

GROUND-WATER DATA

LAPORTE COUNTY

412350086512801. Local number, LP 9.

LOCATION - Lat 41°23'50", long 86°51'28", in SE¹/₄SW¹/₄NE¹/₄ sec.15, T.34 N., R.4 W., LaPorte County, Hydrologic Unit 07120001, (HANNA, IN quadrangle), at the intersection of County Roads 1450 South and 825 West, 3.0 mi southeast of Wanatah.
Owner: U.S. Geological Survey.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 32 ft, cased to 27 ft, screened to 32 ft.

INSTRUMENTATION.--water-level recorder.

DATUM.--Elevation of land-surface datum is 706.81 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 1.60 ft above land-surface datum.

REMARKS.--Water level slightly affected by irrigation pumpage

PERIOD OF RECORD.--June 1976 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.56 ft below land-surface datum, Apr. 5, 1985; lowest, 8.39 ft below land-surface datum, Dec. 13, 1999.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

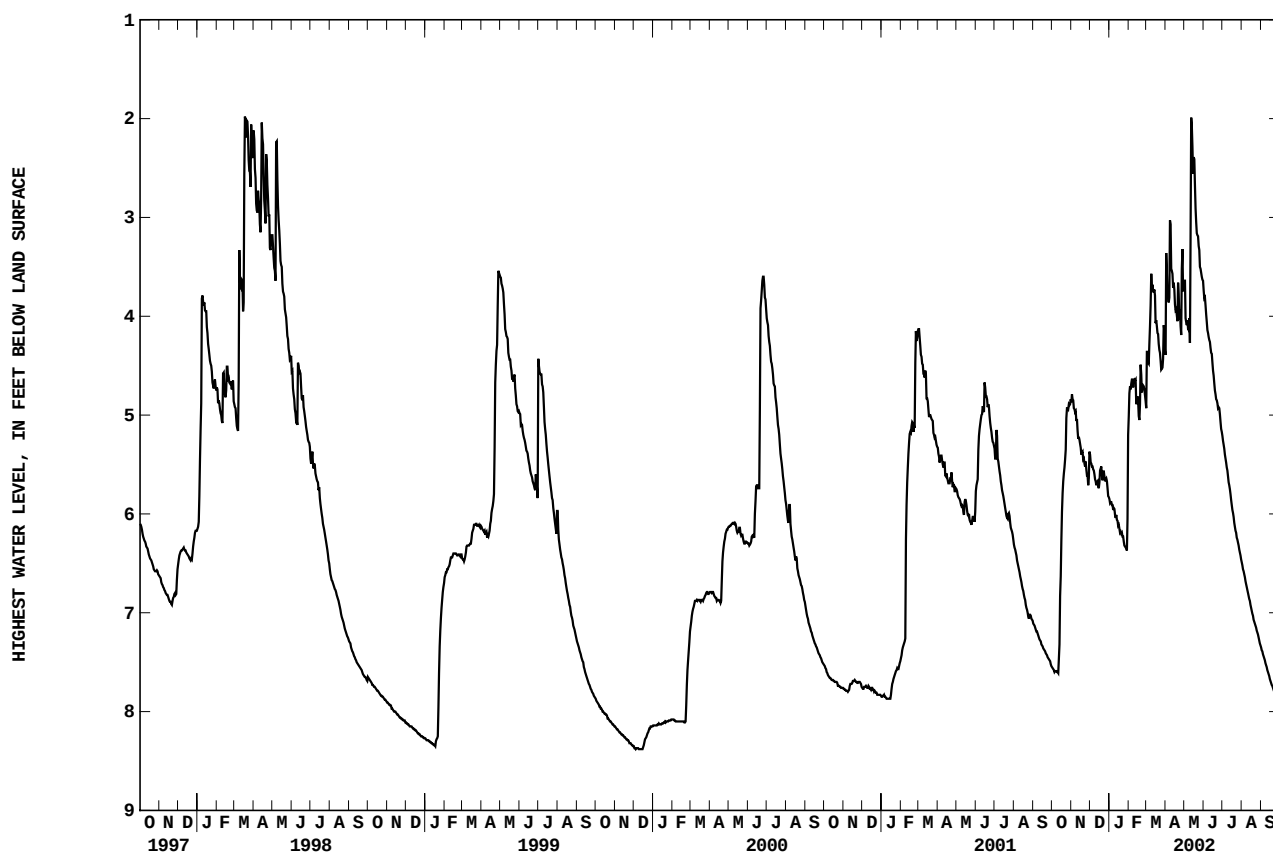
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.60	4.93	5.52	5.91	4.68	4.48	3.82	4.09	3.98	5.40	6.61	7.44
10	7.60	5.04	5.67	6.01	4.64	3.72	3.52	4.27	4.24	5.62	6.77	7.55
15	6.63	5.29	5.74	6.12	4.81	3.79	3.73	2.56	4.47	5.86	6.92	7.67
20	5.59	5.45	5.61	6.20	4.49	4.18	4.05	3.05	4.79	6.09	7.07	7.76
25	4.93	5.55	5.67	6.32	4.71	4.54	4.10	3.33	4.92	6.26	7.18	7.86
EOM	4.84	5.37	5.83	5.20	4.86	4.35	3.74	3.64	5.17	6.46	7.33	7.94
MIN	4.84	4.79	5.40	5.20	4.49	3.57	3.03	1.99	3.74	5.21	6.49	7.35

WTR YR 2002 HIGH 1.99 MAY 12

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.60	4.96	5.56	5.93	4.77	4.57	3.87	4.18	4.09	5.44	6.64	7.46
10	7.61	5.16	5.71	6.04	4.84	3.84	3.60	4.36	4.28	5.68	6.80	7.58
15	6.83	5.33	5.78	6.16	4.95	4.07	3.89	2.66	4.56	5.91	6.95	7.69
20	5.67	5.49	5.67	6.22	4.89	4.33	4.11	3.16	4.84	6.14	7.09	7.78
25	5.03	5.67	5.69	6.34	4.80	4.61	4.19	3.53	5.00	6.29	7.20	7.88
EOM	4.89	5.64	5.85	6.05	4.94	4.40	3.84	3.78	5.21	6.49	7.35	7.96
MAX	7.62	5.75	5.85	6.40	5.20	5.01	4.47	4.36	5.21	6.49	7.35	7.96

WTR YR 2002 LOW 7.96 SEP 30



LAPORTE COUNTY

413139086341401. Local number, LP 10.

LOCATION.--Lat 41°31'40", long 86°34'10", in SE¹/₄SW¹/₄NE¹/₄ sec.31, T.36 N., R.1 W., LaPorte County, Hydrologic Unit 07120001, (STILLWELL, IN quadrangle), 200 ft north of the manager's residence at the Mixsawbah Fish Hatchery and 2.6 mi southeast of Stillwell.

Owner: State of Indiana.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 104 ft, cased to 102 ft, screened to 104 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 695 ft above National Geodetic Vertical Datum of 1929, from topographic map.

Measuring point: Top of floor of shelter, 3.60 ft above land-surface datum.

PERIOD OF RECORD.--August 1980 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.65 ft below land-surface datum, Dec. 29, 1990; lowest, 9.78 ft below land-surface datum, Nov. 16-24, 1999.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

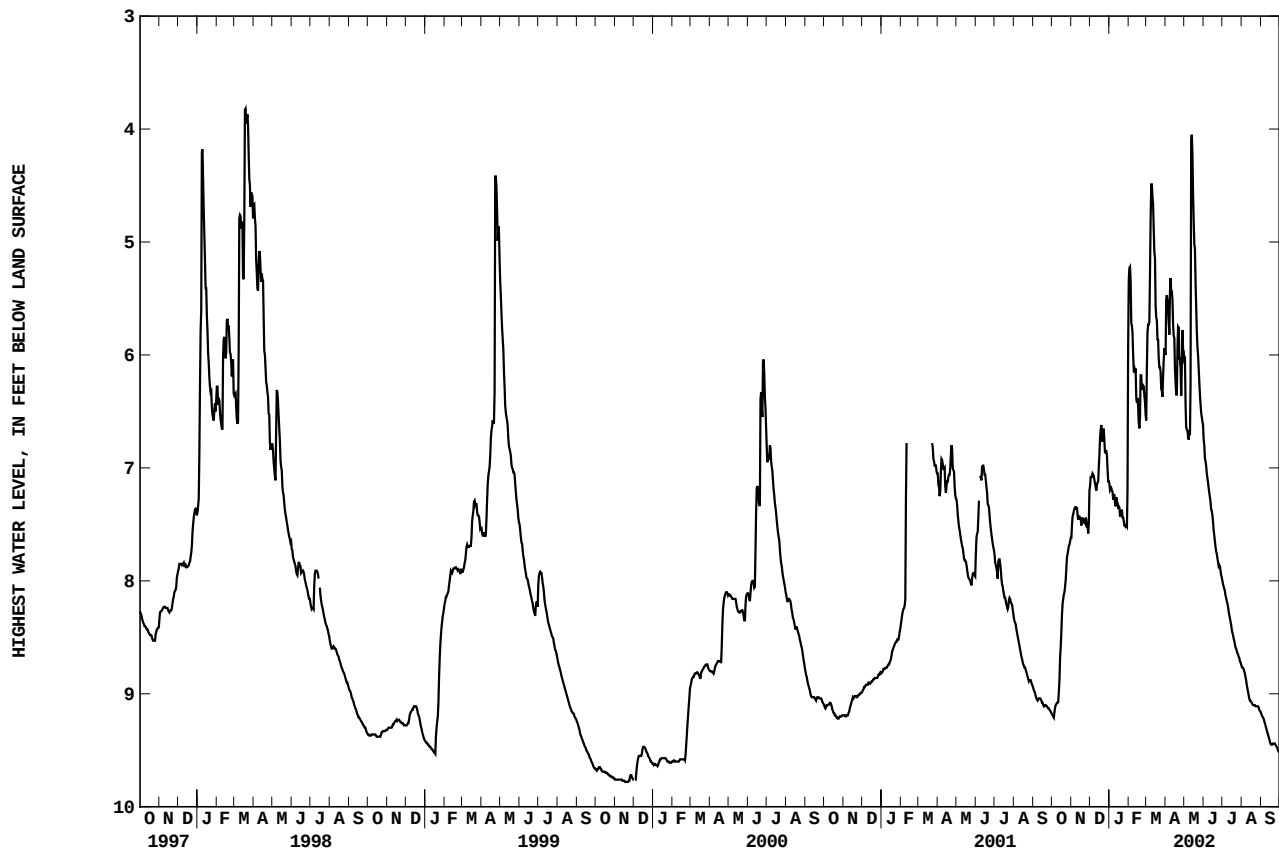
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.16	7.38	7.05	7.20	5.72	5.73	5.60	6.66	6.98	8.09	8.80	9.22
10	9.08	7.35	7.17	7.31	6.12	4.49	5.44	6.71	7.22	8.23	8.95	9.32
15	8.58	7.44	6.99	7.36	6.38	5.14	5.85	4.58	7.42	8.39	9.06	9.42
20	8.12	7.49	6.71	7.41	6.18	5.86	5.95	5.57	7.70	8.53	9.10	9.44
25	7.79	7.46	6.87	7.51	6.28	6.30	6.12	6.24	7.87	8.64	9.11	9.46
EOM	7.62	7.20	7.12	5.94	6.53	5.98	5.97	6.62	7.97	8.74	9.16	9.52
MIN	7.62	7.20	6.62	5.94	5.22	4.49	5.32	4.05	6.75	8.00	8.76	9.17

