

GROUND-WATER LEVELS
ALLEGANY COUNTY—Continued

421544078021301. Local number, Ag 262.

LOCATION.--Lat 42°15'44", long 78°02'13", Hydrologic Unit 04130002, in the Allegany County landfill on County Route 48 near Belmont. Owner: Allegany County.

AQUIFER.--Shales of Silurian age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 2 inch, depth 29.5 ft, cased to 23.5 ft, screened from 23.5 to 29.1 ft.

INSTRUMENTATION.--Electronic data recorder--hourly; monthly measurements by USGS personnel.

DATUM.--Elevation of land-surface datum is 1,456.13 ft above NGVD of 1929. Measuring point: Top of pipe, 1.74 ft above land-surface datum.

PERIOD OF RECORD.--November 1995 to September 2002 and November 2002 to current year. Records for November 1995 to September 2002 are unpublished and available in the files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 1.24 ft above land-surface datum, Jan. 20, 1998; lowest measured, 2.44 ft below land-surface datum, Jan. 29, 1996.

EXTREMES FOR CURRENT YEAR.--Highest water level, 1.04 ft above land-surface datum, June 2; lowest, 0.07 ft below land-surface datum, Oct. 27.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-0.23	-0.15	---	---	---	---	-0.54	-0.62	-1.00	-0.37	-0.62	-0.47
2	-0.23	-0.14	---	---	---	---	-0.58	-0.63	-1.02	-0.34	-0.66	-0.51
3	-0.21	-0.14	---	---	---	---	-0.66	-0.70	-1.00	-0.30	-0.66	-0.51
4	-0.22	-0.15	---	---	---	---	-0.74	-0.75	-0.95	-0.27	-0.64	-0.49
5	-0.23	-0.15	---	---	---	---	-0.75	-0.77	-0.92	-0.25	-0.61	-0.45
6	-0.25	-0.13	---	---	---	---	-0.73	-0.76	-0.88	-0.22	-0.56	-0.40
7	-0.24	-0.10	---	---	---	---	-0.72	-0.73	-0.83	-0.18	-0.50	-0.37
8	-0.21	-0.07	---	---	---	---	-0.70	-0.69	-0.78	-0.16	-0.44	-0.36
9	-0.16	-0.02	---	---	---	---	-0.66	-0.68	-0.72	-0.12	-0.38	-0.42
10	-0.13	0.00	---	---	---	-0.52	-0.60	-0.71	-0.68	-0.07	-0.35	-0.50
11	-0.10	-0.01	---	---	---	-0.51	-0.54	-0.75	-0.64	-0.03	-0.35	-0.57
12	-0.08	0.00	---	---	---	-0.50	-0.50	-0.78	-0.58	-0.03	-0.39	-0.60
13	-0.06	-0.03	---	---	---	-0.45	-0.50	-0.80	-0.53	0.00	-0.43	-0.59
14	-0.05	-0.02	---	---	---	-0.40	-0.58	-0.80	-0.49	-0.01	-0.47	-0.56
15	-0.07	0.00	---	---	---	-0.39	-0.65	-0.79	-0.45	-0.06	-0.48	-0.53
16	-0.09	0.00	---	---	---	-0.41	-0.66	-0.80	-0.40	-0.13	-0.47	-0.50
17	-0.10	-0.04	---	---	---	-0.44	-0.65	-0.83	-0.40	-0.18	-0.45	-0.52
18	-0.10	-0.08	---	---	---	-0.42	-0.62	-0.84	-0.44	-0.20	-0.42	-0.57
19	-0.11	-0.14	---	---	---	-0.39	-0.60	-0.82	-0.52	-0.22	-0.39	-0.64
20	-0.09	---	---	---	---	-0.40	-0.57	-0.78	-0.59	-0.25	-0.36	-0.66
21	-0.09	---	---	---	---	-0.48	-0.54	-0.76	-0.63	-0.30	-0.37	-0.66
22	-0.10	---	---	---	---	-0.51	-0.53	-0.78	-0.66	-0.32	-0.42	-0.64
23	-0.08	---	---	---	---	-0.51	-0.55	-0.85	-0.64	-0.33	-0.48	-0.60
24	-0.03	---	---	---	---	-0.49	-0.60	-0.93	-0.60	-0.29	-0.48	-0.56
25	0.03	---	---	---	---	-0.46	-0.64	-0.98	-0.55	-0.24	-0.45	-0.53
26	0.05	---	---	---	---	-0.43	-0.68	-1.00	-0.51	-0.24	-0.41	-0.49
27	0.03	---	---	---	---	-0.43	-0.72	-1.00	-0.48	-0.29	-0.37	-0.45
28	-0.05	---	---	---	---	-0.45	-0.72	-1.00	-0.45	-0.40	-0.35	-0.42
29	-0.13	---	-0.48	---	---	-0.50	-0.69	-1.01	-0.41	-0.49	-0.32	-0.38
30	-0.15	---	---	---	---	-0.52	-0.65	-0.99	-0.39	-0.55	-0.34	-0.34
31	-0.15	---	---	---	---	-0.52	---	-0.99	---	-0.59	-0.40	---
MEAN	-0.12	---	---	---	---	---	-0.63	-0.82	-0.64	-0.24	-0.45	-0.51
MAX	0.05	---	---	---	---	---	-0.50	-0.62	-0.39	0.00	-0.32	-0.34
MIN	-0.25	---	---	---	---	---	-0.75	-1.01	-1.02	-0.59	-0.66	-0.66

ALLEGANY COUNTY—Continued

