

Ground-Water Records—Ashland County

405303082170700. Local Number, AS-2

LOCATION.—Latitude 40°53'03", longitude 82°17'07", Ashland County, Hydrologic Unit 05040002, 2 mi northeast of Ashland, Ohio. Owner: City of Ashland.
AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled test water table well, diameter 6 in., depth 64 ft, cased.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land-surface datum is 980 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 2.00 ft above land-surface datum.

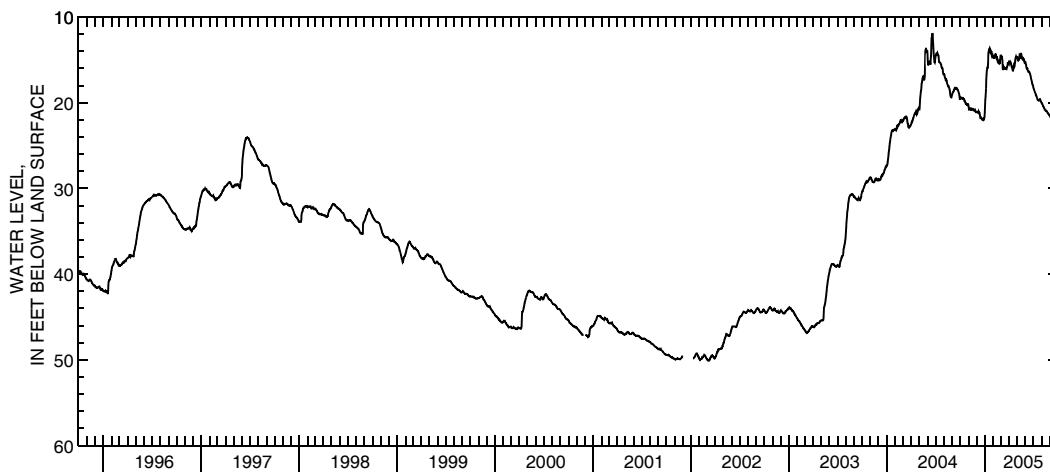
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—March 1964 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 50.12 ft below land-surface datum, Mar. 6 and 7, 2002; minimum daily low, 11.56 ft below land-surface datum, Jan. 1, 1991.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	19.58	20.36	21.04	21.13	14.71	14.40	15.45	14.70	15.22	18.16	20.01	21.59
2	19.50	20.60	21.10	20.12	14.74	14.52	15.22	14.69	15.30	18.36	20.06	21.66
3	19.50	20.79	21.10	19.67	14.72	14.57	15.23	14.72	15.51	18.44	20.12	21.73
4	19.41	20.76	21.10	19.26	14.79	14.57	15.25	15.01	15.59	18.51	20.20	21.78
5	19.47	20.72	21.12	18.30	14.79	14.70	15.19	15.10	15.89	18.62	20.31	21.82
6	19.47	20.72	21.11	17.34	14.70	14.70	15.22	15.11	15.98	18.74	20.38	21.84
7	19.49	20.72	21.01	16.71	14.52	15.05	15.29	15.05	16.04	18.81	20.46	21.84
8	19.47	20.81	21.20	16.21	14.38	15.92	15.49	14.94	16.02	18.91	20.53	21.84
9	19.45	20.83	21.21	16.11	14.38	16.17	15.58	14.86	16.07	18.99	20.59	21.90
10	19.55	20.80	21.09	15.92	14.34	16.08	15.70	14.54	16.28	19.08	20.65	21.96
11	19.58	20.67	21.15	15.92	14.38	15.76	15.81	14.61	16.38	19.15	20.73	22.03
12	19.58	20.69	21.18	15.78	14.55	15.81	15.81	14.79	16.39	19.24	20.76	22.06
13	19.52	20.79	21.36	15.23	14.71	16.00	16.00	14.79	16.37	19.33	20.82	22.10
14	19.55	20.82	21.66	14.28	14.64	16.02	16.17	14.39	16.34	19.44	20.86	22.16
15	19.58	20.80	21.75	14.05	14.66	16.02	16.25	14.20	16.36	19.51	20.90	22.25
16	19.69	20.72	21.74	13.85	14.87	16.00	16.24	14.34	16.45	19.61	20.89	22.30
17	19.82	20.72	21.74	13.69	15.02	15.88	16.06	14.39	16.50	19.67	20.92	22.35
18	19.84	20.77	21.74	13.80	15.24	16.05	15.81	14.58	16.62	19.69	20.93	22.39
19	19.86	20.79	21.84	13.64	15.33	16.06	15.62	14.68	16.72	19.74	20.96	22.42
20	19.96	20.83	21.88	13.68	15.33	16.04	15.66	14.86	16.83	19.75	21.01	22.51
21	20.07	20.91	21.87	13.91	14.99	16.08	15.77	14.91	16.96	19.69	21.06	22.56
22	20.11	20.91	21.94	13.90	15.21	16.09	15.73	14.86	17.16	19.65	21.11	22.56
23	20.11	20.85	21.95	14.22	15.35	15.96	15.35	14.67	17.27	19.70	21.17	22.66
24	20.12	20.82	21.99	14.22	15.35	15.82	15.21	14.85	17.37	19.68	21.24	22.70
25	20.20	20.93	21.99	13.97	15.42	15.80	14.91	14.94	17.52	19.60	21.28	22.71
26	20.24	20.99	21.95	14.19	15.40	15.67	14.76	14.94	17.68	19.60	21.29	22.71
27	20.24	20.99	22.01	14.57	15.36	15.57	14.63	15.17	17.80	19.72	21.33	22.75
28	20.27	21.01	21.99	14.63	14.78	15.27	14.69	15.25	17.89	19.82	21.41	22.76
29	20.21	21.06	21.82	14.55	---	15.39	14.68	15.32	17.99	19.87	21.45	22.80
30	20.10	21.04	21.80	14.47	---	15.39	14.66	15.30	18.07	19.95	21.45	22.87
31	20.19	---	21.74	14.59	---	15.35	---	15.20	---	19.98	21.51	---
MAX	20.27	21.06	22.01	21.13	15.42	16.17	16.25	15.32	18.07	19.98	21.51	22.87
CAL YR 2004	LOW		27.43									
WTR YR 2005	LOW		22.87									



405425082173000. Local Number, AS-3

LOCATION.—Latitude 40°54'25", longitude 82°17'30", Ashland County, Hydrologic Unit 05040002, along Jerome Fork near Ashland, Ohio.

Owner: City of Ashland.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused artesian well, diameter 8 in., depth 78 ft, cased.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land-surface datum is 990 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 5.00 ft above land-surface datum.

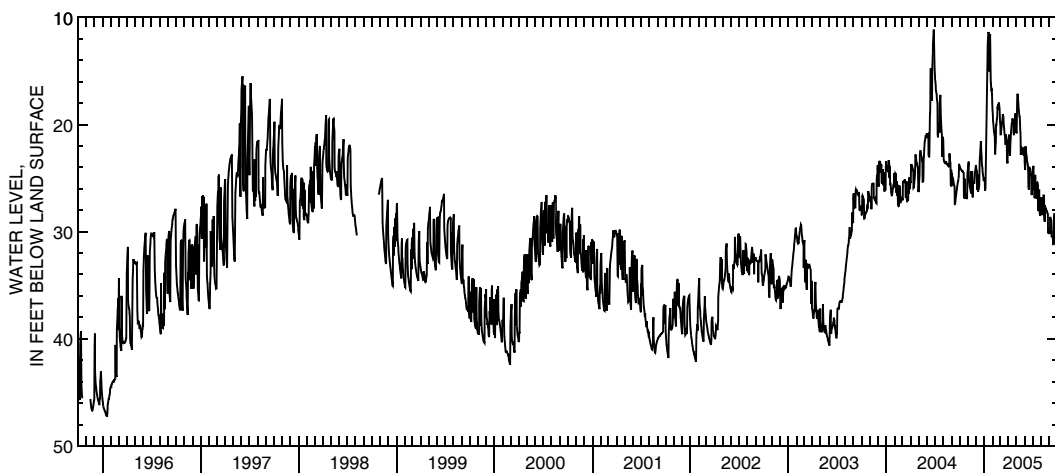
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—August 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 47.29 ft below land-surface datum, Jan. 17, 1996; minimum daily low, 5.14 ft below land-surface, Dec. 24, 1974.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23.86	24.18	23.77	25.11	18.64	19.78	21.55	20.76	23.52	24.12	28.25	30.11
2	24.01	23.93	24.05	24.95	19.05	20.03	21.17	20.76	24.08	24.20	26.80	30.10
3	24.02	23.78	24.17	24.92	19.58	20.92	21.12	18.81	24.24	23.89	28.06	30.11
4	24.10	23.45	24.29	26.17	20.04	20.92	20.96	17.72	22.03	23.86	27.04	28.64
5	24.14	24.93	24.39	25.96	20.39	20.59	22.11	17.18	22.38	25.62	28.35	28.76
6	24.20	25.36	26.11	23.48	20.65	20.45	22.89	17.13	22.64	26.27	28.38	28.86
7	24.24	25.66	24.66	22.16	20.81	19.92	22.77	17.73	22.85	26.73	28.29	28.94
8	24.25	25.86	26.28	20.57	20.99	19.73	21.95	18.14	23.04	26.89	28.13	29.03
9	24.32	25.99	26.25	19.32	20.99	19.68	21.42	18.55	23.32	25.21	28.01	30.43
10	24.38	26.07	26.09	17.71	22.79	19.40	20.95	18.71	23.48	24.71	26.55	30.44
11	24.40	26.20	25.97	16.56	22.73	19.02	20.64	19.07	23.64	26.04	26.70	30.40
12	24.41	26.36	25.91	15.22	22.01	19.14	20.25	19.25	23.78	26.18	26.85	30.41
13	24.38	26.44	25.71	13.33	21.61	19.27	19.90	19.28	23.89	26.53	28.59	30.49
14	24.42	24.35	23.83	12.48	20.06	19.69	19.90	19.88	25.16	26.86	29.08	30.84
15	24.48	25.77	23.29	11.92	20.06	20.22	19.78	20.45	25.78	26.85	27.55	31.17
16	24.56	25.94	22.89	11.92	19.67	20.39	19.43	20.85	26.07	25.37	27.68	31.26
17	26.67	24.39	22.64	11.36	19.52	20.71	19.62	22.81	24.30	25.45	27.77	29.48
18	26.85	26.33	22.07	13.51	19.38	20.97	19.64	22.03	24.12	25.44	27.80	29.07
19	26.86	26.81	21.56	14.22	18.51	21.01	20.14	22.11	24.07	25.52	27.86	28.68
20	25.06	25.37	21.74	14.79	18.52	21.36	20.70	22.40	24.09	25.67	27.96	28.28
21	26.32	25.43	22.64	15.06	18.20	21.89	20.93	22.47	24.21	27.87	28.04	30.11
22	26.51	25.43	22.97	12.01	18.19	21.84	20.93	22.40	24.43	28.08	28.07	30.66
23	26.56	25.43	23.53	11.56	18.18	20.93	20.62	22.58	24.58	26.38	28.14	31.02
24	26.72	25.43	23.86	13.70	18.02	21.34	20.25	22.69	24.75	26.17	28.24	31.14
25	26.83	25.51	24.09	16.04	17.94	21.66	19.82	22.74	24.90	26.16	28.31	29.34
26	26.87	25.14	24.41	16.09	18.20	21.88	19.46	22.68	26.51	28.10	28.38	29.19
27	26.90	24.71	24.66	16.65	18.51	23.37	19.09	22.14	26.51	28.21	30.08	30.56
28	26.90	24.35	24.83	16.77	18.89	23.52	18.93	22.42	26.40	28.53	30.16	29.35
29	26.88	24.21	25.08	16.74	---	23.63	20.53	22.63	25.88	28.47	30.16	29.55
30	24.79	24.00	25.24	17.18	---	21.68	20.72	22.73	26.10	28.43	30.12	29.70
31	24.41	---	25.28	17.89	---	21.56	---	22.85	---	26.78	30.11	---
MAX	26.90	26.81	26.28	26.17	22.79	23.63	22.89	22.85	26.51	28.53	30.16	31.26
CAL YR 2004	LOW		27.63									
WTR YR 2005	LOW		31.26									



Ground-Water Records—Athens County**392004082071600. Local Number, AT-2A**

LOCATION.—Latitude 39°20'04", longitude 82°07'16", Athens County, Hydrologic Unit 05030204, 1.1 mi west of city hall in Athens, Ohio. Owner: City of Athens.

AQUIFER.—Sand and gravel of Quaternary Age.

WELL CHARACTERISTICS.—Drilled unused water table well, diameter 12 in., depth 48 ft, cased.

INSTRUMENTATION.—Periodic measurement with chalked tape by Ohio Department of Natural Resources personnel.

DATUM.—Elevation of land-surface datum is 641.81 ft above sea level. Measuring point: Floor of instrument shelter, 2.37 ft above land-surface datum.

REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR. Prior to water year 1978, well depth reported as 43 ft.

PERIOD OF RECORD.—October 1966 to September 1982 continuous, periodic thereafter. This well replaced At-2, which has continuous record from March 1954 to September 1966.

EXTREMES FOR PERIOD OF RECORD.—Maximum measured low, 21.52 ft below land-surface datum, Oct. 15, 1993; minimum daily low, 1.05 ft below land-surface datum, May 25, 28, 1968.

WATER LEVEL
IN FEET BELOW LAND-SURFACE DATUM
INSTANTANEOUS OBSERVATION
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
Oct. 15, 2004	17.59
Apr. 12, 2005	15.51
July 12, 2005	18.54

392009082072200. Local Number, AT-5

LOCATION.—Latitude 39°20'09", longitude 82°07'22", Athens County, Hydrologic Unit 05030204, along Hocking River in Athens, Ohio. Owner: City of Athens.
 AQUIFER.—Sand and gravel of Quaternary Age.

WELL CHARACTERISTICS.—Drilled unused water table well, diameter 12 in., depth 48 ft, cased.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land surface datum is 640 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter, 4.75 ft above land-surface datum.

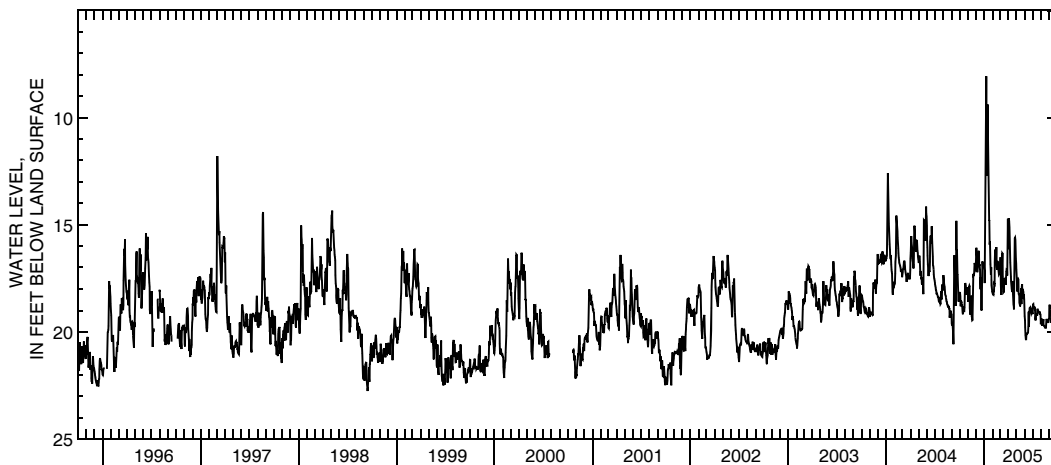
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—July 1982 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 24.06 ft below land-surface datum, Aug. 12, 13, 1993; minimum daily low 8.07 ft below land-surface datum, Jan. 8, 2005.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18.36	17.95	16.86	17.01	18.16	16.78	16.14	17.09	19.27	19.18	19.53	18.84
2	18.15	18.60	16.26	17.11	18.11	16.52	16.11	17.41	19.45	18.72	19.36	18.74
3	18.18	18.09	16.08	17.73	18.25	16.63	14.71	17.70	19.79	18.71	19.56	18.83
4	18.33	18.05	16.34	17.22	18.27	17.80	14.83	17.96	20.15	18.80	19.64	18.95
5	18.81	17.94	16.52	16.14	18.05	18.24	15.12	18.13	20.33	18.88	19.72	19.05
6	18.54	17.85	17.22	15.72	18.15	18.27	15.72	17.57	20.39	18.90	19.58	19.14
7	18.63	17.90	16.89	10.77	17.75	17.36	16.33	17.53	20.08	18.83	19.44	19.45
8	18.59	18.90	16.85	8.07	17.77	16.87	16.77	17.57	20.11	18.92	19.52	19.58
9	18.75	19.13	16.79	10.08	16.75	16.33	17.14	18.19	20.11	18.98	19.41	19.36
10	18.75	19.20	16.74	12.15	16.20	16.35	17.41	18.28	20.06	19.36	19.70	19.40
11	18.87	18.48	16.25	12.71	16.20	17.41	17.65	18.22	20.06	19.47	19.71	19.41
12	19.08	18.47	16.22	10.98	16.41	17.68	17.83	18.67	20.06	19.28	19.72	19.44
13	19.19	18.31	16.94	9.39	16.50	17.88	18.00	18.71	20.05	19.20	19.74	19.98
14	18.83	18.78	16.85	9.95	16.66	18.15	18.06	18.79	19.75	19.19	19.77	20.09
15	18.86	19.32	17.01	10.65	16.05	18.13	18.15	18.79	19.11	19.17	19.79	19.67
16	19.04	19.29	17.09	12.23	16.89	17.50	17.66	18.65	19.06	19.17	19.81	19.80
17	19.00	19.47	17.65	13.07	17.02	17.55	17.63	18.49	19.76	19.26	19.81	19.98
18	19.08	19.45	18.02	13.64	17.10	17.59	18.25	17.96	19.06	18.93	19.81	19.90
19	18.87	18.59	17.45	14.81	16.69	17.65	18.56	18.56	18.92	18.95	19.81	20.03
20	18.61	17.81	18.21	14.79	16.78	17.47	18.72	18.71	18.88	18.99	19.56	20.06
21	17.91	17.30	18.95	15.93	16.84	17.53	18.83	17.89	18.88	19.05	19.40	19.81
22	17.73	17.39	19.00	15.78	17.04	17.80	18.95	17.78	18.92	19.05	19.43	20.07
23	17.78	17.37	18.15	16.00	17.11	17.56	18.05	18.35	18.90	19.06	19.44	20.19
24	17.85	17.30	17.25	16.84	17.25	17.25	16.93	18.38	18.95	19.11	19.47	20.00
25	17.95	17.13	16.71	17.17	17.32	17.16	15.62	18.00	19.10	19.15	19.53	19.75
26	18.02	16.79	16.77	17.35	17.29	17.19	15.59	18.08	19.15	19.13	19.55	19.44
27	18.27	16.86	16.98	16.99	17.29	17.14	15.71	18.14	19.11	19.06	19.55	19.35
28	18.18	16.95	16.94	17.58	17.29	17.38	16.09	18.45	19.09	19.14	19.55	19.29
29	17.93	17.10	16.75	17.83	---	16.09	16.58	18.25	19.13	19.17	19.53	19.32
30	18.00	17.07	16.81	18.07	---	14.73	16.82	18.49	19.15	19.20	19.44	19.22
31	18.03	---	16.98	18.10	---	15.61	---	19.04	---	19.65	19.36	---
MAX	19.19	19.47	19.00	18.10	18.27	18.27	18.95	19.04	20.39	19.65	19.81	20.19
CAL YR 2004	LOW 20.58											
WTR YR 2005	LOW 20.39											



392630082130400. Local Number, AT-6

LOCATION.—Latitude 39°26'30", longitude 82°13'04", Athens County, Hydrologic Unit 05030204, at Hocking Technical College near Nelsonville, Ohio. Owner: State of Ohio.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused water table well, diameter 6 in., depth 54 ft, cased to 49 ft.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land surface datum is 670 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter, 4.00 ft above land-surface datum.

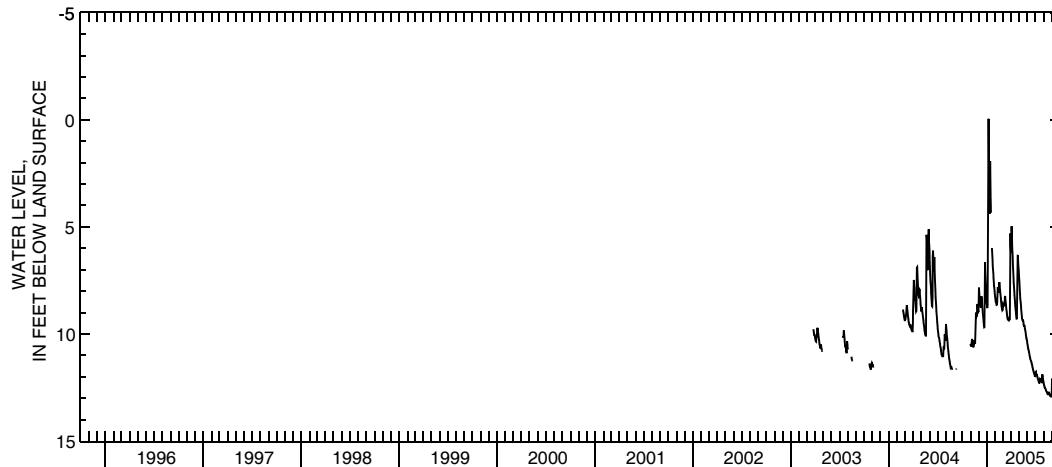
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—March 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 12.99 ft below land-surface datum, Sept. 24-25, 2005; minimum daily low 0.04 ft above land-surface datum, Jan. 7, 2005.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	10.46	8.94	8.61	8.27	8.87	6.19	7.23	10.43	11.94	12.28	12.31
2	---	10.53	8.14	8.75	8.37	8.67	6.15	7.46	10.51	11.78	12.35	12.08
3	---	10.56	7.84	8.80	8.47	8.59	5.01	7.72	10.57	11.76	12.40	12.15
4	---	10.56	8.07	8.64	8.55	8.62	5.01	7.95	10.65	11.84	12.45	12.25
5	---	10.54	8.30	6.45	8.61	8.69	5.55	8.15	10.72	11.91	12.51	12.35
6	---	10.28	8.48	2.02	8.64	8.68	5.99	8.34	10.78	11.91	12.54	12.43
7	---	10.28	8.63	-0.04	8.63	8.57	6.39	8.53	10.85	11.94	12.56	12.51
8	---	10.37	8.71	1.34	8.54	8.49	6.75	8.70	10.93	11.99	12.59	12.57
9	---	10.45	8.78	3.12	8.27	8.29	7.06	8.85	10.99	12.05	12.63	12.65
10	---	10.52	8.74	4.12	7.96	8.23	7.34	9.01	11.06	12.10	12.66	12.71
11	---	10.60	8.30	4.39	7.81	8.38	7.59	9.16	11.12	12.15	12.69	12.75
12	---	10.60	8.24	2.81	7.95	8.51	7.80	9.27	11.17	12.19	12.70	12.80
13	---	10.49	8.42	1.93	8.06	8.64	8.01	9.35	11.23	12.23	12.73	12.83
14	---	10.30	8.59	2.58	8.08	8.76	8.19	9.38	11.27	12.25	12.76	12.87
15	---	10.33	8.75	3.58	7.96	8.89	8.39	9.37	11.28	12.28	12.79	12.90
16	---	10.40	8.89	4.34	7.59	8.99	8.56	9.37	11.32	12.28	12.81	12.92
17	---	10.44	9.03	---	7.63	9.10	8.71	9.46	11.36	12.15	12.83	12.91
18	---	10.42	9.16	---	7.80	9.20	8.85	9.56	11.42	12.09	12.85	12.90
19	---	10.09	9.30	---	7.96	9.31	8.97	9.63	11.47	12.10	12.77	12.92
20	---	9.66	9.43	5.99	8.06	9.32	9.10	9.63	11.53	12.15	12.70	12.93
21	---	9.12	9.60	6.24	8.20	9.32	9.22	9.62	11.59	12.19	12.75	12.93
22	---	9.00	9.69	6.53	8.33	9.36	9.28	9.66	11.65	12.21	12.79	12.95
23	---	9.11	9.68	6.80	8.46	9.37	9.27	9.75	11.69	12.13	12.83	12.97
24	---	9.16	8.55	7.01	8.59	9.36	8.55	9.82	11.75	12.17	12.87	12.99
25	---	9.15	6.64	7.15	8.69	9.31	7.17	9.89	11.80	12.20	12.89	12.99
26	---	8.76	7.09	7.38	8.81	9.33	6.35	9.98	11.85	12.05	12.91	12.77
27	---	8.60	7.46	7.59	8.85	9.30	6.36	10.08	11.89	11.89	12.92	12.67
28	---	8.78	7.78	7.75	8.89	9.27	6.64	10.16	11.93	11.98	12.93	12.60
29	---	8.87	8.09	7.85	---	7.89	6.89	10.20	11.96	12.07	12.93	12.59
30	---	8.96	8.30	8.01	---	5.31	7.04	10.27	11.97	12.15	12.86	12.56
31	---	---	8.48	8.13	---	5.87	---	10.35	---	12.22	12.73	---
MAX	---	10.60	9.69	8.80	8.89	9.37	9.28	10.35	11.97	12.28	12.93	12.99
CAL YR 2004	LOW 11.68											
WTR YR 2005	LOW 12.99											



Ground-Water Records—Auglaize County

403233083574500. Local Number, AU-3

LOCATION.—Latitude 40°32'33", longitude 83°57'45", Auglaize County, Hydrologic Unit 05080001, 1 mi southwest of New Hampshire, Ohio. Owner: State of Ohio.

AQUIFER.—Limestone of Silurian Age.

WELL CHARACTERISTICS.—Drilled test artesian well, diameter 12 in., depth 380 ft, cased to 52 ft.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 1,020 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter, 3.00 ft above land-surface datum.

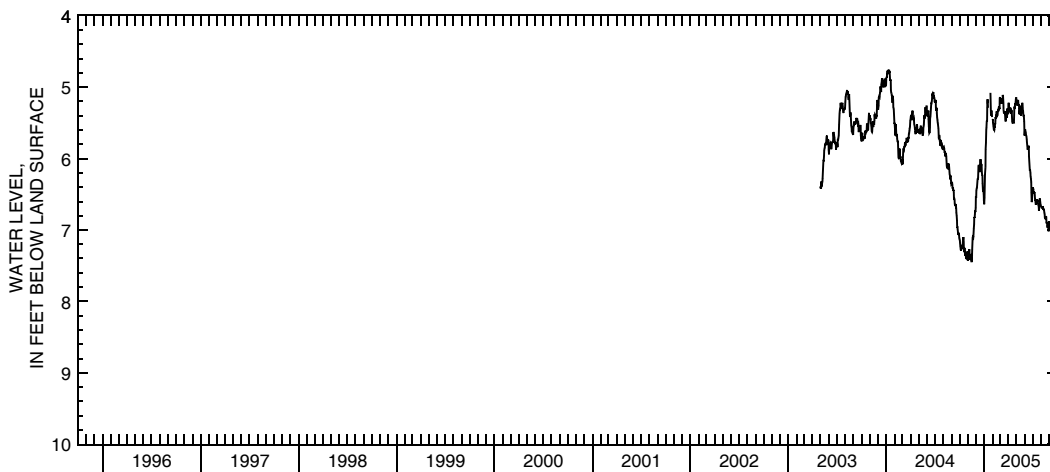
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—December 1974 to September 1982 continuous, periodic October 1982 to April 2003, continuous thereafter.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 11.87 ft below land-surface datum, Feb. 7-8, 1977; minimum measured low, 4.08 ft below land-surface datum, June 12, 1996.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.13	7.43	6.53	6.64	5.46	5.14	5.34	5.17	5.67	6.40	6.67	6.94
2	7.15	7.38	6.55	6.55	5.45	5.22	5.22	5.20	5.60	6.44	6.68	6.94
3	7.18	7.41	6.45	6.39	5.50	5.21	5.32	5.21	5.59	6.42	6.69	6.94
4	7.23	7.33	6.42	6.22	5.55	5.18	5.34	5.25	5.62	6.47	6.69	6.94
5	7.27	7.33	6.40	6.12	5.59	5.23	5.33	5.25	5.64	6.47	6.69	6.97
6	7.29	7.27	6.34	5.87	5.59	5.22	5.32	5.23	5.68	6.48	6.68	6.99
7	7.22	7.34	6.28	5.78	5.60	5.16	5.29	5.18	5.69	6.47	6.67	7.00
8	7.22	7.40	6.29	5.59	5.55	5.22	5.30	5.24	5.73	6.51	6.70	6.97
9	7.22	7.42	6.26	5.57	5.57	5.23	5.30	5.25	5.77	6.58	6.72	6.94
10	7.26	7.38	6.12	5.47	5.51	5.20	5.32	5.25	5.81	6.58	6.71	6.98
11	7.26	7.34	6.09	5.48	5.52	5.11	5.37	5.30	5.86	6.61	6.72	6.98
12	7.24	7.35	6.10	5.29	5.42	5.14	5.32	5.38	5.88	6.65	6.72	6.99
13	7.16	7.40	6.12	5.17	5.44	5.22	5.34	5.32	5.85	6.59	6.76	6.96
14	7.14	7.44	6.17	5.23	5.40	5.32	5.40	5.26	5.84	6.57	6.78	6.96
15	7.10	7.44	6.19	5.29	5.40	5.36	5.48	5.32	5.82	6.61	6.83	7.00
16	7.17	7.36	6.11	---	5.34	5.36	5.50	5.37	5.85	6.61	6.84	6.90
17	7.26	7.27	6.10	---	5.37	5.34	5.50	5.37	5.97	6.57	6.84	6.90
18	7.31	7.17	6.01	---	5.40	5.35	5.50	5.40	6.05	6.60	6.84	6.90
19	7.25	7.10	6.10	---	5.39	5.34	5.50	5.36	6.13	6.58	6.81	6.93
20	7.29	7.09	6.09	---	5.38	5.40	5.50	5.30	6.16	6.62	6.82	6.93
21	7.34	7.10	6.09	---	5.32	5.47	5.50	5.33	6.16	6.64	6.91	6.96
22	7.36	7.07	6.09	---	5.32	5.47	5.49	5.32	6.20	6.65	6.90	6.91
23	7.31	6.98	6.18	---	5.34	5.40	5.32	5.22	6.25	6.68	6.91	6.91
24	7.34	6.92	6.23	5.08	5.29	5.43	5.27	5.29	6.28	6.73	6.94	6.92
25	7.39	6.82	6.24	5.24	5.27	5.42	5.30	5.34	6.33	6.69	6.97	6.84
26	7.39	6.83	6.35	5.37	5.29	5.42	5.23	5.33	6.48	6.64	6.94	6.75
27	7.40	6.78	6.44	5.40	5.31	5.41	5.24	5.40	6.61	6.56	6.92	6.81
28	7.41	6.73	6.46	5.34	5.15	5.30	5.22	5.40	6.58	6.58	6.97	6.75
29	7.37	6.75	6.45	5.34	---	5.38	5.17	5.41	6.51	6.60	7.02	6.71
30	7.30	6.69	6.50	5.42	---	5.31	5.14	5.48	6.43	6.64	7.00	6.68
31	7.40	---	6.58	---	---	5.35	---	5.68	---	6.66	6.88	---
MAX	7.41	7.44	6.58	6.64	5.60	5.47	5.50	5.68	6.61	6.73	7.02	7.00
CAL YR 2004	LOW 7.44											
WTR YR 2005	LOW 7.44											



Ground-Water Records—Belmont County

400118081082200. Local Number, B-3

LOCATION.—Latitude 40°01'18", longitude 81°08'22", Belmont County, Hydrologic Unit 05040001, Mt. Olivett Public Square, Mt. Olivett, Ohio. Owner: Village of Mt. Olivett.

AQUIFER.—Shale of Pennsylvanian Age.

WELL CHARACTERISTICS.—Drilled observation well, diameter 6 in., depth 119 ft.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 1,265 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter, 1.5 ft above land-surface datum.

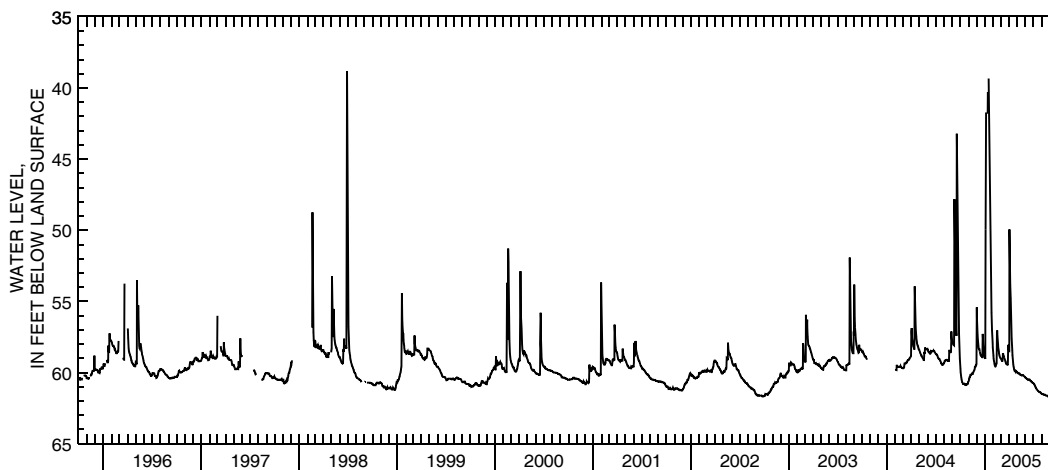
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—July 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 62.94 ft below land-surface datum, Dec. 26, 1988; minimum daily low, 38.81 ft below land-surface datum, June 28, 1998.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	59.42	60.63	59.39	58.95	58.53	58.99	58.47	59.96	60.35	60.75	61.50	61.59
2	59.74	60.57	55.41	58.99	58.80	59.03	58.49	59.97	60.36	60.76	61.50	61.59
3	59.97	60.48	56.19	59.03	59.01	59.06	49.94	60.00	60.38	60.78	61.50	61.58
4	60.17	60.45	56.84	49.92	59.16	59.10	51.41	60.03	60.39	60.83	61.52	61.56
5	60.35	60.33	57.35	41.72	59.33	59.13	52.70	60.04	60.41	60.84	61.53	61.53
6	60.48	60.30	57.71	---	59.45	59.18	53.81	60.06	60.42	60.90	61.53	61.50
7	60.60	60.23	57.96	---	59.52	59.18	54.79	60.06	60.43	60.93	61.53	61.47
8	60.66	60.17	58.20	---	59.57	59.04	55.67	60.06	60.47	60.99	61.56	61.41
9	60.69	60.17	58.32	---	59.57	58.64	56.45	60.08	60.48	61.02	61.56	61.34
10	60.77	60.17	58.34	---	59.54	58.70	57.11	60.08	60.49	61.07	61.56	61.31
11	60.81	60.15	58.35	41.81	59.46	58.77	57.63	60.12	60.51	61.10	61.56	61.29
12	60.81	60.12	58.43	40.28	59.42	58.82	58.10	60.15	60.51	61.16	61.56	61.28
13	60.81	60.09	58.52	---	59.39	58.89	58.46	60.17	60.51	61.17	61.56	61.23
14	60.79	60.11	58.64	---	59.34	58.97	58.77	60.17	60.51	61.20	61.58	61.20
15	60.78	60.11	58.73	39.33	57.09	59.04	59.04	60.17	60.49	61.22	61.59	61.18
16	60.78	60.11	58.77	42.54	57.09	59.09	59.28	60.17	60.49	61.24	61.61	61.17
17	60.81	60.06	58.79	45.09	57.43	59.13	59.45	60.18	60.51	61.26	61.62	61.16
18	60.84	60.00	58.80	47.17	57.72	59.18	59.57	60.20	60.53	61.28	61.62	61.16
19	60.84	59.97	58.80	48.89	58.02	59.22	59.67	60.20	60.57	61.29	61.62	61.17
20	60.86	59.91	58.85	50.39	58.24	59.29	59.78	60.20	60.59	61.32	61.62	61.18
21	60.87	59.87	58.86	51.59	58.39	59.36	59.82	60.20	60.60	61.34	61.62	61.18
22	60.87	59.85	58.92	52.62	58.53	59.40	59.87	60.20	60.60	61.35	61.62	61.18
23	60.87	59.81	58.92	53.55	58.67	59.40	59.88	60.20	60.63	61.37	61.64	61.20
24	60.84	59.74	57.29	54.39	58.76	59.43	59.91	60.18	60.64	61.38	61.67	61.23
25	60.83	59.61	57.69	55.11	58.82	59.45	59.93	60.20	60.66	61.38	61.67	61.23
26	60.83	59.60	58.04	55.79	58.91	59.46	59.96	60.21	60.69	61.38	61.68	61.23
27	60.83	59.58	58.34	56.42	58.97	59.46	59.88	60.23	60.69	61.38	61.67	61.23
28	60.81	59.49	58.52	57.00	58.98	59.45	59.89	60.26	60.72	61.41	61.67	61.24
29	60.79	59.48	58.65	57.48	---	58.29	59.91	60.27	60.73	61.44	61.67	61.23
30	60.74	59.46	58.77	57.87	---	58.05	59.94	60.30	60.74	61.47	61.65	61.24
31	60.66	---	58.85	58.24	---	58.31	---	60.32	---	61.49	61.61	---
MAX	60.87	60.63	59.39	59.03	59.57	59.46	59.96	60.32	60.74	61.49	61.68	61.59
CAL YR 2004	LOW 60.87											
WTR YR 2005	LOW 61.68											



Ground-Water Records—Brown County

385932083412400. Local Number, BR-20

LOCATION.—Latitude 38°59'32", longitude 83°41'24", Brown County, Hydrologic Unit 05090201, near Fincastle, Ohio. Owner: Davon Inc.

AQUIFER.—Limestone of Silurian Age.

WELL CHARACTERISTICS.—Drilled observation well, diameter 6 in., depth 40 ft, cased to 25 ft.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land-surface datum is 1,026.27 ft above sea level. Measuring point: Floor of instrument shelter, 3.00 ft above land-surface datum.