WTR YR 2002 HIGH 4.05 MAY 13

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.22	7.41	7.10	7.22	5.74	5.84	5.71	6.74	7.05	8.13	8.82	9.24
10	9.08	7.42	7.20	7.34	6.32	4.60	5.47	6.80	7.26	8.27	8.98	9.34
15	8.68	7.45	7.12	7.44	6.52	5.56	6.12	4.81	7.48	8.43	9.07	9.44
20	8.16	7.52	6.77	7.45	6.55	6.06	6.56	5.79	7.74	8.56	9.10	9.45
25	7.89	7.58	6.89	7.53	6.41	6.38	6.36	6.35	7.89	8.65	9.11	9.47
EOM	7.65	7.49	7.14	7.20	6.58	6.01	6.11	6.75	8.00	8.76	9.17	9.54
MAX	9.22	7.63	7.23	7.56	6.74	6.69	6.56	6.86	8.00	8.76	9.17	9.54

WTR YR 2002 LOW 9.54 SEP 30



GROUND-WATER DATA

LAPORTE COUNTY

412839086533101. Local number, LP 11.

LOCATION.--Lat 41°28'39", long 86°53'31", in SW¹/₄SW¹/₄SW¹/₄ sec.16, T.35 N., R.4 W., LaPorte County, Hydrologic Unit 07120001, (WANATAH, IN quadrangle), in the northeast corner of intersection of U.S. Highway 421 and County Road 900 South.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 100 ft, cased to 95 ft, screened to 100 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 760 ft above National Geodetic Vertical Datum of 1929, from topographic map.
Measuring point: Top of floor of shelter, 4.1 ft above land-surface datum.

REMARKS.--Water level may be affected by pumpage.

PERIOD OF RECORD.--June 1981 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.82 ft below land-surface datum, Dec. 30, 1990; lowest, 10.81 ft below land-surface datum, Feb. 20-23, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

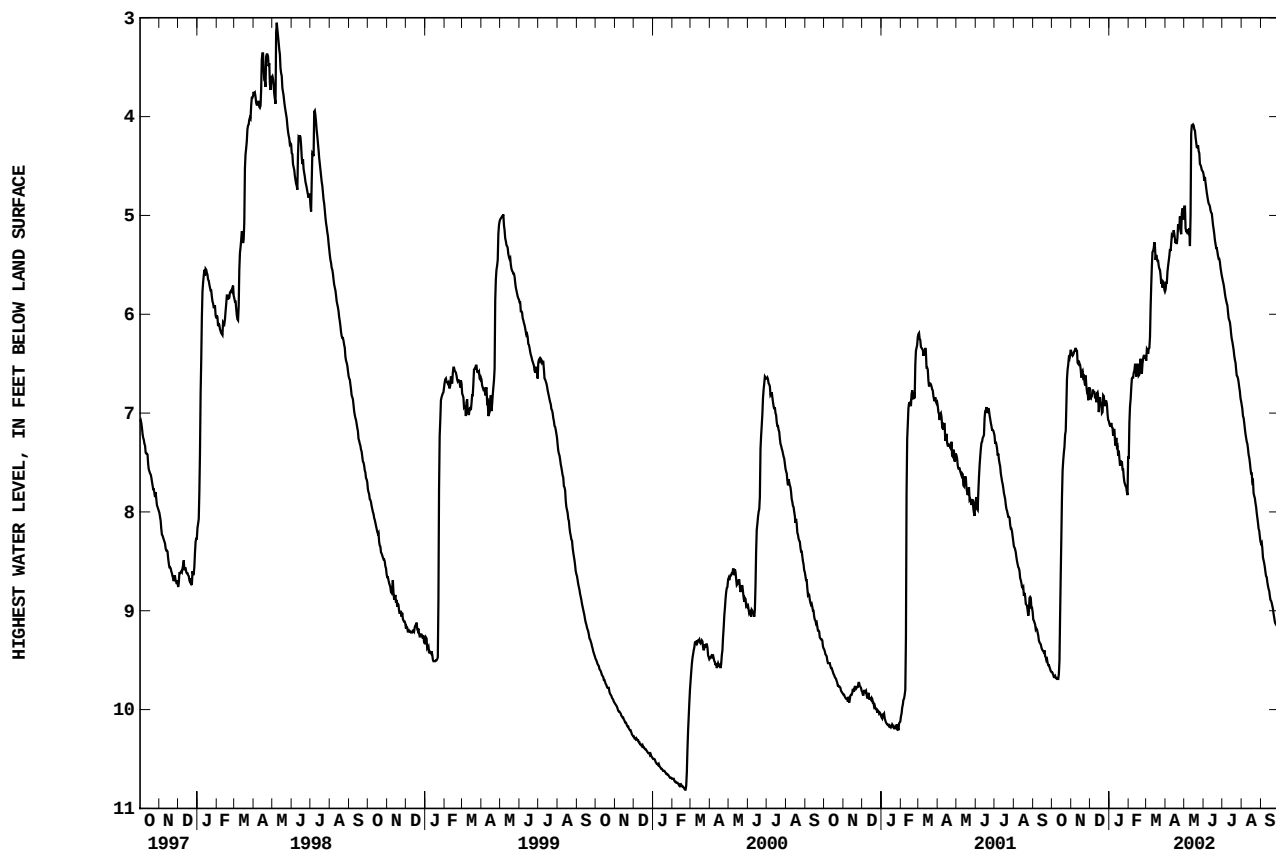
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.67	6.39	6.77	7.14	6.74	6.35	5.51	5.17	4.72	5.79	7.10	8.49
10	9.69	6.36	6.83	7.29	6.57	5.51	5.28	5.31	4.89	5.98	7.31	8.66
15	8.63	6.51	6.99	7.43	6.51	5.32	5.19	4.08	5.04	6.20	7.56	8.85
20	7.40	6.64	7.00	7.52	6.45	5.46	5.22	4.26	5.29	6.42	7.81	8.98
25	6.65	6.72	6.93	7.70	6.42	5.69	5.16	4.37	5.44	6.63	8.01	9.14
EOM	6.36	6.74	7.08	7.44	6.44	5.77	5.02	4.56	5.61	6.88	8.30	9.27
MIN	6.36	6.34	6.77	7.10	6.42	5.27	4.93	4.08	4.59	5.64	6.92	8.31

WTR YR 2002 HIGH 4.08 MAY 15

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	9.69	6.44	6.85	7.18	6.86	6.45	5.57	5.24	4.79	5.84	7.16	8.52
10	9.70	6.49	6.89	7.33	6.72	5.72	5.39	5.35	4.93	6.05	7.36	8.71
15	9.05	6.56	7.05	7.51	6.61	5.46	5.25	4.14	5.11	6.25	7.61	8.89
20	7.48	6.72	7.03	7.59	6.55	5.55	5.34	4.31	5.33	6.48	7.85	9.03
25	6.93	6.89	6.97	7.76	6.51	5.74	5.20	4.49	5.46	6.66	8.06	9.17
EOM	6.41	6.86	7.11	7.83	6.51	5.81	5.07	4.62	5.64	6.92	8.32	9.29
MAX	9.72	6.96	7.11	7.89	7.60	6.57	5.82	5.35	5.64	6.92	8.32	9.29

WTR YR 2002 LOW 9.72 OCT 11



LAPORTE COUNTY

413434086434701. Local number, LP 12.

LOCATION.--Lat 41°34'34", long 86°43'47", in NE¹/₄NE¹/₄NW¹/₄ sec.14, T.36 N., R.3 W., LaPorte County, Hydrologic Unit 07120001, (LA PORTE EAST, IN quadrangle), on County Road 150 West, at LaPorte Municipal Airport, 1.6 mi south of LaPorte.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 77 ft, cased to 71 ft, screened to 77 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 805 ft above National Geodetic Vertical Datum of 1929, from topographic map.
Measuring point: Top of floor of shelter, 3.70 ft above land-surface datum.

REMARKS.--Water level may be affected by pumpage.

