
MO 673	410352075191301	MOUNT POCONO	1027	341LNGR	8.68	T	9/14/04	
MO 673	410352075191301	MOUNT POCONO	1027	341LNGR	6.60	T	9/20/04	
MO 673	410352075191301	MOUNT POCONO	1027	341LNGR	10.84	T	10/13/04	
MO 673	410352075191301	MOUNT POCONO	1027	341LNGR	11.00	T	11/16/04	
MO 673	410352075191301	MOUNT POCONO	1027	341LNGR	7.82	T	12/13/04	
MO 673	410352075191301	MOUNT POCONO	1027	341LNGR	5.32	T	1/13/05	
MO 673	410352075191301	MOUNT POCONO	1027	341LNGR	11.10	T	2/8/05	
MO 673	410352075191301	MOUNT POCONO	1027	341LNGR	10.24	T	3/22/05	
MO 673	410352075191301	MOUNT POCONO	1027	341LNGR	9.17	T	4/13/05	
MO 673	410352075191301	MOUNT POCONO	1027	341LNGR	10.54	T	5/19/05	
MO 673	410352075191301	MOUNT POCONO	1027	341LNGR	12.21	T	7/7/05	
MO 673	410352075191301	MOUNT POCONO	1027	341LNGR	12.53	T	8/19/05	
MO 673	410352075191301	MOUNT POCONO	1027	341LNGR	12.84	T	9/15/05	

**GROUND-WATER DATA COLLECTED AT SPECIAL-STUDY SITES
HYDROGEOLOGY OF THE POCONO CREEK BASIN, MONROE COUNTY**

LOCAL ID	SITE IDENTIFIER	LOCATION MAP NAME	ELEVATION OF LAND SURFACE (FEET)	AQUIFER CODE	WATER LEVEL IN FEET		
					BELOW LAND SURFACE	WATER-LEVEL METHOD	WATER-LEVEL DATE
MO 674	410319075152601	MOUNT POCONO	956	341LNGR	28.45	T	9/14/04
MO 674	410319075152601	MOUNT POCONO	956	341LNGR	12.62	T	9/20/04
MO 674	410319075152601	MOUNT POCONO	956	341LNGR	28.91	T	10/13/04
MO 674	410319075152601	MOUNT POCONO	956	341LNGR	29.85	T	11/16/04
MO 674	410319075152601	MOUNT POCONO	956	341LNGR	26.53	T	12/13/04
MO 674	410319075152601	MOUNT POCONO	956	341LNGR	23.61	T	1/13/05
MO 674	410319075152601	MOUNT POCONO	956	341LNGR	30.59	T	2/8/05
MO 674	410319075152601	MOUNT POCONO	956	341LNGR	28.70	T	3/22/05
MO 674	410319075152601	MOUNT POCONO	956	341LNGR	28.91	T	4/13/05
MO 674	410319075152601	MOUNT POCONO	956	341LNGR	30.35	T	5/10/05
MO 674	410319075152601	MOUNT POCONO	956	341LNGR	34.12	T	7/7/05
MO 674	410319075152601	MOUNT POCONO	956	341LNGR	35.55	T	8/19/05
MO 674	410319075152601	MOUNT POCONO	956	341LNGR	38.00	T	9/15/05
MO 675	410206075165101	MOUNT POCONO	994	341LNGR	26.15	T	8/18/04
MO 675	410206075165101	MOUNT POCONO	994	341LNGR	22.03	T	9/20/04
MO 675	410206075165101	MOUNT POCONO	994	341LNGR	32.81	T	10/13/04
MO 675	410206075165101	MOUNT POCONO	994	341LNGR	33.28	T	11/16/04
MO 675	410206075165101	MOUNT POCONO	994	341LNGR	25.44	T	12/13/04
MO 675	410206075165101	MOUNT POCONO	994	341LNGR	24.91	T	1/13/05
MO 675	410206075165101	MOUNT POCONO	994	341LNGR	33.56	T	2/8/05
MO 675	410206075165101	MOUNT POCONO	994	341LNGR	31.55	T	3/22/05
MO 675	410206075165101	MOUNT POCONO	994	341LNGR	28.56	T	4/13/05