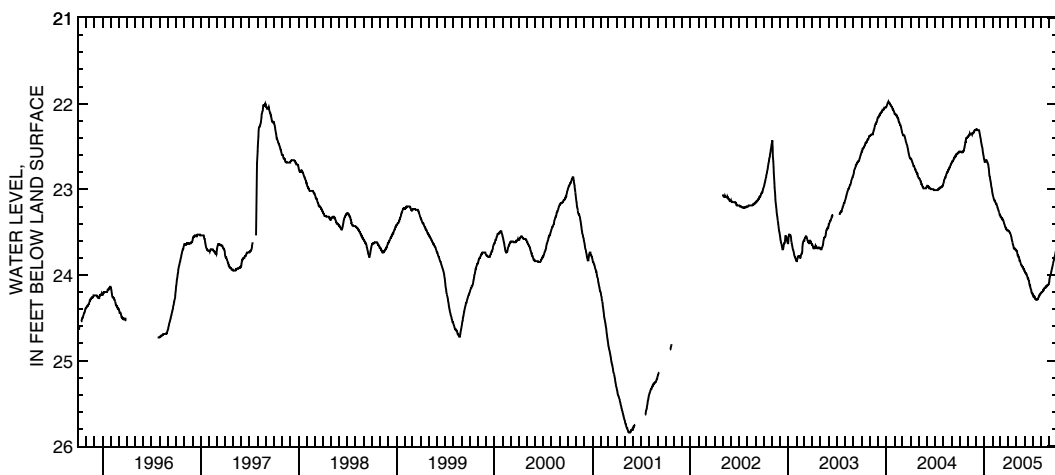
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—March 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 25.84 ft below land-surface datum, May 16-21, 2001; minimum daily low, 21.98 ft below land-surface datum, Jan. 9, 2004.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22.56	22.39	22.31	22.65	23.05	23.30	23.49	23.72	23.96	24.23	24.21	24.06
2	22.56	22.38	22.31	22.67	23.07	23.31	23.49	23.72	23.97	24.23	24.21	24.04
3	22.56	22.38	22.30	22.68	23.08	23.32	23.49	23.73	23.97	24.24	24.20	24.02
4	22.56	22.38	22.30	22.68	23.10	23.32	23.49	23.74	23.98	24.26	24.20	24.01
5	22.56	22.37	22.31	22.68	23.11	23.33	23.50	23.76	23.98	24.25	24.20	24.00
6	22.56	22.36	22.31	22.67	23.12	23.33	23.51	23.77	23.99	24.25	24.19	23.99
7	22.57	22.36	22.31	22.66	23.13	23.34	23.51	23.77	23.99	24.26	24.19	23.97
8	22.57	22.35	22.31	22.66	23.13	23.34	23.52	23.79	24.00	24.26	24.18	23.96
9	22.57	22.36	22.31	22.66	23.14	23.35	23.53	23.79	24.01	24.28	24.18	23.94
10	22.57	22.36	22.31	22.67	23.14	23.35	23.54	23.80	24.02	24.28	24.17	23.93
11	22.57	22.36	22.31	22.68	23.15	23.36	23.55	23.81	24.03	24.28	24.17	23.92
12	22.57	22.36	22.31	22.68	23.16	23.36	23.56	23.83	24.04	24.28	24.16	23.90
13	22.56	22.35	22.32	22.69	23.17	23.37	23.58	23.83	24.04	24.29	24.15	23.89
14	22.56	22.35	22.34	22.70	23.17	23.38	23.59	23.84	24.05	24.29	24.15	23.87
15	22.55	22.35	22.35	22.71	23.17	23.39	23.61	23.85	24.06	24.29	24.15	23.86
16	22.55	22.36	22.37	22.72	23.18	23.40	23.62	23.86	24.07	24.29	24.15	23.84
17	22.54	22.35	22.39	22.74	23.19	23.41	23.64	23.87	24.07	24.29	24.15	23.83
18	22.53	22.35	22.40	22.76	23.20	23.42	23.65	23.88	24.10	24.29	24.14	23.82
19	22.51	22.35	22.42	22.81	23.21	23.43	23.66	23.89	24.12	24.28	24.14	23.80
20	22.50	22.34	22.44	22.83	23.22	23.44	23.67	23.89	24.12	24.28	24.14	23.79
21	22.48	22.34	22.46	22.85	23.23	23.45	23.69	23.89	24.13	24.27	24.13	23.78
22	22.47	22.34	22.48	22.86	23.24	23.45	23.69	23.90	24.15	24.26	24.13	23.77
23	22.45	22.33	22.49	22.88	23.25	23.46	23.69	23.90	24.16	24.25	24.13	23.75
24	22.46	22.33	22.51	22.90	23.26	23.46	23.69	23.91	24.17	24.25	24.12	23.74
25	22.41	22.32	22.52	22.92	23.27	23.47	23.70	23.91	24.18	24.24	24.12	23.72
26	22.41	22.31	22.54	22.93	23.28	23.48	23.70	23.92	24.19	24.24	24.12	23.71
27	22.40	22.31	22.57	22.96	23.29	23.48	23.70	23.93	24.21	24.23	24.12	23.70
28	22.40	22.31	22.59	22.98	23.30	23.48	23.70	23.93	24.22	24.22	24.11	23.69
29	22.40	22.31	22.61	22.99	---	23.48	23.71	23.94	24.21	24.22	24.11	23.67
30	22.39	22.31	22.62	23.01	---	23.48	23.71	23.95	24.22	24.22	24.10	23.66
31	22.39	---	22.64	23.03	---	23.48	---	23.95	---	24.21	24.09	---
MAX	22.57	22.39	22.64	23.03	23.30	23.48	23.71	23.95	24.22	24.29	24.21	24.06
CAL YR 2004	LOW 23.01											
WTR YR 2005	LOW 24.29											



Ground-Water Records—Butler County

391904084371800. Local Number, BU-12

LOCATION.—Latitude 39°19'04", longitude 84°37'18", Butler County, Hydrologic Unit 05080002, 1.5 mi east of Ross, Ohio. Owner: City of Cincinnati.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused observation well, diameter 6 in., depth 157 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 547.33 ft above sea level. Measuring point: Floor of instrument shelter 7.8 ft above land-surface datum.

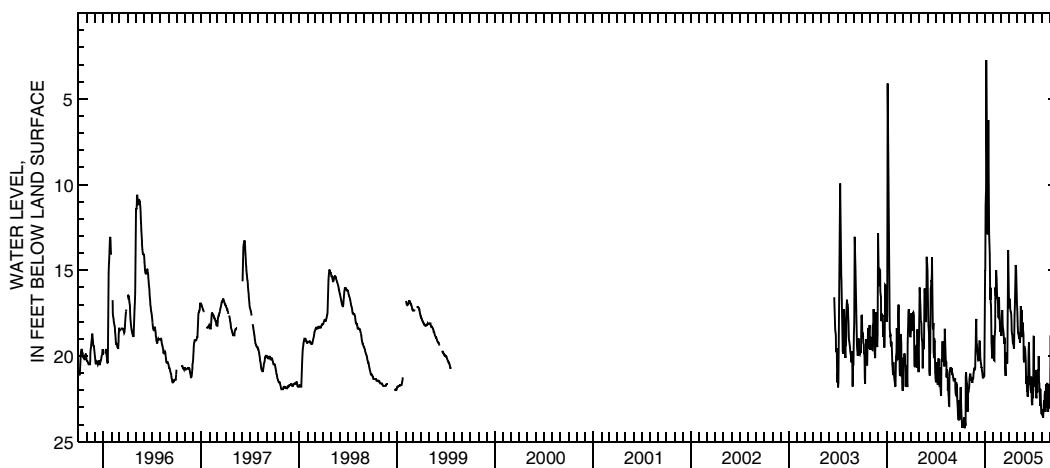
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—April 1968 to July 1999 and June 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 28.40 ft below land-surface datum, July 11, 1988; minimum daily low, 2.00 ft above land surface, May 24 and 25, 1968.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22.62	22.08	18.96	16.85	19.06	18.56	16.78	16.96	19.73	21.25	23.40	21.75
2	22.30	21.94	19.34	15.00	19.04	18.48	17.14	17.30	20.09	18.88	23.13	21.81
3	21.83	21.91	19.39	15.02	19.10	18.76	17.13	17.97	20.25	18.89	23.38	20.34
4	22.54	21.80	19.64	11.23	20.22	18.83	16.67	18.30	21.37	20.70	23.49	18.80
5	23.14	21.35	19.87	10.20	20.26	17.74	16.92	18.64	21.62	21.01	23.52	20.80
6	23.47	21.11	20.02	2.73	18.91	17.38	17.28	18.68	21.21	21.42	23.60	21.69
7	23.86	21.04	20.26	4.56	18.74	17.38	17.43	18.82	22.04	21.80	23.32	22.14
8	24.10	21.09	20.25	6.02	18.34	18.24	17.45	18.98	22.05	20.85	22.97	22.36
9	24.20	21.23	20.16	10.17	16.00	18.36	17.55	19.00	22.32	20.93	22.60	22.63
10	23.81	21.32	19.68	12.24	16.16	18.46	17.96	18.64	22.39	22.08	22.94	21.68
11	24.05	21.38	19.29	12.91	16.50	18.56	18.50	19.13	21.35	22.32	23.11	22.27
12	23.98	21.36	19.15	11.26	14.99	18.72	18.72	19.22	20.93	22.48	22.30	22.69
13	23.98	21.37	19.16	9.12	15.40	19.11	18.76	18.77	19.71	21.52	22.08	22.90
14	23.89	21.46	19.70	6.24	15.48	19.30	18.93	17.62	19.20	21.24	23.00	23.20
15	23.58	21.58	20.12	9.32	16.27	18.93	19.24	17.10	20.33	21.69	23.28	23.20
16	23.96	21.33	20.28	11.19	16.61	19.01	19.29	17.59	21.08	22.12	22.14	23.34
17	24.16	21.34	20.40	12.87	16.63	20.39	19.34	18.81	21.39	20.80	21.64	21.65
18	24.22	21.31	20.50	13.46	16.76	20.70	19.39	18.11	21.68	21.19	22.70	21.63
19	23.86	21.28	20.68	14.04	17.07	21.16	19.58	17.31	21.53	20.82	23.02	21.99
20	24.04	21.01	20.64	15.68	17.73	20.14	19.46	18.81	21.81	20.88	21.87	21.78
21	24.08	20.87	20.85	16.73	17.76	19.92	18.10	18.90	22.00	20.01	21.62	20.84
22	21.18	20.74	20.92	16.02	16.62	19.82	17.62	18.06	22.12	21.56	21.58	20.68
23	20.95	20.74	21.04	16.92	16.62	20.28	17.12	18.45	21.21	21.59	22.46	20.62
24	21.30	20.76	21.26	17.05	17.51	20.38	15.72	18.58	22.13	21.96	22.94	20.68
25	21.44	20.77	21.30	18.31	17.62	20.41	15.33	18.76	22.72	22.39	23.25	20.67
26	21.59	20.70	21.00	19.22	18.08	20.40	14.70	20.14	22.81	22.90	22.09	19.97
27	21.67	19.68	21.06	19.59	18.60	19.06	14.89	20.37	22.88	21.92	21.64	18.66
28	22.77	19.54	21.16	20.03	18.55	17.28	14.93	19.42	21.53	22.42	22.49	17.95
29	23.26	18.07	21.20	20.15	---	13.83	15.57	19.51	22.42	22.81	22.92	18.65
30	22.29	17.84	21.17	18.89	---	15.19	16.22	19.57	22.42	23.08	23.06	18.85
31	22.07	---	20.71	18.81	---	16.09	---	19.60	---	23.30	21.69	---
MAX	24.22	22.08	21.30	20.15	20.26	21.16	19.58	20.37	22.88	23.30	23.60	23.34
CAL YR 2004	LOW 24.22											
WTR YR 2005	LOW 24.22											



391942084345700. Local Number, BU-18

LOCATION.—Latitude 39°19'42", longitude 84°34'57", Butler County, Hydrologic Unit 05080002, in Fairfield, Ohio. Owner: City of Hamilton.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused observation well, diameter 6 in., depth 210 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 570 ft above sea level from topographic map. Measuring point: Floor of instrument shelter 3.5 ft above land-surface datum.

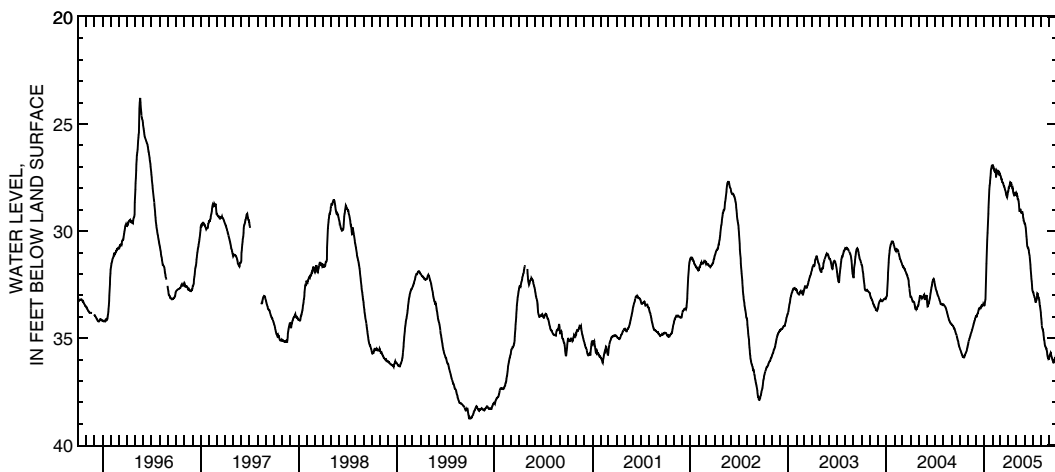
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—March 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 38.74 ft below land-surface datum, Sept. 29, 30, Oct. 4 and 5, 1999; minimum daily low, 23.79 ft below land surface, May 20, 1996.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	35.45	35.32	33.97	33.47	26.94	27.37	28.13	28.22	29.64	32.82	33.94	35.84
2	35.49	35.27	33.96	33.46	26.93	27.39	27.98	28.25	29.68	32.85	34.09	35.80
3	35.52	35.21	33.97	33.44	27.02	27.43	27.98	28.28	29.69	32.86	34.26	35.78
4	35.56	35.15	33.98	33.31	27.01	27.46	27.94	28.37	29.78	32.90	34.40	35.74
5	35.60	35.10	33.92	33.18	27.11	27.53	27.89	28.38	29.87	32.99	34.52	35.67
6	35.64	35.04	33.87	32.92	27.14	27.59	27.82	28.50	30.05	33.06	34.59	35.71
7	35.67	34.99	33.83	32.50	27.12	27.59	27.76	28.52	30.25	33.07	34.59	35.78
8	35.71	34.96	33.83	31.97	27.11	27.71	27.72	28.55	30.39	33.13	34.66	35.83
9	35.74	34.92	33.76	31.52	27.13	27.72	27.73	28.62	30.53	33.17	34.75	35.88
10	35.78	34.87	33.72	31.09	27.26	27.72	27.81	28.73	30.71	33.25	34.85	35.91
11	35.82	34.82	33.67	30.70	27.16	27.73	27.84	28.96	30.76	33.31	34.96	35.97
12	35.86	34.78	33.62	30.38	27.24	27.77	27.82	29.06	30.76	33.31	35.05	36.00
13	35.86	34.74	33.62	30.08	27.33	27.82	27.92	29.06	30.77	33.26	35.12	36.05
14	35.88	34.71	33.61	29.84	27.49	27.87	27.95	29.02	30.79	33.23	35.24	36.09
15	35.88	34.67	33.59	29.52	27.37	27.91	27.99	29.00	30.87	33.20	35.32	36.13
16	35.89	34.62	33.59	29.19	27.19	27.92	28.02	29.00	30.90	33.15	35.36	36.14
17	35.90	34.58	33.57	28.90	27.21	27.96	28.01	29.07	31.00	33.04	35.38	36.13
18	35.89	34.54	33.56	28.64	27.20	28.00	28.12	29.13	31.08	32.91	35.43	36.07
19	35.85	34.51	33.53	28.28	27.18	28.05	28.18	29.15	31.16	32.92	35.46	36.06
20	35.80	34.45	33.56	28.05	27.15	28.10	28.26	29.15	31.24	33.05	35.50	36.01
21	35.78	34.41	33.53	27.88	27.24	28.14	28.30	29.14	31.40	33.05	35.50	35.95
22	35.75	34.36	33.49	27.77	27.24	28.16	28.28	29.13	31.57	33.10	35.57	35.95
23	35.71	34.31	33.48	27.64	27.31	28.26	28.28	29.09	31.73	33.11	35.65	35.92
24	35.68	34.26	33.46	27.49	27.30	28.31	28.26	29.19	31.93	33.15	35.75	35.91
25	35.65	34.20	33.45	27.30	27.32	28.34	28.31	29.22	32.10	33.23	35.83	35.84
26	35.63	34.18	33.40	27.14	27.29	28.40	28.30	29.34	32.23	33.35	35.91	35.81
27	35.60	34.13	33.46	27.10	27.35	28.43	28.28	29.40	32.34	33.46	35.92	35.77
28	35.58	34.07	33.45	27.06	27.32	28.40	28.31	29.50	32.53	33.49	35.94	35.76
29	35.49	34.04	33.40	26.96	---	28.30	28.32	29.54	32.68	33.58	35.98	35.67
30	35.44	34.01	33.43	26.90	---	28.18	28.25	29.58	32.80	33.69	35.97	35.58
31	35.38	---	33.46	26.93	---	28.15	---	29.64	---	33.80	35.95	---
MAX	35.90	35.32	33.98	33.47	27.49	28.43	28.32	29.64	32.80	33.80	35.98	36.14
CAL YR 2004	LOW 35.90											
WTR YR 2005	LOW 36.14											



392017084345200. Local Number, BU-7

LOCATION.—Latitude 39°20'17", longitude 84°34'52", Butler County, Hydrologic Unit 05080002, 5584 East River Road in Fairfield, Ohio. Owner: C. E. Schiering.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused water-table well, diameter 6 in., depth 176 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 572.54 ft above sea level. Measuring point: Floor of instrument shelter 1.93 ft above land-surface datum.

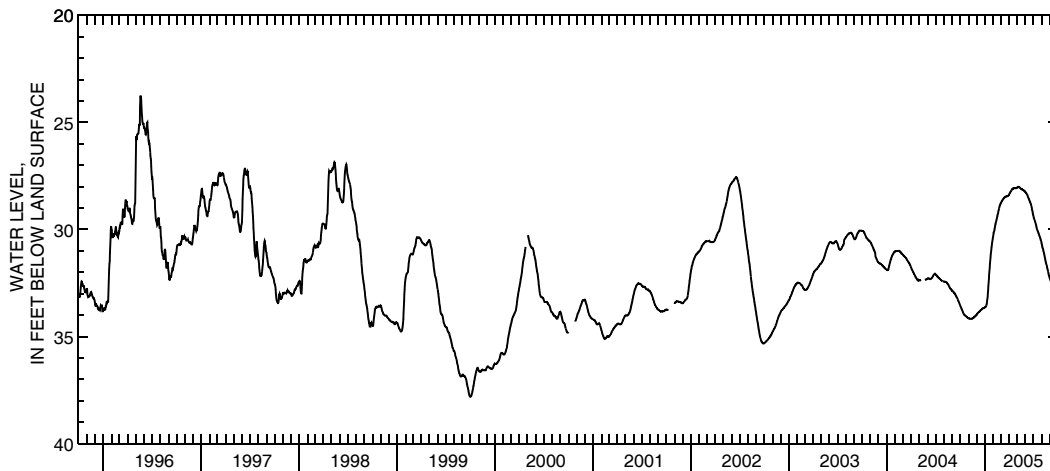
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—August 1943 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 37.81 ft below land-surface datum, Sept. 30, Oct. 1 and 2, 1999; minimum daily low, 11.45 ft below land-surface datum, June 6, 1947.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	33.56	34.14	33.98	33.65	30.33	28.79	28.38	28.04	28.26	29.37	30.65	32.32
2	33.59	34.15	33.97	33.64	30.25	28.77	28.35	28.03	28.27	29.42	30.71	32.36
3	33.61	34.15	33.95	33.63	30.17	28.74	28.33	28.03	28.29	29.47	30.77	32.40
4	33.65	34.16	33.93	33.61	30.11	28.71	28.30	28.02	28.30	29.51	30.83	32.43
5	33.68	34.16	33.92	33.59	30.04	28.69	28.28	28.02	28.32	29.55	30.89	32.47
6	33.71	34.16	33.90	33.56	29.97	28.66	28.26	28.01	28.34	29.59	30.95	32.50
7	33.74	34.17	33.88	33.51	29.91	28.64	28.23	28.01	28.37	29.64	31.00	32.53
8	33.77	34.17	33.87	33.44	29.84	28.62	28.21	28.02	28.40	29.69	31.05	32.57
9	33.80	34.17	33.86	33.35	29.77	28.60	28.19	28.02	28.43	29.73	31.10	32.59
10	33.83	34.17	33.85	33.25	29.70	28.58	28.17	28.03	28.47	29.78	31.15	32.62
11	33.87	34.17	33.83	33.15	29.66	28.57	28.15	28.05	28.50	29.83	31.21	32.67
12	33.90	34.17	33.82	32.99	29.61	28.55	28.13	28.06	28.53	29.88	31.27	32.71
13	33.93	34.16	33.81	32.82	29.56	28.53	28.12	28.08	28.57	29.92	31.33	32.75
14	33.95	34.16	33.79	32.66	29.51	28.52	28.10	28.09	28.59	29.97	31.40	32.78
15	33.97	34.15	33.78	32.48	29.46	28.51	28.09	28.10	28.62	30.01	31.46	32.82
16	33.99	34.15	33.77	32.29	29.40	28.49	28.09	28.11	28.65	30.05	31.51	32.86
17	34.00	34.14	33.76	32.11	29.35	28.49	28.08	28.11	28.68	30.08	31.57	32.89
18	34.01	34.13	33.75	31.94	29.29	28.48	28.07	28.12	28.71	30.11	31.62	32.92
19	34.02	34.12	33.74	31.78	29.24	28.47	28.07	28.13	28.73	30.15	31.67	32.95
20	34.03	34.11	33.73	31.61	29.18	28.47	28.07	28.14	28.77	30.17	31.72	32.98
21	34.04	34.10	33.72	31.46	29.13	28.46	28.08	28.14	28.80	30.22	31.77	33.00
22	34.05	34.09	33.71	31.30	29.07	28.46	28.08	28.15	28.84	30.25	31.82	33.03
23	34.06	34.09	33.70	31.17	29.01	28.45	28.08	28.15	28.89	30.29	31.88	33.06
24	34.07	34.08	33.69	31.05	28.97	28.45	28.08	28.16	28.94	30.32	31.93	33.08
25	34.08	34.06	33.69	30.94	28.92	28.45	28.08	28.17	29.00	30.35	31.98	33.10
26	34.09	34.05	33.68	30.84	28.87	28.45	28.08	28.18	29.06	30.39	32.04	33.12
27	34.10	34.04	33.67	30.74	28.84	28.44	28.07	28.19	29.12	30.43	32.09	33.14
28	34.11	34.03	33.67	30.65	28.81	28.44	28.07	28.20	29.19	30.46	32.15	33.16
29	34.12	34.01	33.66	30.57	---	28.43	28.06	28.21	29.25	30.51	32.19	33.18
30	34.13	34.00	33.65	30.48	---	28.41	28.05	28.23	29.32	30.56	32.24	33.19
31	34.13	---	33.65	30.40	---	28.39	---	28.24	---	30.60	32.28	---
MAX	34.13	34.17	33.98	33.65	30.33	28.79	28.38	28.24	29.32	30.60	32.28	33.19
CAL YR 2004	LOW 34.17											
WTR YR 2005	LOW 34.17											



392048084311400. Local Number, BU-8

LOCATION.—Latitude 39°20'48", longitude 84°31'14", Butler County, Hydrologic Unit 05080002, Symmes and Gilmore Road, east of Hamilton, Ohio. Owner: City of Hamilton.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled test artesian well, diameter 6 in., depth 200 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 630 ft above sea level, from topographic map. Measuring point: Floor of instrument shelter 4.13 ft above land-surface datum.

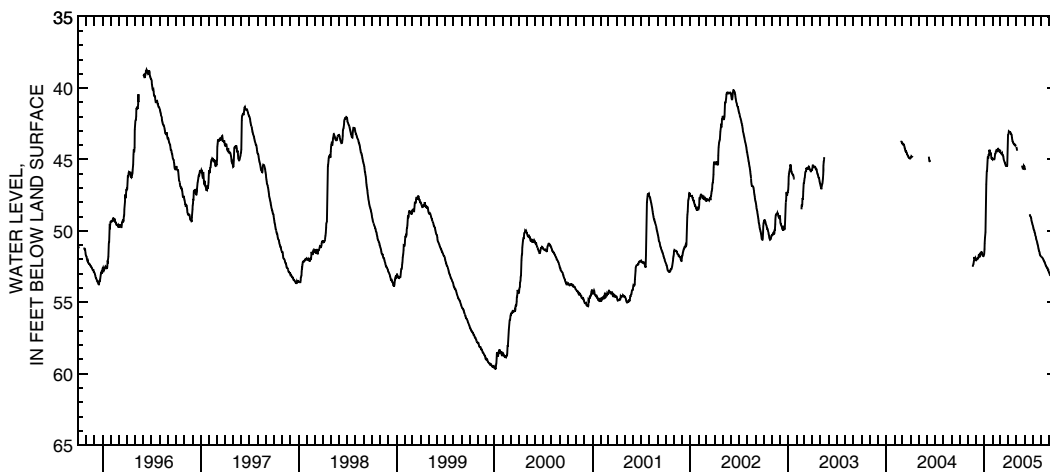
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—April 1944 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 71.70 ft below land-surface datum, Oct. 24, 1944; minimum daily low, 38.24 ft below land-surface datum, June 8, 1947.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	51.95	51.62	45.00	44.32	43.23	44.12	45.62	49.63	51.80	52.99
2	---	---	52.00	51.29	44.95	44.43	43.16	44.20	45.70	49.68	51.82	53.03
3	---	---	52.01	50.86	44.95	44.53	43.03	44.35	45.75	49.77	51.83	53.07
4	---	---	52.01	50.47	44.99	44.55	43.06	44.40	---	49.83	51.85	53.11
5	---	---	52.01	50.10	45.00	44.58	43.07	---	---	49.93	51.88	53.14
6	---	---	52.01	48.88	45.00	44.61	43.08	---	---	50.00	51.92	53.18
7	---	---	51.97	47.70	45.00	44.61	43.08	---	---	50.06	51.94	53.21
8	---	---	51.92	46.75	44.92	44.58	43.11	---	---	50.14	51.98	53.25
9	---	---	51.92	46.47	44.82	44.67	43.16	---	---	50.21	52.04	53.31
10	---	---	51.87	45.86	44.65	44.70	43.19	---	---	50.30	52.08	53.36
11	---	---	51.71	45.77	44.63	44.70	43.24	---	---	50.38	52.11	53.40
12	---	---	51.71	45.47	44.58	44.72	43.25	---	---	50.44	52.13	53.45
13	---	---	51.68	45.07	44.48	44.84	43.32	---	---	50.52	52.15	53.48
14	---	---	51.76	44.88	44.42	44.95	43.45	---	---	50.61	52.20	53.54
15	---	---	51.80	44.90	44.35	45.06	43.59	---	---	50.68	52.26	53.57
16	---	---	51.80	44.88	44.36	45.14	43.71	---	---	50.75	52.33	53.60
17	---	---	51.72	44.70	44.39	45.17	43.76	---	---	50.81	52.38	53.65
18	---	52.52	51.68	44.70	44.42	45.21	43.80	---	---	50.88	52.42	53.73
19	---	52.49	51.49	44.61	44.44	45.24	43.84	---	48.84	50.96	52.46	53.78
20	---	52.41	51.52	44.33	44.44	45.33	43.89	---	48.88	51.03	52.50	53.80
21	---	52.34	51.50	44.41	44.20	45.40	43.95	---	48.95	51.11	52.52	53.82
22	---	52.31	51.52	44.41	44.27	45.43	43.96	45.43	48.99	51.23	52.56	53.86
23	---	52.16	51.52	44.55	44.33	45.43	43.97	45.55	49.02	51.32	52.62	53.91
24	---	52.06	51.61	44.58	44.35	45.45	43.97	45.62	49.06	51.41	52.63	53.98
25	---	51.83	51.63	44.58	44.38	45.46	43.97	45.65	49.15	51.46	52.64	54.04
26	---	51.92	51.66	44.58	44.42	45.47	43.97	45.66	49.26	51.52	52.71	54.09
27	---	51.93	51.75	44.79	44.44	45.47	44.02	45.65	49.34	51.60	52.73	54.13
28	---	51.98	51.76	44.93	44.42	45.41	44.07	45.64	49.42	51.68	52.74	54.15
29	---	52.05	51.74	44.94	---	44.73	44.09	45.45	49.48	51.72	52.85	54.16
30	---	52.06	51.74	44.93	---	43.84	---	45.48	49.56	51.75	52.90	54.16
31	---	---	51.73	44.97	---	43.28	---	45.52	---	51.79	52.95	---
MAX	---	52.52	52.01	51.62	45.00	45.47	44.09	45.66	49.56	51.79	52.95	54.16
CAL YR 2004	LOW 52.52											
WTR YR 2005	LOW 54.16											



392737084291300. Local Number, BU-16

LOCATION.—Latitude 39°27'37", longitude 84°29'13", Butler County, Hydrologic Unit 05080002, Wayne–Madison Road 2 mi southwest of Trenton, Ohio.

Owner: Miller Brewing Company.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled test water table well, diameter 4 in., depth 218 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

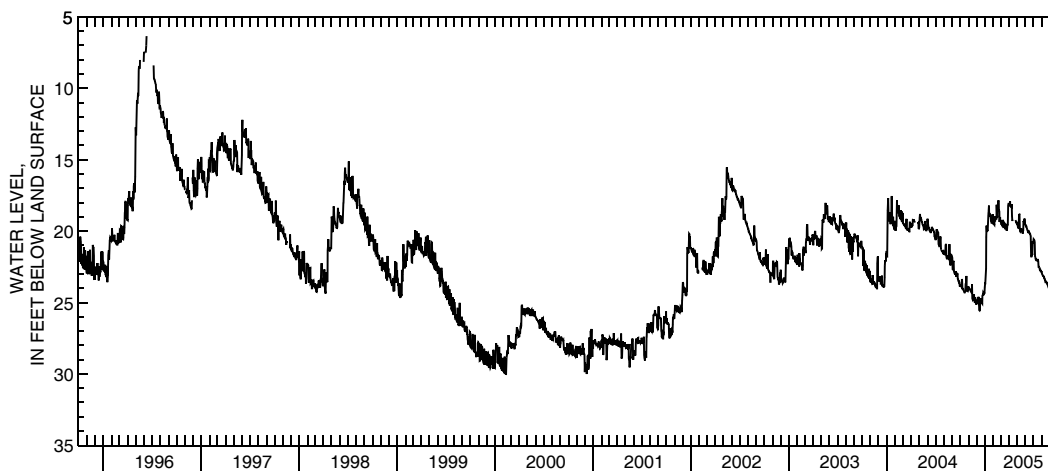
DATUM.—Elevation of land-surface datum is 640 ft above sea level, from topographic map. Measuring point: Floor of instrument shelter, 4.5 ft above land-surface datum.

REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 30.05 ft below land-surface datum, Feb. 10, 2000; minimum daily low, 5.71 ft below land-surface datum, April. 17, 1991.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23.73	23.96	25.14	23.91	19.35	19.32	18.12	19.45	19.55	20.78	22.86	24.03
2	23.78	23.99	24.81	23.67	19.50	19.41	18.20	19.53	19.62	20.58	22.95	24.06
3	23.79	23.97	24.84	23.67	19.50	19.49	18.20	19.53	19.62	20.61	23.03	24.15
4	23.84	24.02	24.84	23.19	19.52	19.50	18.11	19.65	19.68	20.61	23.06	---
5	23.88	24.06	24.89	22.62	19.56	19.56	17.90	19.68	19.68	20.67	23.12	---
6	23.91	24.09	24.63	20.42	19.20	19.58	18.20	19.77	19.75	20.78	23.15	---
7	23.35	24.14	24.93	19.62	19.25	19.20	18.24	19.77	19.86	21.78	23.15	---
8	23.40	24.18	24.60	20.01	19.25	19.62	18.29	18.80	19.90	21.84	23.19	---
9	23.96	24.20	24.90	20.01	18.96	19.65	18.30	18.84	19.97	21.95	23.21	---
10	24.08	24.21	25.26	19.92	19.11	19.65	18.33	18.84	20.04	21.99	23.30	---
11	24.08	24.27	25.55	20.01	19.11	19.68	18.11	19.86	20.04	21.99	23.31	---
12	24.08	24.33	25.56	19.72	19.14	19.68	18.93	19.98	20.07	22.05	23.34	---
13	24.13	24.32	25.49	19.19	19.14	19.41	19.29	20.04	20.06	22.05	23.43	---
14	24.18	23.72	25.01	18.93	18.15	19.44	19.19	20.01	20.04	22.05	23.47	---
15	24.24	24.74	24.97	18.60	18.78	19.75	---	19.81	20.07	22.05	23.58	---
16	24.30	24.81	24.99	18.21	19.04	19.77	---	19.86	20.11	22.02	23.58	---
17	24.30	24.78	25.04	18.69	18.48	19.81	---	19.90	20.15	22.02	23.55	---
18	24.30	24.78	25.04	18.77	18.48	19.81	---	19.95	20.19	22.02	23.55	---
19	24.21	24.48	24.69	18.84	18.48	19.59	---	19.98	20.24	22.11	23.60	---
20	24.27	24.48	25.02	18.84	17.90	19.56	---	19.95	20.30	22.50	23.64	---
21	23.73	24.51	25.04	18.93	17.85	19.61	---	19.85	20.36	22.50	23.64	---
22	23.73	24.51	25.07	18.93	18.54	19.64	---	20.18	21.48	22.53	23.72	---
23	23.76	24.87	24.51	19.02	18.56	19.92	---	19.95	21.78	22.56	23.73	---
24	23.15	24.97	24.45	19.26	18.63	19.92	---	20.00	21.78	22.59	23.79	---
25	23.78	24.96	24.44	19.28	19.35	19.89	19.23	19.29	21.69	22.70	23.87	---
26	24.12	24.65	24.33	19.41	19.08	19.56	19.29	19.35	21.53	22.70	23.91	---
27	24.18	24.97	24.36	19.41	19.08	19.55	19.35	19.41	21.68	22.70	23.96	---
28	24.20	25.02	24.38	19.23	19.28	19.43	19.38	19.44	20.72	22.80	23.97	---
29	24.21	25.07	24.39	19.20	---	18.24	19.36	19.13	20.76	22.80	24.02	---
30	23.91	25.08	24.33	18.81	---	18.08	19.45	19.45	20.88	22.80	24.03	---
31	23.91	---	24.32	19.20	---	18.09	---	19.52	---	22.86	24.03	---
MAX	24.30	25.08	25.56	23.91	19.56	19.92	19.45	20.18	21.78	22.86	24.03	24.15
CAL YR 2004	LOW 25.56											
WTR YR 2005	LOW 25.56											



392743084295500. Local Number, BU-17

LOCATION.—Latitude 39°27'43", longitude 84°29'55", Butler County, Hydrologic Unit 05080002, southwest of Trenton, Ohio. Owner: Southwest Regional Water District.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled test water table well, diameter 8 in., depth 212 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 635.28 ft above sea level. Measuring point: Floor of instrument shelter, 2.2 ft above land-surface datum.

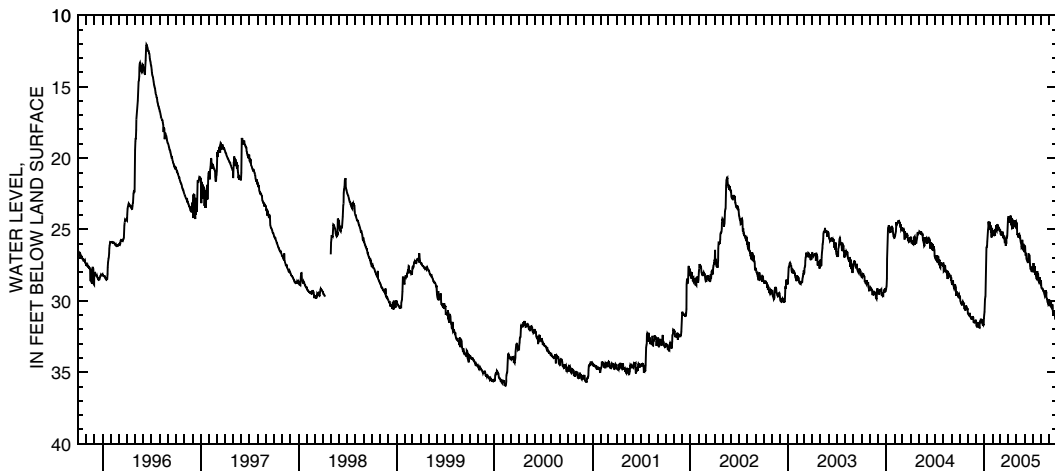
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Prior to 1992 published as 392733084293000.

PERIOD OF RECORD.—March 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 35.94 ft below land-surface datum, Feb. 11, 2000; minimum daily low, 12.06 ft below land-surface datum, June 12, 1996.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	29.64	30.88	31.43	30.98	25.38	25.02	24.14	24.47	26.15	27.58	28.56	30.27
2	29.72	30.90	31.46	30.77	25.04	25.04	24.14	24.80	26.18	27.90	29.03	30.30
3	29.73	30.87	31.74	30.47	25.43	25.32	24.08	24.77	26.22	27.63	29.12	30.32
4	30.05	30.98	31.77	29.88	25.07	25.33	24.54	25.31	26.75	27.35	29.13	30.27
5	30.11	31.01	31.82	29.67	25.13	25.40	24.29	25.31	26.83	27.65	29.16	30.33
6	30.17	31.02	31.80	28.68	25.47	25.43	24.29	25.40	26.64	27.98	29.16	30.38
7	30.20	31.08	31.58	27.43	25.31	25.14	24.32	25.46	27.06	28.01	29.21	30.09
8	30.23	30.83	31.58	26.68	25.25	25.28	24.33	25.56	27.11	27.57	29.27	30.47
9	30.21	31.08	31.55	26.25	25.07	25.33	24.02	25.29	27.17	28.14	29.28	30.45
10	30.32	31.11	31.56	26.24	25.46	25.25	24.42	25.35	27.21	28.18	29.34	30.54
11	30.08	31.17	31.61	26.15	24.97	25.37	24.68	25.33	27.23	27.98	29.34	30.58
12	30.03	31.23	31.61	25.88	25.01	25.33	24.21	25.43	27.29	28.02	29.42	30.24
13	30.11	31.22	31.86	25.50	25.01	25.55	24.78	25.52	27.29	28.29	29.55	30.58
14	30.15	31.22	31.88	25.31	24.72	25.56	24.39	25.50	27.15	28.40	29.60	30.83
15	30.20	31.20	31.52	25.01	25.08	25.67	24.93	25.58	26.73	28.43	29.65	30.88
16	30.24	31.23	31.40	24.83	25.11	25.44	24.90	25.80	26.73	28.47	29.58	30.69
17	30.23	31.25	31.50	24.45	24.74	25.49	24.96	25.93	26.75	28.23	29.54	30.99
18	30.53	31.32	31.47	24.65	24.75	25.88	24.38	25.95	26.79	27.92	29.24	30.69
19	30.54	31.13	31.26	24.89	24.71	25.86	24.41	25.92	26.85	28.38	29.60	30.83
20	30.57	31.13	31.31	24.47	24.65	25.88	24.42	26.24	27.17	28.41	29.36	30.88
21	30.62	31.17	31.35	24.53	24.92	25.76	24.84	26.21	27.58	28.10	29.75	30.87
22	30.60	31.46	31.40	24.54	24.99	26.15	24.45	26.24	27.62	28.52	29.83	31.20
23	30.63	31.46	31.31	25.04	24.84	25.63	24.45	25.73	27.81	28.58	29.87	31.22
24	30.62	31.50	31.44	24.71	24.89	26.01	24.35	26.25	27.71	28.58	29.97	31.31
25	30.38	31.47	31.38	24.78	24.96	25.59	24.63	26.22	27.77	28.73	30.09	31.22
26	30.38	31.47	31.37	25.25	25.02	25.58	24.36	26.38	27.86	28.71	30.13	30.72
27	30.43	31.50	31.74	24.95	25.02	25.49	24.83	26.46	27.95	28.35	30.17	30.72
28	30.47	31.55	31.67	25.52	25.13	25.46	24.48	26.48	27.63	28.46	30.18	30.75
29	30.51	31.32	31.70	25.52	---	24.95	24.45	26.48	27.68	28.77	30.29	30.78
30	30.57	31.37	31.65	24.95	---	24.45	24.92	26.54	27.99	28.85	30.26	30.80
31	30.54	---	31.26	24.96	---	24.22	---	26.60	---	28.90	29.88	---
MAX	30.63	31.55	31.88	30.98	25.47	26.15	24.96	26.60	27.99	28.90	30.29	31.31
CAL YR 2004	LOW 31.88											
WTR YR 2005	LOW 31.88											



392939084231700. Local Number, BU-3

LOCATION.—Latitude 39°29'39", longitude 84°23'17", Butler County, Hydrologic Unit 05080002, Armco Steel Corp., Route 122 in Middletown, Ohio. Owner: Armco Steel Corp.