PERIOD OF RECORD.--July 1981 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 14.96 ft below land-surface datum, Jan. 16, 1991; lowest, 23.53 ft below land-surface datum, Feb. 9-10, 2001.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

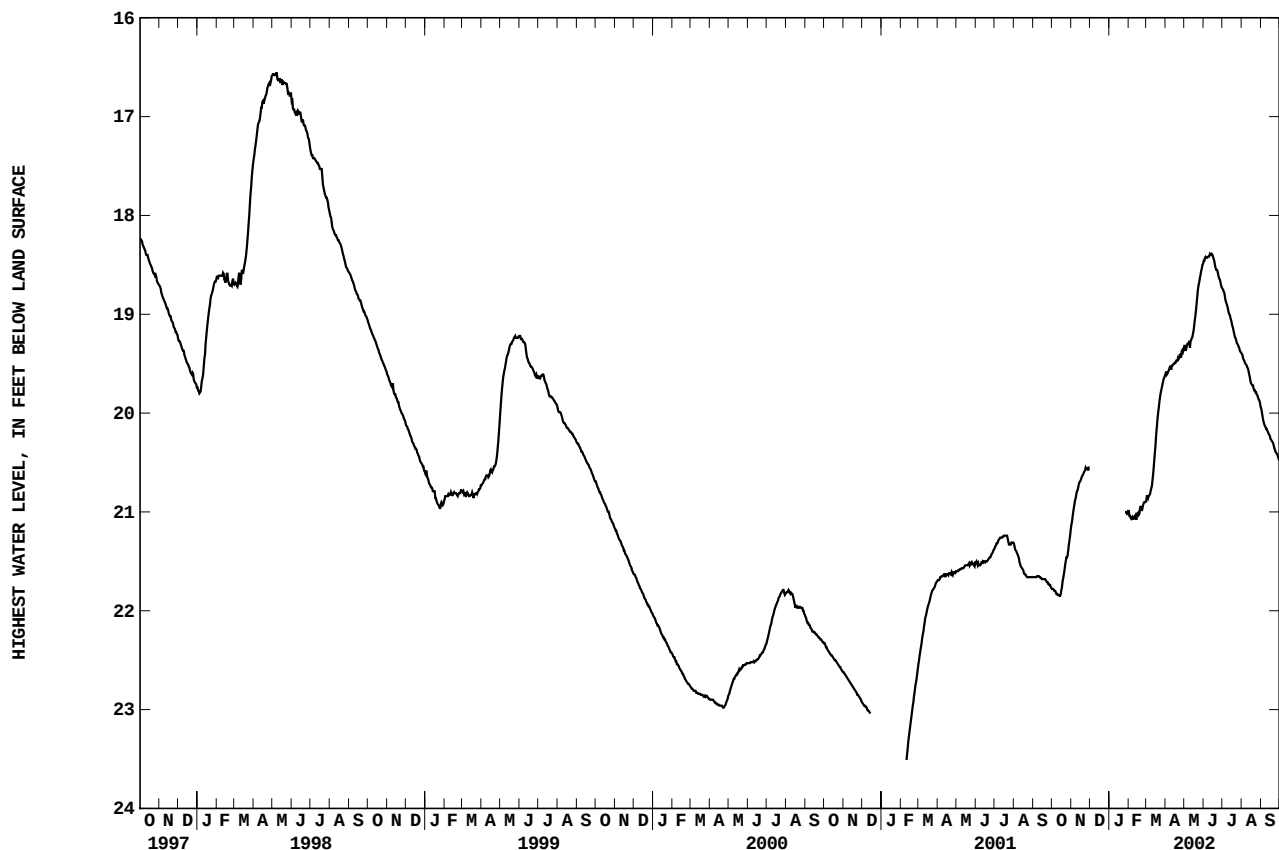
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	21.80	20.96	---	---	21.07	20.84	19.58	19.32	18.43	18.82	19.47	20.09
10	21.84	20.79	---	---	21.06	20.74	19.56	19.34	18.41	18.95	19.54	20.16
15	21.83	20.69	---	---	21.02	20.39	19.50	19.19	18.40	19.06	19.68	20.23
20	21.63	20.62	---	---	20.94	20.00	19.47	18.94	18.53	19.20	19.75	20.30
25	21.46	20.56	---	---	20.91	19.77	19.43	18.67	18.62	19.30	19.81	20.40
EOM	21.18	20.55	---	20.99	20.90	19.62	19.36	18.49	18.73	19.39	19.93	20.48
MIN	21.18	20.55	---	---	20.90	19.62	19.36	18.49	18.39	18.74	19.40	19.95

WTR YR 2002 HIGH 18.39 JUN 11

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	21.80	21.00	---	---	21.08	20.86	19.60	19.36	18.45	18.86	19.49	20.11
10	21.84	20.82	---	---	21.10	20.79	19.60	19.36	18.42	18.98	19.55	20.18
15	21.85	20.70	---	---	21.04	20.46	19.50	19.23	18.42	19.09	19.70	20.26
20	21.67	20.63	---	---	20.97	20.06	19.48	19.00	18.55	19.23	19.77	20.32
25	21.46	20.61	---	---	20.94	19.81	19.46	18.70	18.65	19.31	19.82	20.42
EOM	21.24	20.56	---	21.04	20.91	19.64	19.38	18.50	18.74	19.41	19.95	20.49
MAX	21.87	21.18	---	---	21.10	20.92	19.63	19.39	18.74	19.41	19.95	20.49

WTR YR 2002 LOW 21.87 OCT 11



MARION COUNTY

393855086120701. Local number, MA 34.

LOCATION.--Lat 39°38'55", long 86°12'07", in NE¹/₄NW¹/₄NE¹/₄ sec.21, T.14 N., R.3 E., Marion County, Hydrologic Unit 05120201, (MAYWOOD, IN quadrangle), about 0.5 mi northwest of Glens Valley.
 Owner: U.S. Geological Survey.

AQUIFER.--Coarse sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 66 ft, cased to 61 ft, screened to 66 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 670.73 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.70 ft above land-surface datum.

REMARKS.--Water level affected by pumpage from water-supply well field.

PERIOD OF RECORD.--July 1986 to current year.

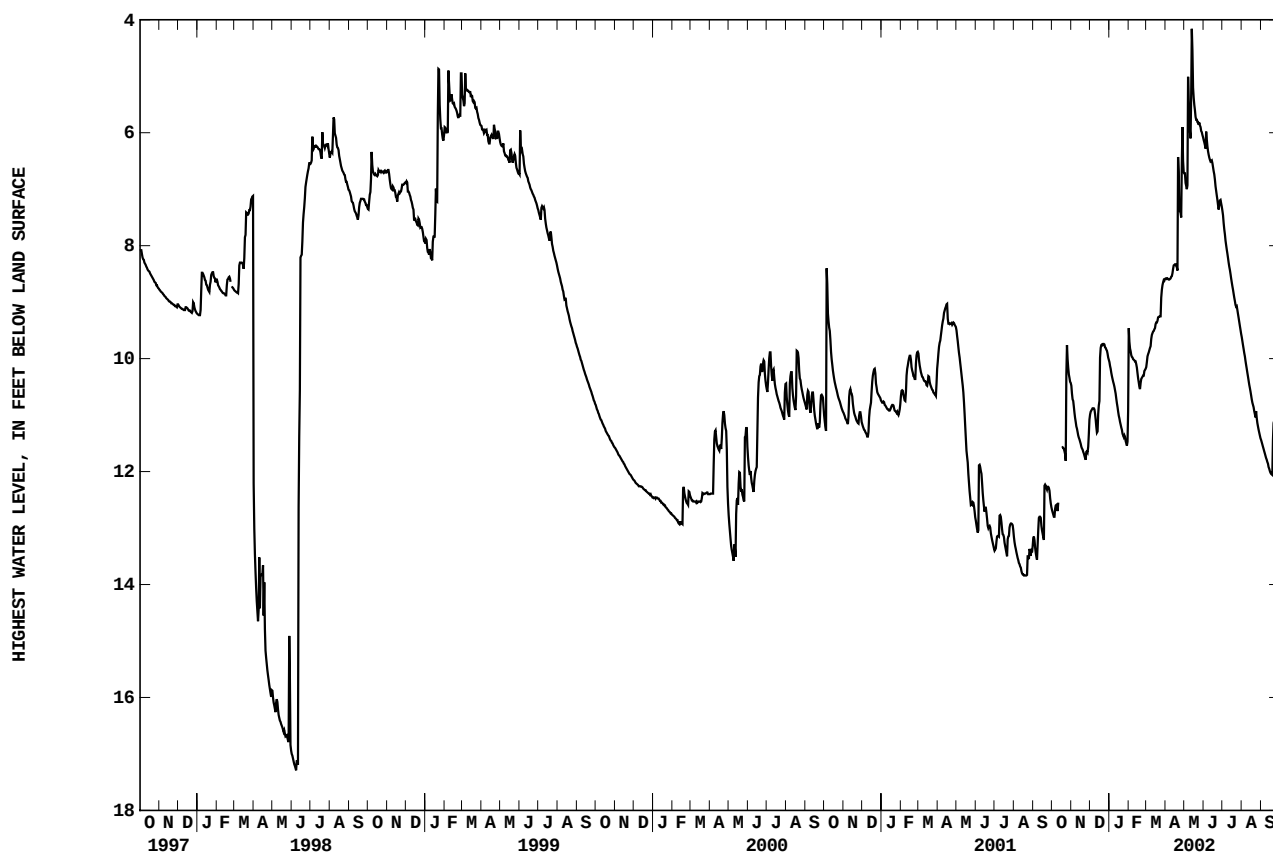
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.55 ft below land-surface datum, Nov. 17, 1993; lowest, 13.86 ft below land-surface datum, Aug. 18, 2001. An artificially created extreme of the lowest water level, 17.32 ft below land-surface datum, June 6-8, 1998 was recorded during underground drainage construction in the vicinity immediately surrounding the well.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.80	10.85	10.88	10.31	9.94	9.89	8.59	7.00	5.98	7.80	9.90	11.60
10	12.70	11.24	11.08	10.56	10.03	9.58	8.55	5.98	6.44	8.22	10.25	11.79
15	---	11.47	10.83	10.94	10.26	9.46	8.34	5.20	6.54	8.58	10.58	11.99
20	11.60	11.65	9.75	11.22	10.43	9.27	8.44	5.77	6.95	8.92	10.86	11.44
25	9.76	11.65	9.80	11.36	10.30	8.92	7.42	5.82	7.36	9.14	11.05	11.49
EOM	10.43	11.08	10.02	10.93	10.18	8.59	6.70	6.08	7.31	9.56	11.41	11.55
MIN	---	10.48	9.74	10.06	9.46	8.59	5.90	4.16	5.98	7.38	9.62	11.10
WTR YR 2002 HIGH 4.16 MAY 13												

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.84	10.96	10.90	10.36	9.97	9.92	8.62	7.03	6.38	7.91	9.96	11.64
10	12.74	11.30	11.21	10.62	10.08	9.65	8.59	6.10	6.50	8.30	10.32	11.83
15	---	11.51	10.98	11.01	10.35	9.49	8.36	5.38	6.62	8.66	10.65	12.02
20	11.64	11.69	9.78	11.26	10.56	9.34	8.50	5.83	7.04	8.98	10.93	12.08
25	10.28	11.80	9.81	11.39	10.31	9.27	7.50	5.95	7.41	9.21	11.14	11.56
EOM	10.48	11.36	10.06	11.47	10.20	8.62	6.76	6.14	7.38	9.62	11.44	11.65
MAX	---	11.82	11.38	11.60	10.93	10.18	8.64	7.04	7.41	9.62	11.44	12.08
WTR YR 2002 LOW 12.84 OCT 5												



MARION COUNTY

394632086092701. Local number, MA 35.

LOCATION.--Lat 39°46'32", long 86°09'27", in NW¹/₄SW¹/₄NW¹/₄ sec.1, T.15 N., R.3 E., Marion County, Hydrologic Unit 05120201, (INDIANAPOLIS WEST, IN quadrangle), in the northeast corner of the intersection of Meridian and North Streets in Indianapolis.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 83 ft, cased to 77.5 ft, screened to 83 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 716.40 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.50 ft above land-surface datum.