MO 675	410206075165101	MOUNT POCONO	994	341LNGR	31.40	T	5/10/05
MO 675	410206075165101	MOUNT POCONO	994	341LNGR	33.45	T	5/19/05
MO 675	410206075165101	MOUNT POCONO	994	341LNGR	40.85	T	7/7/05
MO 675	410206075165101	MOUNT POCONO	994	341LNGR	42.70	T	8/19/05
MO 675	410206075165101	MOUNT POCONO	994	341LNGR	44.57	T	9/15/05
MO 676	410126075170101	MOUNT POCONO	981	341WCKV	13.39	T	9/14/04
MO 676	410126075170101	MOUNT POCONO	981	341WCKV	12.22	T	9/20/04
MO 676	410126075170101	MOUNT POCONO	981	341WCKV	19.38	T	10/13/04
MO 676	410126075170101	MOUNT POCONO	981	341WCKV	19.53	T	11/16/04
MO 676	410126075170101	MOUNT POCONO	981	341WCKV	14.45	T	12/13/04
MO 676	410126075170101	MOUNT POCONO	981	341WCKV	13.61	T	1/13/05
MO 676	410126075170101	MOUNT POCONO	981	341WCKV	20.31	T	2/8/05
MO 676	410126075170101	MOUNT POCONO	981	341WCKV	18.32	T	3/22/05
MO 676	410126075170101	MOUNT POCONO	981	341WCKV	17.50	T	4/13/05
MO 676	410126075170101	MOUNT POCONO	981	341WCKV	17.95	T	5/10/05
MO 676	410126075170101	MOUNT POCONO	981	341WCKV	24.60	T	7/7/05
MO 676	410126075170101	MOUNT POCONO	981	341WCKV	29.38	T	8/19/05
MO 676	410126075170101	MOUNT POCONO	981	341WCKV	33.31	T	9/15/05
MO 677	405838075134601	STROUDSBURG	539	344MRCL	47.55	T	9/14/04
MO 677	405838075134601	STROUDSBURG	539	344MRCL	46.67	T	9/20/04
MO 677	405838075134601	STROUDSBURG	539	344MRCL	47.73	T	10/13/04
MO 677	405838075134601	STROUDSBURG	539	344MRCL	48.15	T	11/16/04
MO 677	405838075134601	STROUDSBURG	539	344MRCL	47.30	T	12/13/04
MO 677	405838075134601	STROUDSBURG	539	344MRCL	47.20	T	1/13/05
MO 677	405838075134601	STROUDSBURG	539	344MRCL	47.74	T	2/8/05
MO 677	405838075134601	STROUDSBURG	539	344MRCL	48.11	T	3/22/05
MO 677	405838075134601	STROUDSBURG	539	344MRCL	46.8	T	4/13/05
MO 677	405838075134601	STROUDSBURG	539	344MRCL	47.75	T	5/10/05
MO 677	405838075134601	STROUDSBURG	539	344MRCL	48.84	T	7/7/05
MO 677	405838075134601	STROUDSBURG	539	344MRCL	50.21	T	8/19/05
MO 677	405838075134601	STROUDSBURG	539	344MRCL	49.47	T	9/15/05
MO 678	410149075204202	MOUNT POCONO	1118	341LNGR	15.59	T	12/13/04
MO 678	410149075204202	MOUNT POCONO	1118	341LNGR	15.50	T	1/13/05
MO 678	410149075204202	MOUNT POCONO	1118	341LNGR	18.05	T	2/8/05
MO 678	410149075204202	MOUNT POCONO	1118	341LNGR	17.92	T	3/22/05
MO 678	410149075204202	MOUNT POCONO	1118	341LNGR	16.01	T	4/13/05
MO 678	410149075204202	MOUNT POCONO	1118	341LNGR	17.49	T	5/10/05
MO 678	410149075204202	MOUNT POCONO	1118	341LNGR	19.62	T	8/19/05
MO 678	410149075204202	MOUNT POCONO	1118	341LNGR	20.44	T	9/15/05