WELL CHARACTERISTICS.—Drilled unused artesian well, diameter 24 in., depth 250 ft, cased.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land-surface datum is 668 ft above sea level, from topographic map. Measuring point: Floor of instrument shelter 1.08 ft above land-surface datum.

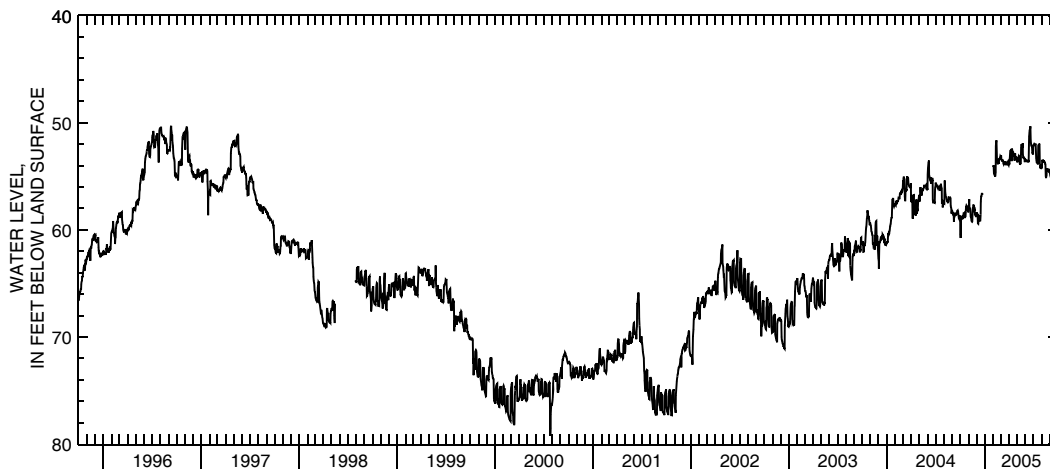
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—July 1938 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 147.27 ft below land-surface datum, Apr. 4, 1955; minimum daily low, 45.27 ft below land-surface datum, July 21, 1980.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	58.66	58.28	58.68	---	54.14	53.23	53.75	53.35	53.41	52.10	54.20	54.72
2	60.42	58.17	58.37	---	54.06	53.24	53.85	53.70	53.46	52.08	54.19	54.88
3	60.77	57.53	58.50	---	53.99	53.06	53.85	53.23	53.48	52.01	53.46	54.99
4	58.98	57.15	58.64	---	54.70	53.47	53.35	53.32	53.54	51.97	53.51	55.10
5	58.81	57.90	58.68	---	54.85	53.53	52.85	53.67	53.57	52.02	53.61	55.16
6	58.78	58.00	59.41	---	54.88	53.56	52.63	53.24	53.55	52.09	53.57	55.39
7	58.78	58.18	59.44	---	54.86	53.57	52.57	53.11	53.53	52.06	53.56	55.26
8	58.80	58.33	58.91	---	55.02	53.55	52.58	53.16	53.62	52.02	53.64	55.27
9	58.87	58.82	58.70	---	54.93	53.53	52.47	53.50	53.64	52.03	53.61	53.97
10	58.95	58.74	58.75	---	54.63	53.59	53.60	53.66	53.64	52.38	53.61	54.19
11	58.94	58.94	59.01	---	52.18	53.83	53.51	53.82	53.62	53.30	53.75	54.30
12	58.67	59.14	59.00	---	51.80	53.91	52.43	53.94	53.49	53.53	53.66	55.21
13	58.55	59.25	59.11	---	51.65	53.84	52.60	53.82	53.70	53.67	53.76	55.09
14	58.47	59.26	59.22	---	52.40	53.78	52.75	53.81	52.19	53.78	53.87	55.10
15	58.49	59.20	59.14	---	53.40	53.63	52.75	53.79	51.26	53.72	53.93	55.22
16	58.59	58.07	58.57	---	53.52	53.71	53.03	52.31	50.95	53.70	54.99	55.10
17	58.69	57.96	57.40	---	53.44	53.71	53.05	52.10	50.72	53.83	55.18	55.23
18	58.91	57.92	56.90	---	53.82	53.84	52.99	52.01	50.62	53.84	55.02	55.23
19	58.32	57.72	56.89	---	53.82	53.88	53.20	52.17	50.48	52.18	54.92	56.69
20	58.82	57.72	56.77	---	53.71	53.87	53.12	52.36	50.33	52.07	54.30	54.78
21	58.48	57.82	56.57	---	53.77	53.80	53.19	52.32	51.64	52.04	54.39	54.73
22	58.29	57.98	56.73	---	53.78	53.95	53.54	51.92	51.96	52.01	54.52	55.02
23	57.85	58.17	56.58	---	53.52	53.88	53.05	52.94	52.10	52.01	54.40	55.40
24	57.76	58.12	---	---	53.30	53.86	52.88	53.19	52.21	52.04	54.51	55.00
25	57.78	58.57	---	---	53.35	53.98	53.35	53.32	52.24	53.89	54.42	55.06
26	58.05	58.58	---	---	53.47	53.83	53.36	53.19	52.26	54.09	54.30	55.18
27	58.14	58.46	---	---	53.26	53.67	53.27	53.27	52.77	54.27	54.40	55.22
28	58.14	58.67	---	---	53.17	53.64	53.31	53.34	52.75	54.09	54.45	54.49
29	58.06	58.81	---	---	---	53.88	53.27	53.42	52.83	54.13	54.56	54.51
30	58.15	58.57	---	---	---	53.95	53.30	53.69	52.96	54.19	54.52	53.79
31	58.38	---	---	---	---	53.98	---	53.43	---	54.12	54.67	---
MAX	60.77	59.26	59.44	---	55.02	53.98	53.85	53.94	53.70	54.27	55.18	56.69
CAL YR 2004	LOW 61.26											
WTR YR 2005	LOW 60.77											



393202084241500. Local Number, BU-15

LOCATION.—Latitude 39°32'02", longitude 84°24'15", Butler County, Hydrologic Unit 05080002, at Hook Field (municipal airport) at Middletown, Ohio.
Owner: City of Middletown.

AQUIFER.—Sand and gravel of Pleistocene Age.

INSTRUMENTATION.—Periodic measurement with chalked tape by Ohio Department of Natural Resources personnel.

WELL CHARACTERISTICS.—Drilled observation water table well, diameter 6 in., depth 23 ft, cased.

DATUM.—Elevation of land-surface datum is 641 ft, from topographic map. Measuring point: Floor of instrument shelter 3.50 ft above land-surface datum.

REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR. Water level affected by pumping wells nearby in Middletown well field.

PERIOD OF RECORD.—June 1972 to October 1982 continuous, periodic thereafter.

EXTREMES FOR PERIOD OF RECORD.—Maximum measured low, 15.72 ft below land-surface datum, Oct. 24, 1994; minimum daily low, 0.06 ft below land-surface datum, Feb. 25, 1975.

WATER LEVEL,
IN FEET BELOW LAND-SURFACE DATUM
INSTANTANEOUS OBSERVATION
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
Oct. 27, 2004	13.53
Apr. 26, 2005	8.55
July 20, 2005	12.52

Ground-Water Records—Carroll County

403709081052800. Local Number, C-1

LOCATION.—Latitude 40°37'09", longitude 81°05'28", Carroll County, Hydrologic Unit 05040001, State Route 171, 3 mi north of Carrollton, Ohio. Owner: Village of Carrollton.

AQUIFER.—Sandstone of Pennsylvanian Age.

WELL CHARACTERISTICS.—Drilled unused artesian well, diameter 10 in., depth 70 ft, cased.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land-surface datum is 1,050 ft above sea level (from topographic map). Measuring point: Top of platform 3 ft above land-surface datum.

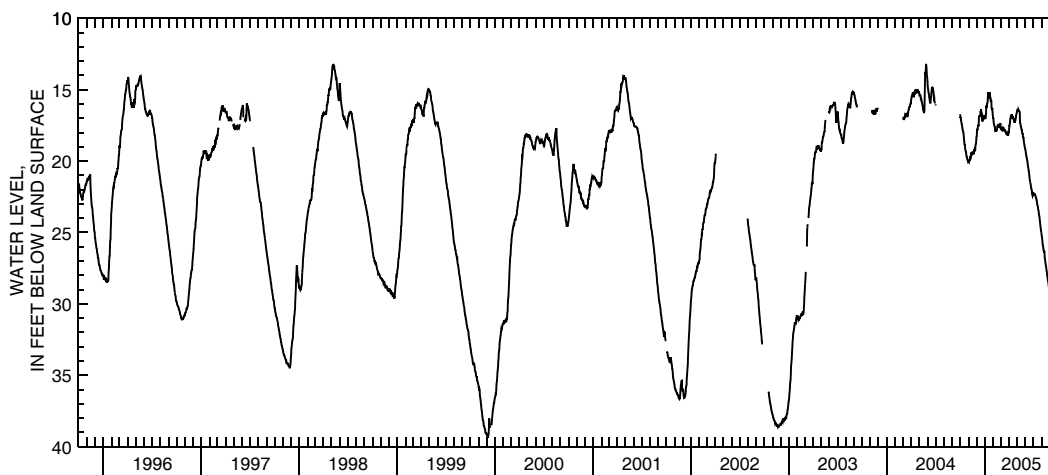
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—August 1951 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 41.05 ft below land-surface datum, Dec. 5, 1971; minimum daily low, 7.20 ft below land-surface datum, Jan. 10 and 14, 1971.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16.72	20.06	18.29	17.07	17.00	17.72	17.94	16.56	19.18	22.27	25.20	29.35
2	16.98	20.05	18.26	16.92	17.01	17.72	17.56	16.46	19.28	22.31	25.31	29.42
3	16.93	20.07	17.89	16.92	17.27	17.74	17.55	16.48	19.40	22.29	25.49	29.48
4	17.13	19.94	17.80	16.94	17.38	17.64	17.41	16.53	19.55	22.30	25.64	29.58
5	17.25	20.01	17.80	16.68	17.51	17.78	17.21	16.45	19.63	22.30	25.85	29.63
6	17.35	19.81	17.56	16.12	17.60	17.69	17.09	16.39	19.73	22.34	26.01	29.68
7	17.45	19.85	17.46	16.26	17.67	17.66	16.91	16.48	19.86	22.36	26.12	29.70
8	17.51	19.88	17.57	16.13	17.81	17.91	16.94	16.50	20.00	22.42	26.28	29.73
9	17.71	19.77	17.30	16.02	17.78	17.82	16.90	16.51	20.13	22.49	26.36	29.86
10	17.86	19.65	16.88	15.94	17.92	17.67	16.87	16.53	20.29	22.55	26.36	29.92
11	17.89	19.39	16.89	15.78	17.88	17.64	16.85	16.65	20.42	22.57	26.36	30.02
12	17.94	19.48	16.88	15.54	17.86	17.79	16.73	17.29	20.50	22.68	26.71	30.06
13	18.06	19.53	16.86	15.19	17.89	17.82	16.89	17.37	20.66	22.76	26.84	30.10
14	18.21	19.50	16.86	15.65	17.87	17.82	16.89	17.46	20.76	22.85	27.02	30.22
15	18.47	19.40	16.73	15.57	17.81	17.88	17.01	17.56	20.92	22.98	27.12	30.30
16	18.69	19.39	16.50	15.18	17.63	17.79	17.04	17.65	21.08	23.07	27.28	30.38
17	18.85	19.40	16.59	15.27	17.58	17.88	17.00	17.75	21.25	23.17	27.41	30.48
18	18.86	19.43	16.36	15.41	17.60	17.92	17.03	17.84	21.37	23.26	27.47	30.61
19	19.06	19.42	16.72	15.19	17.57	17.92	17.09	17.84	21.49	23.40	27.67	30.68
20	19.17	19.49	16.71	15.32	17.48	18.00	17.24	18.05	21.57	23.48	27.77	30.74
21	19.29	19.49	16.93	15.54	17.51	18.05	17.29	18.10	21.65	23.58	27.93	30.82
22	19.34	19.29	17.16	15.59	17.53	18.03	17.16	18.10	21.86	23.76	28.07	30.88
23	19.38	19.19	17.23	15.83	17.56	18.04	17.31	18.26	21.90	23.89	28.21	31.06
24	19.61	19.15	17.14	15.71	17.51	18.19	17.12	18.35	21.98	23.99	28.37	31.11
25	19.69	19.31	16.90	15.79	17.52	18.11	17.13	18.36	22.09	24.15	28.43	31.17
26	19.73	19.24	16.91	16.23	17.65	18.12	16.98	18.50	22.26	24.35	28.56	31.32
27	19.86	18.87	17.07	16.38	17.55	18.05	16.92	18.71	22.36	24.52	28.70	31.40
28	19.90	18.82	16.77	16.39	17.34	18.07	16.81	18.85	22.43	24.65	28.87	31.40
29	19.93	18.78	16.86	16.29	---	18.23	16.67	18.94	22.41	24.77	28.97	31.52
30	20.01	18.48	16.89	16.66	---	17.99	16.61	19.04	22.35	24.91	29.02	31.51
31	20.08	---	16.90	16.75	---	18.05	---	19.13	---	25.02	29.29	---
MAX	20.08	20.07	18.29	17.07	17.92	18.23	17.94	19.13	22.43	25.02	29.29	31.52
CAL YR 2004	LOW 20.08											
WTR YR 2005	LOW 31.52											



Ground-Water Records—Champaign County

400638083453900. Local Number, CH-3

LOCATION.—Latitude 40°06'38", longitude 83°45'39", Champaign County, Hydrologic Unit 05080001, in Urbana, Ohio. Owner: Howard Paper Company.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled test water table well, diameter 8 in., depth 40 ft, cased.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land-surface datum is 1,030 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 4.5 ft above land-surface datum.

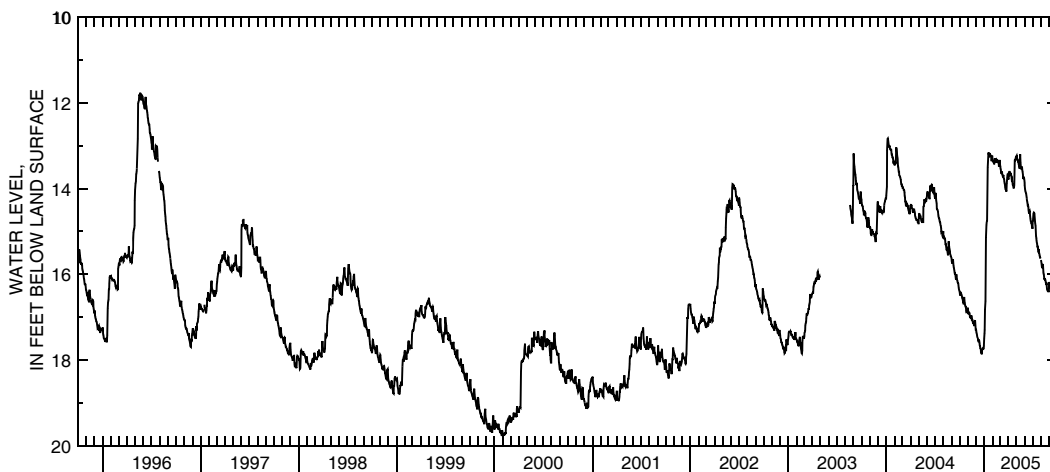
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—June 1957 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 24.80 ft below land-surface datum, Feb. 26 to Mar. 4, 1964; minimum daily low, 11.76 ft below land-surface datum, May 20, 1996.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16.40	16.78	17.29	17.49	13.32	13.44	13.79	13.24	13.92	14.77	15.67	16.26
2	16.45	16.86	17.31	17.38	13.36	13.49	13.76	13.23	14.00	14.74	15.71	16.29
3	16.49	16.90	17.35	17.30	13.37	13.53	13.62	13.27	14.03	14.62	15.76	16.29
4	16.41	16.90	17.38	16.82	13.39	13.56	13.61	13.32	14.07	14.57	15.81	16.25
5	16.43	16.91	17.42	16.63	13.41	13.64	13.61	13.32	14.10	14.56	15.86	16.23
6	16.47	16.90	17.47	15.85	13.42	13.64	13.66	13.32	14.12	14.57	15.78	16.35
7	16.47	16.91	17.49	15.14	13.42	13.60	13.65	13.37	14.17	14.59	15.78	16.41
8	16.48	16.98	17.51	14.97	13.37	13.63	13.67	13.37	14.22	14.68	15.82	16.43
9	16.50	17.00	17.54	14.85	13.31	13.67	13.70	13.42	14.27	14.78	15.95	16.46
10	16.53	17.00	17.57	14.77	13.31	13.68	13.63	13.46	14.31	14.82	15.98	16.50
11	16.57	17.03	17.59	14.75	13.33	13.71	13.68	13.48	14.35	14.87	16.01	16.51
12	16.59	17.01	17.52	14.17	13.33	13.72	13.71	13.52	14.39	15.03	16.05	16.56
13	16.60	17.03	17.56	13.79	13.40	13.68	13.78	13.54	14.39	15.11	16.12	16.60
14	16.65	16.96	17.61	13.50	13.35	13.74	13.77	13.25	14.43	15.16	16.10	16.68
15	16.66	17.05	17.66	13.35	13.36	13.77	13.82	13.20	14.50	15.21	16.12	16.70
16	16.70	17.05	17.67	13.20	13.36	13.79	13.84	13.39	14.55	15.26	16.12	16.71
17	16.57	17.07	17.72	13.16	13.33	13.84	13.90	13.49	14.58	15.30	16.14	16.45
18	16.53	17.07	17.73	13.21	13.34	13.88	13.90	13.53	14.53	15.35	16.17	16.50
19	16.62	17.10	17.76	13.19	13.34	13.92	13.95	13.55	14.52	15.35	16.20	16.59
20	16.66	17.13	17.84	13.19	13.35	13.97	13.98	13.48	14.55	15.40	16.25	16.66
21	16.70	17.13	17.81	13.23	13.38	14.01	13.98	13.50	14.64	15.40	16.19	16.68
22	16.74	17.15	17.85	13.22	13.39	14.01	13.98	13.52	14.70	15.49	16.27	16.72
23	16.76	17.16	17.85	13.23	13.41	14.01	13.92	13.57	14.74	15.41	16.36	16.75
24	16.76	17.21	17.77	13.22	13.43	14.06	13.49	13.61	14.78	15.50	16.37	16.68
25	16.79	17.12	17.75	13.23	13.48	14.07	13.35	13.67	14.80	15.51	16.39	16.48
26	16.87	17.11	17.74	13.24	13.40	13.88	13.35	13.72	14.80	15.55	16.39	16.47
27	16.86	17.08	17.73	13.28	13.38	13.79	13.31	13.78	14.83	15.57	16.40	16.40
28	16.87	17.07	17.74	13.33	13.33	13.74	13.30	13.74	14.90	15.61	16.40	16.48
29	16.89	17.17	17.74	13.36	---	13.67	13.27	13.74	14.90	15.61	16.40	16.52
30	16.90	17.29	17.73	13.27	---	13.67	13.26	13.77	14.94	15.63	16.40	16.57
31	16.82	---	17.67	13.23	---	13.74	---	13.82	---	---	16.18	---
MAX	16.90	17.29	17.85	17.49	13.48	14.07	13.98	13.82	14.94	15.63	16.40	16.75
CAL YR 2004	LOW 17.85											
WTR YR 2005	LOW 17.85											



Ground-Water Records—Clark County

395639084012200. Local Number, CL-9

LOCATION.—Latitude 39°56'39", longitude 84°01'22", Clark County, Hydrologic Unit 05080001, at north edge of New Carlisle, Ohio. Owner: City of New Carlisle.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused artesian well, diameter 12 in., depth 113 ft, cased.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land-surface datum is 900 ft above sea level (from topographic map). Measuring point: Top of platform 2.5 ft above land-surface datum.

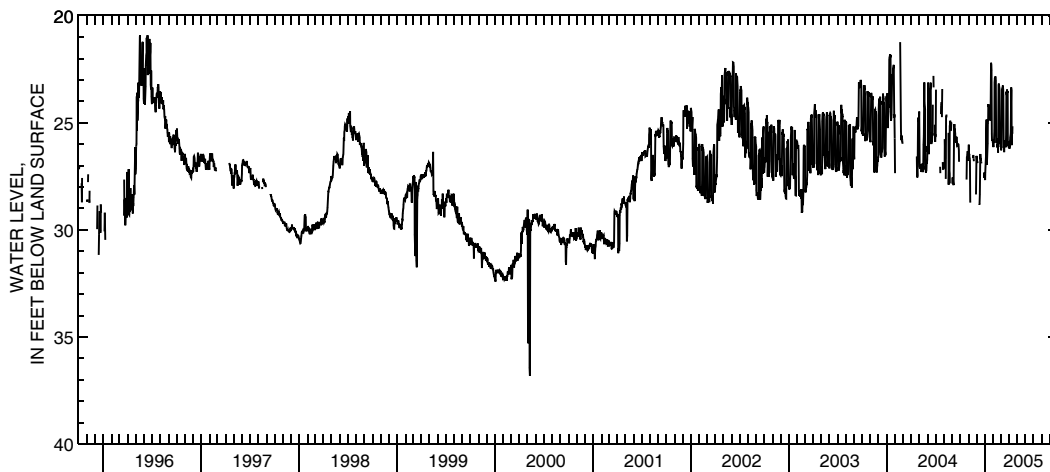
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—September 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 36.82 ft below land-surface datum, May 10, 2000; minimum daily low, 18.20 ft below land-surface datum, July 4, 1980.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	26.64	26.55	27.51	25.97	26.13	25.88	---	---	---	---	---
2	---	26.03	26.65	27.68	26.14	26.08	26.08	---	---	---	---	---
3	---	26.55	26.85	27.31	25.88	26.29	26.22	---	---	---	---	---
4	---	26.45	26.82	26.98	25.96	26.15	26.10	---	---	---	---	---
5	---	26.62	26.89	26.45	25.35	24.06	25.85	---	---	---	---	---
6	---	26.71	---	25.41	23.12	23.47	25.68	---	---	---	---	---
7	---	28.71	---	24.85	22.91	23.35	25.49	---	---	---	---	---
8	---	28.73	---	26.97	23.07	23.31	25.18	---	---	---	---	---
9	---	---	---	26.78	22.84	23.27	23.35	---	---	---	---	---
10	---	28.81	---	26.40	23.09	23.46	23.50	---	---	---	---	---
11	---	---	28.79	25.97	23.13	23.74	26.05	---	---	---	---	---
12	---	---	28.82	25.05	25.94	26.17	25.45	---	---	---	---	---
13	---	---	28.35	24.82	25.82	26.10	25.52	---	---	---	---	---
14	---	---	26.96	24.13	25.83	26.37	25.17	---	---	---	---	---
15	---	28.80	26.46	24.27	25.79	25.87	---	---	---	---	---	---
16	---	---	26.69	24.20	25.80	---	---	---	---	---	---	---
17	---	26.59	26.71	24.37	26.16	26.00	---	---	---	---	---	---
18	---	26.63	26.81	24.52	25.98	25.81	---	---	---	---	---	---
19	---	26.51	26.90	24.62	26.39	26.02	---	---	---	---	---	---
20	---	26.67	---	24.74	25.59	26.15	---	---	---	---	---	---
21	28.72	26.80	---	24.87	23.25	25.63	---	---	---	---	---	---
22	---	---	---	24.91	23.18	23.55	---	---	---	---	---	---
23	---	---	---	24.33	23.26	23.63	---	---	---	---	---	---
24	---	---	---	22.20	23.38	23.61	---	---	---	---	---	---
25	27.66	---	---	22.29	23.48	23.45	---	---	---	---	---	---
26	26.61	---	---	22.55	25.99	23.60	---	---	---	---	---	---
27	26.55	---	---	25.53	25.86	23.53	---	---	---	---	---	---
28	26.51	---	---	25.81	25.99	25.94	---	---	---	---	---	---
29	26.33	28.35	27.57	25.81	---	26.02	---	---	---	---	---	---
30	26.56	26.88	27.33	25.84	---	25.99	---	---	---	---	---	---
31	26.78	---	27.54	25.91	---	26.09	---	---	---	---	---	---
MAX	28.72	28.81	28.82	27.68	26.39	26.37	26.22	---	---	---	---	---
CAL YR 2004	LOW 28.82											
WTR YR 2005	LOW 28.82											



395840083495200. Local Number, CL-7

LOCATION.—Latitude 39°58'40", longitude 83°49'52", Clark County, Hydrologic Unit 05080001. Eagle City Road northwest of Springfield, Ohio. Owner: State of Ohio.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled test water table well, diameter 6 in., depth 50 ft, cased.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land-surface datum is 928.02 ft. Measuring point: Floor of instrument shelter 2.00 ft above land-surface datum.

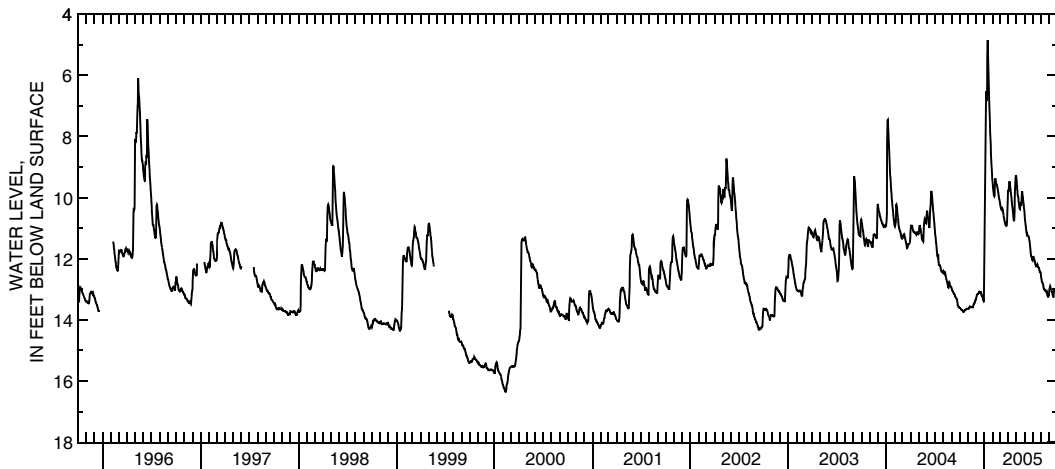
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—October 1960 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 30.17 ft below land-surface datum, Feb. 18, 19, 1961; minimum daily low, 4.86 ft below land-surface datum, Jan. 14, 2005.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.61	13.64	13.31	13.07	9.49	10.19	9.80	9.38	10.60	12.00	12.57	13.02
2	13.61	13.63	13.29	12.66	9.59	10.25	9.77	9.46	10.73	11.95	12.64	12.95
3	13.61	13.63	13.25	12.42	9.69	10.29	9.70	9.61	10.78	11.94	12.68	12.92
4	13.62	13.63	13.22	11.64	9.81	10.33	9.53	9.72	10.87	11.94	12.74	12.90
5	13.63	13.61	13.17	10.49	9.89	10.38	9.47	9.81	10.94	11.98	12.78	12.95
6	13.66	13.59	13.16	8.40	9.94	10.39	9.52	9.91	11.05	12.02	12.79	13.00
7	13.67	13.56	13.15	6.94	9.96	10.35	9.60	9.97	11.13	12.05	12.80	13.02
8	13.68	13.57	13.16	6.67	9.93	10.34	9.69	10.04	11.19	12.08	12.84	13.05
9	13.68	13.57	13.15	6.52	9.63	10.36	9.76	10.13	11.18	12.12	12.89	13.06
10	13.68	13.57	13.12	6.74	9.44	10.38	9.85	10.20	11.22	12.16	12.94	13.09
11	13.69	13.59	13.11	6.84	9.37	10.39	9.92	10.28	11.24	12.21	12.99	13.10
12	13.72	13.59	13.11	5.40	9.41	10.48	9.98	10.35	11.24	12.23	12.99	13.15
13	13.73	13.59	13.08	5.05	9.47	10.54	10.09	10.38	11.25	12.24	13.02	13.19
14	13.74	13.59	13.09	4.86	9.54	10.59	10.17	10.39	11.26	12.25	13.03	13.22
15	13.74	13.59	13.09	5.22	9.55	10.65	10.27	10.31	11.28	12.27	13.04	13.24
16	13.73	13.59	13.11	5.58	9.57	10.69	10.34	10.21	11.30	12.23	13.04	13.25
17	13.73	13.59	13.11	5.96	9.58	10.74	10.40	10.19	11.34	12.21	13.03	13.13
18	13.73	13.59	13.11	6.28	9.63	10.78	10.49	10.24	11.39	12.19	13.05	13.05
19	13.70	13.59	13.09	6.64	9.69	10.82	10.59	10.27	11.44	12.23	13.07	13.05
20	13.68	13.57	13.09	6.98	9.71	10.86	10.68	10.12	11.49	12.25	13.09	13.05
21	13.67	13.53	13.14	7.27	9.78	10.89	10.75	9.88	11.59	12.27	13.07	13.04
22	13.67	13.52	13.19	7.56	9.84	10.91	10.75	9.80	11.70	12.29	13.06	13.05
23	13.67	13.48	13.21	7.85	9.89	10.91	10.73	9.83	11.78	12.30	13.12	13.07
24	13.67	13.47	13.21	8.06	9.95	10.92	10.45	9.93	11.87	12.30	13.19	13.07
25	13.66	13.44	13.25	8.26	9.99	10.92	10.01	9.99	11.93	12.35	13.22	13.03
26	13.64	13.44	13.26	8.55	10.07	10.90	9.68	10.07	11.94	12.37	13.25	13.00
27	13.64	13.41	13.31	8.77	10.09	10.78	9.50	10.16	11.98	12.43	13.25	12.95
28	13.64	13.37	13.31	8.89	10.12	10.64	9.35	10.24	12.01	12.44	13.21	12.86
29	13.64	13.37	13.37	9.05	---	10.20	9.27	10.32	12.03	12.45	13.21	12.83
30	13.64	13.34	13.39	9.22	---	9.90	9.31	10.40	12.05	12.45	13.19	12.82
31	13.64	---	13.38	9.37	---	9.79	---	10.48	---	12.50	13.10	---
MAX	13.74	13.64	13.39	13.07	10.12	10.92	10.75	10.48	12.05	12.50	13.25	13.25
CAL YR 2004	LOW 13.74											
WTR YR 2005	LOW 13.74											



Ground-Water Records—Coshocton County

401256081525100. Local Number, CS-3

LOCATION.—Latitude 40°12'56", longitude 81°52'51", Coshocton County, Hydrologic Unit 05040004, 1.5 mi north of Conesville, Ohio. Owner: Universal Cyclops Corp.

AQUIFER.—Sand and gravel of Quaternary Age.

WELL CHARACTERISTICS.—Drilled test water table well, diameter 8 in., depth 110 ft, cased.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land-surface datum is 745 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 2.8 ft above land-surface datum.

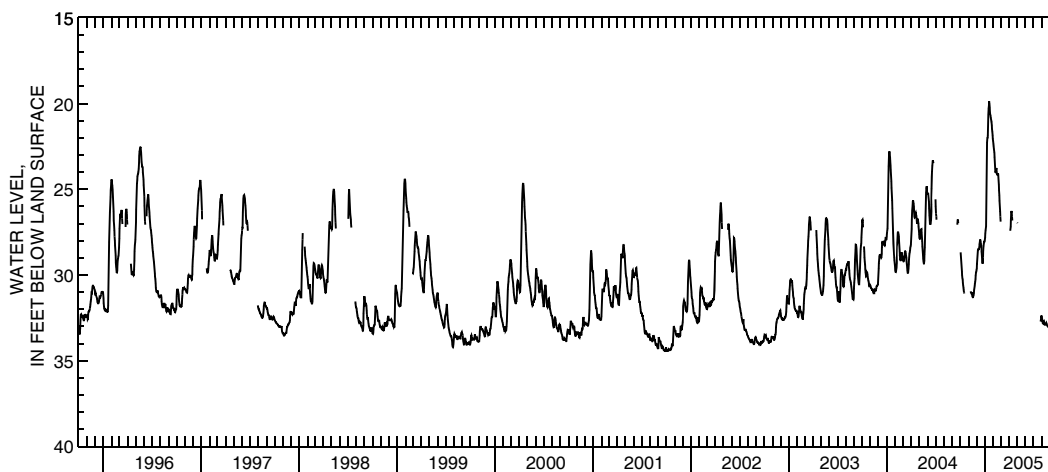
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—April 1958 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 36.86 ft below land-surface datum, Sept. 28, 1973; minimum daily low, 19.86 ft below land-surface datum, Jan. 17, 2005.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	28.08	---	29.71	27.97	22.19	26.89	---	---	---	---	32.43	33.09
2	---	---	29.63	27.81	22.36	---	---	26.94	---	---	32.52	32.55
3	28.68	---	29.36	27.59	22.47	---	---	26.97	---	---	32.59	31.93
4	28.99	---	29.02	27.39	22.65	---	---	---	---	---	32.68	31.38
5	29.25	---	28.75	27.16	22.88	---	---	---	---	---	32.81	31.13
6	29.53	---	28.54	26.40	23.12	---	27.42	---	---	---	32.85	31.26
7	29.77	---	28.49	24.96	23.41	---	27.18	---	---	---	32.85	31.44
8	30.01	30.96	28.49	23.08	23.76	---	26.79	---	---	---	32.73	31.51
9	30.19	30.99	28.50	22.28	24.00	---	26.44	---	---	---	32.70	31.56
10	30.29	31.04	28.48	22.01	24.01	---	26.26	---	---	---	32.73	31.86
11	30.46	31.06	28.37	21.99	23.94	---	26.38	---	---	---	32.81	31.98
12	30.63	31.05	28.21	21.85	23.84	---	26.58	---	---	---	32.90	32.17
13	30.76	31.05	28.08	21.22	23.76	---	26.82	---	---	---	32.90	32.35
14	30.88	31.08	27.93	20.65	23.96	---	---	---	---	---	32.89	32.45
15	31.01	31.26	27.97	20.28	24.12	---	---	---	---	---	32.89	32.54
16	31.08	31.30	28.04	20.09	24.15	---	---	---	---	---	32.88	32.66
17	---	31.30	28.16	19.86	24.15	---	---	---	---	---	32.82	32.66
18	---	31.28	28.27	20.02	24.11	---	---	---	---	---	32.80	32.65
19	---	31.23	28.41	20.23	24.07	---	---	---	---	---	32.87	32.73
20	---	31.18	28.64	20.49	24.16	---	---	---	---	---	32.91	32.83
21	---	31.06	28.95	20.66	24.43	---	---	---	---	---	32.94	32.86
22	---	30.90	29.20	20.71	24.75	---	---	---	---	---	32.96	32.93
23	---	30.77	29.30	20.81	25.07	---	---	---	---	---	32.99	32.97
24	---	30.64	29.30	20.92	25.34	---	---	---	---	---	32.99	32.97
25	---	30.52	28.97	21.02	25.68	---	---	---	---	---	33.02	32.95
26	---	30.41	28.59	21.09	26.02	---	---	---	---	---	33.02	32.90
27	---	30.24	28.31	21.27	26.31	---	---	---	---	---	33.03	32.89
28	---	30.03	28.17	21.48	26.59	---	---	---	---	32.72	33.03	32.87
29	---	29.87	28.09	21.64	---	---	---	---	---	32.67	33.11	32.72
30	---	29.79	28.06	21.86	---	---	---	---	---	32.52	33.20	32.57
31	---	---	28.06	22.06	---	---	---	---	---	32.37	33.20	---
MAX	31.08	31.30	29.71	27.97	26.59	26.89	27.42	26.97	---	32.72	33.20	33.09
CAL YR 2004	LOW 31.30											
WTR YR 2005	LOW 33.20											



401734081523800. Local Number, CS-2A

LOCATION.—Latitude 40°17'34", longitude 81°52'38", Coshocton County, Hydrologic Unit 05040003, at Coshocton, Ohio. Owner: State of Ohio.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled test well, diameter 6 in., depth 86 ft, cased to 81 ft.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land-surface datum is 740 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 8.50 ft above land-surface datum.