REMARKS.--Water levels are affected by pumpage.

PERIOD OF RECORD.--September 1987 to current year.

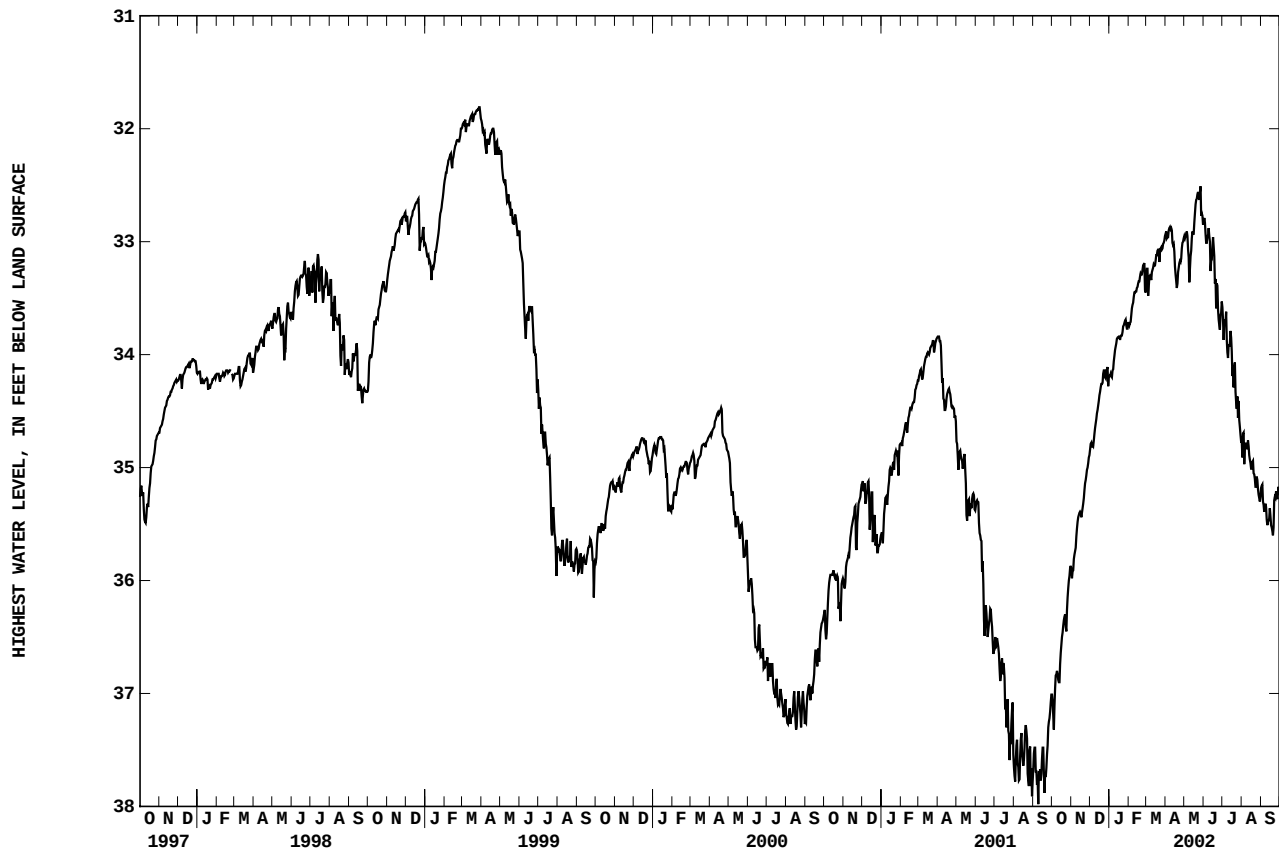
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 30.30 ft below land-surface datum, Mar. 27, 1991; lowest, 38.14 ft below land-surface datum, Sept. 7, 2001.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	37.11	35.81	34.80	34.20	33.65	33.40	32.96	32.91	33.01	33.69	34.97	35.33
10	36.83	35.54	34.61	33.96	33.45	33.27	32.88	33.24	32.95	34.03	34.83	35.46
15	36.64	35.39	34.41	33.85	33.40	33.21	33.09	32.93	33.05	33.85	34.96	35.36
20	36.35	35.32	34.26	33.83	33.28	33.07	33.37	32.63	33.33	34.12	35.05	35.60
25	36.26	35.07	34.20	33.72	33.20	33.05	33.18	32.63	33.69	34.37	35.08	35.21
EOM	35.87	34.89	34.20	33.72	33.45	32.95	32.97	32.85	33.53	34.77	35.26	35.24
MIN	35.87	34.89	34.11	33.69	33.19	32.95	32.87	32.51	32.79	33.58	34.69	35.15
WTR YR 2002	HIGH 32.51 MAY 27											

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	37.54	35.99	35.13	34.41	33.71	33.69	33.15	33.15	33.29	34.00	35.06	35.60
10	37.14	35.61	34.65	34.01	33.49	33.35	33.09	33.44	33.27	34.16	35.07	35.73
15	36.75	35.64	34.46	33.97	33.59	33.27	33.38	33.15	33.21	34.18	35.24	35.65
20	36.55	35.56	34.50	33.85	33.34	33.13	33.67	32.83	33.60	34.39	35.30	35.83
25	36.45	35.11	34.38	33.75	33.23	33.11	33.32	32.90	33.81	34.61	35.35	35.49
EOM	36.15	34.92	34.34	33.77	33.66	32.99	33.03	33.11	33.75	34.91	35.54	35.59
MAX	37.58	36.25	35.13	34.41	33.87	33.69	33.70	33.49	33.93	34.91	35.56	35.83
WTR YR 2002	LOW 37.58 OCT 4											



MARION COUNTY

394732086115501. Local number, MA 37.

LOCATION.--Lat 39°47'32", long 86°11'55", in SE¹/₄NE¹/₄NE¹/₄ sec. 33, T.16N., R.3E., Marion County, Hydrologic Unit 05120201, (INDIANAPOLIS WEST, IN quadrangle), on the South Grove Municipal Golf Course property, west of the 11th fairway and east of White River Parkway in Indianapolis.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene Epoch.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 74 ft, cased to 69 ft, screened to 74 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 690 ft above National Geodetic Vertical Datum of 1929, from topographic map.
Measuring point: Top of casing, 3.35 ft above land-surface datum.

REMARKS.--Water level affected by pumpage.

PERIOD OF RECORD.--July 1988 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.22 ft below land-surface datum, Mar. 20, 1991; lowest, 17.04 ft below land-surface datum, Sept. 3, 9-10, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

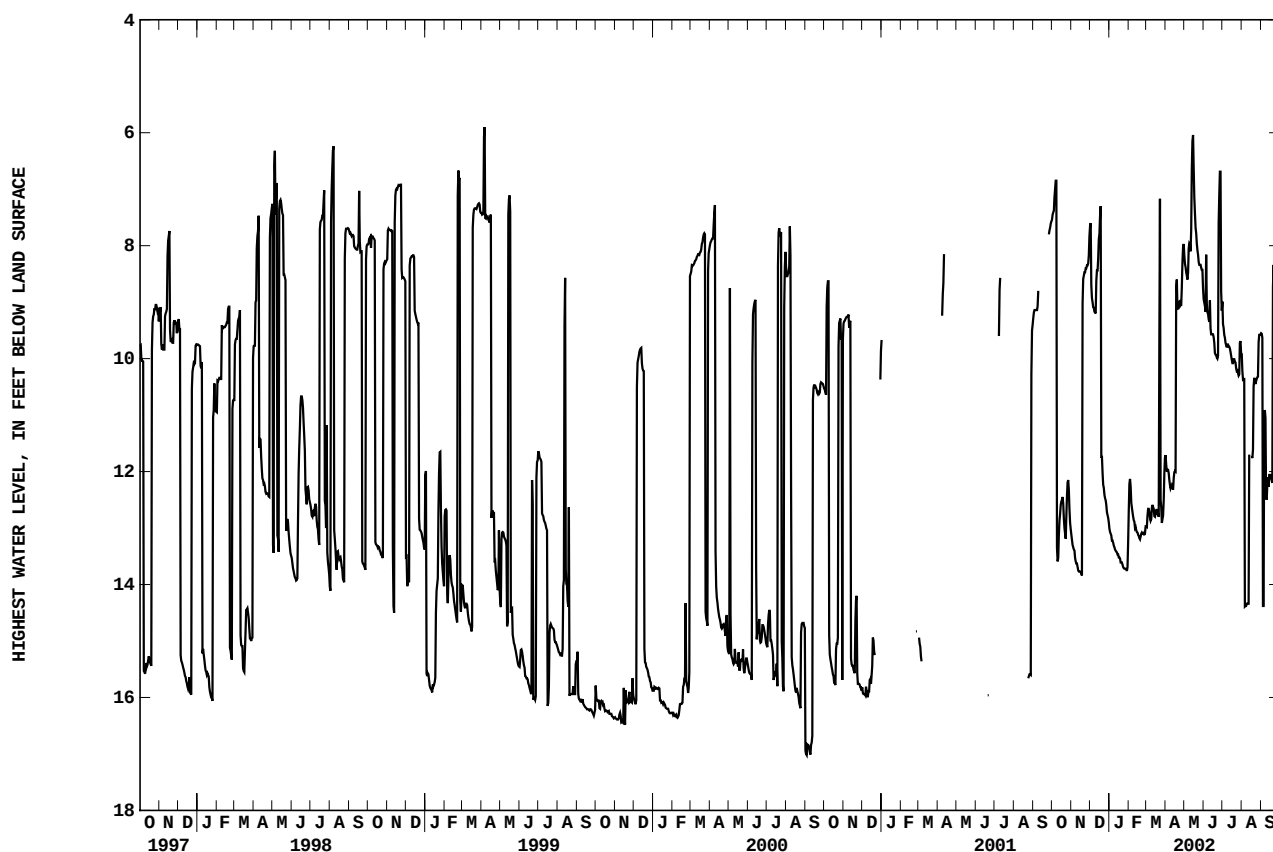
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.14	13.38	9.00	13.22	12.55	12.66	11.97	8.53	8.16	9.63	10.36	14.38
10	13.59	13.63	9.20	13.38	12.89	12.64	12.27	7.98	9.35	9.75	14.34	12.50
15	12.59	13.77	7.89	13.47	13.08	12.80	12.01	6.04	9.57	9.95	---	12.06
20	12.83	8.59	11.74	13.61	13.15	12.75	9.13	7.78	9.93	10.01	10.50	8.73
25	12.43	8.40	12.47	13.72	13.11	12.63	9.05	8.34	7.59	10.21	10.36	9.16
EOM	13.02	7.83	12.90	13.26	12.97	11.75	7.97	8.76	9.15	9.91	9.57	8.99
MIN	6.85	7.83	7.30	13.01	12.13	7.17	7.97	6.04	6.69	8.99	---	8.34