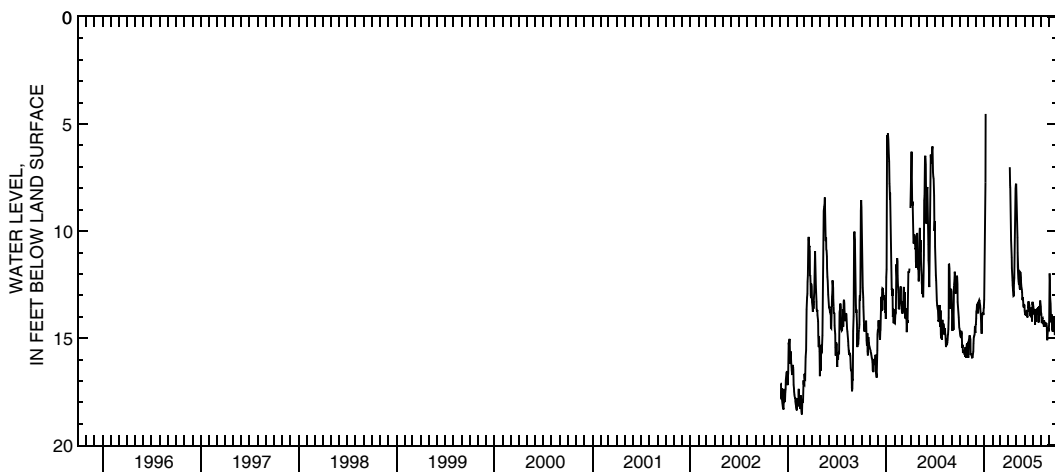
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—December 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 18.56 ft below land-surface datum, Feb. 21, 2003; minimum measured low, 2.41 ft below land-surface datum, Jan. 16, 2005.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14.56	15.36	14.38	13.20	---	---	---	8.12	13.72	13.43	13.78	12.90
2	14.69	15.86	14.07	12.29	---	---	---	8.78	13.86	13.37	13.87	11.98
3	14.79	15.92	13.75	11.68	---	---	---	9.29	13.92	13.52	14.18	12.28
4	14.91	15.27	13.70	9.29	---	---	---	9.83	13.79	13.61	14.29	13.08
5	14.95	15.10	13.43	7.72	---	---	---	10.31	13.77	13.68	14.07	13.39
6	14.96	14.97	13.40	4.53	---	---	7.02	11.02	13.92	13.69	14.06	13.98
7	14.65	14.87	13.53	---	---	---	7.86	11.52	13.93	13.90	14.30	14.22
8	14.74	14.91	13.84	---	---	---	7.98	11.98	13.71	13.64	14.32	14.26
9	14.79	14.98	13.72	---	---	---	8.87	12.35	13.94	14.37	14.30	13.88
10	15.41	15.06	13.58	---	---	---	9.64	12.47	14.00	14.05	14.18	14.01
11	15.44	15.74	13.41	---	---	---	10.40	12.48	14.00	13.90	14.47	14.60
12	15.30	15.74	13.28	2.50	---	---	10.80	12.47	13.70	14.07	14.16	14.59
13	15.65	15.76	13.23	---	---	---	11.23	12.69	13.77	13.98	14.22	14.05
14	15.65	15.79	13.27	---	---	---	11.72	12.74	13.48	14.23	14.29	14.44
15	15.60	15.84	13.33	---	---	---	12.05	11.92	13.28	14.07	14.29	14.70
16	15.60	15.87	13.44	2.41	---	---	12.31	11.94	13.60	13.80	14.29	14.55
17	15.61	15.90	13.47	---	---	---	12.52	12.16	13.39	13.68	14.41	14.57
18	15.63	15.89	13.77	---	---	---	12.75	12.36	13.46	13.61	14.46	14.01
19	15.69	15.86	13.91	---	---	---	12.87	12.55	13.65	13.90	14.28	14.52
20	15.78	15.72	14.12	---	---	---	13.03	12.64	13.65	13.59	14.33	14.59
21	15.51	15.63	14.59	---	---	---	13.01	12.72	13.92	13.59	14.33	14.82
22	15.88	15.26	14.79	---	---	---	12.45	12.86	13.94	14.23	14.40	14.82
23	15.41	14.95	14.69	---	---	---	12.19	13.16	13.67	14.23	14.97	14.65
24	15.69	14.90	13.99	---	---	---	10.91	13.22	13.73	13.52	15.09	14.45
25	15.43	14.88	13.85	---	---	---	9.83	13.09	13.76	13.62	14.86	14.34
26	15.92	14.83	13.84	---	---	---	9.07	13.23	13.77	13.93	14.62	14.35
27	15.37	14.46	13.85	---	---	---	8.53	13.48	13.55	13.75	14.62	14.26
28	15.29	14.64	13.81	---	---	---	8.02	13.56	14.22	13.31	14.62	14.19
29	15.27	14.76	13.91	---	---	---	7.82	13.41	13.89	13.24	14.57	13.80
30	15.27	14.36	13.59	---	---	---	7.79	13.44	13.30	13.38	14.59	13.90
31	15.26	---	13.57	---	---	---	---	13.46	---	13.53	14.28	---
MAX	15.92	15.92	14.79	13.20	---	---	13.03	13.56	14.22	14.37	15.09	14.82
CAL YR 2004	LOW 15.92											
WTR YR 2005	LOW 15.92											



Ground-Water Records—Darke County

400514084345700. Local Number, D-2

LOCATION.—Latitude 40°05'14", longitude 84°34'57", Darke County, Hydrologic Unit 05080001, State Route 571, 3 mi east of Greenville, Ohio. Owner: City of Greenville.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused water table well, diameter 6 in., depth 70 ft, cased.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land-surface datum is 1,038 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 4.00 ft above land-surface datum.

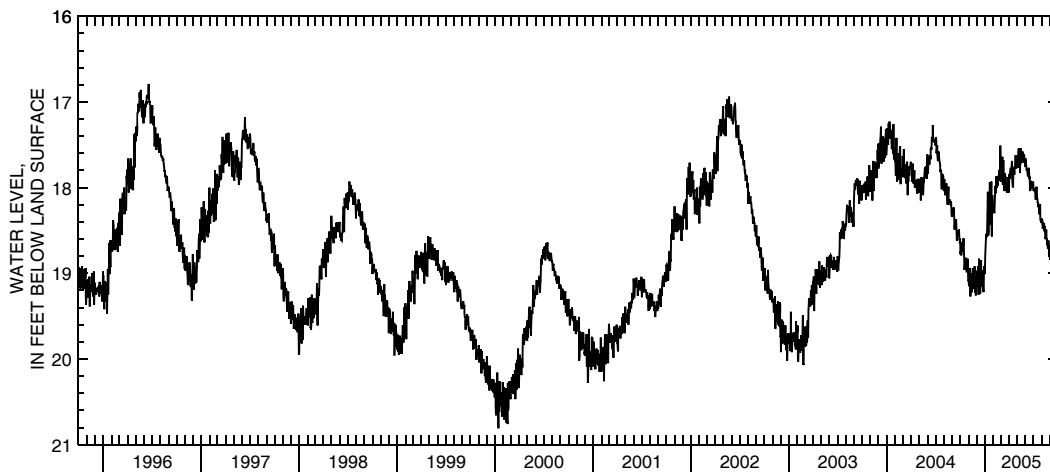
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—August 1977 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 20.87 ft below land-surface datum, Apr. 12, 1992; minimum daily low, 16.72 ft below land-surface datum, Feb. 13, Mar. 27, 1991.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18.60	19.08	19.15	19.01	18.28	17.90	18.05	17.65	17.71	17.95	18.37	18.84
2	18.78	19.11	19.15	18.88	18.27	17.91	17.84	17.63	17.68	18.04	18.38	18.83
3	18.74	19.15	19.04	18.78	18.20	17.93	17.89	17.70	17.66	18.01	18.37	18.83
4	18.76	19.01	18.97	18.71	18.27	17.77	17.90	17.77	17.73	18.04	18.42	18.84
5	18.79	19.10	19.10	18.56	18.30	17.91	17.83	17.72	17.75	18.01	18.48	18.84
6	18.76	18.94	18.92	18.54	18.21	17.89	17.83	17.60	17.80	18.05	18.44	18.80
7	18.72	19.19	19.09	18.58	18.10	17.64	17.77	17.54	17.78	18.04	18.43	18.77
8	18.64	19.27	19.25	18.56	18.01	17.96	17.86	17.63	17.81	18.08	18.44	18.70
9	18.70	19.18	19.01	18.55	17.98	17.96	17.84	17.57	17.83	18.14	18.43	18.79
10	18.75	19.01	18.83	18.41	18.06	17.80	17.82	17.60	17.87	18.12	18.42	18.87
11	18.72	19.00	19.05	18.26	18.06	17.68	17.79	17.75	17.86	18.04	18.51	18.87
12	18.67	19.15	19.05	18.05	17.87	17.90	17.69	17.83	17.82	17.99	18.45	18.80
13	18.59	19.22	19.21	18.24	17.90	18.02	17.92	17.73	17.78	18.00	18.47	18.76
14	18.63	19.19	19.24	18.56	17.99	18.01	17.95	17.54	17.78	18.08	18.58	18.84
15	18.76	19.09	19.22	18.51	18.00	18.04	17.99	17.68	17.81	18.12	18.60	18.90
16	18.88	18.96	18.96	18.22	17.94	18.01	17.99	17.70	17.90	18.14	18.58	18.86
17	18.96	18.94	18.99	18.20	17.90	17.83	17.84	17.69	17.87	18.18	18.55	18.88
18	18.92	18.97	18.85	18.23	17.98	17.87	17.80	17.69	17.99	18.17	18.49	18.90
19	18.85	18.97	19.09	17.94	17.95	17.88	17.81	17.58	18.04	18.22	18.60	18.90
20	18.92	19.11	19.09	17.95	17.87	18.02	17.78	17.67	18.02	18.22	18.60	18.90
21	18.95	19.18	18.98	18.17	17.86	18.02	17.85	17.69	17.92	18.21	18.67	18.89
22	18.93	19.07	19.03	18.25	17.91	17.99	17.75	17.59	17.98	18.25	18.62	18.82
23	18.82	18.93	19.15	18.43	17.91	17.95	17.78	17.59	18.01	18.31	18.67	18.98
24	18.91	18.92	19.15	18.23	17.80	18.06	17.72	17.67	17.95	18.21	18.71	18.98
25	18.98	19.23	18.97	17.93	17.80	17.94	17.64	17.71	17.96	18.21	18.69	18.86
26	18.98	19.21	19.17	18.44	17.88	18.03	17.62	17.65	18.00	18.19	18.62	18.94
27	18.97	19.04	19.22	18.57	17.86	17.95	17.77	17.61	18.00	18.37	18.67	18.99
28	18.97	19.25	19.02	18.47	17.51	17.88	17.77	17.63	17.95	18.38	18.73	18.86
29	18.83	19.25	18.92	18.09	---	18.02	17.64	17.70	17.95	18.39	18.81	19.03
30	18.93	19.04	18.94	18.18	---	17.90	17.63	17.69	17.93	18.41	18.68	18.94
31	19.08	---	18.93	18.25	---	18.05	---	17.76	---	18.36	18.80	---
MAX	19.08	19.27	19.25	19.01	18.30	18.06	18.05	17.83	18.04	18.41	18.81	19.03
CAL YR 2004	LOW 19.27											
WTR YR 2005	LOW 19.27											



Ground-Water Records—Delaware County

402126083040400. Local Number, DL-3

LOCATION.—Latitude 40°21'26", longitude 83°04'04", Delaware County, Hydrologic Unit 05060001, east bank of Olentangy River at toe of Delaware dam.

Owner: U.S. Army Corps of Engineers.

AQUIFER.—Limestone of Devonian Age.

WELL CHARACTERISTICS.—Drilled test artesian well, diameter 12 in., depth 135 ft, cased.

INSTRUMENTATION.—Type F continuous recorder.

DATUM.—Elevation of land-surface datum is 900 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 2.60 ft above land-surface datum.

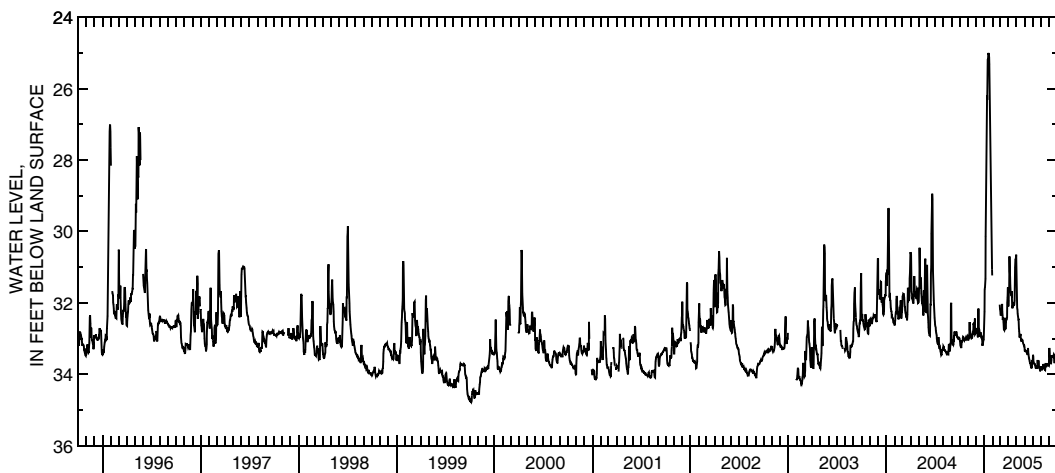
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—October 1948 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 37.04 ft below land-surface datum, Nov. 1, 1948, Dec. 2, 3, 1949; minimum daily low, 20.43 ft below land-surface datum, Jan. 27, 1959.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	33.00	32.98	32.80	32.54	---	32.18	32.10	30.94	33.33	33.68	33.89	33.26
2	33.06	33.04	32.71	32.25	---	32.23	31.94	31.54	33.37	33.46	33.80	33.42
3	33.07	33.05	32.72	31.63	---	32.31	31.68	31.86	33.35	33.51	33.80	33.56
4	33.20	32.97	32.75	31.56	---	32.30	31.61	32.14	33.33	33.64	33.84	33.63
5	33.23	33.00	32.79	31.33	---	32.34	30.70	32.19	33.34	33.69	33.85	33.68
6	33.25	32.92	32.73	30.14	---	32.34	31.11	32.30	33.35	33.71	33.81	33.70
7	33.26	32.54	32.93	29.86	---	32.25	31.28	32.40	33.39	33.71	33.80	33.70
8	33.17	32.76	32.97	29.41	---	32.03	31.50	32.47	33.40	33.71	33.80	33.60
9	33.08	32.84	32.72	28.83	---	32.24	31.67	32.47	33.40	33.76	33.71	33.49
10	33.08	32.86	32.16	28.04	---	32.35	31.74	32.71	33.44	33.78	33.73	33.49
11	33.07	32.89	32.73	26.18	---	32.48	31.79	32.81	33.44	33.81	33.83	33.50
12	33.05	32.94	32.73	26.32	---	32.40	31.80	32.95	33.40	33.80	33.84	33.50
13	32.98	32.99	32.75	25.43	---	32.51	31.67	32.95	33.26	33.81	33.85	33.49
14	32.95	33.00	32.80	25.18	---	32.56	31.82	32.91	33.42	33.80	33.87	33.49
15	32.96	32.99	32.95	25.16	---	32.75	32.12	32.93	33.45	33.82	33.88	33.50
16	33.00	32.97	32.89	25.00	---	32.76	32.15	32.87	33.52	33.83	33.89	33.48
17	33.04	32.96	32.91	25.03	---	32.77	32.10	33.00	33.55	33.83	33.71	33.45
18	33.05	32.90	32.82	25.04	---	32.72	32.06	33.03	33.58	33.81	33.71	33.46
19	32.99	32.83	32.91	25.12	---	32.42	32.03	33.02	33.63	33.60	33.77	33.53
20	33.01	32.84	32.93	25.31	---	32.58	32.04	33.02	33.67	33.75	33.80	33.69
21	33.03	32.76	32.96	25.51	---	32.74	32.05	33.06	33.69	33.75	33.76	33.56
22	33.03	32.57	32.95	25.80	---	32.58	32.07	33.06	33.69	33.61	33.70	33.55
23	32.99	32.62	33.00	26.12	---	32.45	32.06	33.03	33.73	33.72	33.77	33.58
24	32.97	32.56	33.01	26.52	---	32.48	31.94	33.06	33.77	33.80	33.74	33.52
25	32.99	32.60	33.20	26.89	---	32.47	31.77	33.11	33.80	33.83	33.75	33.47
26	33.00	32.58	33.16	27.16	---	32.45	31.00	33.13	33.84	33.83	33.75	33.30
27	33.02	32.44	33.16	28.50	---	32.41	30.80	33.16	33.79	33.84	33.74	33.33
28	33.01	32.88	33.07	30.03	32.05	32.00	30.78	33.19	33.79	33.90	33.73	33.14
29	32.94	32.87	33.04	30.50	---	31.85	30.80	33.18	33.60	33.90	33.75	33.55
30	32.93	32.78	33.03	31.06	---	31.57	30.65	33.19	33.64	33.82	33.76	33.66
31	32.96	---	32.87	31.23	---	31.90	---	33.25	---	33.83	33.50	---
MAX	33.26	33.05	33.20	32.54	32.05	32.77	32.15	33.25	33.84	33.90	33.89	33.70
CAL YR 2004	LOW 33.46											
WTR YR 2005	LOW 33.90											



Ground-Water Records—Fairfield County

393450082403600. Local Number, F-7

LOCATION.—Latitude 39°34'50", longitude 82°40'36", Fairfield County, Hydrologic Unit 05030204, southeast of Amanda, Ohio. Owner: Pine Grove Springs Water Company Inc.

AQUIFER.—Sandstone of Mississippian Age.

WELL CHARACTERISTICS.—Drilled unused artesian well, diameter 5 in., depth 120 ft, cased to 31 ft.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 980 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 0.60 ft above land-surface datum.

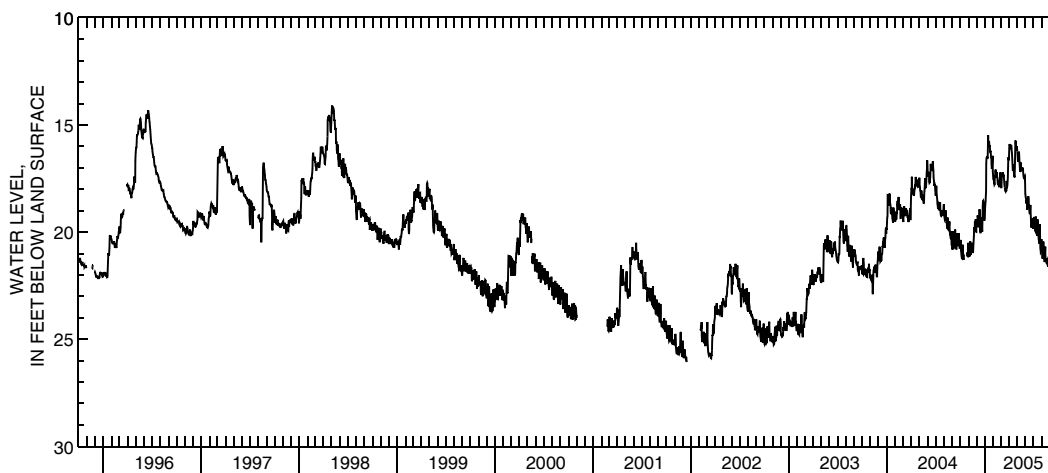
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—August 1988 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 26.07 ft below land-surface datum, Dec. 16, 2001; minimum daily low, 12.38 ft below land-surface datum, Apr. 17, 1991.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20.71	20.85	19.50	19.36	17.39	17.25	16.54	16.00	18.20	19.68	20.56	21.48
2	20.56	20.76	19.62	18.86	17.50	17.73	16.04	16.23	18.32	19.85	20.88	21.58
3	20.37	20.80	19.70	18.73	17.49	17.91	15.89	16.39	18.41	19.29	20.95	21.58
4	20.83	21.00	19.71	18.56	17.61	17.91	15.92	16.57	18.45	19.35	21.24	21.34
5	20.98	21.15	19.23	18.09	17.77	17.44	16.02	16.72	18.66	19.51	21.20	21.07
6	21.13	20.72	19.31	16.79	17.76	17.29	16.09	16.62	18.51	19.70	20.67	21.56
7	21.23	20.43	19.40	16.52	17.37	17.29	16.07	16.50	18.74	19.93	20.44	21.64
8	21.24	21.04	19.74	16.49	17.35	17.40	16.12	16.24	18.96	19.96	20.70	21.72
9	21.13	21.03	19.74	16.49	17.16	17.21	15.92	16.39	18.82	19.79	20.97	21.84
10	20.59	20.65	19.37	16.52	17.08	17.31	16.07	16.74	18.84	19.27	21.15	21.86
11	20.96	20.50	19.39	16.53	17.23	17.38	16.21	16.98	18.87	19.65	21.31	21.77
12	21.02	20.55	18.93	16.06	17.32	17.32	16.34	17.19	18.33	19.95	21.40	21.82
13	21.29	20.69	19.45	15.47	17.46	17.50	16.61	17.15	18.59	20.01	21.09	21.96
14	21.21	20.51	19.93	15.73	17.20	17.60	16.80	17.15	18.77	19.99	20.68	22.04
15	21.05	20.58	20.02	15.82	17.32	17.82	17.09	16.75	18.83	20.18	21.15	22.06
16	---	20.85	20.02	15.81	17.46	17.91	17.09	17.07	19.05	19.65	21.34	22.12
17	---	20.97	19.70	15.77	17.50	17.97	16.83	16.99	19.13	19.41	21.28	22.10
18	---	20.92	19.40	16.01	17.74	18.08	17.01	17.04	19.13	19.92	21.33	21.48
19	---	20.71	19.31	15.95	17.78	18.11	17.24	17.04	18.86	20.01	21.44	21.85
20	---	20.44	19.59	16.07	17.79	18.08	17.30	17.02	18.73	20.23	21.44	22.02
21	---	20.17	19.74	16.23	17.60	18.05	17.41	17.14	19.10	20.35	21.28	22.12
22	---	19.78	19.99	16.22	17.78	18.09	17.41	17.02	19.57	20.42	21.28	22.27
23	---	19.89	19.47	16.21	17.90	17.61	17.01	16.99	19.78	20.54	21.55	21.65
24	---	19.88	18.77	16.52	17.71	17.84	16.21	17.22	19.66	19.97	21.41	21.86
25	---	19.51	18.55	16.55	17.73	17.88	15.76	17.36	19.70	19.64	21.62	21.96
26	20.94	19.86	18.53	16.81	17.51	17.84	15.76	17.46	19.47	20.42	21.48	21.87
27	21.02	19.85	18.61	17.05	17.27	17.57	15.91	17.50	19.34	20.75	21.15	21.64
28	21.12	19.40	19.13	16.91	17.21	17.46	16.03	17.51	19.56	20.84	21.33	21.62
29	21.13	19.98	19.41	16.65	---	16.82	16.12	17.39	19.68	20.96	21.37	21.98
30	20.88	19.99	19.43	16.44	---	16.50	16.11	17.37	19.81	20.93	21.32	21.74
31	20.50	---	19.43	17.15	---	16.64	---	17.74	---	20.33	21.42	---
MAX	21.29	21.15	20.02	19.36	17.90	18.11	17.41	17.74	19.81	20.96	21.62	22.27
CAL YR 2004	LOW 21.29											
WTR YR 2005	LOW 22.27											



393913082330900. Local Number, F-8

LOCATION.—Latitude 39°39'13", longitude 82°33'09", Fairfield County, Hydrologic Unit 05030204. Lancaster, Ohio. Owner: City of Lancaster.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused water table well, diameter 6 in., depth 87 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 791.5 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 2.5 ft above land-surface datum.

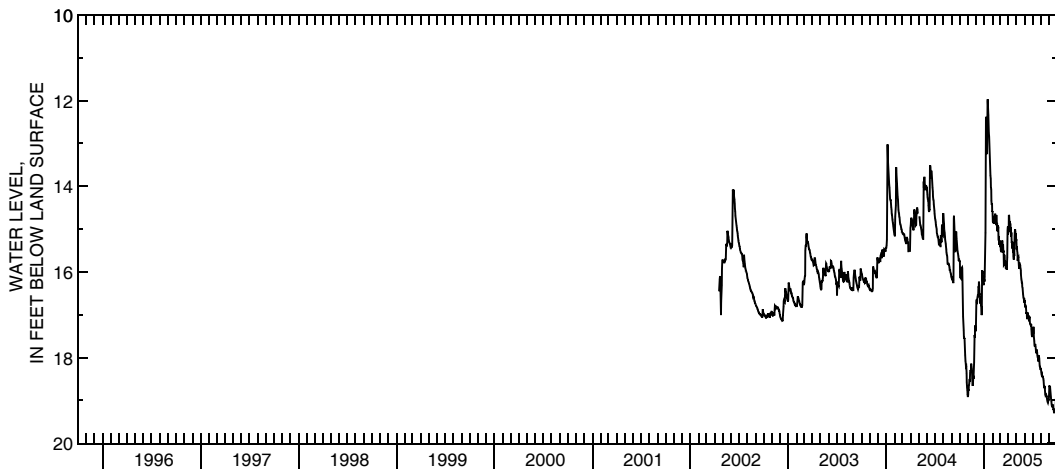
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—April 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 19.29 ft below land-surface datum, Sept. 21 and 23, 2005; minimum daily low, 11.97 ft below land-surface datum, Jan. 14, 2005.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15.74	18.92	17.34	16.17	14.58	15.27	15.08	15.24	16.65	17.42	18.27	18.65
2	15.75	18.87	16.88	16.23	14.84	15.42	15.05	15.48	16.80	17.46	18.35	18.68
3	15.99	18.75	16.71	16.11	14.85	15.32	14.67	15.40	16.75	17.43	18.39	18.70
4	16.13	18.77	16.64	15.57	14.70	15.50	14.69	15.51	16.83	17.28	18.38	18.70
5	16.14	18.66	16.75	15.09	14.88	15.42	14.84	15.56	16.79	17.49	18.44	18.84
6	15.96	18.59	16.62	13.60	14.73	15.54	14.81	15.74	16.88	17.61	18.44	18.92
7	16.02	18.50	16.58	12.38	14.88	15.40	14.97	15.66	16.98	17.69	18.44	18.97
8	15.99	18.56	16.52	12.66	14.69	15.44	14.87	15.65	16.94	17.74	18.48	19.02
9	15.90	18.35	16.59	12.96	14.70	15.27	15.06	15.74	17.04	17.70	18.50	19.08
10	15.89	18.29	16.34	13.02	14.67	15.54	14.96	15.87	17.10	17.68	18.53	19.13
11	15.92	18.30	16.36	13.25	14.64	15.53	15.17	15.92	17.04	17.74	18.63	19.15
12	16.45	18.30	16.23	12.45	14.82	15.36	15.08	15.78	16.95	17.82	18.69	19.15
13	16.79	18.14	16.32	12.03	14.76	15.54	15.32	15.92	17.06	17.86	18.70	19.11
14	17.04	18.20	16.52	11.97	14.91	15.50	15.30	15.83	17.01	17.88	18.66	19.11
15	17.20	18.25	16.52	12.15	14.67	15.84	15.45	15.85	17.03	17.90	18.72	19.20
16	17.36	18.33	16.58	12.34	14.84	15.83	15.36	15.92	17.10	17.81	18.83	19.20
17	17.50	18.48	16.74	12.52	14.88	15.60	15.30	15.96	17.15	17.88	18.87	19.23
18	17.56	18.61	16.71	12.75	14.88	15.81	15.56	16.08	17.06	17.94	18.86	19.28
19	17.54	18.66	16.62	12.84	15.05	15.74	15.50	16.16	17.04	17.99	18.89	19.28
20	17.65	18.59	16.79	13.00	14.91	15.81	15.63	16.19	17.16	18.00	18.90	19.28
21	17.81	18.42	16.80	13.19	15.03	15.74	15.71	16.23	17.22	18.05	18.89	19.29
22	17.94	18.50	17.01	13.43	14.94	15.92	15.51	16.26	17.20	18.09	18.92	19.25
23	18.08	18.30	16.97	13.53	15.14	15.89	15.63	16.36	17.24	18.00	18.97	19.29
24	18.15	18.11	15.96	13.75	15.27	15.89	15.17	16.38	17.25	17.95	18.99	19.22
25	18.21	17.90	16.04	13.82	15.17	15.81	15.09	16.47	17.22	18.02	19.04	18.96
26	18.20	17.47	15.99	14.03	15.36	15.95	15.00	16.52	17.33	18.14	19.06	18.93
27	18.36	17.54	16.22	14.07	15.29	15.76	15.06	16.59	17.45	18.20	19.04	18.92
28	18.57	17.25	16.28	14.34	15.36	15.66	15.18	16.62	17.52	18.21	18.97	18.96
29	18.70	17.39	16.29	14.43	---	15.03	15.10	16.64	17.46	18.24	18.99	18.97
30	18.77	17.34	16.29	14.40	---	14.94	15.27	16.61	17.47	18.29	18.97	19.06
31	18.86	---	16.20	14.60	---	15.12	---	16.72	---	18.24	18.80	---
MAX	18.86	18.92	17.34	16.23	15.36	15.95	15.71	16.72	17.52	18.29	19.06	19.29
CAL YR 2004	LOW 18.92											
WTR YR 2005	LOW 19.29											



394257082362900. Local Number, F-6

LOCATION.—Latitude 39°42'57", longitude 82°36'29", Fairfield County, Hydrologic Unit 05030204, near Hocking River at Lancaster, Ohio. Owner: City of Lancaster.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused water table well, diameter 12 in., depth 108 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 820 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 3.00 ft above land-surface datum.

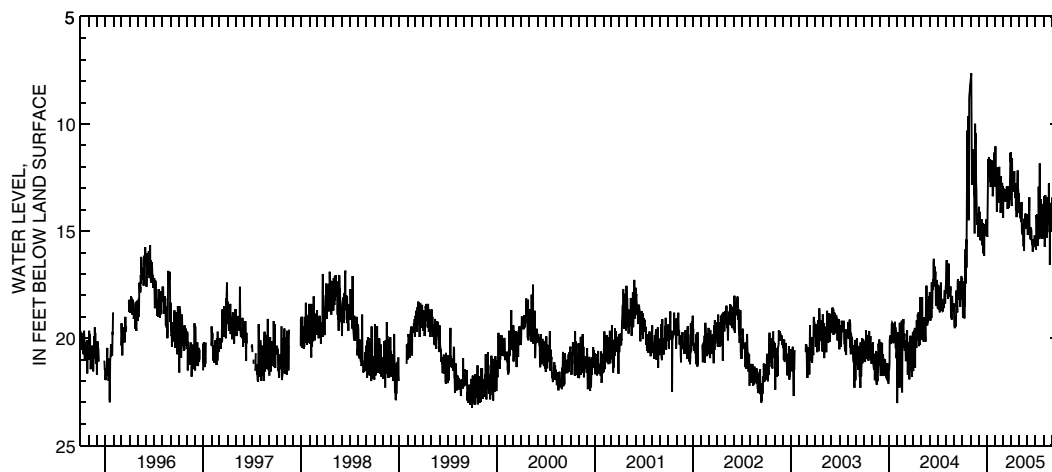
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—June 1978 to current year.

EXREMES FOR PERIOD OF RECORD.—Maximum daily low, 27.45 ft below land-surface datum, Aug. 17, 1988; minimum daily low, 7.64 ft below land-surface datum, Nov. 4, 2004.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17.18	8.07	15.15	14.73	12.93	13.60	11.31	13.49	14.25	15.75	14.39	14.57
2	18.12	7.86	14.50	14.95	11.04	12.92	12.67	14.16	15.10	15.54	13.86	13.49
3	18.12	7.85	13.87	15.28	12.65	14.39	13.70	13.92	15.18	15.83	13.97	13.43
4	19.06	7.64	15.00	14.56	12.67	13.00	13.83	13.71	15.10	15.83	13.37	13.90
5	18.22	10.28	14.10	13.23	12.65	13.40	11.60	14.30	15.15	14.25	15.74	13.26
6	17.36	12.84	14.22	11.65	13.04	13.29	13.08	14.33	14.73	14.42	14.43	13.38
7	18.15	11.94	15.42	12.48	14.10	13.10	12.53	14.31	14.18	15.44	13.32	13.73
8	18.02	12.71	15.18	11.55	13.34	13.47	12.59	14.54	13.43	14.22	14.04	13.08
9	19.08	12.20	14.85	11.58	12.21	13.17	12.90	14.54	14.76	15.10	13.88	13.29
10	17.95	12.67	14.70	12.31	12.02	13.04	13.17	13.64	14.94	15.68	15.05	13.82
11	18.51	12.85	14.64	12.07	12.95	13.62	12.99	14.90	15.06	14.87	13.85	12.14
12	17.42	11.19	14.44	11.73	12.59	13.28	12.99	15.15	15.35	14.87	15.32	13.95
13	15.84	11.45	15.46	12.69	13.68	13.38	12.20	14.65	15.39	12.93	13.43	13.51
14	17.45	13.29	14.91	11.66	13.38	13.34	13.00	14.72	14.84	14.67	13.82	13.56
15	15.72	13.41	15.67	12.95	13.22	13.56	13.05	14.69	14.90	15.23	15.06	13.55
16	15.40	15.10	14.79	11.73	12.00	12.92	13.22	15.08	14.99	15.38	13.49	13.82
17	16.71	13.53	14.82	12.00	13.37	13.51	13.46	15.71	15.40	11.84	14.48	12.59
18	16.02	9.99	14.62	11.79	12.99	13.41	12.77	14.81	15.51	14.72	13.70	11.78
19	15.10	10.77	16.05	11.70	12.62	13.97	14.04	14.50	15.65	13.70	14.69	14.65
20	10.31	10.94	14.85	11.85	12.78	13.70	12.93	15.92	15.56	14.30	12.77	13.35
21	11.70	10.44	15.91	11.73	14.15	13.58	13.46	14.42	15.96	13.50	14.55	14.75
22	12.98	12.65	16.15	12.72	13.86	13.00	14.35	14.63	15.68	14.70	13.85	15.08
23	9.63	13.08	14.91	13.37	12.44	12.89	13.32	14.43	15.59	15.29	13.71	13.77
24	11.72	14.16	14.82	13.14	13.25	13.11	13.92	14.48	15.38	15.06	16.58	13.55
25	14.49	14.49	14.68	12.05	13.23	13.90	12.77	14.18	15.65	14.37	13.79	14.72
26	14.43	14.71	14.70	12.33	13.65	13.32	12.17	14.57	15.56	13.73	13.75	15.32
27	8.84	14.61	14.88	12.56	12.75	13.53	13.80	14.87	15.47	15.36	14.93	15.35
28	8.64	14.16	15.21	11.34	13.13	13.11	13.05	14.82	15.20	14.82	14.99	13.65
29	8.54	14.58	14.46	12.21	---	12.39	13.75	14.88	15.39	14.90	14.35	13.55
30	8.24	15.27	14.83	12.03	---	11.34	13.23	14.70	15.71	14.78	13.68	13.46
31	8.16	---	14.91	12.29	---	11.76	---	14.25	---	14.96	14.35	---
MAX	19.08	15.27	16.15	15.28	14.15	14.39	14.35	15.92	15.96	15.83	16.58	15.35
CAL YR 2004	LOW 23.03											
WTR YR 2005	LOW 19.08											



394544082271000. Local Number, F-1

LOCATION.—Latitude 39°45'44", longitude 82°27'10", Fairfield County, Hydrologic Unit 05030204, near the west edge of West Rushville, Ohio. Owner: State of Ohio.

AQUIFER.—Sandstone of Mississippian Age.

WELL CHARACTERISTICS.—Drilled observation well, diameter 6 in., depth 108 ft, cased. Depth 84 ft prior to water year 2003.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 980 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 8.02 ft above land-surface datum.

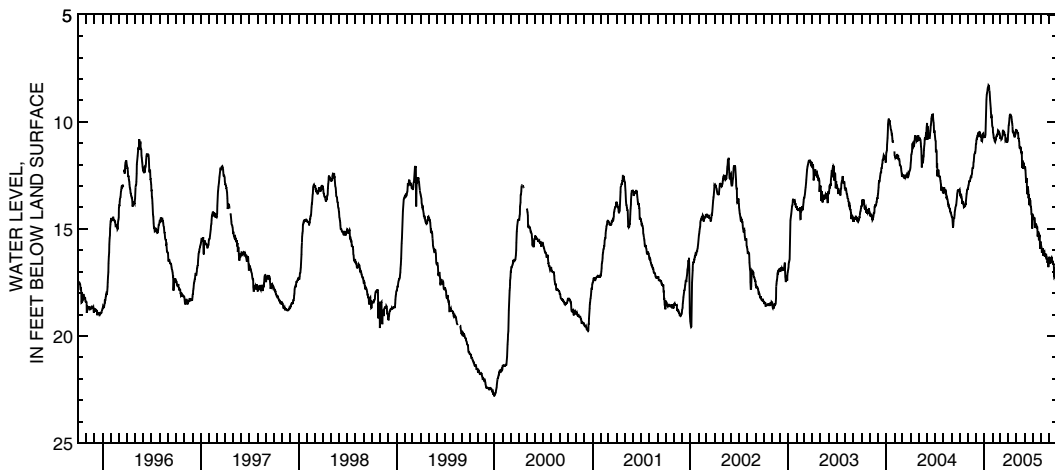
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—March 1946 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 22.80 ft below land-surface datum, Dec. 31, 1999 - Jan. 1, 2000; minimum daily low, 7.27 ft below land-surface datum, May 5-6, 1962.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.17	13.15	11.06	10.76	10.26	10.65	10.46	10.40	12.12	14.39	15.75	16.34
2	13.35	13.05	11.03	10.68	10.29	10.80	10.16	10.50	12.14	14.37	15.83	16.44
3	13.34	12.99	10.89	10.67	10.49	10.77	10.14	10.41	12.11	14.43	15.90	16.45
4	13.40	12.95	10.79	10.74	10.62	10.76	10.02	10.49	12.27	14.58	16.08	16.59
5	13.46	12.89	10.79	10.61	10.77	10.77	9.84	10.50	12.59	14.55	16.08	16.59
6	13.50	12.75	10.65	10.13	10.74	10.83	9.72	10.53	12.85	14.49	15.90	16.56
7	13.47	12.81	10.62	9.67	10.80	10.80	9.63	10.55	12.75	14.49	16.06	16.40
8	13.55	12.78	10.68	9.21	10.89	10.70	9.66	10.79	12.63	14.55	16.02	16.35
9	13.59	12.72	10.68	8.96	10.92	10.68	9.71	10.76	13.04	14.82	16.26	16.34
10	13.70	12.66	10.52	8.76	10.95	10.65	9.72	10.85	13.38	14.96	16.13	16.38
11	13.83	12.59	10.50	8.66	10.92	10.47	9.75	10.94	13.02	14.82	16.10	16.53
12	13.73	12.57	10.50	8.63	10.83	10.38	9.76	11.12	13.04	14.79	16.06	16.53
13	13.74	12.63	10.55	8.52	10.83	10.50	9.91	11.25	13.11	14.79	16.05	16.49
14	13.80	12.56	10.53	8.41	10.74	10.47	9.99	11.17	13.25	14.84	16.29	16.62
15	13.79	12.47	10.65	8.39	10.68	10.47	10.09	11.15	13.58	14.85	16.25	16.68
16	13.90	12.42	10.65	8.36	10.67	10.53	10.22	11.25	13.38	14.99	16.26	16.64
17	14.00	12.27	10.58	8.31	10.64	10.53	10.46	11.21	13.41	14.90	16.23	16.67
18	13.98	12.17	10.61	8.33	10.65	10.62	10.47	11.45	13.90	14.94	16.16	16.95
19	13.90	12.14	10.74	8.43	10.61	10.62	10.47	11.37	13.70	15.36	16.25	17.27
20	13.92	12.20	10.70	8.55	10.58	10.59	10.55	11.46	13.58	15.21	16.32	17.24
21	13.98	12.08	10.71	8.61	10.42	10.88	10.55	11.45	13.67	15.17	16.31	17.16
22	13.94	11.91	10.92	8.85	10.44	10.86	10.58	12.15	13.70	15.17	16.43	16.86
23	13.82	11.84	10.86	8.99	10.52	10.92	10.56	11.84	13.95	15.42	16.38	16.83
24	13.89	11.63	10.89	9.18	10.53	10.92	10.73	11.81	13.97	15.54	16.59	16.88
25	13.70	11.52	10.77	9.38	10.50	10.88	10.68	12.20	14.09	15.36	16.55	17.43
26	13.53	11.48	10.68	9.51	10.55	10.92	10.61	12.00	14.30	15.30	16.50	17.04
27	13.38	11.46	10.56	9.80	10.55	10.97	10.61	12.08	14.31	15.32	16.50	16.86
28	13.34	11.49	10.55	9.80	10.62	10.94	10.55	11.91	14.45	15.93	16.79	16.79
29	13.19	11.40	10.73	9.78	---	10.92	10.41	12.17	14.99	15.75	16.71	17.25
30	13.15	11.21	10.68	10.04	---	10.85	10.34	12.18	14.78	15.59	16.56	17.09
31	13.17	---	10.64	10.19	---	10.61	---	12.11	---	15.80	16.31	---
MAX	14.00	13.15	11.06	10.76	10.95	10.97	10.73	12.20	14.99	15.93	16.79	17.43
CAL YR 2004	LOW 14.94											
WTR YR 2005	LOW 17.43											



395053082361900. Local Number, F-5

LOCATION.—Latitude 39°50'53", longitude 82°36'19", Fairfield County, Hydrologic Unit 05060001, Gaylord Paper Company, Baltimore, Ohio. Owner: Crown Zellerbach, Gaylord Paper Division.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused artesian well, diameter 12 in., depth 180 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 850 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 3.5 ft above land-surface datum.

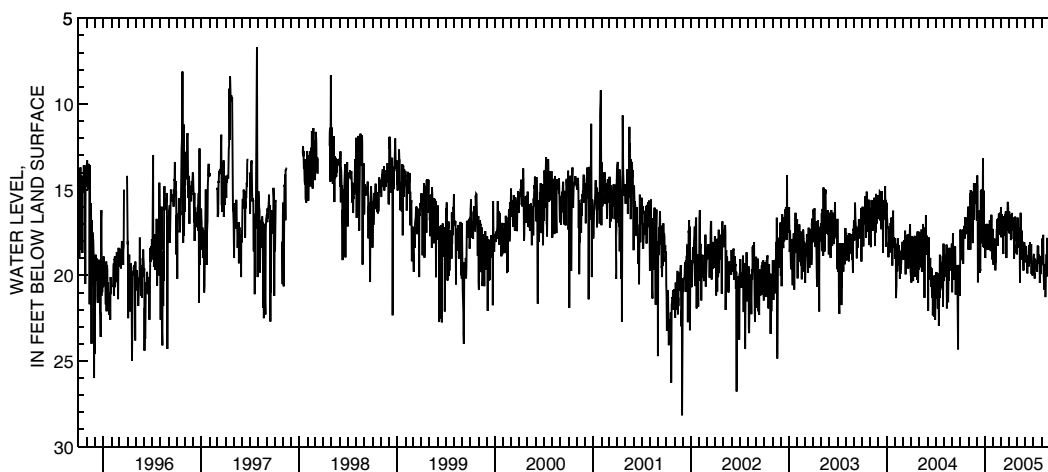
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—June 1971 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 34.50 ft below land-surface datum, Sept. 13, 1984; minimum daily low, 0.98 ft above land-surface datum, Nov. 7, 1979.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18.84	18.51	14.65	17.10	19.14	17.01	17.49	18.78	18.29	19.41	19.36	19.31
2	17.33	16.97	16.81	17.90	19.35	16.04	16.29	17.97	19.25	18.87	19.41	18.11
3	18.08	16.02	14.67	19.00	19.40	17.49	17.56	16.64	18.31	18.75	17.86	17.42
4	18.99	16.49	14.18	17.60	18.68	17.78	17.28	17.33	19.04	19.90	18.87	17.42
5	18.11	16.14	14.82	17.01	17.86	17.55	16.74	17.20	18.86	19.95	18.99	16.94
6	19.11	15.98	20.42	18.40	17.99	16.44	16.62	17.81	18.84	20.19	17.64	18.51
7	18.80	15.23	16.53	17.07	18.40	17.28	16.94	17.88	19.34	19.04	18.11	18.31
8	17.56	18.51	18.84	17.13	18.33	17.25	17.95	18.14	19.90	19.13	19.89	18.17
9	17.45	15.03	18.89	17.00	19.71	16.56	16.45	18.39	19.13	19.31	20.54	17.69
10	17.45	16.23	16.97	18.51	18.90	18.66	16.77	17.24	19.11	19.56	20.84	18.05
11	17.33	16.71	16.70	17.64	19.25	18.75	17.39	18.83	18.96	19.36	19.90	17.11
12	19.34	15.84	16.23	17.56	17.93	16.64	16.36	20.45	19.15	19.64	20.15	17.81
13	17.64	15.96	19.86	17.49	18.17	16.72	16.97	17.10	18.61	19.19	19.94	18.39
14	17.72	15.12	19.61	18.53	17.31	17.69	16.81	16.35	18.27	19.52	19.34	18.25
15	17.76	17.39	19.75	17.03	17.28	17.52	16.75	17.90	19.49	19.79	21.27	17.95
16	17.36	16.13	16.31	17.28	17.30	17.15	16.64	19.10	18.56	18.90	19.86	19.13
17	17.11	18.11	15.08	17.91	16.72	16.43	16.79	18.22	18.65	18.27	20.00	17.39
18	17.86	16.67	15.30	18.17	18.29	16.70	17.90	17.39	18.08	19.28	19.74	17.70
19	16.61	15.83	15.00	16.79	17.67	17.20	17.00	18.36	18.74	18.30	18.77	18.66
20	16.77	16.06	16.16	17.25	16.67	16.28	19.05	18.18	18.66	19.32	20.07	17.13
21	17.33	14.64	18.12	17.16	17.19	18.11	18.22	18.70	19.20	18.95	17.82	17.58
22	16.88	16.75	17.49	17.34	16.40	19.00	18.72	18.05	19.29	18.80	19.05	19.68
23	17.61	15.53	17.28	18.59	17.63	18.69	16.91	18.56	18.18	19.26	19.52	18.11
24	16.65	15.20	14.82	17.22	17.47	17.09	16.58	18.66	19.92	18.87	19.20	17.13
25	16.72	15.01	13.17	16.47	17.15	17.06	17.97	19.72	19.45	20.45	19.43	17.70
26	17.27	14.82	18.35	16.56	16.55	16.64	17.52	18.59	19.95	19.50	19.72	19.04
27	16.80	14.65	15.06	17.84	16.34	15.76	17.88	18.74	19.97	19.72	18.63	17.49
28	16.83	15.53	16.02	18.53	17.25	15.76	17.49	18.09	20.01	19.94	18.45	17.64
29	17.10	15.75	18.40	19.08	---	15.95	17.01	18.84	19.92	19.47	19.77	18.83
30	16.00	15.74	17.78	17.78	---	17.37	18.35	18.65	19.62	19.45	19.14	18.17
31	16.19	---	18.18	17.30	---	16.85	---	18.54	---	18.89	18.40	---
MAX	19.34	18.51	20.42	19.08	19.71	19.00	19.05	20.45	20.01	20.45	21.27	19.68
CAL YR 2004	LOW 24.32											
WTR YR 2005	LOW 21.27											



Ground-Water Records—Fayette County

393153083322000. Local Number, FA-1

LOCATION.—Latitude 39°31'53", longitude 83°32'20", Fayette County, Hydrologic Unit 05060003, Burnett-Perill Road about 6 mi west of Washington Court House, Ohio. Owner: Martha Slagle.

AQUIFER.—Limestone of Silurian Age.

WELL CHARACTERISTICS.—Drilled unused artesian well, diameter 5 in., depth 78 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval. Satellite telemeter at site.

DATUM.—Elevation of land-surface datum is 1,010 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 3.30 ft above land-surface datum.

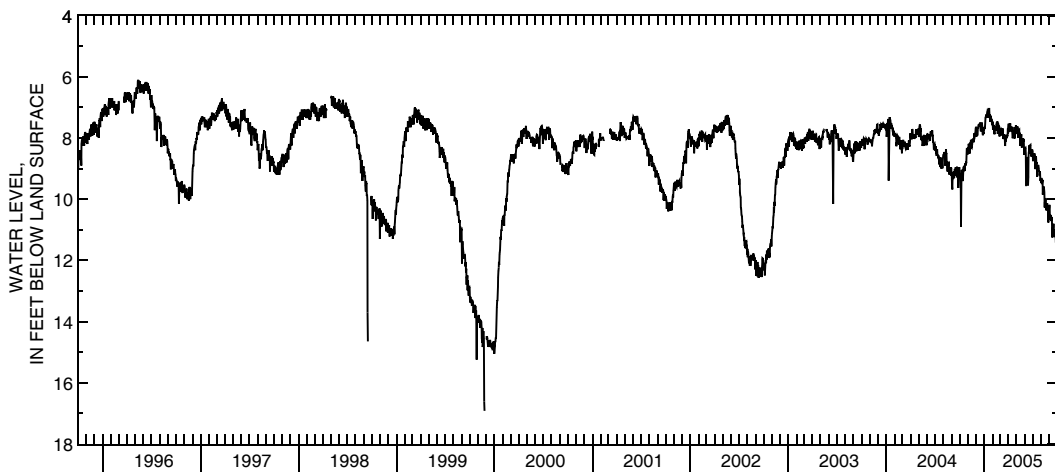
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—February 1946 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 16.92 ft below land-surface datum, Nov. 25, 1999; minimum daily low, 3.26 ft below land-surface datum, Apr. 28, 1964.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.08	8.38	7.66	7.72	7.46	7.83	7.67	7.84	8.33	8.51	9.46	10.18
2	9.33	8.30	7.66	7.64	7.63	7.70	7.53	7.68	8.48	8.76	9.31	10.22
3	9.32	8.33	7.93	7.70	7.73	7.93	7.80	7.69	8.33	8.59	9.34	10.68
4	9.16	8.19	7.95	7.63	7.59	7.79	7.76	7.77	8.32	8.55	9.51	10.56
5	9.27	8.23	7.71	7.35	7.61	7.76	7.71	7.62	8.52	8.55	9.47	10.51
6	10.90	8.21	7.92	7.32	7.68	7.71	7.63	7.74	9.57	8.59	9.37	10.62
7	9.46	8.51	7.77	7.30	7.84	7.74	7.54	7.90	8.63	8.50	9.85	10.61
8	9.25	8.36	7.66	7.24	7.88	7.75	7.52	8.00	9.11	8.63	9.74	10.70
9	9.05	8.23	7.69	7.23	7.76	7.87	7.76	7.86	9.06	8.81	9.82	10.64
10	9.14	8.27	7.58	7.34	7.69	7.78	7.69	7.74	9.41	9.02	9.72	10.58
11	9.25	8.21	7.56	7.19	7.70	7.69	7.66	7.73	8.62	8.85	9.59	11.25
12	9.03	8.06	7.56	7.17	7.77	8.03	7.79	7.90	8.71	8.69	9.65	11.17
13	9.41	8.33	7.61	7.11	7.72	7.96	7.63	7.83	9.55	8.60	9.77	10.98
14	9.23	8.30	7.64	7.12	7.69	8.04	7.67	7.90	9.28	8.82	10.27	10.90
15	9.02	8.31	7.59	7.15	7.56	7.99	7.77	8.26	8.63	8.81	10.09	10.93
16	8.94	8.22	7.50	7.11	7.51	7.94	7.96	8.16	8.45	8.82	10.12	10.80
17	9.04	8.21	7.59	7.32	7.51	7.91	8.01	7.98	8.47	9.27	9.96	10.95
18	9.09	8.06	7.67	7.34	7.49	7.91	7.97	8.00	8.24	9.01	10.00	11.24
19	8.90	8.04	7.78	7.02	7.46	8.22	7.95	7.88	8.38	9.07	10.33	11.14
20	9.07	8.11	7.60	7.15	7.86	8.26	7.94	8.04	8.50	8.99	10.29	11.05
21	8.91	8.02	7.52	7.29	7.82	8.02	7.95	8.31	8.24	8.88	10.37	11.23
22	8.83	8.14	7.71	7.23	7.59	8.11	7.85	8.22	8.23	8.91	10.23	11.13
23	8.87	8.11	7.50	7.47	7.58	7.96	7.65	8.01	8.39	8.99	10.19	11.02
24	8.90	7.85	7.58	7.42	7.64	8.02	8.02	8.12	8.36	9.08	10.14	11.18
25	8.77	7.95	7.71	7.27	7.62	7.96	7.78	8.05	8.51	9.10	10.26	11.42
26	8.83	7.97	7.86	7.41	7.70	7.94	7.66	8.01	8.61	9.23	10.25	11.32
27	8.54	7.90	7.91	7.45	7.95	7.95	7.84	8.11	8.54	9.20	10.20	11.28
28	8.36	7.87	7.86	7.37	7.71	7.92	7.86	8.03	8.56	9.10	10.76	11.20
29	8.37	7.82	7.84	7.42	---	7.92	7.59	8.22	8.38	9.27	10.53	11.45
30	8.55	7.67	7.86	7.58	---	7.69	7.87	8.55	8.44	9.40	10.36	11.35
31	8.49	---	7.75	7.53	---	7.86	---	8.35	---	9.32	10.29	---
MAX	10.90	8.51	7.95	7.72	7.95	8.26	8.02	8.55	9.57	9.40	10.76	11.45
CAL YR 2004	LOW 10.90											
WTR YR 2005	LOW 11:45											



Ground-Water Records—Franklin County

394956083002700. Local Number, FR-18

LOCATION.—Latitude 39°49'56", longitude 83°00'27", Franklin County, Hydrologic Unit 05060001, south of State Route 665 at Shadeville, Ohio. Owner: City of Columbus.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled test water table well, diameter 6 in., depth 86.4 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 690 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 3.80 ft above land-surface datum.

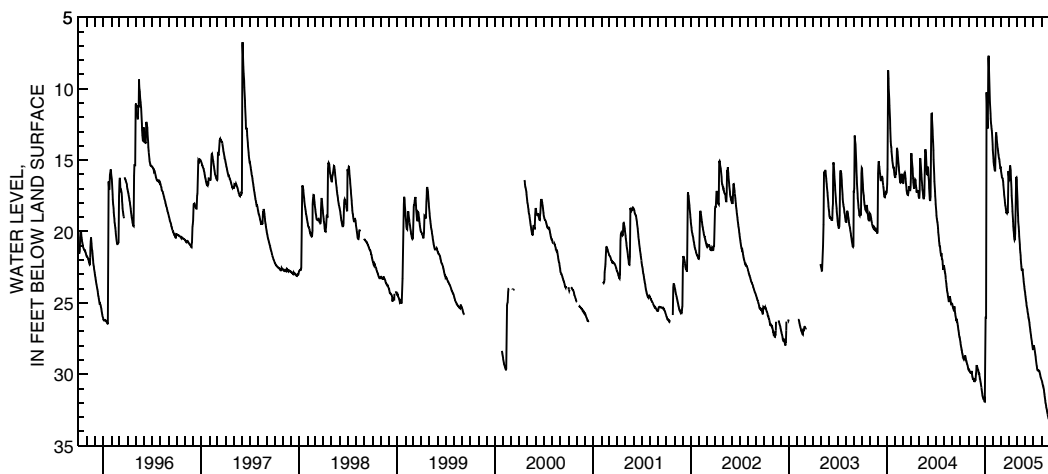
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—November 1985 to March 1986 periodic, continuous thereafter.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 33.20 ft below land-surface datum, Aug. 28-29, 2005; minimum daily low, 6.74 ft below land-surface datum, June 4, 1997.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	27.64	29.67	29.42	31.91	14.60	15.53	16.43	16.87	24.43	28.15	30.43	31.70
2	27.77	29.71	29.42	29.58	14.88	15.70	16.40	17.39	24.58	28.08	30.50	31.11
3	27.90	29.66	29.46	27.34	15.13	15.82	16.42	17.92	24.72	27.98	30.56	30.62
4	28.02	29.70	29.50	26.04	15.34	15.95	15.72	18.43	24.87	28.06	30.64	30.54
5	28.14	29.76	29.58	26.04	15.52	16.10	15.42	18.91	25.00	28.18	30.75	30.66
6	28.26	29.84	29.67	15.94	15.66	16.21	15.42	19.31	25.18	28.32	30.82	30.84
7	28.36	29.88	29.72	10.26	15.74	16.28	15.71	19.68	25.34	28.48	30.90	31.03
8	28.47	29.88	29.86	10.92	15.74	16.30	16.14	20.02	25.46	28.64	31.00	31.24
9	28.57	29.88	29.96	11.94	15.38	16.42	16.60	20.34	25.60	28.79	31.12	31.43
10	28.67	29.91	29.95	12.70	14.30	16.54	17.04	20.64	25.72	28.94	31.26	31.59
11	28.77	29.95	30.02	12.80	13.41	16.74	17.49	20.90	25.80	29.11	31.40	31.73
12	28.86	29.76	30.14	12.59	13.04	16.98	17.87	21.20	25.95	29.28	31.54	31.85
13	28.93	29.88	30.26	9.50	13.32	17.24	18.23	21.47	26.06	29.38	31.69	31.97
14	28.96	30.01	30.36	7.90	13.40	17.44	18.59	21.66	26.15	29.51	31.84	32.07
15	28.88	30.14	30.46	7.70	13.71	17.61	18.95	21.96	26.26	29.61	31.98	32.16
16	28.86	30.24	30.56	8.38	13.90	17.80	19.31	22.24	26.40	29.70	32.06	32.20
17	28.96	30.32	30.67	9.08	14.08	17.99	19.63	22.46	26.55	29.73	32.20	32.19
18	29.00	30.33	30.80	9.76	14.19	18.16	19.91	22.66	26.70	29.74	32.31	32.19
19	28.68	30.35	30.93	10.37	14.36	18.26	20.15	22.76	26.86	29.73	32.41	32.19
20	28.72	30.27	31.06	10.94	14.51	18.38	20.37	22.73	27.00	29.73	32.48	32.15
21	28.82	30.38	31.20	11.36	14.66	18.56	20.52	22.61	27.15	29.73	32.59	32.03
22	28.92	30.46	31.34	11.74	14.86	18.72	20.59	22.74	27.28	29.74	32.70	32.02
23	29.02	30.50	31.46	12.11	14.90	18.66	20.53	22.91	27.42	29.78	32.80	32.03
24	29.06	30.50	31.56	12.43	14.94	18.70	20.15	23.11	27.56	29.85	32.89	31.99
25	29.14	30.35	31.64	12.61	15.10	18.72	19.13	23.32	27.71	29.93	32.98	31.71
26	29.22	30.40	31.70	12.78	15.29	18.67	17.71	23.51	27.84	30.02	33.07	31.17
27	29.30	30.40	31.72	12.95	15.47	18.67	16.99	23.69	27.97	30.11	33.14	30.59
28	29.36	30.27	31.80	13.08	15.54	18.62	16.23	23.85	28.11	30.19	33.20	30.06
29	29.44	29.97	31.72	13.43	---	16.96	16.21	24.00	28.22	30.26	33.20	29.49
30	29.52	29.76	31.70	13.88	---	15.78	16.39	24.16	28.30	30.33	33.12	29.05
31	29.60	---	31.90	14.28	---	16.08	---	24.28	---	30.38	32.06	---
MAX	29.60	30.50	31.90	31.91	15.74	18.72	20.59	24.28	28.30	30.38	33.20	32.20
CAL YR 2004	LOW 31.90											
WTR YR 2005	LOW 33.20											



395055083000600. Local Number, FR-19

LOCATION.—Latitude 39°50'55", longitude 83°00'06", Franklin County, Hydrologic Unit 05060001, adjacent to State Route 23 near Shadeville, Ohio. Owner: City of Columbus.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled observation well, diameter 6 in., depth 73 ft, present depth 72 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 741.95 ft above sea level. Measuring point: Floor of instrument shelter 2.5 ft above land-surface datum.

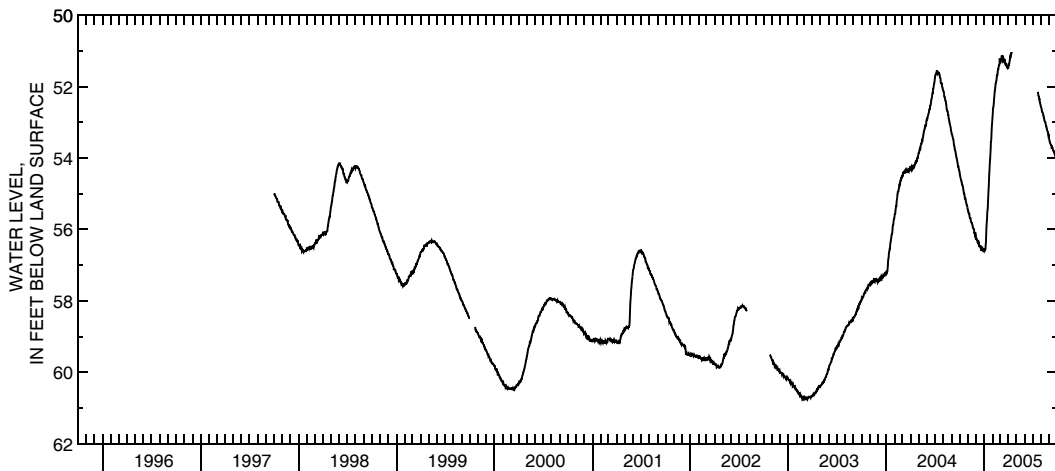
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—September 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 60.77 ft below land-surface datum, Feb. 23, 2003; minimum daily low, 51.04 ft below land-surface datum, Apr. 12, 2005.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	54.39	55.45	56.29	56.60	52.86	51.32	51.47	---	---	---	52.58	53.49
2	54.47	55.50	56.22	56.57	52.73	51.32	51.35	---	---	---	52.60	53.53
3	54.48	55.51	56.26	56.57	52.61	51.32	51.36	---	---	---	52.63	53.56
4	54.55	55.55	56.28	56.58	52.56	51.23	51.37	---	---	---	52.66	53.59
5	54.57	55.56	56.30	56.54	52.47	51.26	51.32	---	---	---	52.70	53.61
6	54.61	55.56	56.30	56.45	52.38	51.24	51.25	---	---	---	52.72	53.63
7	54.64	55.66	56.37	56.36	52.29	51.13	51.18	---	---	---	52.75	53.64
8	54.65	55.67	56.38	56.12	52.19	51.26	51.19	---	---	---	52.78	53.65
9	54.70	55.68	56.31	55.94	52.13	51.27	51.17	---	---	---	52.80	53.70
10	54.74	55.68	56.35	55.81	52.07	51.18	51.13	---	---	---	52.83	53.69
11	54.76	55.71	56.41	55.68	52.04	51.13	51.09	---	---	---	52.86	53.71
12	54.77	55.78	56.40	55.55	51.93	51.20	51.04	---	---	---	52.88	53.71
13	54.81	55.80	56.46	55.44	51.89	51.27	51.07	---	---	---	52.94	53.73
14	54.84	55.81	56.47	55.42	51.87	51.28	51.07	---	---	---	52.97	53.77
15	54.90	55.82	56.47	55.22	51.84	51.30	---	---	---	---	52.98	53.79
16	54.95	55.82	56.47	55.02	51.77	51.31	---	---	---	---	53.00	53.81
17	54.99	55.86	56.48	54.90	51.69	51.26	---	---	---	---	53.01	53.81
18	54.99	55.89	56.45	54.76	51.69	51.28	---	---	---	---	53.04	53.85
19	55.03	55.92	56.52	54.48	51.67	51.27	---	---	---	52.15	53.09	53.87
20	55.10	55.96	56.51	54.42	51.60	51.33	---	---	---	52.16	53.10	53.89
21	55.11	55.98	56.51	54.26	51.52	51.37	---	---	---	52.20	53.13	53.90
22	55.14	55.98	56.53	54.07	51.52	51.36	---	---	---	52.25	53.17	53.92
23	55.14	55.99	56.60	54.04	51.49	51.35	---	---	---	52.28	53.21	53.97
24	55.20	56.01	56.56	53.85	51.42	51.42	---	---	---	52.29	53.24	53.98
25	55.24	56.12	56.54	53.69	51.41	51.41	---	---	---	52.35	53.26	53.98
26	55.26	56.10	56.59	53.53	51.40	51.44	---	---	---	52.35	53.27	54.03
27	55.30	56.10	56.60	53.50	51.36	51.43	---	---	---	52.42	53.32	54.05
28	55.32	56.18	56.54	53.37	51.21	51.43	---	---	---	52.45	53.36	54.03
29	55.33	56.17	56.57	53.17	---	51.48	---	---	---	52.49	53.39	54.12
30	55.39	56.16	56.57	53.03	---	51.43	---	---	---	52.52	53.38	54.08
31	55.43	---	56.58	52.97	---	51.48	---	---	---	52.55	53.48	---
MAX	55.43	56.18	56.60	56.60	52.86	51.48	51.47	---	---	52.55	53.48	54.12
CAL YR 2004	LOW 57.23											
WTR YR 2005	LOW 56.60											



400101083021800. Local Number, FR-10

LOCATION.—Latitude 40°01'01", longitude 83°02'18", Franklin County, Hydrologic Unit 05060001, Kenny and Ackerman Roads, Columbus, Ohio. Owner: Ohio State University.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled test artesian well, diameter 4 in., depth 75 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 775 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 4.00 ft above land-surface datum.

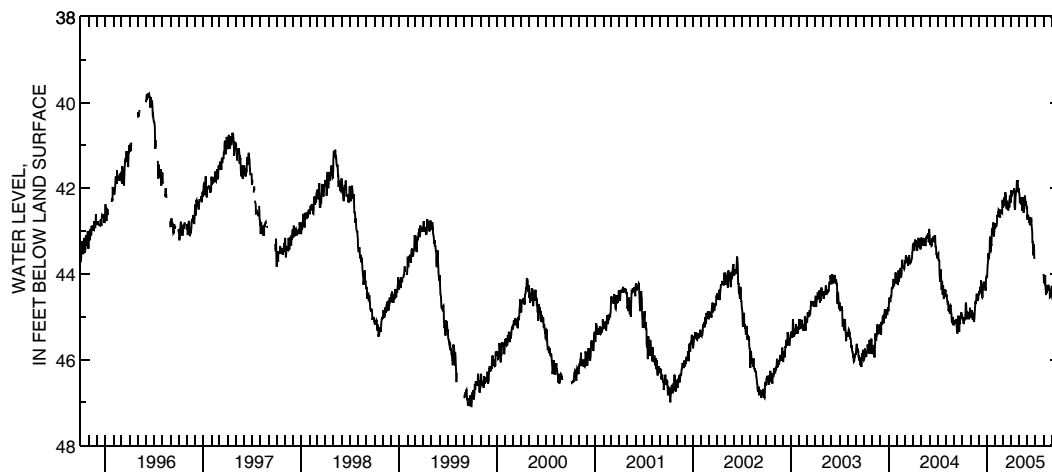
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—March 1944 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 48.20 ft below land-surface datum, Oct. 7, 1954; minimum daily low, 37.76 ft below land-surface datum, Apr. 13, 1951.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	44.96	44.97	44.48	44.07	42.92	42.29	42.33	42.09	42.67	43.16	44.00	44.37
2	45.02	44.93	44.48	44.07	42.92	42.39	42.05	42.11	42.74	---	44.18	44.54
3	45.06	45.02	44.42	43.98	42.82	42.45	42.12	42.18	42.62	---	44.18	44.58
4	45.02	44.87	44.42	43.80	42.86	42.41	42.18	42.32	42.66	---	44.21	44.61
5	45.14	44.90	44.45	43.70	42.89	42.39	42.17	42.33	42.69	---	44.22	44.63
6	45.15	44.85	44.39	43.52	42.86	42.39	42.14	42.29	42.68	---	44.03	44.64
7	45.17	44.91	44.30	43.56	42.82	42.21	42.06	42.24	42.75	---	44.24	44.66
8	45.07	45.03	44.45	43.64	42.69	42.33	42.09	42.35	42.81	---	44.34	44.57
9	45.02	45.07	44.39	43.64	42.62	42.35	42.09	42.33	42.68	---	44.49	44.61
10	45.07	45.03	44.15	43.49	42.65	42.26	42.07	42.21	42.86	---	44.42	44.60
11	45.07	44.91	44.22	43.47	42.65	42.09	42.07	42.29	42.77	---	44.39	44.67
12	45.02	44.97	44.22	43.20	42.56	42.17	42.00	42.53	42.68	---	44.45	44.70
13	44.87	45.09	44.39	43.13	42.56	42.33	42.09	42.42	42.77	---	44.42	44.58
14	44.72	45.12	44.54	43.46	42.50	42.41	42.32	42.21	42.74	---	44.27	44.76
15	44.67	45.07	44.55	43.47	42.51	42.47	42.47	42.27	42.75	---	44.39	44.85
16	44.79	44.94	44.52	43.41	42.53	42.47	42.50	42.44	42.74	---	44.32	44.75
17	44.96	44.87	44.39	43.31	42.57	42.36	42.33	42.51	42.86	---	44.34	44.72
18	45.06	44.75	44.30	43.35	42.63	42.33	42.17	42.57	42.95	---	44.25	44.87
19	44.87	44.69	44.31	43.07	42.68	42.32	42.12	42.53	43.02	---	44.28	44.94
20	44.93	44.63	44.31	42.96	42.66	42.42	42.07	42.28	43.25	---	44.32	44.90
21	44.99	44.70	44.18	43.01	42.50	42.50	42.06	42.37	43.25	---	44.31	45.00
22	45.02	44.67	44.22	42.92	42.57	42.50	42.00	42.39	43.37	---	44.36	45.11
23	44.96	44.55	44.30	43.05	42.59	42.35	41.84	42.17	43.53	---	44.39	45.12
24	44.90	44.46	44.30	43.05	42.56	42.45	41.84	42.24	43.57	---	44.55	45.09
25	44.97	44.51	44.29	42.80	42.50	42.44	41.85	42.36	43.47	---	44.54	45.00
26	45.06	44.51	44.34	42.95	42.56	42.44	41.81	42.31	43.31	---	44.52	44.79
27	45.02	44.51	44.39	43.11	42.57	42.41	42.00	42.39	43.65	---	44.37	44.94
28	45.02	44.61	44.36	43.11	42.29	42.17	42.09	42.39	---	---	44.46	45.06
29	44.94	44.63	44.11	43.01	---	42.27	42.02	42.45	---	---	44.49	44.85
30	44.79	44.57	44.10	42.82	---	42.26	42.00	42.48	---	---	44.37	44.93
31	44.94	---	44.06	42.87	---	42.27	---	42.43	---	---	44.28	---
MAX	45.17	45.12	44.55	44.07	42.92	42.50	42.50	42.57	43.65	43.16	44.55	45.12
CAL YR 2004	LOW 45.39											
WTR YR 2005	LOW 45.17											



Ground-Water Records—Gallia County

383638082103300. Local Number, G-2

LOCATION.—Latitude 38°36'38", longitude 82°10'33", Gallia County, Hydrologic Unit 05090101, 5.9 mi east of Crown City, Ohio. Owner: State of Ohio.

AQUIFER.—Sand and gravel of Quaternary Age.

WELL CHARACTERISTICS.—Drilled test water-table well, diameter 12 in., depth 65 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 552 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 3.00 ft above land-surface datum.

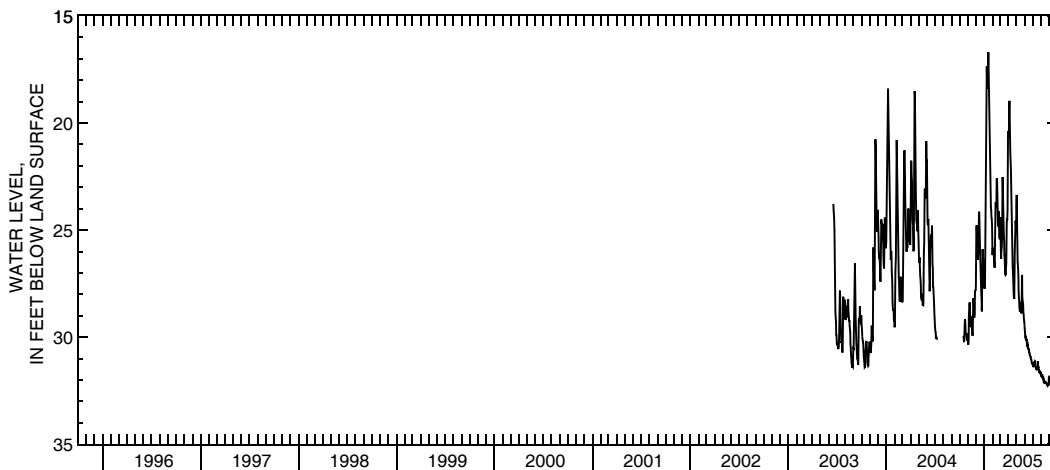
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—June 1975 to September 1982 continuous, periodic October 1982 to June 2003, continuous thereafter.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 33.94 ft below land-surface datum, Sept. 22, 1983; minimum daily low 16.43 ft below land-surface datum, Mar. 8, 1979.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	29.80	27.62	27.73	26.17	25.04	20.45	23.90	29.58	31.28	31.72	31.86
2	---	30.35	26.70	27.70	25.83	24.41	20.66	23.36	29.77	31.24	31.76	31.86
3	---	30.31	24.90	27.70	25.95	25.12	20.48	24.21	29.97	31.33	31.76	31.81
4	---	30.09	24.77	27.57	26.02	25.94	19.36	24.59	30.03	31.32	31.86	32.04
5	---	29.09	25.18	25.74	26.15	26.33	18.97	25.50	30.01	31.34	31.88	32.09
6	---	28.46	25.78	23.59	26.36	26.01	19.63	26.47	30.15	31.30	31.84	32.24
7	---	28.38	26.34	22.22	26.54	25.79	20.66	26.78	30.09	31.39	31.91	32.24
8	---	28.41	26.39	20.23	26.76	25.25	21.34	27.22	30.13	31.35	31.94	32.35
9	---	28.99	26.12	18.63	26.57	23.95	21.79	27.79	30.40	31.12	31.92	32.39
10	---	29.40	25.90	17.36	25.81	22.52	22.19	28.17	30.42	31.13	32.03	32.31
11	---	29.49	25.30	17.85	24.84	23.10	23.09	28.33	30.35	31.35	32.01	32.40
12	---	29.51	24.24	18.40	23.70	23.84	23.76	28.63	30.34	31.40	32.07	32.39
13	---	29.20	24.14	18.30	23.73	24.32	24.39	28.74	30.49	31.45	32.04	32.40
14	---	29.09	24.76	17.85	23.97	24.79	25.12	28.82	30.54	31.46	32.09	32.48
15	29.94	29.07	25.10	17.46	23.90	25.29	25.73	28.58	30.54	31.54	32.14	32.54
16	30.04	29.41	25.68	16.70	22.63	25.56	26.21	28.35	30.57	31.47	32.14	32.52
17	30.19	29.72	26.22	17.04	22.57	26.16	26.74	28.51	30.73	31.47	32.07	32.48
18	30.23	29.93	26.68	17.90	22.78	26.34	27.01	28.65	30.70	31.53	32.17	32.53
19	29.81	29.84	27.24	19.44	23.32	26.84	27.59	28.86	30.81	31.48	32.13	32.52
20	29.43	28.78	27.60	20.69	23.80	27.01	27.77	28.89	30.82	31.12	32.13	32.53
21	29.16	28.29	28.02	21.33	24.79	27.08	28.10	27.89	30.88	31.43	32.17	32.51
22	29.20	28.17	28.25	22.28	24.80	27.06	28.09	27.09	30.92	31.40	32.22	32.59
23	29.59	28.52	28.80	22.53	24.41	26.76	28.21	28.07	30.92	31.49	32.23	32.65
24	29.84	28.49	28.09	23.08	24.12	26.56	27.10	28.29	31.02	31.59	32.23	32.62
25	29.84	29.09	26.47	23.55	24.53	25.29	26.02	28.40	31.02	31.58	32.27	32.53
26	29.85	28.91	25.89	23.96	25.22	24.62	25.42	28.39	31.07	31.62	32.25	32.67
27	29.97	28.02	26.24	24.07	25.39	24.45	24.91	28.86	31.19	31.66	32.18	32.68
28	30.09	27.83	26.38	24.36	25.39	24.53	24.56	28.96	31.24	31.60	32.22	32.50
29	30.13	27.82	26.72	24.47	---	24.07	24.77	29.16	31.17	31.70	32.25	32.67
30	30.15	27.79	26.97	24.74	---	21.84	24.70	29.25	31.27	31.66	31.90	32.63
31	30.02	---	27.46	25.09	---	20.38	---	29.44	---	31.73	31.85	---
MAX	30.23	30.35	28.80	27.73	26.76	27.08	28.21	29.44	31.27	31.73	32.27	32.68
CAL YR 2004	LOW 30.35											
WTR YR 2005	LOW 32.68											



Ground-Water Records—Greene County

394217083594100. Local Number, GR-12

LOCATION.—Latitude 39°42'17", longitude 83°59'41", Greene County, Hydrologic Unit 05090202, at Glen Thompson Preserve near Trebein, Ohio. Owner: State of Ohio.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled observation well, diameter 6 in., depth 75 ft, cased to 70 ft.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 790 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 3.00 ft above land-surface datum.