WTR YR 2002 HIGH 6.04 MAY 15

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	7.38	13.40	9.09	13.23	12.64	12.72	12.03	8.60	9.28	9.72	14.39	14.38
10	13.70	13.69	9.25	13.40	13.01	12.84	12.34	8.10	9.38	9.79	14.38	13.24
15	12.75	13.78	8.23	13.52	13.16	12.83	12.12	6.62	9.57	10.03	---	12.06
20	13.00	9.02	12.02	13.61	13.20	12.80	9.17	7.96	10.11	10.05	11.98	12.32
25	12.79	8.41	12.51	13.74	13.16	12.91	9.08	8.34	9.95	10.26	10.40	9.50
EOM	13.12	8.17	13.01	13.69	13.09	12.03	8.17	8.95	9.33	10.10	9.66	9.16
MAX	13.70	13.84	13.01	13.80	13.26	13.08	12.34	8.95	10.12	10.36	---	14.38

WTR YR 2002 LOW 14.39 AUG 5



MARION COUNTY

393950086124701. Local number, MA 38.

LOCATION.--Lat 39°39'50", long 86°12'47", in SE¹/₄SW¹/₄SW¹/₄ sec. 9, T.14N., R.3E., Marion County, Hydrologic Unit 05120201, (MAYWOOD, IN quadrangle), on Southport Road, west of Highway 37 0.7 mi.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene Epoch.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 64 ft, cased to 59 ft, screened to 64 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 675 ft above National Geodetic Vertical Datum of 1929, from topographic map.
Measuring point: Top of casing, 3.50 ft above land-surface datum.

REMARKS.--Water level affected by pumpage from water-supply well field.

PERIOD OF RECORD.--December 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.43 ft below land-surface datum, June 16, 1998; lowest, 16.14 ft below land-surface datum, Nov. 14, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

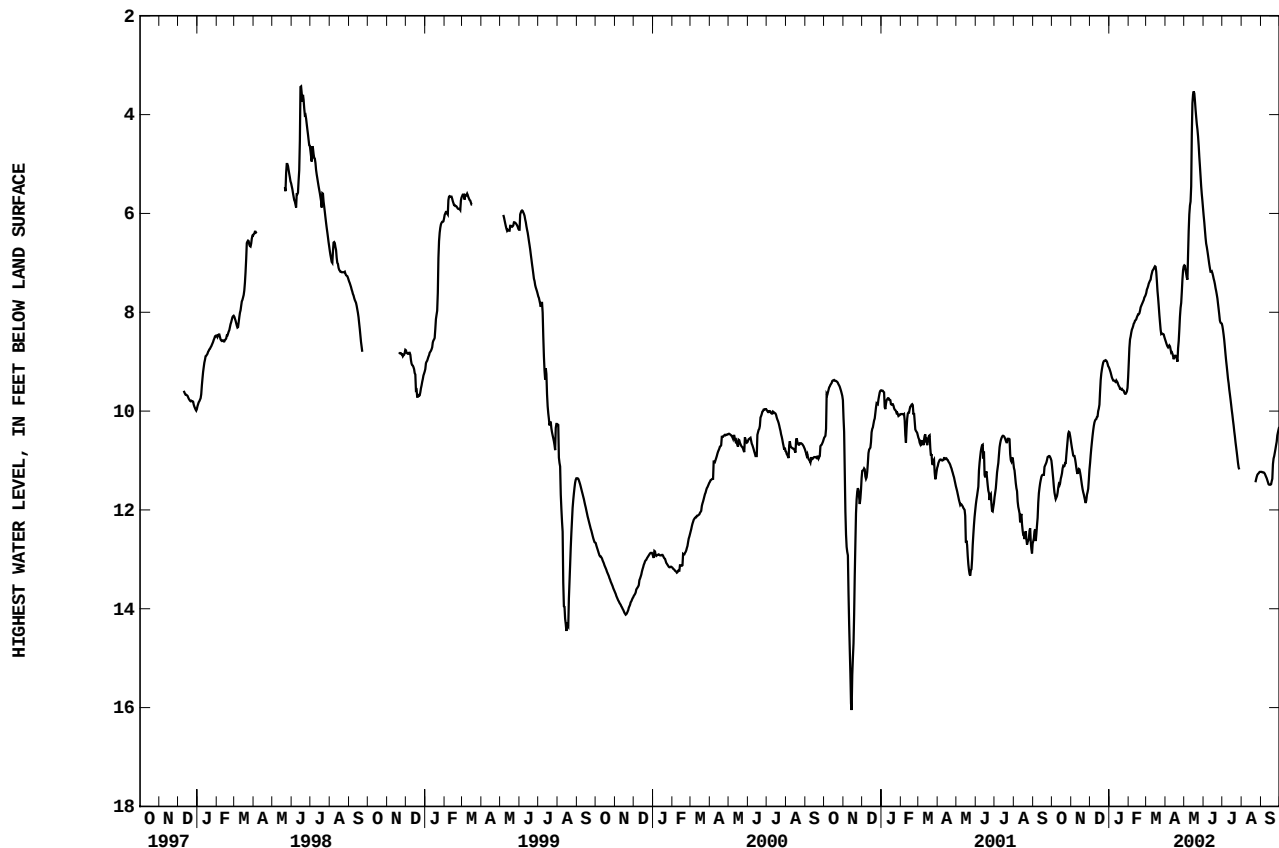
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.65	10.91	10.50	9.32	8.41	7.42	8.71	7.30	6.61	8.71	---	11.24
10	11.65	11.23	10.17	9.40	8.21	7.21	8.82	5.84	7.03	9.35	---	11.36
15	11.37	11.24	9.95	9.46	8.07	7.07	8.91	3.59	7.21	9.87	---	11.49
20	11.12	11.64	9.15	9.56	7.90	7.71	9.00	4.05	7.51	10.41	---	11.07
25	10.74	11.80	8.98	9.63	7.75	8.44	7.91	4.85	7.94	10.94	11.33	10.69
EOM	10.58	11.19	9.11	9.32	7.65	8.54	7.07	5.90	8.23	---	11.23	10.32
MIN	10.42	10.67	8.97	9.14	7.65	7.07	7.07	3.53	6.05	---	---	10.32

WTR YR 2002 HIGH 3.53 MAY 16

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.72	10.95	10.62	9.35	8.49	7.47	8.73	7.36	6.68	8.85	---	11.25
10	11.72	11.29	10.19	9.41	8.23	7.26	8.84	6.02	7.11	9.44	---	11.40
15	11.46	11.32	10.00	9.50	8.10	7.11	8.96	3.77	7.27	9.98	---	11.50
20	11.13	11.69	9.24	9.58	7.97	7.87	9.08	4.19	7.57	10.51	---	11.37
25	10.89	11.86	8.98	9.65	7.78	8.50	8.09	5.04	8.06	11.05	11.38	10.77
EOM	10.67	11.39	9.14	9.53	7.68	8.58	7.15	6.05	8.28	---	11.24	10.37
MAX	11.80	11.89	11.19	9.66	9.32	8.58	9.10	7.39	8.28	---	---	11.50

WTR YR 2002 LOW 11.89 NOV 24



GROUND-WATER DATA

MARTIN COUNTY

383659086545901. Local number, MT 5.

LOCATION.--Lat 38°36'59", long 86°54'59", in SE¹/₄NE¹/₄SW¹/₄ sec.12, T.2 N., R.5 W., Martin County, Hydrologic Unit 05120208, (ALFORDSVILLE, IN quadrangle), on private property 0.25 mi southwest of Whitfield.
 Owner: Marjorie A. Arvin.

AQUIFER.--Sandstone of Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 143 ft, cased to 53 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 565 ft above National Geodetic Vertical Datum of 1929, from topographic map.
 Measuring point: Top of casing, 2.80 ft above land-surface datum.

PERIOD OF RECORD.--May 1958 to current year.