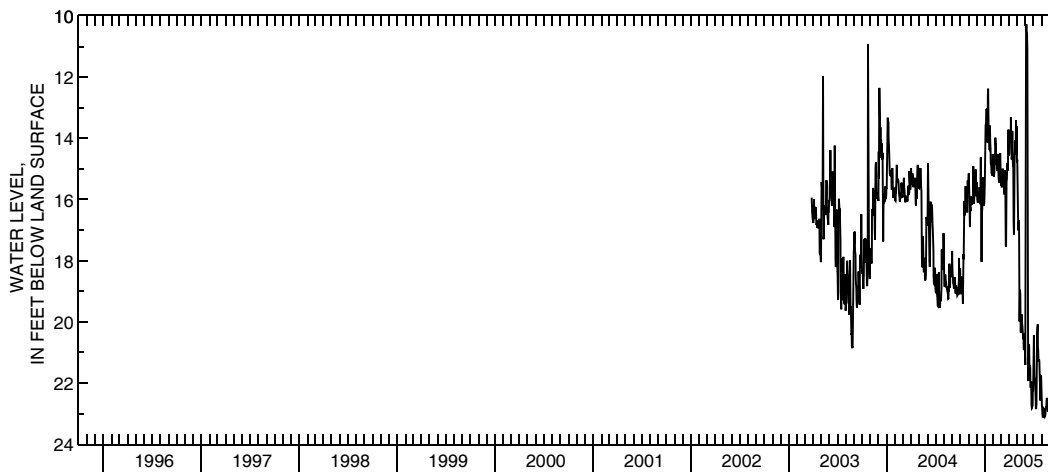
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—March 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 23.10 ft below land-surface datum, Aug. 5-6, 2005; minimum daily low, 10.27 ft above land-surface datum, June 5, 2005.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18.27	15.25	15.90	15.50	14.70	14.98	14.58	14.79	21.41	21.65	22.47	20.08
2	18.86	15.14	15.43	14.80	14.89	15.50	14.49	14.70	13.94	20.81	22.74	19.55
3	18.79	15.26	15.61	14.09	15.19	15.54	13.94	15.70	11.16	20.44	22.85	20.80
4	18.72	15.82	15.99	13.58	15.26	15.50	13.85	15.97	10.47	21.06	22.98	21.68
5	18.52	16.12	16.08	13.50	15.10	15.58	14.13	16.48	10.27	21.76	23.10	22.19
6	18.84	16.90	16.08	13.06	14.66	15.60	14.11	17.01	10.46	21.89	23.10	22.40
7	19.10	16.26	15.73	13.05	14.86	15.46	14.04	16.77	10.58	21.89	22.98	22.46
8	19.07	16.38	15.83	13.14	14.29	14.99	13.32	16.68	11.06	22.24	22.83	22.70
9	18.76	16.20	15.98	13.87	13.98	15.02	13.76	18.58	16.88	22.53	22.85	22.71
10	19.09	15.90	15.90	14.14	14.19	15.30	14.46	19.99	21.06	22.82	22.91	22.59
11	19.40	15.96	15.81	14.02	14.18	15.54	14.69	19.24	21.90	22.82	23.04	22.75
12	18.98	16.02	15.60	12.60	14.68	15.44	14.52	18.95	21.93	22.66	23.03	22.91
13	17.78	16.09	15.94	12.38	14.69	15.69	13.76	19.10	21.65	22.34	23.08	22.64
14	17.95	16.17	16.02	12.86	14.75	15.80	13.82	20.22	20.76	21.30	23.05	22.44
15	16.93	15.94	16.16	13.74	15.02	15.79	14.73	20.35	20.74	20.36	23.00	22.89
16	16.05	16.00	15.07	13.82	15.07	15.69	14.94	20.00	21.44	20.20	22.86	22.90
17	16.50	16.04	14.62	13.72	14.70	15.04	14.78	20.17	21.42	20.08	22.75	21.95
18	16.52	15.92	15.59	14.36	14.52	15.26	16.72	20.17	21.58	20.83	22.82	21.79
19	16.29	14.91	17.94	14.38	14.64	17.03	17.14	19.76	21.56	20.94	22.58	21.46
20	15.96	15.41	18.04	13.59	14.88	17.50	17.00	20.02	22.08	21.30	22.48	21.24
21	15.56	16.00	16.44	14.10	15.26	17.54	15.57	20.14	22.15	21.28	22.58	21.20
22	15.91	16.15	16.31	14.34	15.38	15.84	14.74	20.33	22.02	21.22	22.66	21.30
23	16.13	15.72	16.16	14.82	15.23	15.40	14.48	20.41	21.95	21.28	22.81	20.65
24	15.94	15.16	15.30	14.84	15.40	15.33	14.06	20.56	22.73	21.48	22.90	20.42
25	15.88	15.84	15.30	14.96	15.46	15.12	14.36	20.46	22.81	22.03	22.92	20.98
26	16.27	15.78	15.41	15.15	14.98	14.80	14.40	20.88	22.80	22.42	22.93	20.88
27	16.42	15.46	15.86	15.12	14.48	15.00	13.40	20.92	22.74	22.57	22.77	20.46
28	15.76	15.02	16.20	15.20	14.60	15.05	14.50	20.42	22.72	22.17	22.55	20.10
29	15.38	15.42	16.18	15.20	---	14.18	14.50	20.37	22.26	21.77	22.51	20.03
30	15.52	15.86	16.08	14.66	---	13.72	13.60	20.96	22.23	21.78	22.29	20.66
31	15.71	---	15.80	14.51	---	14.22	---	21.26	---	22.24	20.06	---
MAX	19.40	16.90	18.04	15.50	15.46	17.54	17.14	21.26	22.81	22.82	23.10	22.91
CAL YR 2004	LOW 19.53											
WTR YR 2005	LOW 23.10											



394411083561300. Local Number, GR-1

LOCATION.—Latitude 39°44'11", longitude 83°56'13", Greene County, Hydrologic Unit 05090202, along Massies Creek near U.S. 68 north of Xenia, Ohio.
Owner: City of Xenia.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused artesian well, diameter 30 in., depth 77 ft, cased.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land-surface datum is 818.88 ft above sea level. Measuring point: Floor of instrument shelter 4.50 ft above land-surface datum.

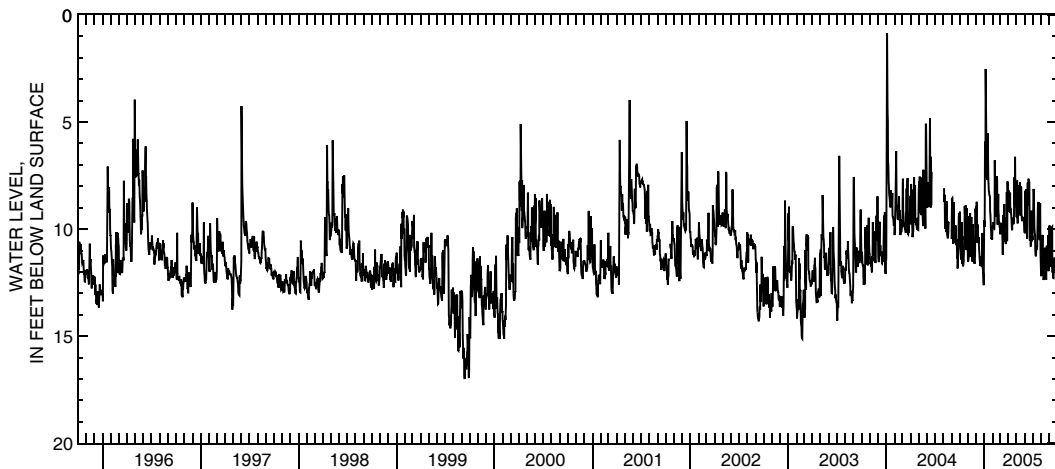
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—August 1944 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 21.60 ft below land-surface datum, July 7, 1966; minimum daily low, 0.65 ft above land-surface datum, Aug. 3, 1958.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.81	11.38	9.93	9.60	9.83	9.99	9.13	9.42	10.16	9.81	12.02	9.87
2	9.19	11.52	8.95	9.82	9.91	10.24	8.20	9.43	10.08	9.89	12.20	9.83
3	10.54	11.47	9.94	9.90	9.96	9.88	8.38	7.97	8.28	8.48	11.79	11.34
4	10.90	11.31	8.72	5.93	9.68	9.71	8.58	7.73	8.21	8.13	10.29	11.52
5	11.16	11.03	10.09	6.07	9.80	9.94	8.90	9.47	9.71	8.19	10.82	11.36
6	11.41	9.39	10.63	2.52	9.97	9.96	9.01	9.74	8.27	9.58	10.27	11.75
7	11.06	10.83	10.29	5.14	9.99	9.92	8.30	9.32	8.13	9.97	10.83	11.48
8	10.93	10.50	9.79	6.49	9.71	9.96	9.25	8.65	8.44	10.19	11.19	11.51
9	9.68	9.26	10.56	6.87	6.79	10.13	9.15	7.95	10.46	10.29	12.17	11.46
10	11.54	11.15	10.65	7.56	8.76	10.90	9.13	9.16	10.39	10.97	12.38	9.92
11	11.61	11.29	10.38	7.69	9.13	11.20	9.25	8.28	8.73	11.23	12.23	9.90
12	11.48	10.77	10.78	5.84	8.89	10.27	9.46	8.15	7.83	11.27	11.57	12.02
13	11.73	9.86	11.04	6.05	9.43	9.34	9.83	7.95	8.92	11.23	11.21	11.65
14	11.70	9.43	11.27	5.53	8.01	9.69	9.97	7.82	7.67	10.88	10.87	11.97
15	11.66	10.99	11.40	6.86	8.15	9.91	10.06	8.59	7.65	10.97	11.01	12.28
16	11.47	10.79	11.68	7.72	8.28	9.13	9.47	9.37	7.75	10.88	11.07	12.29
17	11.15	11.44	11.72	7.85	7.52	8.83	9.74	7.99	7.82	10.84	11.72	11.89
18	10.35	11.52	11.46	8.25	7.67	10.60	9.62	8.10	7.79	10.48	11.16	11.87
19	10.50	11.09	11.51	8.29	9.62	10.26	9.52	8.10	9.53	9.68	12.17	11.33
20	8.93	9.78	11.41	8.41	9.79	10.16	9.77	9.29	10.53	8.73	12.36	11.96
21	9.38	10.67	11.44	8.44	9.07	10.53	9.50	9.48	9.99	10.16	10.99	11.59
22	9.43	11.13	11.34	8.50	8.36	10.70	9.54	9.63	10.09	10.18	10.77	11.83
23	8.90	11.15	11.77	9.16	9.16	10.61	7.58	9.48	10.78	8.75	11.12	11.73
24	8.93	11.33	11.54	9.34	9.36	9.43	7.87	9.49	10.77	10.46	11.89	11.86
25	10.32	11.54	10.18	9.68	9.66	10.00	8.84	9.57	9.18	9.76	11.81	11.95
26	10.98	11.63	11.72	9.93	9.71	8.27	6.63	9.60	9.14	10.51	11.89	11.56
27	9.68	11.25	11.93	10.23	9.82	10.56	8.32	9.50	10.31	10.49	10.28	10.75
28	9.03	11.28	12.08	10.48	9.95	10.48	8.58	9.52	10.57	9.03	11.54	10.80
29	10.71	9.04	12.29	10.41	---	7.78	8.84	9.56	10.29	8.80	11.97	11.10
30	10.82	9.23	12.62	10.47	---	8.64	9.00	10.03	10.51	11.21	11.34	11.30
31	10.59	---	12.14	10.49	---	9.14	---	10.15	---	11.66	11.45	---
MAX	11.73	11.63	12.62	10.49	9.99	11.20	10.06	10.15	10.78	11.66	12.38	12.29
CAL YR 2004	LOW 12.62											
WTR YR 2005	LOW 12.62											



394425083551100. Local Number, GR-10

LOCATION.—Latitude 39°44'25", longitude 83°55'11", Greene County, Hydrologic Unit 05090202, along Massies Creek north of Xenia, Ohio. Owner: City of Xenia.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused artesian well, diameter 6 in., depth 100 ft, cased.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land-surface datum is 835 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter at land-surface datum.

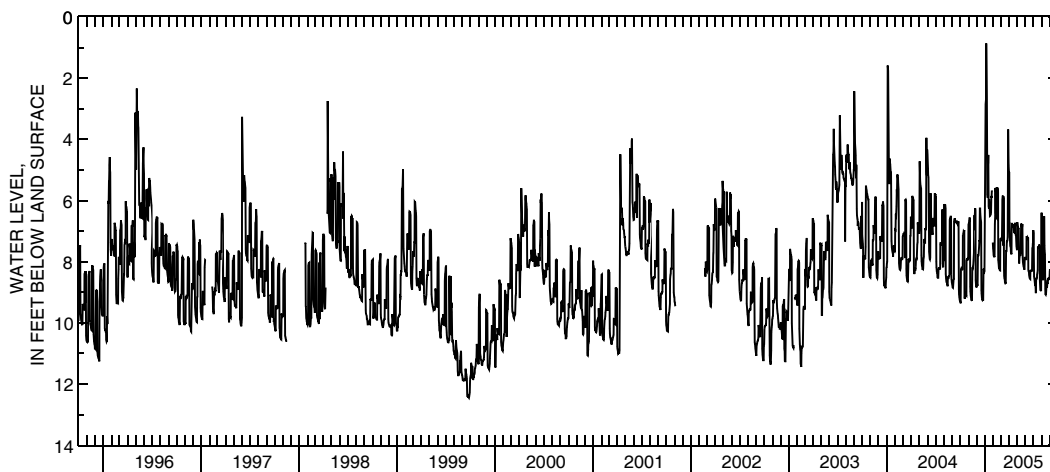
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—March 1976 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 20.40 ft below land-surface datum, Nov. 5, 1977; minimum daily low, 0.15 ft below land-surface datum, Feb. 1, 1982.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.28	6.79	8.84	6.93	7.57	7.25	5.07	7.62	7.93	6.97	6.40	8.25
2	9.34	6.75	8.69	6.31	7.67	7.26	5.08	6.71	7.88	7.06	8.21	8.32
3	9.34	6.73	8.71	5.31	7.78	7.27	6.75	6.80	7.91	8.29	8.47	8.37
4	8.25	6.66	8.77	2.85	7.82	7.28	7.17	6.85	7.92	8.49	8.56	8.47
5	8.22	6.58	8.79	2.66	7.84	7.30	7.36	6.88	7.92	8.55	8.58	8.52
6	8.24	6.58	7.76	0.87	7.85	7.30	7.50	6.91	7.17	8.64	8.58	8.89
7	8.24	8.82	7.82	2.17	6.77	5.98	7.54	6.92	7.21	8.75	8.31	9.03
8	8.24	8.97	7.76	2.70	6.49	5.86	7.68	8.01	7.23	8.77	7.65	9.10
9	8.25	9.11	7.68	5.18	5.59	5.84	7.74	8.06	7.21	8.87	7.67	9.21
10	8.23	9.17	7.54	5.80	5.71	7.47	7.76	7.84	7.23	9.03	6.51	9.25
11	7.12	9.25	7.30	5.91	6.40	5.86	6.78	7.80	7.24	8.56	7.47	9.28
12	7.10	9.26	7.33	4.92	6.57	5.94	6.79	7.77	8.26	8.56	7.63	8.95
13	7.05	9.25	6.26	4.77	6.58	8.24	6.78	7.71	8.33	8.54	7.76	8.94
14	7.01	9.27	6.26	4.51	5.60	8.46	6.81	7.73	8.35	8.52	8.89	8.96
15	7.02	8.21	6.44	6.18	5.60	8.57	6.89	7.61	8.42	8.41	9.06	8.96
16	6.97	8.19	6.56	6.27	5.68	8.60	6.83	6.75	8.51	8.37	9.08	8.87
17	9.16	8.20	6.64	5.95	5.58	8.68	6.87	6.78	8.54	8.27	9.02	8.78
18	9.21	8.15	6.71	6.13	5.66	8.71	6.78	6.84	8.56	7.51	8.93	8.77
19	9.05	8.10	8.93	6.32	5.72	8.70	6.99	6.86	8.57	7.57	8.74	8.80
20	8.97	7.92	9.04	6.50	7.94	8.71	7.04	6.87	8.31	7.54	8.77	8.80
21	9.07	7.71	9.18	6.49	8.04	7.66	7.05	6.77	8.31	7.53	8.84	8.78
22	9.09	6.53	9.25	6.46	8.18	7.66	7.05	7.87	8.28	7.46	8.70	8.75
23	9.11	6.48	9.26	6.45	8.20	7.64	6.85	8.00	8.26	7.46	8.72	8.78
24	9.12	6.97	9.24	6.40	8.22	7.32	6.73	8.08	8.30	7.48	8.55	8.78
25	7.96	6.42	9.24	5.85	8.26	7.33	6.89	8.14	8.30	8.59	8.57	9.07
26	7.92	6.25	9.24	5.91	8.28	7.32	7.13	8.18	8.30	8.80	8.54	9.17
27	7.92	6.34	8.23	5.68	8.29	7.20	7.14	8.21	7.56	8.92	8.54	9.21
28	7.91	8.60	8.26	5.70	7.26	5.90	7.26	8.26	7.55	8.93	8.57	9.26
29	7.93	8.77	8.30	---	---	3.68	7.50	8.24	7.43	8.94	8.60	9.22
30	7.93	8.80	8.32	---	---	4.37	7.57	7.87	7.43	8.96	8.56	9.27
31	7.90	---	8.29	7.37	---	4.84	---	7.87	---	6.64	8.33	---
MAX	9.34	9.27	9.26	7.37	8.29	8.71	7.76	8.26	8.57	9.03	9.08	9.28
CAL YR 2004	LOW 9.34											
WTR YR 2005	LOW 9.34											



Ground-Water Records—Hamilton County

391039084291500. Local Number, H-11

LOCATION.—Latitude 39°10'39", longitude 84°29'15", Hamilton County, Hydrologic Unit 05090203, 5.6 mi north of Great American Ball Park in Cincinnati, Ohio. Owner: Procter and Gamble Company.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled test artesian well, diameter 6 in., depth 148 ft, cased.

INSTRUMENTATION.—Biyearly measurement with chalked tape by Ohio Department of Natural Resources personnel.

DATUM.—Elevation of land-surface datum is 539 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 2.23 ft above land-surface datum.

REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—August 1939 to October 1982 continuous, periodic thereafter.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 129.72 ft below land-surface datum, Oct 25, 1948; minimum measured low, 39.56 ft below land-surface datum, Apr. 27, 2005.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM INSTANTANEOUS OBSERVATION WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Water level
Oct. 28, 2004	40.39
Apr. 27, 2005	39.56

391101084172100. Local Number, H-3

LOCATION.—Latitude 39°11'01", longitude 84°17'21", Hamilton County, Hydrologic Unit 05090202, southeast of Miami, Ohio. Owner: Village of Indian Hills.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled test water table well, diameter 4 in., depth 60 ft, cased.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land-surface datum is 532.22 ft above sea level. Measuring point: Floor of instrument shelter 3.00 ft above land-surface datum.

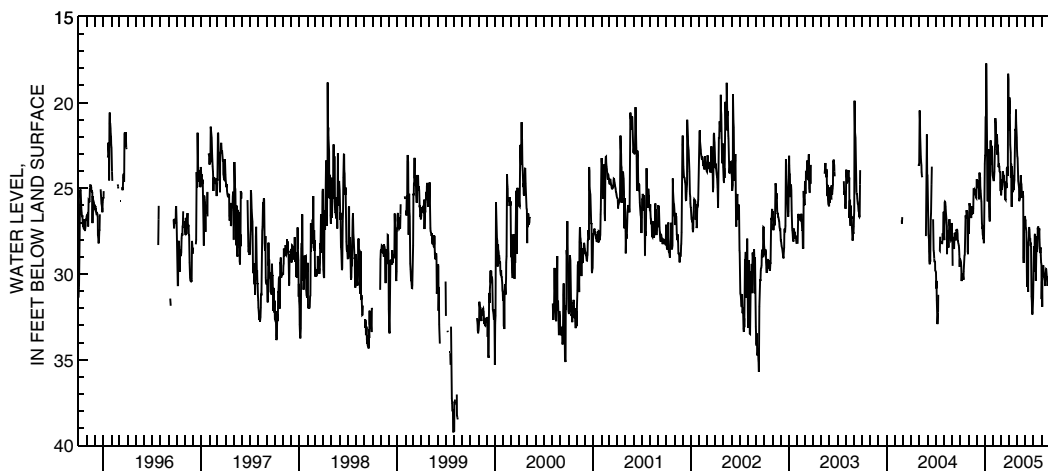
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—August 1952 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 39.20 ft below land-surface datum, July 29-31, 1999; minimum daily low, 15.60 ft below land-surface datum, Feb. 28, 1962.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	29.15	27.53	25.15	23.58	24.40	25.17	20.14	22.65	26.85	30.72	31.47	26.89
2	29.21	26.84	24.47	23.06	24.53	24.49	20.64	23.13	26.87	29.71	30.44	27.11
3	29.23	27.65	24.84	23.08	24.53	25.41	19.70	23.24	27.28	28.37	31.92	27.41
4	29.30	26.34	24.86	20.86	24.53	25.03	20.02	23.48	27.38	28.85	30.22	27.73
5	29.57	25.87	24.89	20.73	24.04	24.73	21.26	24.10	27.56	29.85	29.59	27.97
6	30.42	26.06	24.61	17.71	23.42	25.10	22.46	24.57	28.29	27.72	29.52	28.23
7	29.99	26.15	24.52	19.50	22.71	24.88	22.92	24.80	30.75	27.66	29.50	28.66
8	30.06	26.38	24.60	21.10	22.35	24.09	24.38	24.96	29.87	29.69	29.84	29.05
9	30.16	26.51	24.72	23.62	20.91	24.02	23.57	25.75	30.14	28.09	30.00	29.00
10	30.16	26.65	25.65	24.96	21.16	24.15	25.08	25.67	30.57	30.40	30.03	29.32
11	30.10	26.73	24.41	25.76	21.77	24.65	26.09	25.59	31.04	29.81	30.18	29.71
12	30.17	26.47	24.09	23.00	22.48	24.22	23.72	25.52	28.23	28.54	30.16	29.72
13	30.34	26.10	24.44	23.54	22.03	24.45	24.28	25.24	28.05	27.81	30.41	29.43
14	29.85	26.07	24.43	22.73	21.90	24.62	25.23	24.65	27.79	28.66	30.67	29.46
15	29.47	26.29	24.92	23.64	21.85	24.80	25.19	24.25	27.27	28.71	30.70	28.71
16	29.13	26.42	25.14	25.22	22.26	24.90	24.38	24.68	27.42	28.37	30.02	29.20
17	28.94	26.46	25.31	26.07	23.05	25.61	24.26	24.77	27.62	27.30	29.71	28.76
18	28.87	26.45	25.58	26.66	22.46	25.65	25.11	24.94	27.99	27.42	29.72	28.61
19	27.69	26.19	25.78	26.93	22.87	25.68	24.79	25.52	27.98	27.23	29.99	28.79
20	27.27	25.06	26.37	24.89	22.93	24.62	24.75	25.49	28.27	27.78	30.21	28.05
21	26.59	25.07	27.04	23.19	23.77	24.66	24.51	25.54	28.25	27.68	30.22	28.39
22	26.69	25.26	27.27	22.25	23.56	24.73	23.90	25.16	28.41	27.51	30.15	28.97
23	26.77	25.39	27.26	22.25	23.69	24.99	23.23	25.31	28.81	27.34	30.44	29.25
24	26.57	25.27	27.70	23.57	23.73	23.82	21.56	25.46	31.31	27.98	30.70	29.21
25	26.28	25.11	27.80	23.54	24.02	24.28	21.58	29.06	31.60	28.50	30.47	29.29
26	26.42	25.15	27.90	23.13	24.06	23.75	21.50	29.36	32.11	28.78	30.24	29.31
27	26.35	25.25	27.89	23.58	24.06	24.29	20.41	26.83	32.37	28.53	30.14	29.26
28	26.91	25.36	28.20	22.52	24.69	24.08	21.15	26.66	32.26	28.45	30.64	29.32
29	28.69	25.54	28.10	24.00	---	18.31	21.66	26.73	31.99	28.91	30.70	29.34
30	28.85	25.57	27.55	24.29	---	18.64	22.05	26.73	31.41	29.34	30.22	29.45
31	27.12	---	27.04	24.31	---	21.63	---	26.71	---	29.45	28.20	---
MAX	30.42	27.65	28.20	26.93	24.69	25.68	26.09	29.36	32.37	30.72	31.92	29.72
CAL YR 2004	LOW 32.92											
WTR YR 2005	LOW 32.37											



391201084281600. Local Number, H-10

LOCATION.—Latitude 39°12'01", longitude 84°28'16", Hamilton County, Hydrologic Unit 05090203, Section Road, Cincinnati, Ohio. Owner: National Distillers.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused artesian well, diameter 8 in., depth 170 ft, cased.

INSTRUMENTATION.—Digital recorder—60-minute punch.

DATUM.—Elevation of land-surface datum is 544.7 ft above sea level. Measuring point: Floor of instrument shelter 8.13 ft above land-surface datum.

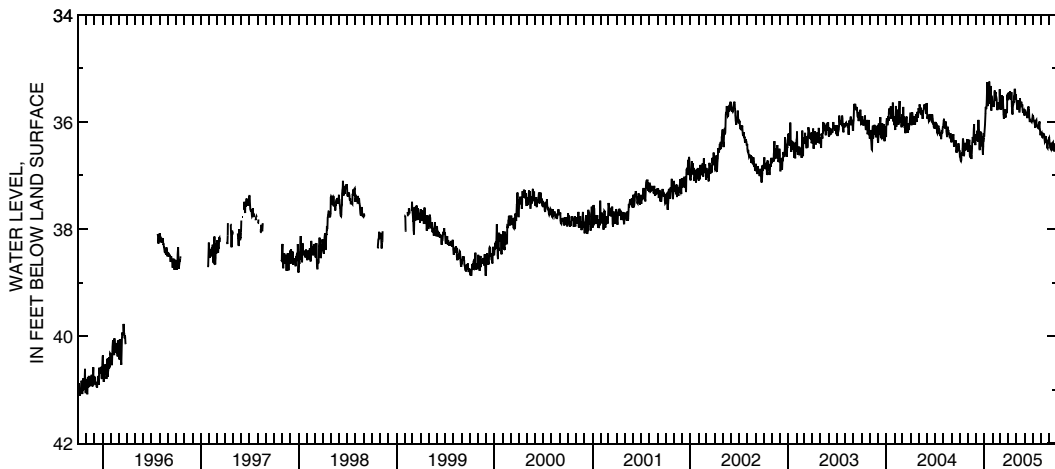
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—June 1943 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 121.58 ft below land-surface datum, Nov. 3, 10, 1950; minimum daily low, 35.26 ft below land-surface datum, Jan. 12, 19-20, 2005.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	36.53	36.49	36.35	36.27	35.67	35.65	35.59	35.61	35.83	35.88	36.19	36.33
2	36.64	36.52	36.33	36.18	35.66	35.73	35.45	35.63	35.79	35.89	36.21	36.40
3	36.64	36.56	36.28	36.14	35.63	35.77	35.52	35.69	35.77	35.91	36.20	36.44
4	36.67	36.40	36.23	36.05	35.68	35.65	35.56	35.76	35.80	35.95	36.23	36.48
5	36.72	36.48	36.33	35.84	35.72	35.77	35.54	35.76	35.83	35.97	36.28	36.50
6	36.73	36.33	36.16	35.72	35.66	35.73	35.56	35.66	35.84	35.99	36.29	36.51
7	36.71	36.49	36.22	35.73	35.55	35.50	35.43	35.59	35.85	35.99	36.25	36.48
8	36.59	36.62	36.37	35.76	35.45	35.73	35.53	35.66	35.84	36.04	36.26	36.39
9	36.57	36.66	36.20	35.72	35.41	35.74	35.56	35.64	35.89	36.07	36.26	36.40
10	36.63	36.52	35.96	35.61	35.61	35.67	35.57	35.62	35.93	36.11	36.22	36.47
11	36.61	36.44	36.16	35.42	35.58	35.52	35.58	35.72	35.90	36.01	36.26	36.53
12	36.50	36.52	36.15	35.26	35.44	35.64	35.44	35.82	35.83	35.99	36.24	36.47
13	36.31	36.65	36.37	35.41	35.48	35.79	35.64	35.75	35.76	35.97	36.25	36.39
14	36.33	36.69	36.51	35.68	35.52	35.86	35.71	35.56	35.72	35.96	36.34	36.38
15	36.37	36.61	36.51	35.70	35.54	35.94	35.79	35.65	35.71	36.03	36.37	36.46
16	36.55	36.49	36.35	35.57	35.58	35.91	35.86	35.69	35.79	36.06	36.36	36.44
17	36.64	36.39	36.33	35.62	35.67	35.78	35.76	35.72	35.79	36.07	36.34	36.48
18	36.61	36.35	36.18	35.65	35.72	35.78	35.69	35.70	35.92	36.06	36.26	36.52
19	36.41	36.28	36.36	35.26	35.78	35.79	35.67	35.62	35.97	36.09	36.34	36.55
20	36.48	36.31	36.34	35.26	35.70	35.88	35.61	35.66	36.00	36.10	36.35	36.52
21	36.52	36.39	36.20	35.41	35.63	35.92	35.65	35.72	35.96	36.08	36.39	36.51
22	36.53	36.28	36.29	35.49	35.73	35.89	35.52	35.70	35.97	36.08	36.37	36.40
23	36.39	36.13	36.43	35.66	35.75	35.76	35.50	35.67	36.00	36.13	36.43	36.51
24	36.43	36.04	36.45	35.56	35.68	35.84	35.40	35.77	35.98	36.07	36.48	36.52
25	36.48	36.29	36.34	35.33	35.68	35.78	35.38	35.83	35.98	36.03	36.49	36.47
26	36.51	36.30	36.51	35.61	35.75	35.82	35.40	35.81	35.99	35.99	36.36	36.46
27	36.51	36.23	36.61	35.79	35.72	35.77	35.57	35.79	36.00	36.12	36.33	36.53
28	36.51	36.41	36.46	35.78	35.39	35.49	35.57	35.78	35.97	36.15	36.38	36.44
29	36.35	36.43	36.31	35.56	---	35.59	35.48	35.83	35.94	36.20	36.38	36.56
30	36.32	36.30	36.32	35.55	---	35.47	35.57	35.83	35.92	36.25	36.30	36.53
31	36.49	---	36.22	35.64	---	35.57	---	35.88	---	36.22	36.29	---
MAX	36.73	36.69	36.61	36.27	35.78	35.94	35.86	35.88	36.00	36.25	36.49	36.56
CAL YR 2004	LOW 36.73											
WTR YR 2005	LOW 36.73											



391214084470100. Local Number, H-1

LOCATION.—Latitude 39°12'14", longitude 84°47'01", Hamilton County, Hydrologic Unit 05080003, Kilby Road 4 mi southeast of Harrison, Ohio. Owner: Robert Weber.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled test water-table well, diameter 6 in., depth 124 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval. Satellite telemeter at site.

DATUM.—Elevation of land-surface datum is 500 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 2.70 ft above land-surface datum.

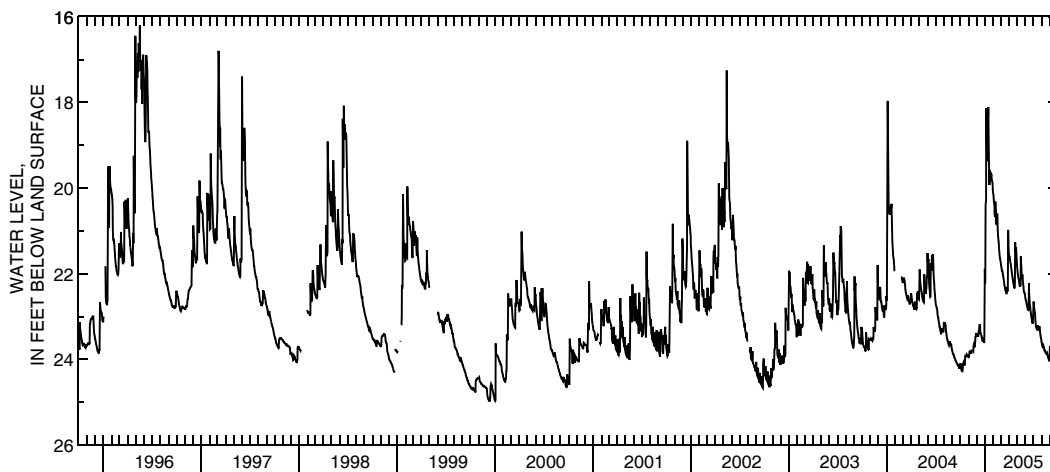
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—February 1948 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 25.95 ft below land-surface datum, Oct. 26 and 27, 1988; minimum daily low, 14.00 ft below land-surface datum, Jan. 22, 1959.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	24.11	23.96	23.45	21.89	20.12	21.72	21.55	21.80	22.57	22.91	23.60	23.70
2	24.11	23.95	23.39	22.23	20.16	21.78	21.60	21.88	22.60	22.65	23.63	23.76
3	24.11	23.93	23.40	22.20	20.21	21.82	21.59	21.96	22.61	22.74	23.66	23.76
4	24.12	23.88	23.43	20.39	20.33	21.86	21.63	22.00	22.64	22.78	23.70	23.78
5	24.23	23.82	23.45	20.29	20.38	21.90	21.68	22.04	22.67	22.83	23.71	23.82
6	24.26	23.81	23.46	18.14	20.58	21.93	21.74	22.08	22.70	22.88	23.68	23.88
7	24.27	23.82	23.46	18.76	20.66	21.94	21.77	22.13	22.75	22.92	23.69	23.93
8	24.28	23.83	23.42	19.12	20.66	21.99	21.80	22.16	22.78	23.08	23.71	23.95
9	24.28	23.84	23.35	19.31	20.32	22.03	21.86	22.22	22.81	23.16	23.73	23.97
10	24.22	23.85	23.32	19.34	20.50	22.06	21.91	22.26	22.84	23.21	23.76	23.99
11	24.13	23.87	23.24	19.33	20.59	22.09	21.96	22.30	22.85	23.26	23.79	24.00
12	24.10	23.83	23.20	18.37	20.79	22.12	22.01	22.28	22.84	23.28	23.79	24.03
13	24.10	23.77	23.20	18.35	20.85	22.18	22.04	22.27	22.81	23.28	23.81	24.05
14	24.08	---	23.26	18.11	20.85	22.23	22.09	22.27	22.23	23.30	23.82	24.07
15	24.10	---	23.38	19.02	20.66	22.27	22.13	21.60	22.45	23.29	23.84	24.07
16	24.12	---	23.39	19.42	20.60	22.31	22.18	21.77	22.57	23.26	23.84	24.08
17	24.13	---	23.40	19.74	20.68	22.34	22.21	21.85	22.67	23.24	23.86	24.06
18	24.13	23.84	23.43	19.93	20.99	22.38	22.25	22.03	22.74	23.21	23.87	24.06
19	23.97	23.84	23.45	19.79	21.10	22.39	22.29	22.08	22.78	23.27	23.87	24.08
20	23.92	23.68	23.46	19.58	21.17	22.41	22.32	22.11	22.84	23.31	23.86	24.06
21	23.92	23.65	23.52	19.65	21.24	22.44	22.33	22.02	22.90	23.31	23.85	24.06
22	23.93	23.66	23.52	19.65	21.33	22.46	22.33	22.11	22.95	23.31	23.89	23.99
23	23.93	23.67	23.57	19.73	21.43	22.46	22.26	22.17	22.99	23.23	23.92	23.97
24	23.90	23.69	23.57	19.76	21.49	22.31	21.27	22.26	23.03	23.24	23.94	23.94
25	23.89	23.72	23.57	19.67	21.55	22.38	21.43	22.31	23.06	23.31	23.96	23.94
26	23.91	23.60	23.56	19.75	21.62	22.40	21.50	22.38	23.11	23.37	23.97	23.90
27	23.91	23.46	23.58	19.81	21.65	22.40	21.40	22.42	23.15	23.42	23.99	23.89
28	23.92	23.47	23.60	19.84	21.70	22.35	21.40	22.43	23.17	23.46	24.02	23.89
29	23.93	23.43	23.60	19.86	---	20.98	21.58	22.46	23.14	23.50	24.03	23.92
30	23.94	23.44	23.60	19.91	---	21.27	21.70	22.47	23.02	23.52	24.03	23.95
31	23.95	---	23.26	20.05	---	21.45	---	22.51	---	23.57	23.85	---
MAX	24.28	23.96	23.60	22.23	21.70	22.46	22.33	22.51	23.17	23.57	24.03	24.08
CAL YR 2004	LOW 24.28											
WTR YR 2005	LOW 24.28											



391341084275300. Local Number, H-8

LOCATION.—Latitude 39°13'41", longitude 84°27'53", Hamilton County, Hydrologic Unit 05090203, Vine and Water Streets, Wyoming, Ohio. Owner: City of Wyoming.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused artesian well, diameter 8 in., depth 194 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 576.2 ft above sea level. Measuring point: Top of platform 3.30 ft above land-surface datum.

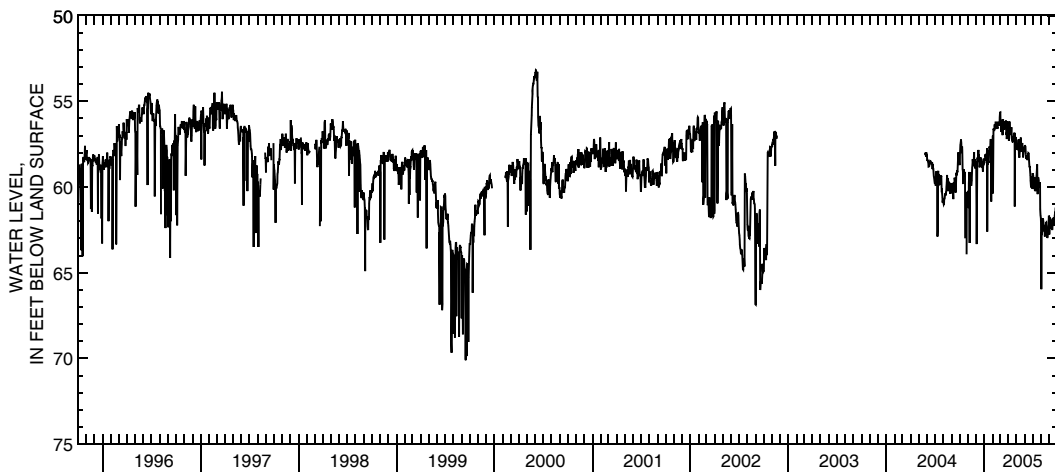
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—July 1938 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 148.86 ft below land-surface datum, Dec. 1, 1948; minimum daily low, 53.19 ft below land-surface datum, June 4, 2000.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	58.72	60.39	58.68	58.60	57.73	55.66	56.63	57.52	57.72	59.20	62.10	62.78
2	58.34	60.31	58.51	58.55	57.02	55.65	56.87	57.54	57.56	59.28	65.97	61.78
3	58.14	60.23	62.39	58.33	60.38	56.19	57.30	57.65	57.62	59.38	62.66	61.94
4	57.56	61.24	63.33	58.49	56.60	56.17	57.16	57.84	57.66	59.85	62.68	62.17
5	57.44	59.79	62.47	58.09	56.67	56.78	56.18	57.77	58.12	59.69	62.59	62.43
6	57.23	59.12	58.33	58.23	56.69	56.31	56.82	57.66	58.28	59.43	62.04	62.20
7	57.44	63.28	58.28	58.23	56.69	56.25	56.53	57.60	58.36	59.74	61.88	62.11
8	57.91	59.69	58.54	58.43	56.39	56.70	56.59	57.86	58.17	60.16	61.88	61.97
9	57.94	59.64	58.03	58.16	56.39	56.64	56.97	57.23	58.36	60.17	62.05	61.99
10	57.64	59.36	57.84	58.18	56.59	56.98	56.84	58.10	58.39	60.25	62.16	62.41
11	57.86	59.20	58.27	57.75	56.59	56.12	56.77	58.25	58.37	60.16	62.41	62.51
12	58.95	59.15	58.09	62.61	56.24	56.05	56.51	58.29	58.17	59.97	62.39	62.44
13	59.10	59.93	58.54	57.90	56.24	56.37	56.97	57.96	58.23	59.69	62.53	62.17
14	59.75	59.77	58.86	58.54	56.25	56.51	57.19	57.84	58.03	59.48	62.68	61.97
15	59.83	59.62	58.78	58.57	56.25	56.62	57.31	57.83	58.04	59.38	62.89	61.99
16	58.97	59.18	58.66	58.49	56.44	56.62	57.37	57.39	58.24	59.03	62.48	61.92
17	59.17	58.86	58.60	58.60	56.53	56.32	57.37	57.11	58.39	58.69	62.22	61.80
18	59.40	58.68	58.27	58.46	56.53	56.23	57.25	57.96	58.72	59.55	62.31	62.26
19	59.15	58.38	58.66	57.85	56.57	56.23	57.11	57.68	58.86	60.43	62.09	62.06
20	59.15	58.54	58.46	57.64	56.57	56.48	57.03	57.47	58.81	59.59	62.07	61.79
21	59.17	58.71	58.35	57.71	56.19	56.53	57.36	57.62	59.05	59.45	62.26	61.67
22	63.00	58.49	58.46	57.65	56.39	56.53	56.85	57.49	59.35	59.50	62.38	61.49
23	---	58.41	58.80	57.89	56.39	56.13	57.11	57.44	59.64	59.61	62.53	61.48
24	---	57.97	58.86	57.43	56.33	56.95	56.84	57.68	59.92	60.05	62.98	61.29
25	---	58.80	58.65	57.20	56.33	56.84	61.14	57.89	60.03	59.84	62.90	61.19
26	---	58.73	58.86	57.52	56.36	57.20	57.05	58.28	59.71	59.73	62.51	61.28
27	63.93	58.40	59.10	60.86	56.36	56.96	57.45	58.06	59.59	59.79	62.41	61.28
28	60.57	58.92	58.66	57.82	55.93	56.15	57.34	57.84	59.41	59.74	62.58	60.98
29	60.35	58.86	58.62	57.37	---	56.85	57.10	57.85	59.62	61.30	62.39	61.23
30	60.30	58.62	58.50	57.47	---	56.42	57.30	57.75	60.12	61.66	61.68	61.06
31	60.65	---	58.51	57.53	---	56.40	---	57.77	---	61.80	61.71	---
MAX	63.93	63.28	63.33	62.61	60.38	57.20	61.14	58.29	60.12	61.80	65.97	62.78
CAL YR 2004	LOW 63.93											
WTR YR 2005	LOW 65.97											



391442084262900. Local Number, H-7

LOCATION.—Latitude 39°14'42", longitude 84°26'29", Hamilton County, Hydrologic Unit 05090203, at Evendale, Ohio. Owner: General Electric Corp.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled test artesian well, diameter 6 in., depth 180 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 555.40 ft above sea level. Measuring point: Floor of instrument shelter 7.78 ft above land-surface datum.

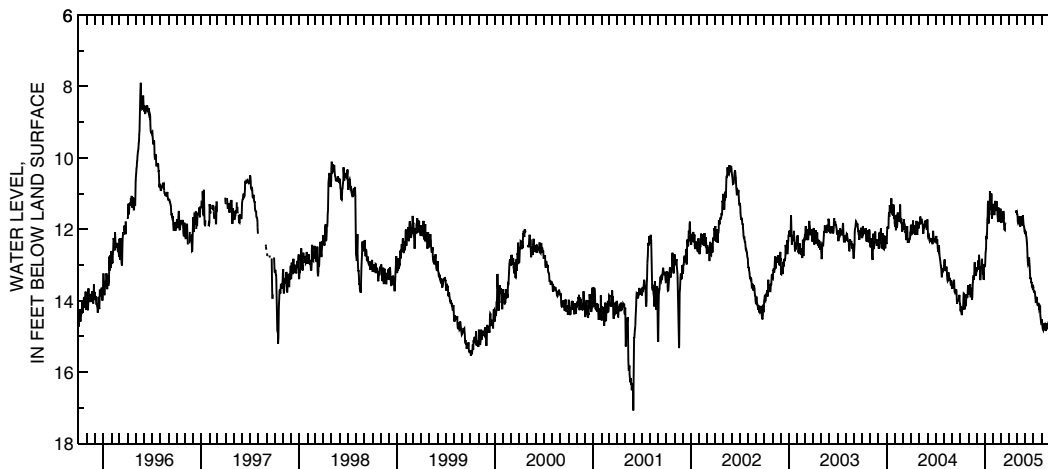
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—April 1941 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 101.09 ft below land-surface datum, Jan. 29, 1964; minimum daily low, 7.90 ft below land-surface datum, May 20, 1996.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14.11	13.76	13.15	13.06	11.48	11.45	---	11.59	12.12	13.63	14.52	14.65
2	14.25	13.67	13.18	13.03	11.49	11.72	---	11.57	12.08	13.73	14.63	14.72
3	14.30	13.84	13.09	12.87	11.44	11.82	---	11.65	12.09	13.75	14.68	14.76
4	14.17	13.71	13.09	12.65	11.54	11.77	---	11.78	12.17	13.77	14.71	14.78
5	14.33	13.70	13.14	12.56	11.61	11.79	---	11.82	12.21	13.73	14.80	14.78
6	14.39	13.65	13.07	12.19	11.56	11.81	---	11.84	12.27	13.77	14.83	14.74
7	14.39	13.54	12.88	12.28	11.48	11.59	---	11.82	12.44	13.81	14.80	14.66
8	14.33	13.84	13.14	12.13	11.28	11.63	---	11.84	12.59	13.91	14.71	14.54
9	14.19	13.91	13.12	12.13	11.21	11.75	---	11.76	12.78	14.02	14.67	14.49
10	14.26	13.83	12.72	11.73	11.43	11.70	---	11.64	12.93	14.07	14.63	14.60
11	14.23	13.65	12.88	11.64	11.47	11.49	---	11.71	13.00	14.02	14.67	14.67
12	14.14	13.68	12.92	11.31	11.38	11.58	---	11.91	12.99	13.92	14.70	14.63
13	13.86	13.92	13.09	11.21	11.35	11.85	---	11.91	12.86	13.92	14.68	14.49
14	13.80	13.98	13.38	11.76	11.22	11.95	---	11.66	12.85	13.94	14.78	14.42
15	13.81	13.90	13.43	11.84	11.37	12.02	---	11.67	12.80	14.03	14.83	14.53
16	14.05	13.66	13.31	11.74	11.45	12.03	---	11.72	12.96	14.11	14.83	14.56
17	14.23	13.50	13.12	11.57	11.58	11.89	---	11.73	13.02	14.14	14.80	14.63
18	14.23	13.41	13.04	11.60	11.70	11.84	---	11.70	13.21	14.12	14.67	14.69
19	14.00	13.36	13.07	11.31	11.80	11.82	---	11.65	13.36	14.11	14.64	14.73
20	14.08	13.29	13.11	10.94	11.78	---	---	11.67	13.40	14.16	14.68	14.64
21	14.14	13.42	12.83	11.10	11.40	---	---	11.89	13.36	14.17	14.72	14.58
22	14.14	13.38	13.00	11.04	11.64	---	---	11.89	13.40	14.18	14.66	14.45
23	14.04	13.12	13.16	11.42	11.73	---	---	11.61	13.51	14.27	14.66	14.43
24	13.82	12.93	13.28	11.42	11.66	---	---	11.74	13.48	14.26	14.76	14.47
25	13.89	13.13	13.23	11.00	11.66	---	---	11.86	13.55	14.15	14.81	14.42
26	13.93	13.19	13.20	11.08	11.77	---	---	11.90	13.61	14.17	14.75	14.21
27	13.89	13.14	13.42	11.66	11.78	---	11.47	11.93	13.64	14.42	14.59	14.33
28	13.92	13.24	13.40	11.71	11.43	---	11.54	11.97	13.62	14.48	14.66	14.29
29	13.79	13.30	13.03	11.55	---	---	11.51	12.07	13.61	14.54	14.65	14.32
30	13.57	13.21	13.06	11.29	---	---	11.50	12.08	13.64	14.61	14.61	14.35
31	13.75	---	12.98	11.38	---	---	---	12.14	---	14.59	14.56	---
MAX	14.39	13.98	13.43	13.06	11.80	12.03	11.54	12.14	13.64	14.61	14.83	14.78
CAL YR 2004	LOW 14.39											
WTR YR 2005	LOW 14.83											



391608084254400. Local Number, H-6

LOCATION.—Latitude 39°16'08", longitude 84°25'44", Hamilton County, Hydrologic Unit 05090203, in Glendale, Ohio. Owner: City of Glendale.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused artesian well, diameter 8 in., depth 167 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 570.65 ft above sea level. Measuring point: Floor of instrument shelter 4.05 ft above land-surface datum.

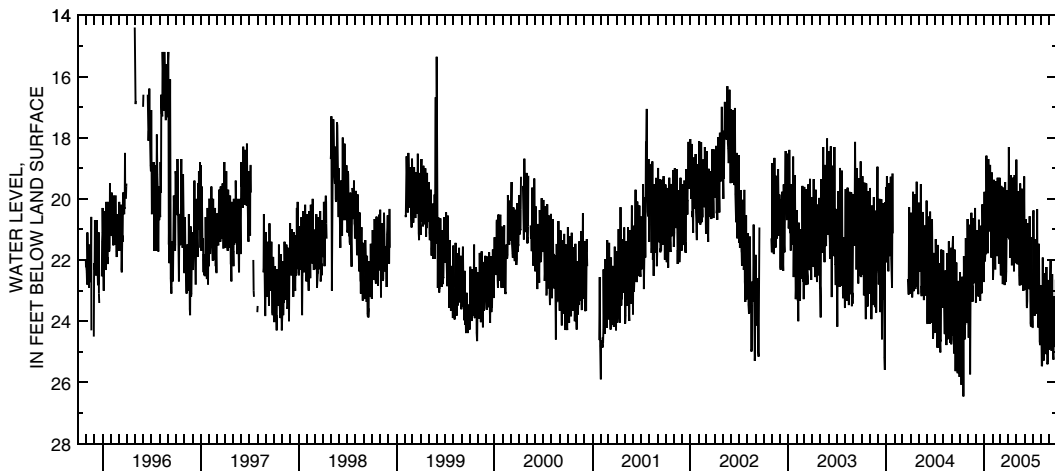
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—July 1938 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 84.10 ft below land-surface datum, Oct. 14, 1960; minimum daily low, 14.40 ft below land-surface datum, Apr. 30, 1996.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25.82	22.01	23.39	20.39	21.35	21.99	21.27	18.72	21.90	24.21	24.30	24.50
2	24.08	23.82	23.01	19.77	21.68	21.97	19.40	20.47	21.92	22.79	24.93	24.93
3	22.40	24.11	23.01	21.17	22.65	22.01	18.31	21.42	22.98	20.61	25.29	24.14
4	23.82	24.54	22.11	22.05	22.14	22.50	19.88	21.99	21.48	20.38	25.47	22.67
5	25.35	23.15	21.03	21.62	20.73	21.36	21.33	22.08	20.67	22.04	25.43	22.01
6	25.76	21.95	21.95	21.30	19.38	19.58	20.94	22.14	22.02	23.04	23.82	22.97
7	25.29	20.85	22.53	21.81	19.70	20.51	21.15	20.58	22.83	23.16	21.92	24.15
8	26.08	22.49	22.72	20.58	21.83	21.81	21.93	19.75	23.48	23.82	23.66	24.29
9	23.97	25.74	23.03	18.59	21.36	21.65	20.87	20.58	23.57	22.05	24.77	24.97
10	22.55	23.21	23.19	19.52	21.99	21.75	19.23	21.42	23.34	21.33	24.72	24.42
11	24.11	22.82	21.62	21.18	22.31	22.79	20.33	21.90	22.16	22.26	25.28	22.46
12	25.92	23.37	20.69	21.26	21.26	21.47	21.20	22.50	20.80	23.72	24.99	23.88
13	24.32	21.97	22.05	20.60	19.43	19.64	21.36	22.83	21.52	23.30	23.81	24.63
14	24.45	20.46	22.56	21.78	20.43	21.03	22.17	20.84	22.32	22.90	22.43	24.69
15	26.46	21.69	22.56	20.58	21.78	21.60	21.60	19.50	22.52	23.76	23.82	25.11
16	23.16	22.85	22.50	18.70	21.42	22.52	20.49	21.03	22.95	22.57	24.36	25.26
17	21.87	22.85	23.34	19.43	21.48	22.04	19.31	21.71	22.88	20.34	24.68	23.85
18	23.07	22.91	22.59	20.93	21.87	22.82	21.22	22.31	21.59	22.17	24.89	23.18
19	24.60	23.36	20.88	20.58	20.96	21.17	21.45	22.82	20.57	23.07	25.07	24.26
20	24.02	21.41	21.77	20.94	19.31	19.45	21.87	22.20	22.43	23.13	23.96	24.60
21	23.49	20.64	22.79	21.06	21.21	20.99	21.72	20.79	23.39	23.82	22.23	24.42
22	24.12	21.77	22.98	20.46	21.53	22.59	22.37	19.67	23.82	24.21	24.06	24.65
23	23.08	21.93	23.09	18.89	21.80	22.72	20.19	20.85	24.06	23.24	24.54	24.84
24	21.28	22.76	21.35	19.70	21.68	22.37	19.22	21.87	24.17	21.47	25.38	24.38
25	22.16	21.81	20.18	20.45	22.11	21.75	20.42	21.95	22.82	22.35	25.41	22.64
26	23.63	21.26	20.49	21.12	21.38	20.81	21.06	22.43	21.26	23.87	25.32	23.37
27	23.25	20.69	21.21	21.92	19.31	19.71	21.45	23.01	22.61	24.65	24.17	23.70
28	24.06	20.30	21.51	21.65	19.95	20.18	21.51	22.37	23.37	24.78	22.65	24.15
29	23.97	21.32	21.80	20.18	---	21.21	22.10	20.52	23.93	24.09	23.55	24.33
30	22.32	22.02	21.62	19.14	---	20.63	19.95	19.27	24.01	24.12	24.22	24.71
31	20.66	---	22.72	21.24	---	20.84	---	20.60	---	22.82	24.18	---
MAX	26.46	25.74	23.39	22.05	22.65	22.82	22.37	23.01	24.17	24.78	25.47	25.26
CAL YR 2004	LOW 26.46											
WTR YR 2005	LOW 26.46											



391733084392400. Local Number, H-2

LOCATION.—Latitude 39°17'33", longitude 84°39'24", Hamilton County, Hydrologic Unit 05080002, East Miami River Road 1.5 mi south of Ross, Ohio. Owner: Lee Wilhelm.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled test water table well, diameter 6 in., depth 89 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 534.21 ft above sea level. Measuring point: Floor of instrument shelter 8.97 ft above land-surface datum.

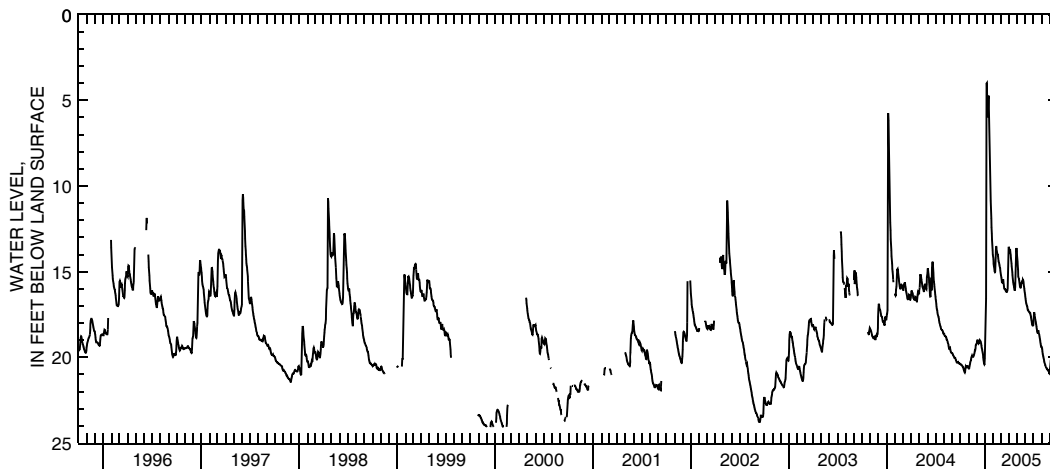
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—August 1952 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 24.37 ft below land-surface datum, Sept. 13 and 14, 24 and 25, 1972; minimum daily low 2.63 ft below land-surface datum, June, 16, 1958. (Water level above land surface but could not be measured during Jan. 1959 flood.)

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20.39	20.61	19.22	20.07	14.12	15.08	13.59	14.00	16.47	18.14	19.41	20.70
2	20.40	20.66	19.19	19.41	14.28	15.21	13.74	14.22	16.59	17.88	19.45	20.51
3	20.42	20.66	19.10	18.77	14.54	15.27	13.80	14.43	16.70	17.55	19.53	20.34
4	20.43	20.63	19.02	18.00	14.70	15.36	13.75	14.67	16.80	17.37	19.65	20.22
5	20.45	20.54	19.02	16.58	14.85	15.53	13.68	14.87	16.88	17.43	19.80	20.09
6	20.46	20.42	19.10	10.16	14.99	15.63	13.83	15.29	16.94	17.56	19.92	19.98
7	20.47	20.31	19.15	4.02	15.03	15.66	14.04	15.39	17.00	17.70	19.98	19.98
8	20.49	20.24	19.19	3.99	15.00	15.65	14.18	15.44	17.07	17.82	20.07	20.04
9	20.51	20.19	19.17	4.62	14.64	15.57	14.35	15.53	17.16	17.91	20.15	20.13
10	20.54	20.16	19.08	5.48	14.19	15.45	14.52	15.66	17.24	17.99	20.22	20.24
11	20.57	20.07	19.02	5.94	13.77	15.56	14.69	15.81	17.24	18.08	20.30	20.33
12	20.60	19.97	19.00	5.94	13.50	15.72	14.84	15.89	17.30	18.20	20.36	20.42
13	20.66	19.92	19.05	5.33	13.59	15.87	15.03	15.93	17.31	18.30	20.42	20.51
14	20.73	19.90	19.05	4.89	13.80	15.98	15.20	15.93	17.33	18.40	20.46	20.61
15	20.79	19.94	19.05	4.73	13.86	16.02	15.42	15.87	17.36	18.51	20.51	20.72
16	20.84	19.94	19.08	5.48	13.94	16.02	15.57	15.80	17.37	18.57	20.55	20.81
17	20.87	19.95	19.11	6.20	14.00	16.02	15.66	15.66	17.37	18.57	20.58	20.81
18	20.90	19.97	19.20	6.87	14.01	16.05	15.76	15.63	17.40	18.53	20.61	20.69
19	20.84	19.97	19.31	7.73	14.10	16.11	15.85	15.68	17.42	18.42	20.64	20.47
20	20.72	19.92	19.41	8.56	14.22	16.14	15.96	15.68	17.49	18.50	20.67	20.31
21	20.58	19.88	19.52	9.30	14.37	16.17	16.02	15.66	17.56	18.59	20.67	20.22
22	20.54	19.83	19.58	10.19	14.46	16.19	16.08	15.63	17.65	18.66	20.70	20.15
23	20.57	19.77	19.65	10.88	14.49	16.19	16.08	15.48	17.75	18.70	20.73	20.22
24	20.58	19.68	19.74	11.48	14.58	16.19	15.90	15.51	17.85	18.80	20.76	20.31
25	20.57	19.59	19.86	11.91	14.65	16.10	15.45	15.62	17.97	18.90	20.76	20.36
26	20.52	19.59	20.01	12.42	14.76	16.10	14.76	15.72	18.06	19.02	20.78	20.34
27	20.51	19.50	20.16	12.80	14.82	15.98	14.22	15.87	18.12	19.11	20.81	20.13
28	20.51	19.32	20.27	13.11	14.94	15.72	13.82	16.00	18.15	19.20	20.87	19.85
29	20.51	19.26	20.37	13.41	---	14.96	13.62	16.11	18.15	19.29	20.94	19.56
30	20.55	19.23	20.42	13.75	---	13.97	13.82	16.23	18.15	19.38	20.96	19.41
31	20.60	---	20.40	14.01	---	13.55	---	16.35	---	19.38	20.78	---
MAX	20.90	20.66	20.42	20.07	15.03	16.19	16.08	16.35	18.15	19.38	20.96	20.81
CAL YR 2004	LOW 20.90											
WTR YR 2005	LOW 20.96											



391817084393300. Local Number, H-4

LOCATION.—Latitude 39°18'17", longitude 84°39'33", Hamilton County, Hydrologic Unit 05080002, 0.7 mi southwest of Ross, Ohio. Owner: Southwestern Ohio Water Company.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled test water table well, diameter 6 in., depth 100 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 541.57 ft above sea level. (Levels by Miami Conservancy District.) Measuring point: Floor of instrument shelter 3.00 ft above land-surface datum.

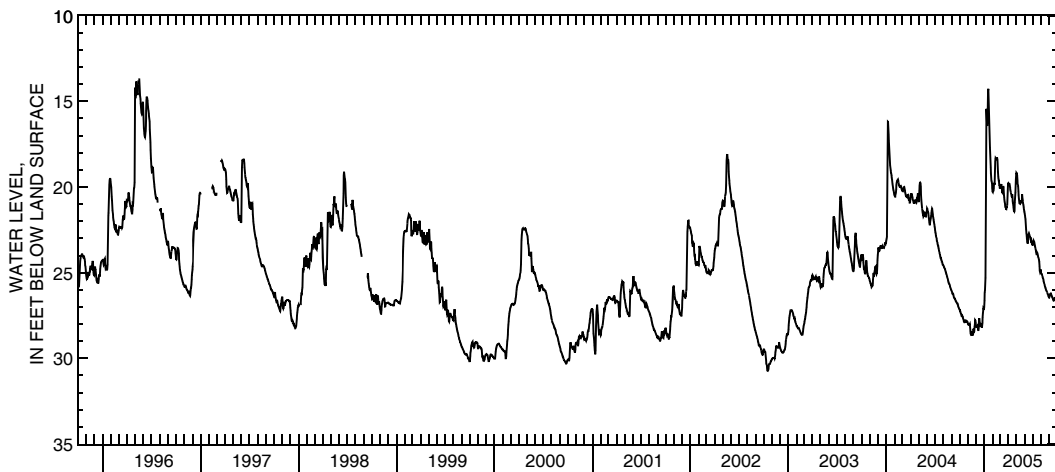
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—December 1954 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 32.23 ft below land-surface datum, Dec. 5, 1971; minimum daily low, 11.60 ft below land-surface datum, June 16, 1958.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	27.17	27.96	28.10	27.03	20.27	20.04	19.77	19.17	21.57	23.39	25.01	26.42
2	27.21	27.99	28.15	26.64	20.30	20.01	19.85	19.20	21.66	23.28	25.07	26.34
3	27.21	28.04	28.18	26.18	20.24	20.07	19.86	19.28	21.75	23.16	25.08	26.28
4	27.29	28.05	28.18	26.01	20.22	20.07	19.83	19.34	21.89	23.13	25.11	26.25
5	27.36	28.05	28.14	25.31	20.10	19.89	19.83	19.61	22.20	23.21	25.17	26.22
6	27.40	28.02	28.10	23.58	19.86	19.83	19.92	19.85	22.49	23.22	25.26	26.22
7	27.45	28.01	28.17	18.31	19.80	20.07	20.04	19.94	22.70	23.28	25.31	26.28
8	27.51	27.99	28.28	16.16	19.88	20.30	20.16	20.24	22.88	23.39	25.35	26.31
9	27.54	28.20	28.35	15.44	19.56	20.31	20.24	20.47	23.03	23.47	25.41	26.36
10	27.56	28.41	28.35	15.84	18.81	20.34	20.34	20.69	23.18	23.55	25.49	26.38
11	27.53	28.58	28.22	16.41	18.50	20.16	20.40	20.85	23.28	23.61	25.55	26.42
12	27.57	28.63	27.88	16.43	18.30	20.01	20.46	20.94	23.28	23.70	25.62	26.46
13	27.63	28.62	27.66	16.11	18.33	20.00	20.57	20.97	23.10	23.78	25.68	26.49
14	27.68	28.49	27.81	15.44	18.39	20.03	20.58	20.99	22.86	23.85	25.73	26.54
15	27.75	28.43	27.90	14.39	18.39	20.40	20.42	20.97	22.74	23.93	25.80	26.60
16	27.80	28.52	28.01	14.28	18.33	20.61	20.57	20.87	22.70	23.93	25.85	26.64
17	27.86	28.58	28.11	15.15	18.31	20.73	20.81	20.78	22.72	23.85	25.89	26.64
18	27.90	28.65	28.11	15.92	18.31	20.88	21.00	20.84	22.79	23.87	25.95	26.63
19	27.90	28.65	27.99	16.53	18.42	20.97	21.06	20.90	22.85	23.94	26.00	26.57
20	27.88	28.63	27.95	16.85	18.66	21.11	21.20	20.90	22.89	24.02	26.04	26.51
21	27.88	28.46	28.08	17.30	19.11	21.17	21.33	20.85	22.94	24.08	26.07	26.48
22	27.84	28.28	28.18	17.70	19.40	21.17	21.41	20.43	23.00	24.14	26.10	26.48
23	27.75	28.40	28.18	18.06	19.50	21.29	21.44	20.57	23.06	24.20	26.15	26.48
24	27.84	28.43	28.11	18.50	19.65	21.30	21.35	20.70	23.12	24.24	26.19	26.55
25	27.86	28.41	27.93	18.86	19.65	21.18	20.90	20.84	23.09	24.36	26.24	26.58
26	27.87	28.15	27.62	19.20	19.88	21.18	20.60	20.96	23.18	24.63	26.27	26.58
27	27.87	27.98	27.36	19.47	19.89	21.09	20.33	21.06	23.25	24.89	26.31	26.49
28	27.87	27.77	27.20	19.62	20.04	21.05	20.06	21.18	23.31	24.95	26.36	26.38
29	27.84	27.80	27.06	19.70	---	20.58	19.56	21.30	23.36	24.93	26.40	26.31
30	27.86	27.93	27.09	19.81	---	20.03	19.26	21.39	23.39	24.86	26.45	26.30
31	27.92	---	27.17	20.06	---	19.79	---	21.48	---	24.86	26.46	---
MAX	27.92	28.65	28.35	27.03	20.30	21.30	21.44	21.48	23.39	24.95	26.46	26.64
CAL YR 2004	LOW 28.65											
WTR YR 2005	LOW 28.65											



Ground-Water Records—Hardin County

404218083503700. Local Number, HN-1

LOCATION.—Latitude 40°42'18", longitude 83°50'37", Hardin County, Hydrologic Unit 05060001, at grain elevator in Alger. Owner: Village of Alger.

AQUIFER.—Limestone of Silurian Age.

WELL CHARACTERISTICS.—Drilled unused artesian well, diameter 6 in., depth 40 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 975 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 1.5 ft above land-surface datum.

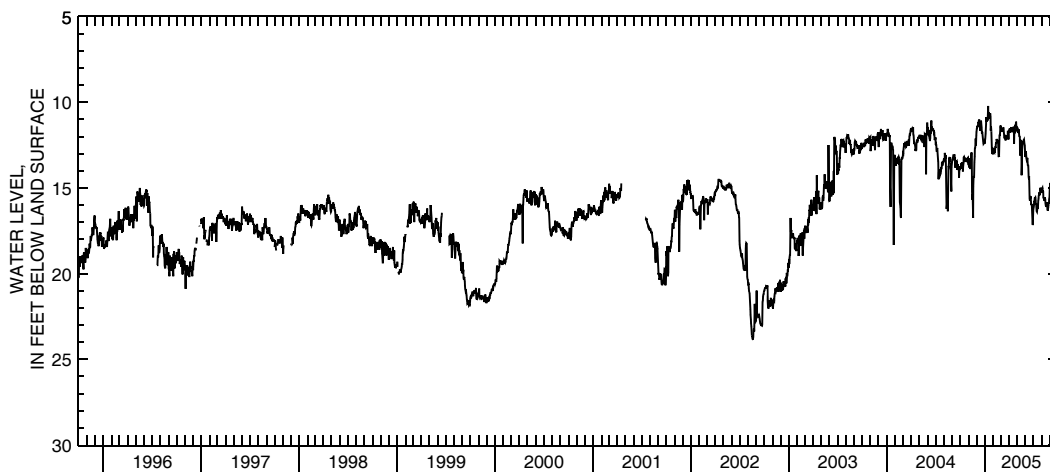
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—April 1946 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 23.90 ft below land-surface datum, Aug. 7, 1991;
minimum daily low, 5.77 ft below land-surface datum, Feb. 24, 1949.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.80	13.49	11.73	12.33	12.95	11.36	11.67	11.58	13.20	16.28	15.29	14.91
2	13.73	13.29	11.57	12.18	12.83	11.55	11.61	11.49	13.00	16.14	15.05	14.72
3	13.89	13.67	11.51	12.11	12.67	11.72	11.79	11.51	12.85	16.05	15.01	14.79
4	13.67	13.28	11.37	11.85	12.89	11.63	11.51	11.72	12.98	15.81	14.99	14.72
5	13.56	13.82	11.42	11.27	12.92	11.63	11.78	11.79	13.28	15.81	15.18	14.75
6	13.62	13.38	11.39	10.88	12.81	11.58	11.67	11.64	13.37	15.60	15.20	14.76
7	13.51	13.77	11.16	11.07	12.95	11.63	11.75	11.57	13.43	15.59	15.57	14.58
8	13.75	13.90	11.21	11.06	12.67	11.60	11.55	11.78	13.25	15.56	15.62	14.28
9	13.55	13.68	11.12	10.88	12.62	11.73	11.45	11.96	13.49	15.71	15.54	14.18
10	13.73	13.46	11.00	11.06	12.62	11.58	11.69	11.99	13.70	15.98	15.65	13.94
11	14.04	13.14	11.06	11.04	12.44	11.46	11.58	12.02	13.65	15.90	15.65	14.12
12	13.70	12.92	11.12	10.73	12.33	11.63	11.66	13.10	13.77	16.20	15.74	14.09
13	13.56	13.34	11.09	10.22	12.39	11.81	11.55	12.67	14.35	16.36	15.56	13.94
14	13.22	15.21	11.66	10.65	12.14	11.90	11.63	12.27	14.50	16.40	15.69	13.94
15	13.19	15.68	11.39	10.58	12.27	12.11	11.75	12.20	14.30	16.32	15.89	14.09
16	13.28	15.40	11.17	10.70	12.35	12.06	11.63	12.30	14.97	16.16	16.02	13.85
17	13.49	16.06	11.13	10.70	12.27	11.90	11.66	12.66	15.63	16.20	16.02	13.82
18	13.37	16.75	11.12	10.85	12.26	12.09	11.42	14.26	15.74	16.22	16.11	13.85
19	13.43	14.93	11.34	10.95	12.26	12.23	11.78	13.73	15.47	15.75	15.95	14.01
20	13.38	14.30	11.46	10.76	12.65	12.11	12.42	12.84	15.57	15.63	15.85	13.85
21	13.41	14.37	11.85	10.65	13.15	12.05	11.57	12.51	15.56	15.44	16.04	13.85
22	13.46	14.42	11.72	10.85	13.15	12.08	11.82	12.26	15.84	15.38	16.04	13.74
23	13.32	13.50	11.82	11.66	13.20	12.15	11.61	12.30	16.00	15.38	16.31	13.75
24	13.35	13.17	11.99	11.40	12.20	12.09	11.31	12.38	15.93	15.23	16.13	13.64
25	13.41	12.71	12.18	11.70	11.92	11.91	11.48	12.32	16.02	15.42	16.16	13.56
26	13.29	12.65	12.30	12.14	11.91	12.06	11.42	12.21	16.36	15.29	16.02	13.49
27	13.50	12.39	12.42	12.66	11.72	11.92	11.13	12.17	16.79	14.99	15.85	13.22
28	13.41	12.11	12.39	12.98	11.48	11.67	11.16	12.35	17.15	15.15	15.93	13.19
29	13.25	12.51	12.35	12.65	---	11.73	11.64	12.44	17.13	15.10	15.65	13.05
30	13.23	11.91	12.32	12.98	---	12.17	11.63	12.53	16.67	15.00	15.60	12.90
31	13.51	---	12.42	13.04	---	11.73	---	12.96	---	15.25	15.00	---
MAX	14.04	16.75	12.42	13.04	13.20	12.23	12.42	14.26	17.15	16.40	16.31	14.91
CAL YR 2004	LOW 18.33											
WTR YR 2005	LOW 17.15											



Ground-Water Records—Hocking County

393200082235300. Local Number, HK-1

LOCATION.—Latitude 39°32'00", longitude 82°23'53", Hocking County, Hydrologic Unit 05060002, at railroad yards southeast edge of Logan, Ohio. Owner: Chessie System.

AQUIFER.—Sand and gravel of Quaternary Age.

WELL CHARACTERISTICS.—Drilled unused water table well, diameter 6 in., depth 88 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 710 ft above sea level (from topographic map). Measuring point: Top of gage platform 4.90 ft above land-surface datum.

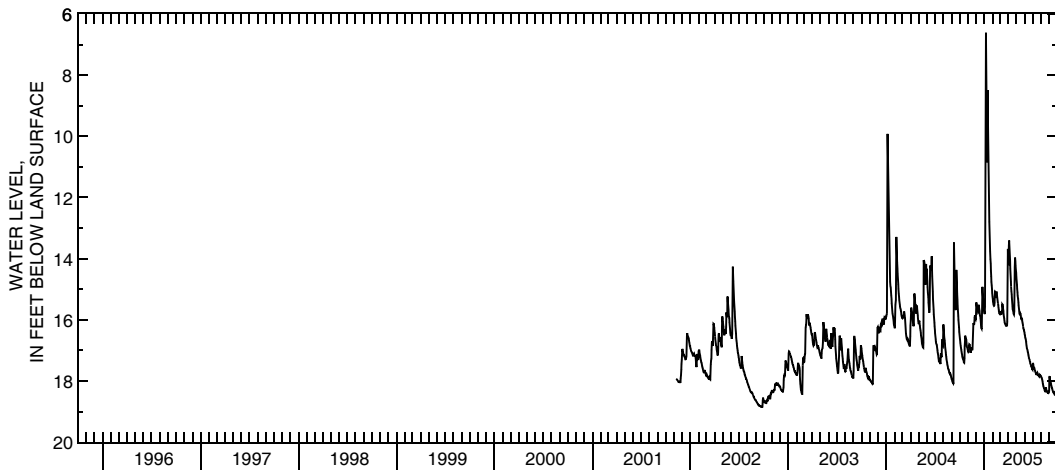
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—August 1962 to November 1982 continuous, December 1982 to October 2001 periodic, continuous thereafter.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 21.35 ft below land-surface datum, Dec. 21 and 22, 1967; minimum daily low, 6.62 ft below land-surface datum, Jan. 7, 2005.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16.49	16.99	15.96	15.72	15.24	15.76	14.16	14.60	16.47	17.52	17.84	17.87
2	16.60	17.05	15.56	15.79	15.32	15.71	14.17	14.73	16.52	17.40	17.88	17.84
3	16.64	17.06	15.43	15.81	15.41	15.75	13.58	14.86	16.56	17.47	17.89	17.92
4	16.76	17.05	15.52	15.57	15.49	15.78	13.40	14.98	16.60	17.53	17.90	18.01
5	16.84	16.94	15.59	14.63	15.53	15.81	13.61	15.10	16.64	17.56	17.94	18.03
6	16.92	16.80	15.68	11.23	15.54	15.81	13.85	15.21	16.72	17.57	18.01	18.07
7	16.98	16.81	15.69	6.62	15.53	15.74	14.08	15.32	16.82	17.60	18.07	18.11
8	17.03	16.88	15.70	7.83	15.44	15.69	14.33	15.43	16.89	17.63	18.12	18.15
9	17.09	16.95	15.75	9.29	15.21	15.48	14.55	15.52	16.93	17.66	18.16	18.18
10	17.14	17.00	15.74	10.39	15.07	15.50	14.74	15.61	16.97	17.69	18.20	18.22
11	17.19	17.05	15.53	10.85	15.08	15.57	14.91	15.71	17.00	17.71	18.22	18.24
12	17.23	17.05	15.53	9.51	15.18	15.64	15.06	15.77	17.04	17.75	18.24	18.29
13	17.27	16.92	15.65	8.49	15.25	15.72	15.17	15.82	17.08	17.76	18.27	18.32
14	17.30	16.89	15.71	8.86	15.28	15.81	15.28	15.83	17.13	17.76	18.29	18.34
15	17.33	16.93	15.81	9.84	15.24	15.89	15.44	15.78	17.17	17.78	18.32	18.36
16	17.35	16.97	15.87	10.69	15.07	15.95	15.56	15.80	17.22	17.78	18.34	18.38
17	17.39	16.99	15.85	11.39	15.15	16.01	15.67	15.87	17.25	17.74	18.34	18.39
18	17.40	16.95	15.95	11.92	15.24	16.08	15.70	15.94	17.29	17.73	18.29	18.40
19	17.26	16.74	16.07	12.39	15.34	16.12	15.73	15.98	17.32	17.77	18.21	18.38
20	16.87	16.44	16.17	12.80	15.38	16.13	15.77	15.98	17.36	17.79	18.27	18.40
21	16.70	16.17	16.27	13.13	15.46	16.15	15.82	15.96	17.39	17.80	18.30	18.37
22	16.52	16.10	16.29	13.45	15.52	16.17	15.83	15.99	17.43	17.81	18.33	18.41
23	16.56	16.14	16.22	13.76	15.59	16.19	15.72	16.05	17.46	17.83	18.36	18.45
24	16.59	16.14	15.37	14.01	15.66	16.19	15.02	16.10	17.49	17.85	18.37	18.46
25	16.63	16.13	14.92	14.16	15.72	16.19	14.27	16.16	17.51	17.86	18.38	18.35
26	16.64	15.93	15.09	14.38	15.78	16.19	13.96	16.22	17.54	17.81	18.36	18.19
27	16.79	15.85	15.24	14.59	15.80	16.17	14.08	16.27	17.57	17.79	18.38	18.16
28	16.85	15.93	15.37	14.76	15.81	16.06	14.22	16.31	17.58	17.81	18.39	18.16
29	16.90	15.97	15.51	14.87	---	14.74	14.37	16.32	17.61	17.81	18.38	18.19
30	16.93	15.99	15.59	15.00	---	13.68	14.46	16.37	17.62	17.82	18.36	18.23
31	16.95	---	15.66	15.12	---	13.98	---	16.42	---	17.83	18.32	---
MAX	17.40	17.06	16.29	15.81	15.81	16.19	15.83	16.42	17.62	17.86	18.39	18.46
CAL YR 2004	LOW 18.08											
WTR YR 2005	LOW 18.46											



Ground-Water Records—Knox County

402344082300700. Local Number, K-1

LOCATION.—Latitude 40°23'44", longitude 82°30'07", Knox County, Hydrologic Unit 05040003, in city park, Mt. Vernon, Ohio. Owner: City of Mt. Vernon.
AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused water table well, diameter 8 in., depth 90 ft, cased.

INSTRUMENTATION.—Digital recorder, 60-minute punch.

DATUM.—Elevation of land-surface datum is 1,000 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 3.50 ft above land-surface datum.

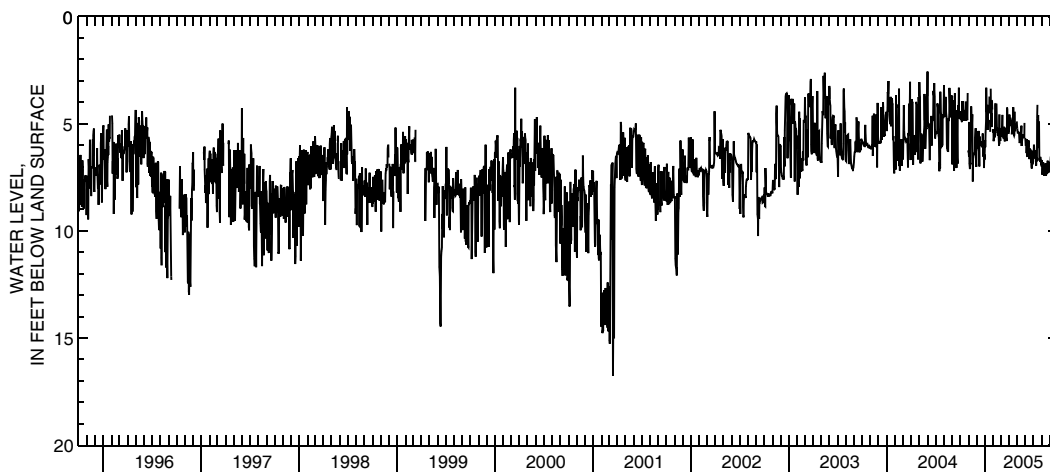
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water. Some historical records not published by the USGS are available from ODNR.