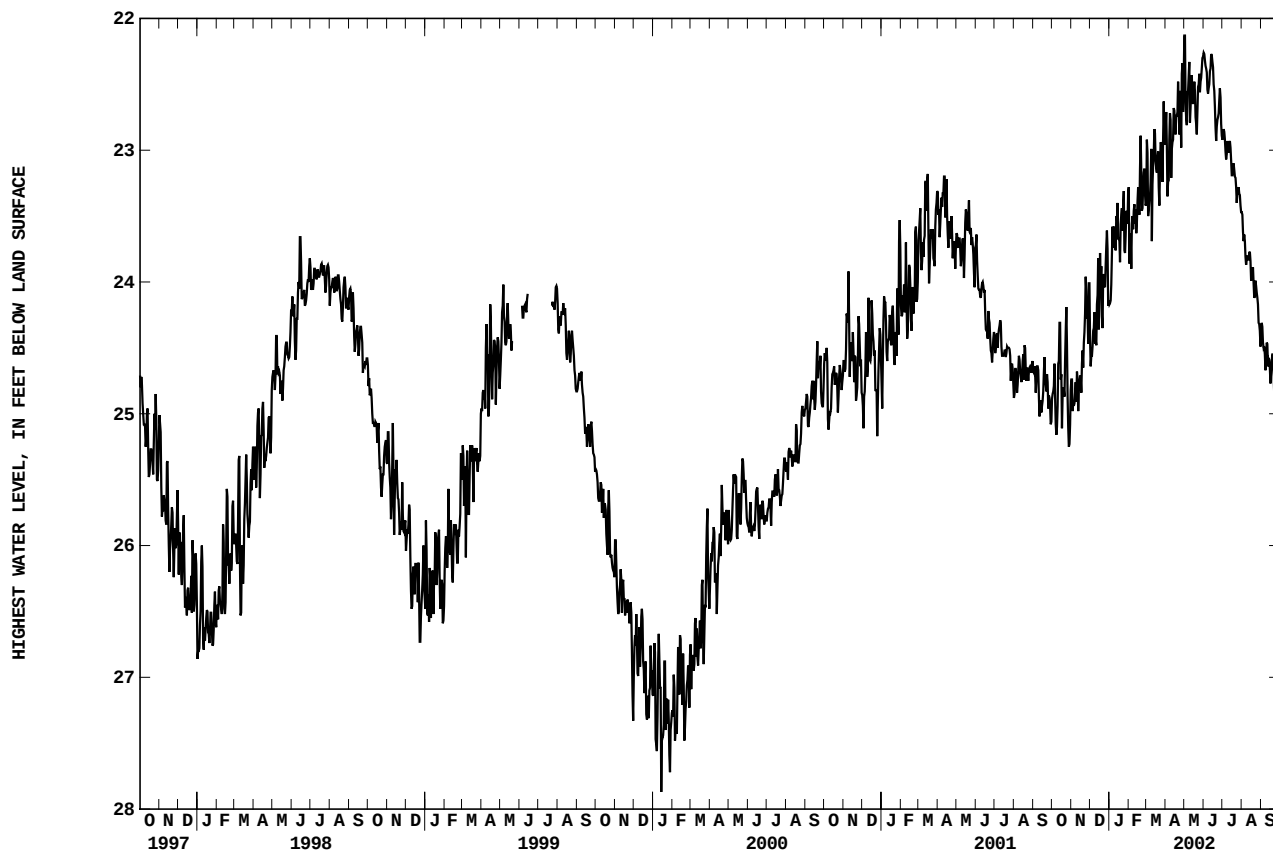
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 22.13 ft below land-surface datum, May 1-2, 2002; lowest, 34.10 ft below land-surface datum, Jan. 1, 5, 22, 23, 1960, and Dec. 18, 19, 1964.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	24.62	24.94	24.49	23.79	23.90	23.45	23.24	22.81	22.38	22.92	23.64	24.50
10	24.94	24.68	24.44	23.64	23.41	23.69	23.21	22.79	22.50	22.97	23.80	24.46
15	24.74	24.71	24.36	23.67	23.39	22.87	22.70	22.65	22.33	23.08	23.84	24.65
20	24.82	24.65	24.26	23.49	22.89	23.01	22.71	22.80	22.83	23.15	24.01	24.55
25	24.48	24.07	24.04	23.76	23.17	22.95	22.70	22.42	22.72	23.32	24.08	25.06
EOM	24.82	24.01	24.14	23.32	23.42	22.96	22.46	22.29	22.89	23.47	24.49	25.12
MIN	24.19	23.96	23.61	23.31	22.89	22.63	22.34	22.13	22.26	22.84	23.47	24.31
WTR YR 2002	HIGH 22.13 MAY 1											

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	24.88	25.02	24.63	24.02	24.06	23.60	23.44	22.96	22.45	23.01	23.73	24.62
10	25.10	24.91	24.53	23.76	23.73	23.82	23.38	23.01	22.60	23.04	23.88	24.60
15	25.01	24.82	24.60	23.97	23.55	23.08	22.83	22.80	22.41	23.20	23.99	24.77
20	24.89	24.76	24.38	23.82	23.14	23.29	22.79	22.89	22.98	23.25	24.14	24.68
25	24.87	24.54	24.16	23.91	23.29	23.14	23.07	22.56	22.82	23.44	24.15	25.22
EOM	25.08	24.44	24.21	23.57	23.53	23.09	22.71	22.35	22.97	23.55	24.58	25.22
MAX	25.35	25.13	24.72	24.31	24.06	23.82	23.44	23.01	23.02	23.55	24.58	25.26
WTR YR 2002	LOW 25.35 OCT 28											



MONTGOMERY COUNTY

400247086482101. Local number, MY 7.

LOCATION.--Lat 40°02'47", long 86°48'21", in NE¹/₄NW¹/₄SW¹/₄ sec.31, T.19 N., R.3 W., Montgomery County, Hydrologic Unit 05120110, (DARLINGTON, IN quadrangle), on the county right-of-way at the intersection of State Highway 32 and County Road 525 East, and 4.5 mi east of Crawfordsville.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 111 ft, cased to 107 ft, screened to 109 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 801 ft above National Geodetic Vertical Datum of 1929, from topographic map.
Measuring point: Top of floor of shelter, 2.38 ft above land-surface datum.

REMARKS.--Water level affected by pumpage from water-supply well field.

PERIOD OF RECORD.--July 1967 to current year.

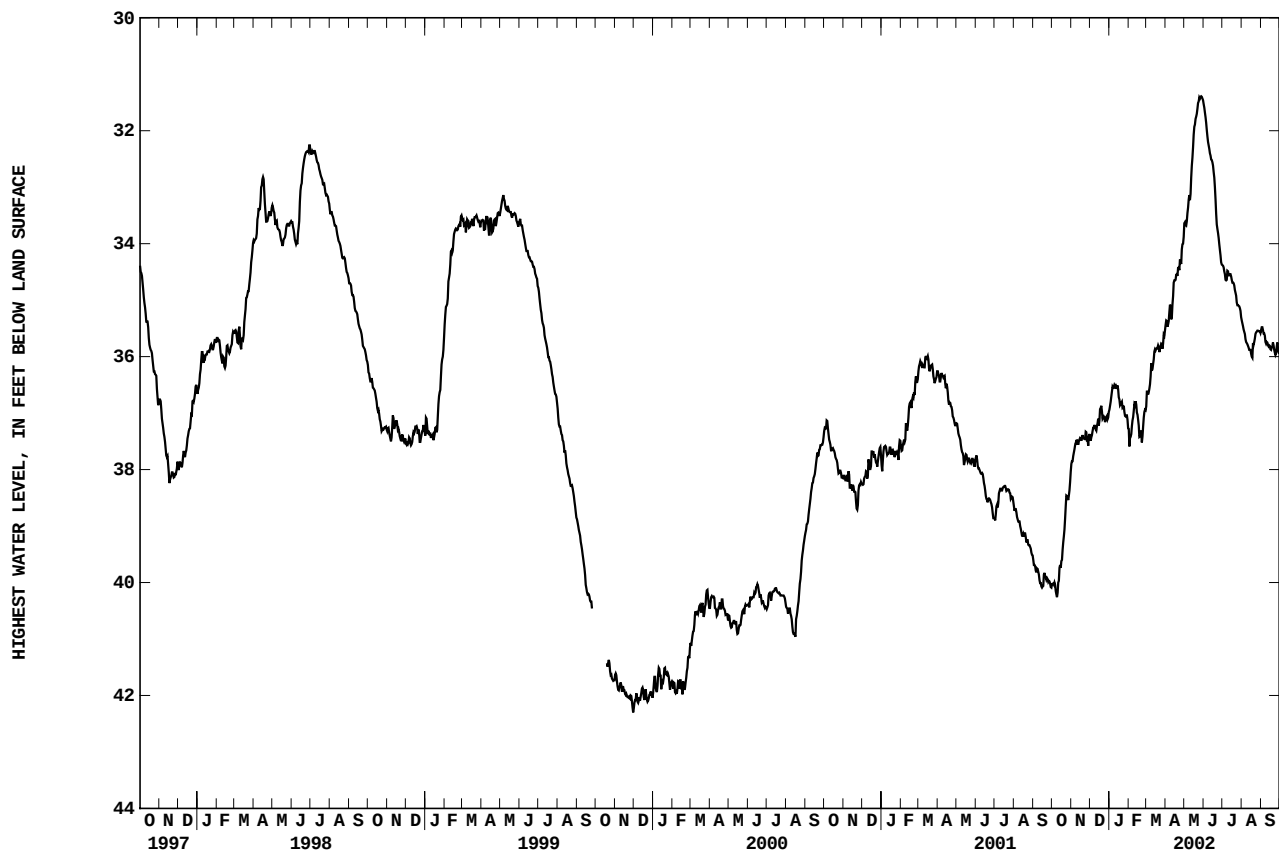
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 26.10 ft below land-surface datum, Apr. 13, 1974; lowest, 42.34 ft below land-surface datum, Nov. 30, 1999.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	40.00	37.70	37.32	36.62	37.37	36.63	35.43	33.60	31.86	34.54	35.56	35.59
10	40.18	37.47	37.29	36.52	36.84	36.25	35.34	33.23	32.32	34.49	35.78	35.74
15	39.74	37.44	37.22	36.58	37.03	35.87	34.65	32.29	32.56	34.58	35.88	35.81
20	39.18	37.44	36.97	36.82	37.31	35.80	34.57	31.75	33.22	34.74	35.79	35.75
25	38.47	37.34	37.16	36.98	37.08	35.77	34.32	31.41	33.90	35.09	35.56	35.94
EOM	38.04	37.37	36.98	37.27	36.95	35.54	33.88	31.46	34.37	35.30	35.58	35.95
MIN	38.04	37.33	36.87	36.50	36.79	35.54	33.88	31.39	31.53	34.38	35.36	35.48
WTR YR 2002	HIGH 31.39 MAY 28											

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	40.08	37.77	37.40	36.71	37.47	36.69	35.48	33.68	31.99	34.64	35.60	35.63
10	40.26	37.56	37.33	36.58	36.96	36.32	35.37	33.29	32.40	34.56	35.81	35.78
15	39.79	37.49	37.29	36.74	37.12	35.91	34.69	32.48	32.62	34.64	35.95	35.87
20	39.29	37.49	37.10	36.87	37.41	35.86	34.59	31.79	33.47	34.82	35.83	35.83
25	38.50	37.50	37.17	37.07	37.24	35.85	34.37	31.49	34.01	35.12	35.58	36.00
EOM	38.22	37.45	37.08	37.35	36.99	35.64	34.00	31.53	34.38	35.36	35.60	35.98
MAX	40.28	38.04	37.54	37.35	37.67	36.97	35.54	33.88	34.38	35.36	36.06	36.00
WTR YR 2002	LOW 40.28 OCT 9											



MORGAN COUNTY

393423086161001. Local number, MG 4.

LOCATION.--Lat 39°34'23", long 86°16'10", in NW¹/₄NW¹/₄NW¹/₄ sec.13, T.13 N., R.2 E., Morgan County, Hydrologic Unit 05120201, (MOOREVILLE EAST, IN quadrangle), on east side of County Road 850 East, 0.4 mi north of County Road 950 North, and 1.1 mi north of Waverly.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 64 ft, cased to 60 ft, screened to 64 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 645 ft above National Geodetic Vertical Datum of 1929, from topographic map.