PERIOD OF RECORD.—April 1946 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 20.74 ft below land-surface datum, July 14, 1988; minimum daily low, 1.43 ft below land-surface datum, Apr. 29, 1950.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.50	6.34	6.27	6.22	5.40	5.20	5.37	5.07	5.67	6.69	7.00	6.79
2	4.76	6.38	6.18	5.77	5.27	5.55	5.15	5.22	5.90	6.50	6.71	6.97
3	4.79	6.53	6.13	6.10	5.82	5.56	4.58	5.34	6.03	5.98	7.38	6.70
4	4.43	4.92	6.13	5.40	5.69	5.60	5.02	5.46	5.94	6.05	7.28	6.57
5	4.76	6.86	5.35	4.85	5.44	5.41	5.07	---	6.03	6.31	7.32	6.51
6	4.88	7.12	5.89	3.32	5.40	5.26	5.11	5.35	6.38	6.30	6.80	6.69
7	4.93	6.83	5.96	4.40	5.64	4.60	4.72	5.48	5.72	6.62	7.04	6.73
8	3.96	6.90	6.05	4.41	4.17	5.65	---	5.42	6.52	6.52	7.11	6.80
9	4.72	4.93	5.34	4.68	4.05	---	---	5.55	6.55	6.24	7.43	6.97
10	4.73	4.97	5.89	4.96	5.13	5.59	---	5.90	5.86	6.52	7.35	7.27
11	4.68	4.20	7.00	5.29	5.45	5.64	5.50	5.86	6.09	6.96	7.00	6.69
12	3.96	4.73	5.68	5.25	---	5.62	5.32	5.87	5.95	6.56	7.17	6.85
13	4.40	5.03	5.60	4.17	4.06	5.14	4.81	5.48	5.78	6.67	7.19	7.11
14	4.74	5.04	5.95	4.12	4.66	5.49	5.46	5.66	6.04	6.68	6.94	7.02
15	4.86	4.56	6.01	4.34	5.32	5.68	5.41	5.44	6.49	4.78	6.86	7.44
16	4.53	7.34	6.01	4.40	5.19	5.83	5.41	5.37	6.65	4.12	6.93	7.07
17	4.36	7.70	5.82	4.51	5.33	5.24	4.24	5.10	6.33	---	7.42	7.20
18	4.73	6.61	5.87	3.73	5.55	5.53	5.36	6.04	6.16	4.66	6.92	6.99
19	4.77	6.59	5.88	---	5.42	5.32	5.54	5.65	6.23	4.60	7.12	7.24
20	4.60	6.45	---	4.82	5.33	5.19	5.56	5.80	6.20	6.14	7.36	7.08
21	4.87	6.44	5.92	5.39	5.54	5.63	5.50	5.63	6.44	5.05	6.88	7.44
22	4.34	6.42	6.10	---	5.83	5.72	4.45	5.64	6.83	4.91	7.32	6.97
23	3.97	6.38	5.98	3.37	6.03	5.81	5.28	5.66	6.61	6.66	6.73	7.32
24	4.62	6.36	5.46	4.93	4.58	5.49	---	5.54	7.02	6.73	7.21	7.13
25	4.03	6.33	5.92	4.52	5.96	4.25	5.36	5.49	7.09	6.60	6.96	6.96
26	4.45	5.65	6.54	5.16	---	4.33	5.15	5.58	6.26	6.77	7.29	6.73
27	4.82	5.35	6.08	4.28	5.68	5.36	4.99	5.64	6.69	6.55	6.97	7.30
28	4.84	5.21	6.30	3.92	5.81	4.90	5.24	5.68	6.49	6.71	7.04	6.07
29	3.57	6.81	7.07	4.34	---	5.24	---	4.97	6.75	6.77	7.24	7.10
30	---	7.01	6.44	---	---	5.48	4.89	---	6.78	6.91	7.17	6.50
31	6.25	---	6.68	5.27	---	5.19	---	---	---	6.69	6.81	---
MAX	6.25	7.70	7.07	6.22	6.03	5.83	5.56	6.04	7.09	6.96	7.43	7.44
CAL YR 2004	LOW 7.70											
WTR YR 2005	LOW 7.70											



402747082374300. Local Number, K-4

LOCATION.—Latitude 40°27'47", longitude 82°37'43", Knox County, Hydrologic Unit 05040003, near Fredericktown, Ohio. Owner: Delco Water Company.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled unused observation well, diameter 6 in., depth 151 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 1,085 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 1.5 ft above land-surface datum.

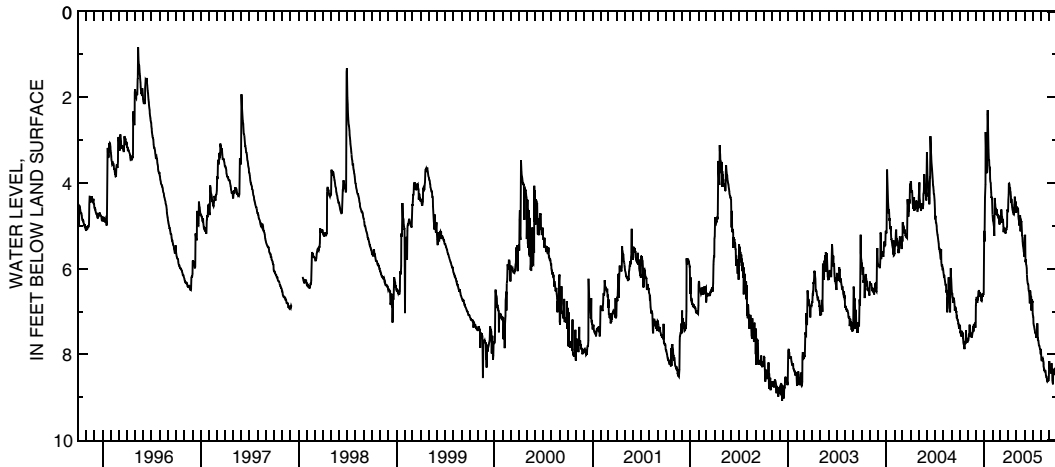
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—June 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 9.09 ft below land-surface datum, Dec. 9, 2002; minimum daily low 0.84 ft below land-surface datum, May 12, 1996.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.31	7.69	6.86	5.12	4.74	4.76	4.39	4.55	5.28	7.05	7.89	8.16
2	7.34	7.67	6.74	5.37	4.82	4.91	4.27	4.58	5.25	7.10	8.12	8.33
3	7.32	7.67	6.74	5.15	4.89	4.88	4.02	4.58	5.21	7.13	8.13	8.30
4	7.51	7.62	6.66	4.34	4.93	4.88	4.01	4.64	5.85	7.28	8.16	8.34
5	7.46	7.53	6.75	4.04	5.00	4.93	4.04	4.62	5.79	7.32	8.10	8.39
6	7.58	7.51	6.80	2.81	5.02	4.62	4.13	4.58	5.91	7.36	8.10	8.43
7	7.55	7.31	6.71	3.15	5.24	4.83	4.11	4.61	5.93	7.40	8.09	8.45
8	7.47	7.40	6.74	3.28	4.55	4.79	4.20	4.79	5.99	7.43	8.12	8.22
9	7.47	7.58	6.65	3.63	4.35	4.88	4.22	4.84	6.14	7.50	8.16	8.21
10	7.55	7.50	6.54	3.77	4.46	4.84	4.32	4.88	6.26	7.51	8.28	8.39
11	7.56	7.55	6.53	3.68	4.50	4.91	4.47	4.93	6.32	7.51	8.31	8.40
12	7.49	7.53	6.50	2.82	4.61	4.88	4.37	5.00	6.35	7.49	8.36	8.61
13	7.58	7.56	6.59	2.40	4.71	5.02	4.43	4.91	6.36	7.59	8.36	8.66
14	7.62	7.58	6.59	2.30	4.73	5.15	4.50	4.76	6.38	7.61	8.40	8.70
15	7.73	7.61	6.56	2.72	4.64	5.06	4.58	4.77	6.47	7.58	8.40	8.48
16	7.77	7.55	6.57	2.96	4.65	5.09	4.62	5.13	6.53	7.61	8.39	8.34
17	7.76	7.55	6.65	3.23	4.62	5.07	4.64	4.89	6.51	7.58	8.39	8.36
18	7.83	7.50	6.59	3.45	4.71	5.06	4.68	4.88	6.61	7.28	8.43	8.39
19	7.88	7.49	6.68	3.47	4.76	5.07	4.69	4.91	6.71	7.59	8.49	8.37
20	7.80	7.36	6.69	3.59	4.73	5.18	4.73	4.91	6.81	7.68	8.52	8.40
21	7.69	7.35	6.75	3.69	4.80	5.16	4.74	5.09	6.51	7.67	8.52	8.45
22	7.73	7.47	6.76	3.68	4.82	5.16	4.69	5.24	6.56	7.69	8.55	8.46
23	7.76	7.32	6.74	3.90	4.82	5.06	4.50	5.22	6.59	7.76	8.63	8.40
24	7.64	7.32	6.65	3.99	4.82	5.09	4.46	5.36	6.65	7.79	8.64	8.40
25	7.44	7.29	6.61	4.01	4.84	5.10	4.32	5.45	6.66	7.80	8.63	8.36
26	7.67	7.34	6.57	4.11	4.92	5.04	4.38	5.48	6.98	7.81	8.58	8.22
27	7.67	7.28	6.65	4.23	4.97	5.02	4.67	5.52	6.80	7.86	8.58	8.22
28	7.73	7.28	6.59	4.35	4.93	4.62	4.67	5.60	6.72	7.88	8.63	8.30
29	7.62	7.38	6.61	4.32	---	4.64	4.44	5.60	6.80	7.86	8.61	8.25
30	7.64	7.25	6.56	4.38	---	4.64	4.69	5.63	6.75	7.98	8.56	8.30
31	7.68	---	6.02	4.48	---	4.68	---	5.73	---	7.98	8.22	---
MAX	7.88	7.69	6.86	5.37	5.24	5.18	4.74	5.73	6.98	7.98	8.64	8.70
CAL YR 2004	LOW 7.88											
WTR YR 2005	LOW 8.70											



403136082363100. Local Number, K-5

LOCATION.—Latitude 40°27'47", longitude 82°37'43", Knox County, Hydrologic Unit 05040003, at Kokosing Wildlife Area near Bellville. Owner: State of Ohio.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled observation well, diameter 6 in., depth 132 ft, cased to 122 ft.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 1,135 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 2.00 ft above land-surface datum.

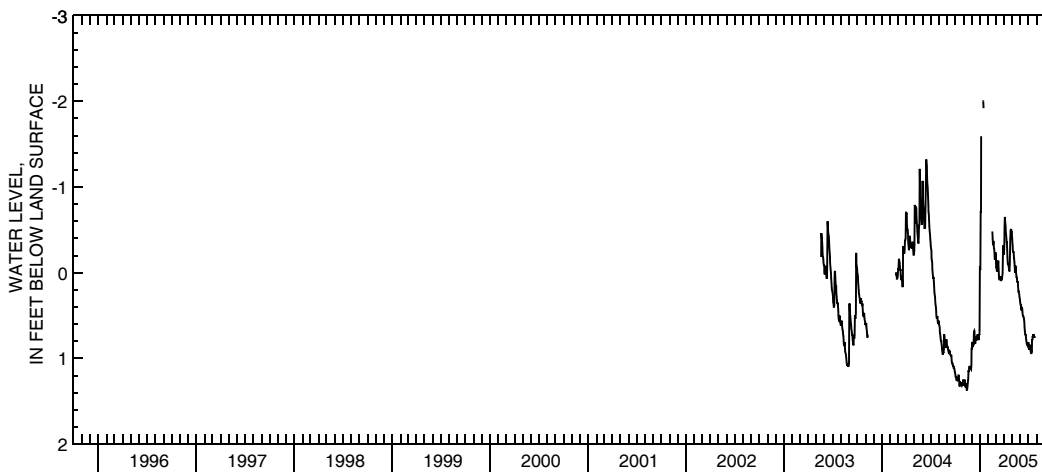
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—May 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 1.37 ft below land-surface datum, Nov. 13-14, 2004; minimum daily low 2.01 ft above land-surface datum, Jan. 13, 2005.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.18	1.32	0.89	-0.07	---	-0.21	-0.21	-0.42	0.36	0.81	---	---
2	1.21	1.29	0.89	-0.03	---	-0.10	-0.33	-0.37	0.38	0.86	---	---
3	1.22	1.32	0.82	-0.04	---	-0.06	-0.52	-0.31	0.38	0.88	---	---
4	1.22	1.26	0.82	-0.71	---	-0.06	-0.65	-0.25	0.41	0.90	---	---
5	1.25	1.27	0.87	-0.71	---	-0.02	-0.60	-0.24	0.44	0.89	---	---
6	1.25	1.25	0.84	-1.59	---	-0.02	-0.57	-0.24	0.41	0.84	---	---
7	1.26	1.29	0.81	---	---	-0.13	-0.54	-0.24	0.41	0.86	---	---
8	1.23	1.33	0.85	---	---	-0.13	-0.47	-0.17	0.43	0.88	---	---
9	1.23	1.34	0.82	---	---	-0.09	-0.44	-0.16	0.46	0.91	---	---
10	1.26	1.32	0.69	---	---	-0.10	-0.39	-0.12	0.50	0.93	---	---
11	1.26	1.29	0.68	---	---	-0.14	-0.35	-0.06	0.51	0.94	---	---
12	1.25	1.33	0.69	---	---	-0.06	-0.36	0.00	0.51	0.94	---	---
13	1.20	1.37	0.76	-2.01	---	0.03	-0.25	-0.02	0.52	0.92	---	---
14	1.20	1.37	0.82	-2.00	---	0.06	-0.19	-0.08	0.53	0.92	---	---
15	1.22	1.36	0.83	-1.92	---	0.08	-0.12	-0.05	0.55	0.78	---	---
16	1.27	1.32	0.79	---	---	0.08	-0.09	0.00	0.58	0.79	---	---
17	1.32	1.30	0.79	---	-0.48	0.04	-0.10	0.03	0.63	0.74	---	---
18	1.33	1.26	0.76	---	-0.39	0.06	-0.08	0.06	0.68	0.75	---	---
19	1.27	1.25	0.75	---	-0.33	0.06	-0.06	0.05	0.71	0.72	---	---
20	1.29	1.14	0.77	---	-0.33	0.07	-0.04	0.08	0.73	0.74	---	---
21	1.31	1.16	0.78	---	-0.37	0.09	-0.02	0.11	0.72	0.74	---	---
22	1.32	1.14	0.79	---	-0.31	0.09	-0.02	0.11	0.75	0.73	---	---
23	1.29	1.10	0.73	---	-0.28	0.05	-0.10	0.10	0.78	0.76	---	---
24	1.28	1.09	0.73	---	-0.27	0.07	-0.28	0.17	0.80	0.75	---	---
25	1.31	1.11	0.77	---	-0.24	0.07	-0.39	0.22	0.83	0.76	---	---
26	1.32	1.11	0.75	---	-0.16	0.04	-0.49	0.22	0.84	---	---	---
27	1.31	1.09	0.78	---	-0.16	0.01	-0.51	0.24	0.85	---	---	---
28	1.31	1.12	0.78	---	-0.24	-0.08	-0.47	0.25	0.85	---	---	---
29	1.29	1.13	0.72	---	---	-0.31	-0.48	0.28	0.86	---	---	---
30	1.25	1.08	0.73	---	---	-0.31	-0.46	0.31	0.85	---	---	---
31	1.31	---	0.67	---	---	-0.23	---	0.35	---	---	---	---
MAX	1.33	1.37	0.89	-0.03	-0.16	0.09	-0.02	0.35	0.86	0.94	---	---
CAL YR 2004	LOW 1.37											
WTR YR 2005	LOW 1.37											



Ground-Water Records—Licking County

395717082454200. Local Number, LI-5

LOCATION.—Latitude 39°57'17", longitude 82°45'42", Licking County, Hydrologic Unit 05060001, at Ohio Department of Agriculture near Reynoldsburg, Ohio.
Owner: State of Ohio.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled observation well, diameter 6 in., depth 124 ft, cased to 113 ft.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 1,020 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 4.00 ft above land-surface datum.

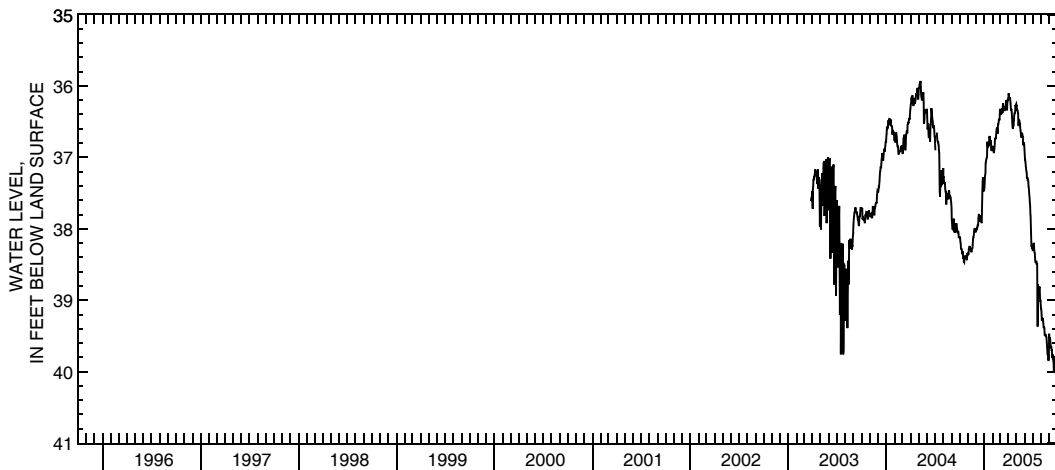
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—March 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 40.01 ft below land-surface datum, Sept. 18, 2005; minimum daily low, 35.93 ft below land-surface datum, May 8, 2004.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	38.12	38.36	37.99	37.45	36.86	36.32	36.18	36.28	36.96	38.30	39.12	39.53
2	38.12	38.35	38.00	37.42	36.86	36.34	36.10	36.28	37.03	38.30	39.13	39.53
3	38.12	38.36	38.00	37.36	36.89	36.35	36.13	36.33	37.03	38.23	39.21	39.54
4	38.18	38.32	38.02	37.26	36.91	36.35	36.17	36.34	37.07	38.21	39.28	39.54
5	38.20	38.28	38.00	37.22	36.93	36.39	36.17	36.34	37.12	38.21	39.28	39.61
6	38.28	38.27	37.98	37.08	36.93	36.39	36.17	36.36	37.16	38.30	39.26	39.66
7	38.29	38.24	37.95	37.06	36.89	36.37	36.17	36.38	37.20	38.33	39.26	39.66
8	38.29	38.26	37.95	37.03	36.86	36.31	36.20	36.55	37.22	38.34	39.29	39.66
9	38.29	38.27	37.95	37.02	36.80	36.37	36.25	36.55	37.30	38.41	39.33	39.70
10	38.34	38.28	37.86	37.00	36.74	36.37	36.33	36.48	37.29	38.45	39.38	39.70
11	38.35	38.30	37.80	36.99	36.75	36.28	36.33	36.49	37.29	38.47	39.38	39.80
12	38.35	38.28	37.79	36.79	36.73	36.24	36.32	36.49	37.32	38.47	39.37	39.80
13	38.32	38.32	37.85	36.78	36.73	36.28	36.36	36.52	37.32	38.47	39.39	39.76
14	38.41	38.33	37.88	36.84	36.70	36.29	36.41	36.53	37.34	38.45	39.49	39.82
15	38.41	38.30	37.89	36.85	36.64	36.32	36.50	36.58	37.41	38.49	39.49	39.84
16	38.42	38.27	37.89	36.84	36.60	36.33	36.57	36.63	37.43	38.49	39.49	39.85
17	38.46	38.28	37.88	36.82	36.59	36.34	36.59	36.66	37.46	38.49	39.49	39.97
18	38.47	38.26	37.84	36.84	36.59	36.34	36.59	36.71	37.53	38.60	39.51	40.01
19	38.40	38.23	37.81	36.82	36.66	36.32	36.55	36.71	37.57	39.37	39.50	40.00
20	38.39	38.14	37.90	36.72	36.66	36.29	36.55	36.65	37.63	38.78	39.51	39.86
21	38.39	38.12	37.91	36.70	36.54	36.31	36.50	36.70	37.67	38.94	39.52	39.83
22	38.41	38.12	37.91	36.78	36.54	36.31	36.48	36.71	37.80	38.96	39.58	39.82
23	38.41	38.09	37.86	36.80	36.53	36.20	36.40	36.71	37.82	38.95	39.66	39.87
24	38.37	38.04	37.66	36.80	36.50	36.22	36.38	36.70	37.99	38.87	39.70	39.92
25	38.40	38.01	37.50	36.76	36.46	36.30	36.38	36.73	38.15	38.82	39.76	39.92
26	38.40	38.01	37.34	36.80	36.47	36.33	36.38	36.83	38.24	38.82	39.76	39.80
27	38.43	38.00	37.28	36.88	36.47	36.33	36.27	36.82	38.24	38.82	39.76	39.70
28	38.43	38.02	37.46	36.90	36.42	36.27	36.28	36.80	38.27	38.98	39.84	39.69
29	38.38	38.04	37.48	36.90	---	36.20	36.26	36.80	38.27	39.01	39.84	39.66
30	38.34	38.04	37.43	36.85	---	36.20	36.25	36.82	38.27	39.01	39.80	39.71
31	38.35	---	37.45	36.85	---	36.18	---	36.92	---	39.08	39.47	---
MAX	38.47	38.36	38.02	37.45	36.93	36.39	36.59	36.92	38.27	39.37	39.84	40.01
CAL YR 2004	LOW 38.47											
WTR YR 2005	LOW 40.01											



395830082291700. Local Number, LI-6

LOCATION.—Latitude 39°58'30", longitude 82°29'17", Licking County, Hydrologic Unit 05040006, on State Route 79 north of Hebron, Ohio. Owner: State of Ohio.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled observation well, diameter 6 in., depth 133 ft, cased to 122 ft.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 895 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 3.00 ft above land-surface datum.

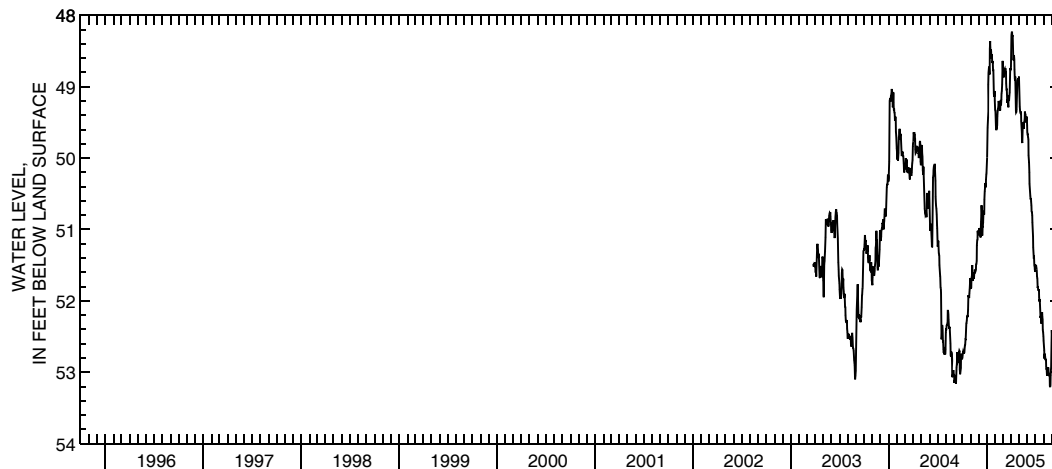
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—March 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 53.21 ft below land-surface datum, Aug. 25, 2005; minimum daily low, 48.24 ft below land-surface datum, Apr. 4-5, 2005.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	52.81	51.74	51.02	50.11	49.32	48.64	48.72	48.86	49.64	51.49	52.56	52.45
2	52.79	51.78	51.01	49.99	49.34	48.76	48.48	48.97	49.67	51.54	52.62	52.58
3	52.76	51.83	51.02	49.84	49.40	48.85	48.28	49.14	49.67	51.52	52.69	52.66
4	52.72	51.81	50.98	49.58	49.55	48.79	48.24	49.28	49.71	51.50	52.81	52.63
5	52.70	51.69	51.00	49.43	49.61	48.86	48.24	49.34	49.74	51.54	52.74	52.61
6	52.71	51.65	51.08	48.97	49.55	48.86	48.29	49.36	49.96	51.56	52.79	52.63
7	52.74	51.50	51.04	48.81	49.56	48.76	48.29	49.38	50.06	51.66	52.83	52.64
8	52.73	51.66	51.11	48.73	49.54	48.75	48.37	49.35	50.20	51.69	52.82	52.61
9	52.72	51.72	51.06	48.72	49.42	48.78	48.56	49.48	50.36	51.82	52.83	52.68
10	52.65	51.69	50.89	48.82	49.34	48.79	48.63	49.57	50.44	51.80	52.92	52.76
11	52.63	51.69	50.80	48.82	49.33	48.74	48.61	49.64	50.50	51.84	52.96	52.71
12	52.61	51.66	50.66	48.47	49.30	48.80	48.56	49.77	50.53	51.85	52.95	52.88
13	52.54	51.68	50.75	48.36	49.25	48.80	48.62	49.79	50.58	51.86	53.04	52.83
14	52.54	51.68	51.08	48.45	49.20	48.95	48.76	49.64	50.56	51.84	53.00	52.98
15	52.45	51.61	51.08	48.55	49.24	49.04	48.89	49.52	50.61	51.95	53.05	53.11
16	52.32	51.61	50.96	48.48	49.24	49.04	48.92	49.57	50.67	52.01	53.01	53.09
17	52.31	51.56	50.96	48.50	49.24	49.10	48.86	49.50	50.75	51.98	52.97	52.97
18	52.28	51.60	50.90	48.60	49.28	49.23	49.09	49.57	50.76	52.02	52.93	52.90
19	52.21	51.59	50.78	48.56	49.34	49.20	49.34	49.59	50.80	52.11	52.99	52.88
20	52.23	51.58	50.74	48.56	49.32	49.18	49.36	49.50	50.90	52.24	53.04	52.86
21	52.21	51.56	50.78	48.67	49.20	49.25	49.35	49.49	50.99	52.21	53.01	52.84
22	52.21	51.49	50.78	48.66	49.20	49.29	49.32	49.44	51.10	52.26	53.05	52.85
23	52.12	51.48	50.58	48.64	49.26	49.13	49.20	49.35	51.25	52.32	53.05	52.86
24	51.92	51.44	50.47	48.77	49.18	49.19	49.05	49.38	51.33	52.21	53.19	52.78
25	51.94	51.22	50.41	48.77	49.10	49.20	48.93	49.39	51.41	52.19	53.21	---
26	51.95	51.15	50.35	48.85	49.06	49.13	48.90	49.44	51.37	52.16	53.18	---
27	51.96	51.14	50.40	49.09	48.97	49.08	48.89	49.50	51.50	52.22	53.05	---
28	51.90	51.02	50.40	49.13	48.82	48.93	48.95	49.44	51.52	52.26	52.96	---
29	51.84	51.07	50.30	49.14	---	48.79	48.94	49.42	51.56	52.41	52.94	---
30	51.75	51.07	50.23	49.06	---	48.74	48.88	49.43	51.59	52.44	52.78	---
31	51.68	---	50.21	49.20	---	48.77	---	49.54	---	52.50	52.41	---
MAX	52.81	51.83	51.11	50.11	49.61	49.29	49.36	49.79	51.59	52.50	53.21	53.11
CAL YR 2004	LOW 53.16											
WTR YR 2005	LOW 53.21											



400848082251100. Local Number, LI-4

LOCATION.—Latitude 40°08'48", longitude 82°25'11", Licking County, Hydrologic Unit 05040006, near St. Louisville, Ohio. Owner: City of Newark.

AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled observation well, diameter 6 in., depth 79 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 885 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 4.00 ft above land-surface datum.

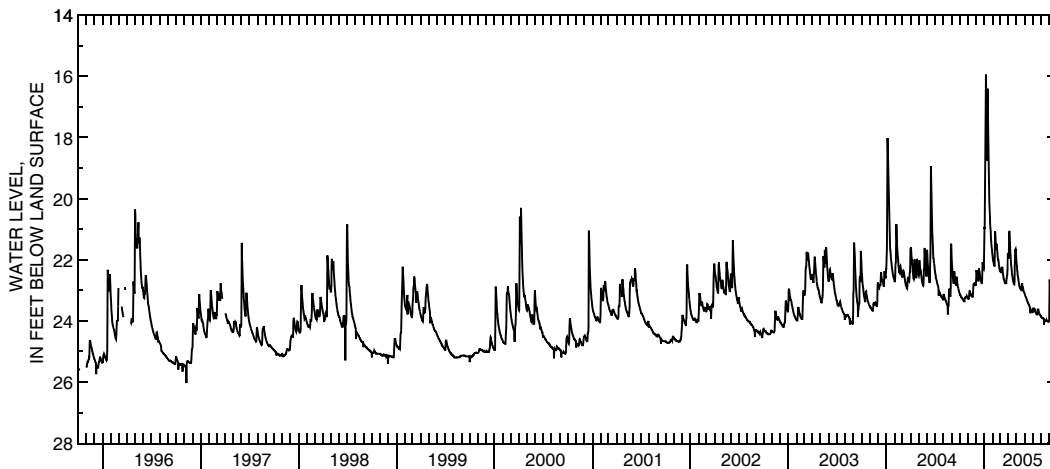
REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—August 1992 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 29.15 ft below land-surface datum, Oct. 8 1992; minimum daily low, 15.95 ft below land-surface datum, Jan. 7, 2005.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23.10	23.27	22.82	21.71	21.86	22.37	21.90	22.02	23.13	23.72	23.85	23.27
2	23.13	23.27	22.62	20.93	21.95	22.34	21.97	22.11	23.16	23.60	23.87	22.65
3	23.15	23.28	22.34	20.99	22.01	22.37	21.83	22.22	23.18	23.57	23.88	22.76
4	23.16	23.28	22.38	20.60	22.07	22.38	21.09	22.34	23.21	23.61	23.90	22.91
5	23.19	23.24	22.46	19.00	22.13	22.41	21.09	22.41	23.22	23.66	23.91	23.01
6	23.21	23.09	22.53	18.30	22.17	22.43	21.32	22.50	23.25	23.67	23.91	23.13
7	23.22	23.01	22.59	15.95	22.20	22.37	21.53	22.58	23.28	23.67	23.91	23.21
8	23.24	23.03	22.61	16.81	22.20	22.25	21.71	22.65	23.30	23.64	23.91	23.30
9	23.25	23.07	22.58	17.46	21.78	22.23	21.86	22.71	23.33	23.67	23.93	23.37
10	23.27	23.10	22.71	18.21	21.08	22.32	22.02	22.77	23.36	23.70	23.93	23.43
11	23.28	23.12	22.44	18.74	21.12	22.41	22.14	22.83	23.37	23.72	23.94	23.49
12	23.28	23.13	22.29	18.74	21.33	22.49	22.23	22.88	23.39	23.75	24.12	23.54
13	23.30	23.18	22.35	16.41	21.50	22.53	22.34	22.91	23.42	23.75	24.02	23.58
14	23.31	23.18	22.41	16.81	21.65	22.59	22.43	22.92	23.43	23.78	23.99	23.61
15	23.33	23.19	22.46	17.55	21.65	22.64	22.50	22.94	23.46	23.78	23.99	23.64
16	23.34	23.19	22.53	18.35	21.48	22.67	22.56	22.92	23.47	23.79	24.00	23.67
17	23.36	23.21	22.56	18.99	21.59	22.70	22.61	22.94	23.49	23.79	24.00	23.69
18	23.36	23.21	22.61	19.45	21.68	22.72	22.67	22.97	23.51	23.69	24.00	23.70
19	23.36	23.21	22.67	19.83	21.80	22.76	22.71	23.00	23.54	23.64	24.00	23.72
20	23.30	23.12	22.70	20.11	21.89	22.77	22.74	23.00	23.55	23.63	23.97	23.73
21	23.24	22.92	22.74	20.39	21.99	22.77	22.79	22.86	23.57	23.60	23.99	23.73
22	23.24	22.80	22.77	20.61	21.99	22.77	22.79	22.77	23.75	23.64	23.99	23.75
23	23.24	22.79	22.79	20.82	22.04	22.77	22.80	22.83	23.64	23.70	24.00	23.78
24	23.24	22.80	22.65	20.97	22.10	22.77	22.70	22.88	23.64	23.73	24.00	23.78
25	23.24	22.82	22.22	21.09	22.17	22.64	22.20	22.91	23.64	23.78	24.00	23.75
26	23.22	22.77	22.08	21.27	22.25	22.59	21.83	22.95	23.66	23.78	24.02	23.69
27	23.19	22.74	22.16	21.41	22.29	22.53	21.66	23.00	23.67	23.79	24.03	23.66
28	23.21	22.83	22.20	21.51	22.35	22.46	21.65	23.04	23.69	23.81	24.03	23.46
29	23.21	22.83	22.29	21.60	---	22.31	21.77	23.06	23.70	23.82	24.03	23.36
30	23.22	22.82	22.31	21.69	---	21.78	21.92	23.07	23.72	23.84	24.02	23.36
31	23.24	---	22.25	21.78	---	21.81	---	23.10	---	23.85	23.99	---
MAX	23.36	23.28	22.82	21.78	22.35	22.77	22.80	23.10	23.75	23.85	24.12	23.78
CAL YR 2004	LOW 23.79											
WTR YR 2005	LOW 24.12											



Ground-Water Records—Logan County

401510083444400. Local Number, LO-3

LOCATION.—Latitude 40°15'10", longitude 83°44'44", Logan County, Hydrologic Unit 05080001, at West Liberty, Ohio. Owner: City of West Liberty
AQUIFER.—Sand and gravel of Pleistocene Age.

WELL CHARACTERISTICS.—Drilled observation well, diameter 6 in., depth 71 ft, cased.

INSTRUMENTATION.—Electronic data logger, 60-minute log interval.

DATUM.—Elevation of land-surface datum is 1,090 ft above sea level (from topographic map). Measuring point: Floor of instrument shelter 3.5 ft above land-surface datum.

REMARKS.—Station operated by Ohio Department of Natural Resources (ODNR), Division of Water.

PERIOD OF RECORD.—June 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.—Maximum daily low, 10.71 ft below land-surface datum, Jan. 2 and 3, 2000; minimum daily low, 3.11 ft below land-surface, Jan. 13, 2005.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.06	9.33	9.16	8.63	6.38	6.80	6.57	6.11	7.32	7.98	8.54	8.88
2	9.05	9.33	9.06	8.19	6.45	6.87	6.54	6.20	7.36	8.03	8.55	8.92
3	9.08	9.30	9.08	8.13	6.48	6.87	6.00	6.32	7.41	8.04	8.61	8.99
4	9.09	9.26	9.12	6.78	6.51	6.89	6.12	6.41	7.46	8.07	8.64	9.00
5	9.11	9.23	9.12	6.53	6.56	6.93	6.24	6.47	7.49	8.10	8.61	9.01
6	9.14	9.21	9.16	4.16	6.59	6.76	6.32	6.45	7.49	8.06	8.66	9.03
7	9.14	9.21	9.15	4.52	6.54	6.51	6.42	6.59	7.53	8.12	8.69	9.05
8	9.14	9.26	9.18	4.67	6.29	6.60	6.45	6.66	7.53	8.13	8.70	9.08
9	9.16	9.29	9.20	4.89	5.90	6.66	6.56	6.72	7.59	8.12	8.73	9.09
10	9.16	9.33	9.21	5.06	5.90	6.72	6.63	6.76	7.59	8.13	8.73	9.09
11	9.18	9.34	9.21	5.01	5.99	6.75	6.71	6.84	7.58	8.19	8.74	9.11
12	9.20	9.33	9.24	4.05	6.09	6.81	6.69	6.90	7.58	8.21	8.78	9.14
13	9.18	9.36	9.24	3.11	6.18	6.86	6.83	6.93	7.50	8.24	8.79	9.15
14	9.23	9.38	9.30	3.68	6.18	6.89	6.87	6.87	7.56	8.25	8.78	9.15
15	9.21	9.39	9.31	4.07	6.21	6.93	6.93	6.75	7.61	8.28	8.81	9.14
16	9.23	9.41	9.34	4.46	6.20	6.96	6.94	6.83	7.61	8.28	8.79	9.09
17	9.26	9.41	9.34	4.74	6.24	6.99	7.02	6.87	7.67	8.28	8.82	8.76
18	9.27	9.33	9.38	4.86	6.35	7.01	7.08	6.93	7.67	8.30	8.85	8.79
19	9.26	9.26	9.39	4.98	6.42	7.08	7.04	6.87	7.73	8.33	8.87	8.84
20	9.27	9.30	9.42	5.15	6.45	7.05	7.14	6.81	7.77	8.34	8.87	8.87
21	9.23	9.31	9.42	5.30	6.36	7.10	7.05	6.87	7.80	8.39	8.90	8.90
22	9.29	9.33	9.45	5.43	6.44	7.10	6.90	6.93	7.80	8.39	8.91	8.90
23	9.29	9.34	9.47	5.58	6.53	7.04	6.81	6.96	7.85	8.37	8.96	8.87
24	9.24	9.33	9.48	5.55	6.57	7.06	5.97	7.01	7.86	8.43	8.99	8.79
25	9.27	9.21	9.48	5.67	6.65	7.10	5.88	7.06	7.91	8.46	8.99	7.50
26	9.26	9.15	9.49	5.82	6.71	6.84	5.88	7.10	7.92	8.41	9.01	7.47
27	9.30	9.18	9.53	5.99	6.74	6.84	5.73	7.16	7.94	8.46	9.03	7.20
28	9.30	9.16	9.53	6.08	6.66	6.78	5.82	7.19	7.88	8.43	9.06	7.34
29	9.24	9.18	9.54	6.15	---	6.41	5.91	7.20	8.00	8.51	9.06	7.40
30	9.31	9.20	9.53	6.23	---	6.42	6.00	7.23	8.00	8.51	9.08	7.47
31	9.31	---	9.47	6.30	---	6.53	---	7.28	---	8.54	8.85	---
MAX	9.31	9.41	9.54	8.63	6.74	7.10	7.14	7.28	8.00	8.54	9.08	9.15
CAL YR 2004	LOW 9.54											
WTR YR 2005	LOW 9.54											