Measuring point: Top of floor of shelter, 2.90 ft above land-surface datum.

PERIOD OF RECORD.--May 1978 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.93 ft below land-surface datum, Jan. 1, 1991; lowest, 16.19 ft below land-surface datum, Feb. 10-14, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

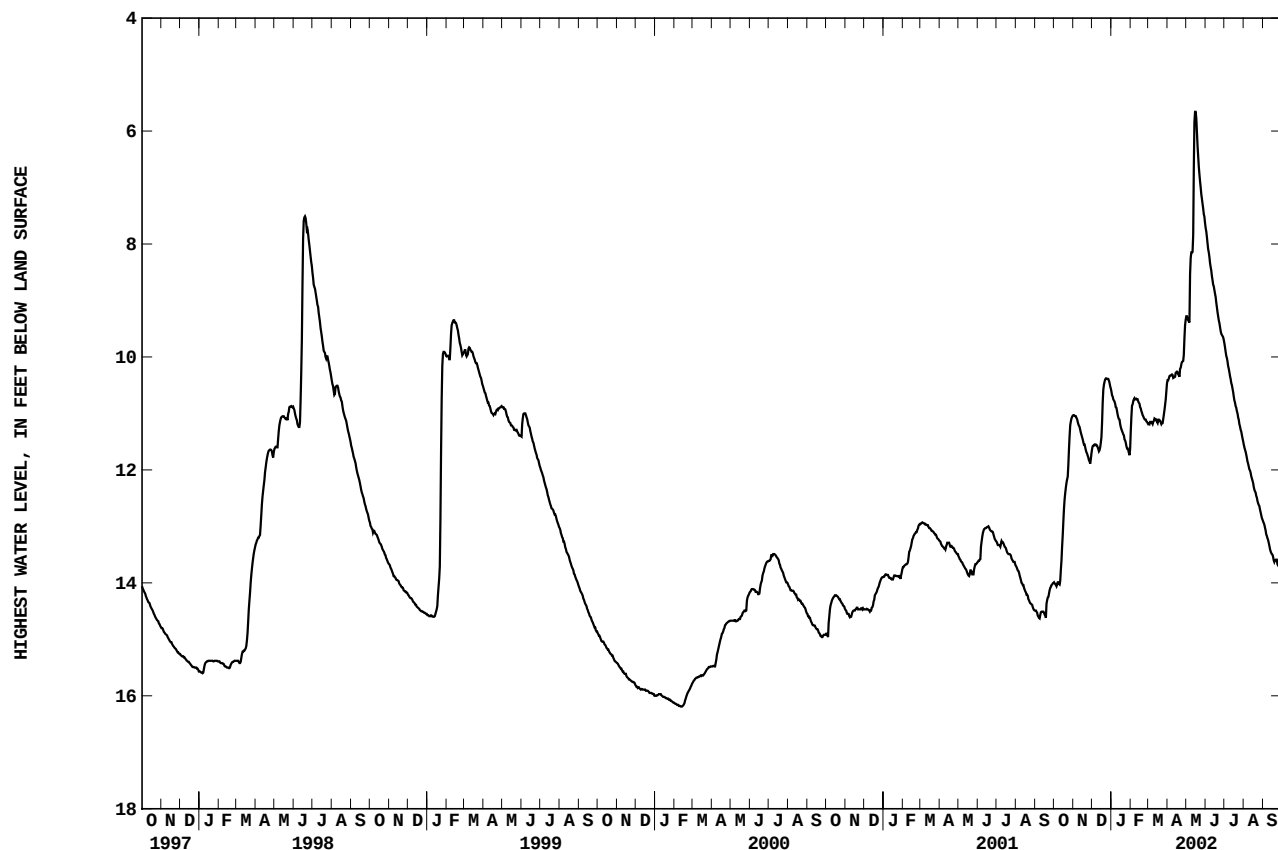
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.06	11.05	11.55	10.77	10.78	11.15	10.33	9.37	8.09	10.02	11.73	13.07
10	14.03	11.22	11.60	10.96	10.74	11.13	10.37	8.15	8.47	10.34	11.99	13.29
15	13.15	11.42	11.52	11.19	10.83	11.15	10.27	5.66	8.82	10.62	12.19	13.49
20	12.31	11.60	10.49	11.37	11.03	11.13	10.35	6.45	9.21	10.90	12.40	13.60
25	11.63	11.78	10.39	11.58	11.11	11.10	10.08	7.12	9.54	11.19	12.62	13.69
EOM	11.04	11.71	10.56	11.63	11.17	10.47	9.34	7.63	9.70	11.49	12.88	13.74
MIN	11.04	11.03	10.38	10.61	10.73	10.47	9.34	5.66	7.72	9.76	11.55	12.91

WTR YR 2002 HIGH 5.66 MAY 15

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.07	11.08	11.57	10.79	10.84	11.15	10.35	9.40	8.15	10.08	11.80	13.14
10	14.06	11.24	11.63	11.02	10.77	11.19	10.40	8.17	8.57	10.39	12.01	13.35
15	13.36	11.46	11.60	11.24	10.89	11.19	10.30	5.84	8.88	10.70	12.23	13.50
20	12.41	11.65	10.58	11.39	11.05	11.16	10.38	6.63	9.28	10.96	12.46	13.69
25	11.91	11.83	10.39	11.62	11.14	11.18	10.10	7.20	9.61	11.24	12.64	13.72
EOM	11.06	11.81	10.61	11.76	11.19	10.61	9.44	7.72	9.76	11.55	12.91	13.77
MAX	14.07	11.89	11.71	11.76	11.63	11.21	10.47	9.42	9.76	11.55	12.91	13.77

WTR YR 2002 LOW 14.07 OCT 5



405105087173301. Local number, NE 6.

AQUIFER.--Sand and gravel of Pleistocene age.

INSTRUMENTATION. --Water-level recorder.

REMARKS.--Water level may be affected by pumpage.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.94 ft below land-surface datum, Mar. 20, 21, 1982; lowest, 18.82 ft below land-surface datum, Oct. 29, 1988.

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.63	10.94	11.57	11.56	10.68	10.39	10.12	10.40	11.05	12.86	13.27	13.96
10	15.62	11.20	11.69	11.76	10.79	10.07	10.05	10.60	11.29	13.07	13.29	14.24
15	14.43	11.53	11.62	12.02	11.03	9.95	10.06	9.11	11.31	13.13	13.51	14.49
20	12.91	11.79	10.97	12.16	10.61	10.40	10.61	9.30	11.73	13.32	13.50	14.62
25	10.97	11.84	10.99	12.35	10.33	10.79	10.93	9.86	12.05	13.55	13.46	14.84
EOM	10.72	11.89	11.37	11.44	10.55	10.23	10.31	10.56	12.31	13.64	13.78	14.95
MIN	10.72	10.73	10.82	11.43	10.33	9.89	9.95	9.08	10.71	12.40	13.25	13.79

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.70	10.97	11.64	11.62	10.77	10.44	10.17	10.44	11.13	13.01	13.33	14.10
10	15.66	11.38	11.75	11.89	11.02	10.14	10.17	10.67	11.37	13.12	13.35	14.31
15	14.81	11.62	11.72	12.16	11.16	10.19	10.24	9.19	11.38	13.22	13.58	14.55
20	13.06	11.82	11.01	12.20	10.97	10.59	10.74	9.45	11.84	13.41	13.56	14.68
25	11.29	12.07	11.05	12.40	10.44	10.92	11.04	10.06	12.10	13.59	13.52	14.87
EOM	10.79	11.99	11.45	12.37	10.65	10.48	10.40	10.71	12.41	13.68	13.82	15.00
MAX	15.70	12.16	11.92	12.46	11.44	10.96	11.08	10.71	12.41	13.69	13.82	15.00

[illegible]

NEWTON COUNTY

405959087282901. Local number, NE 7.

LOCATION: --Lat 40°59'59", long 87°28'29", in SE¹/₄SW¹/₄SE¹/₄ sec.32, T.30 N., R.9 W., Newton County, Hydrologic Unit 07120002, (MOROCCO, IN quadrangle), in the Willow Slough Game Preserve, 2.0 mi southwest of Enos.
Owner: State of Indiana.

AQUIFER.--Limestone of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 150 ft, cased to 136 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 680.83 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 2.03 ft above land-surface datum.

REMARKS.--Water level affected by irrigation pumpage.

PERIOD OF RECORD.--February 1976 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 34.65 ft below land-surface datum, Apr. 14, 1980; lowest, 97.33 ft below land-surface datum, Aug. 29, 30, 1988.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

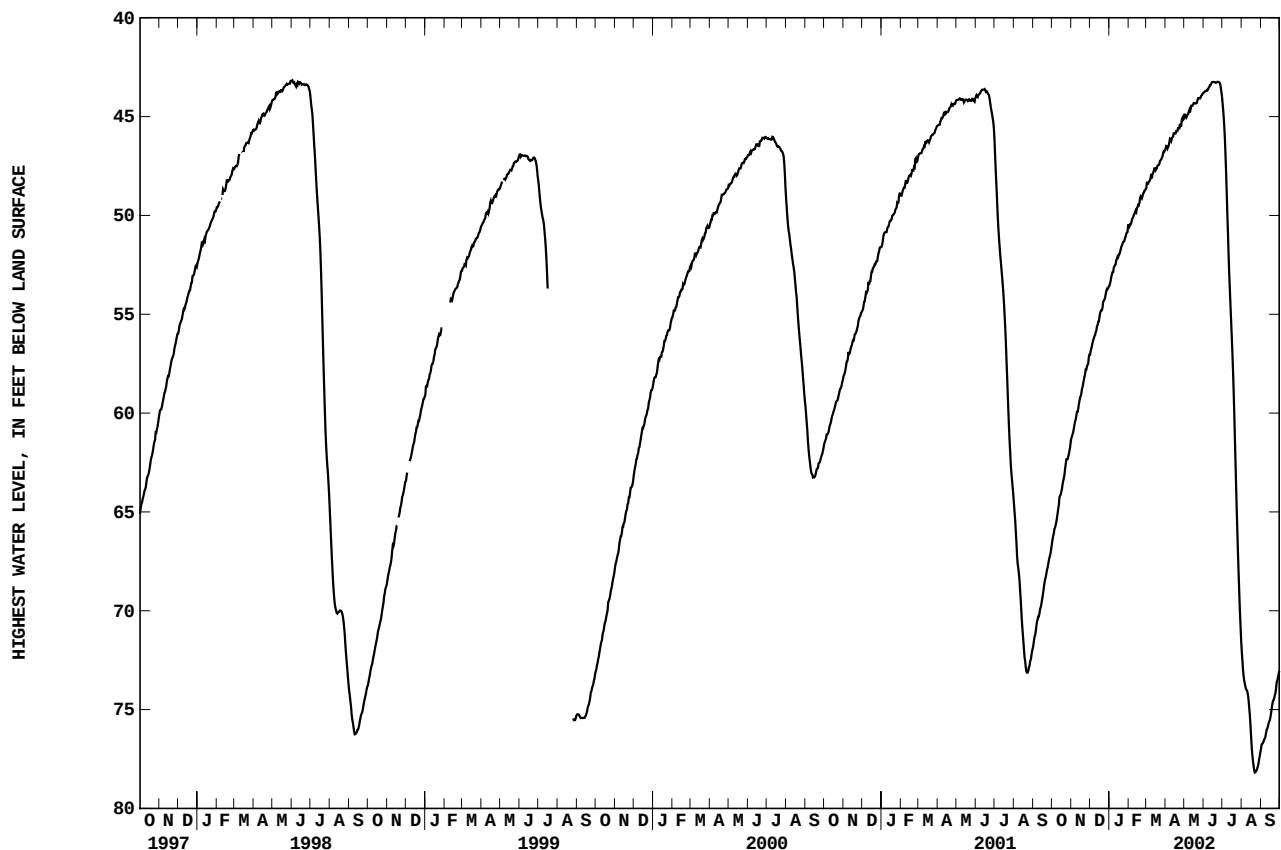
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	65.85	60.78	56.44	52.98	50.37	48.30	46.53	44.99	43.70	46.14	73.54	76.61
10	65.07	59.94	55.91	52.51	49.93	48.12	46.22	44.79	43.50	51.01	74.09	76.00
15	64.12	59.21	55.37	52.12	49.58	47.62	45.85	44.40	43.25	55.37	75.80	75.53
20	63.29	58.50	54.79	51.59	49.04	47.46	45.73	44.33	43.29	60.00	77.85	74.57
25	62.34	57.80	54.17	51.28	48.86	47.17	45.48	44.06	43.25	66.07	78.06	73.92
EOM	61.45	57.04	53.59	50.50	48.67	46.71	45.13	43.82	43.90	71.46	77.13	73.04
MIN	61.45	57.04	53.59	50.50	48.67	46.71	45.07	43.82	43.24	44.21	72.05	73.04

WTR YR 2002 HIGH 43.24 JUN 23

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	66.07	60.95	56.60	53.11	50.50	48.38	46.61	45.07	43.70	46.95	73.70	76.69
10	65.30	60.13	56.06	52.59	50.03	48.14	46.29	44.87	43.57	52.07	74.26	76.18
15	64.19	59.39	55.45	52.17	49.63	47.70	45.89	44.46	43.27	56.11	76.38	75.60
20	63.43	58.68	54.82	51.73	49.15	47.48	45.75	44.35	43.34	61.25	78.08	74.74
25	62.35	57.83	54.28	51.35	48.91	47.24	45.53	44.09	43.31	67.13	78.13	74.16
EOM	61.73	57.16	53.71	50.84	48.78	46.79	45.17	43.85	44.21	72.05	77.33	73.23
MAX	66.82	61.45	57.07	53.60	50.68	48.74	46.71	45.13	44.21	72.05	78.22	77.13

WTR YR 2002 LOW 78.22 AUG 22



NEWTON COUNTY

410428087231501. Local number, NE 8.

LOCATION.--Lat 41°04'28", long 87°25'44", in NW¹/₄SW¹/₄SW¹/₄ sec.2, T.30 N., R.9 W., Newton County, Hydrologic Unit 07120001, (ENOS, IN quadrangle), in the Beaver Lake Prairie Chicken Refuge, 3.0 mi north of Enos.
Owner: State of Indiana.

AQUIFER.--Limestone of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 150 ft, cased to 97 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 663.34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 2.83 ft above land-surface datum.

REMARKS.--Water level affected by irrigation pumpage.

PERIOD OF RECORD.--February 1976 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 4.04 ft below land-surface datum, May 31, 1976; lowest, 98.40 ft below land-surface datum, July 29, 1988.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

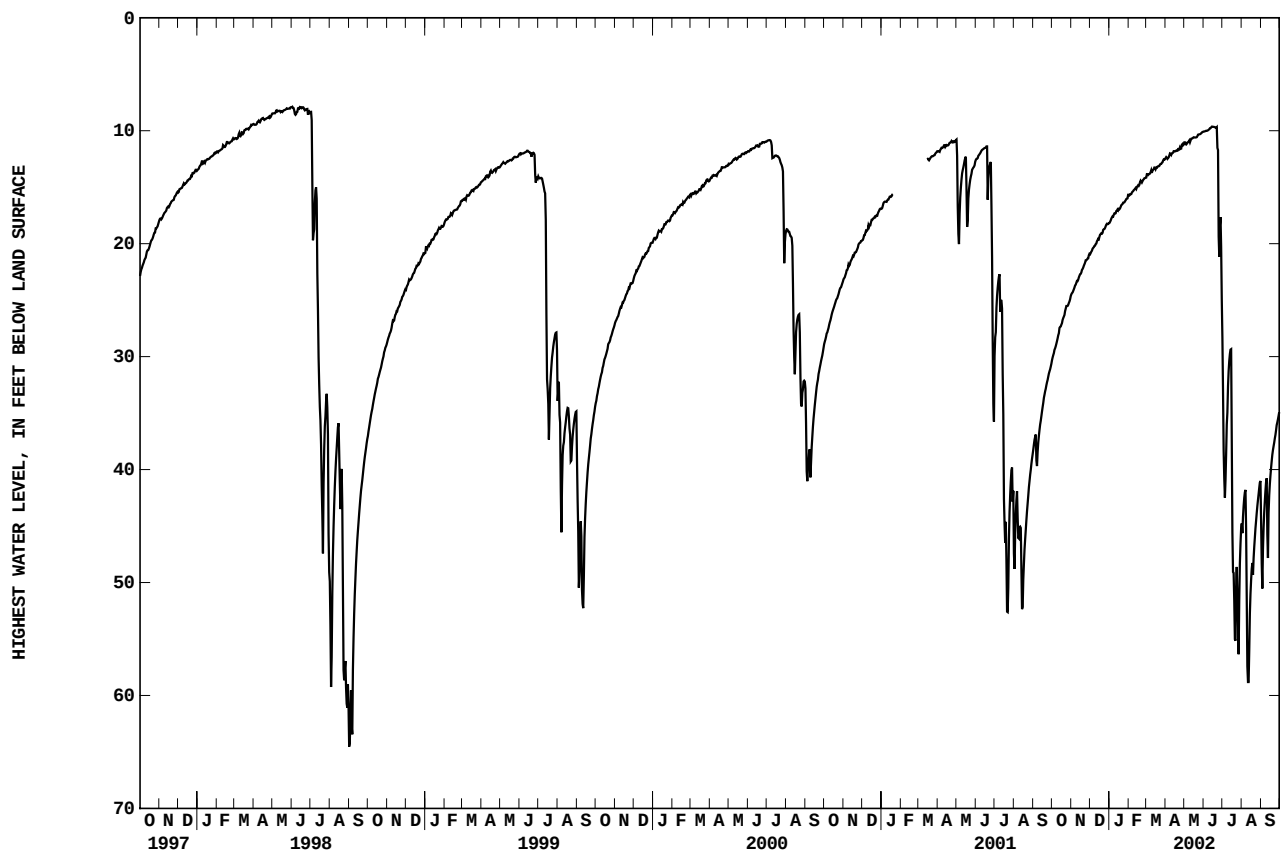
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	29.40	24.04	20.45	17.67	15.61	13.86	12.42	11.15	10.00	42.49	42.51	45.13
10	28.38	23.30	20.04	17.33	15.21	13.73	12.14	11.03	9.87	32.61	57.43	40.77
15	27.33	22.71	19.61	17.05	14.91	13.28	11.81	10.62	9.64	29.34	51.01	41.28
20	26.45	22.12	19.11	16.60	14.42	13.15	11.77	10.59	9.73	51.63	47.86	38.27
25	25.52	21.46	18.61	16.34	14.30	12.94	11.58	10.32	19.38	51.38	43.85	36.51
EOM	24.65	20.90	18.18	15.67	14.17	12.53	11.23	10.10	25.01	45.25	41.01	34.92
MIN	24.65	20.90	18.18	15.67	14.17	12.53	11.18	10.10	9.64	28.32	41.01	34.92

WTR YR 2002 HIGH 9.64 JUN 14

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	29.69	24.20	20.63	17.79	15.74	13.95	12.49	11.24	10.04	44.57	43.23	47.08
10	28.63	23.46	20.17	17.39	15.35	13.79	12.25	11.12	9.94	34.95	60.28	45.73
15	27.43	22.88	19.67	17.12	15.00	13.41	11.86	10.71	9.66	37.45	52.76	42.24
20	26.60	22.27	19.16	16.75	14.56	13.22	11.81	10.62	9.81	55.03	49.32	38.69
25	25.56	21.60	18.72	16.44	14.38	13.01	11.63	10.38	27.49	53.42	44.52	36.93
EOM	24.92	21.03	18.30	15.99	14.28	12.62	11.31	10.13	28.32	46.56	44.55	35.24
MAX	30.63	24.65	21.00	18.22	15.90	14.26	12.55	11.27	28.32	59.76	60.28	51.74

WTR YR 2002 LOW 60.28 AUG 10



NEWTON COUNTY

405959087282902. Local number, NE 9.

LOCATION.--Lat 40°59'59", long 87°28'29", in SE¹/₄SW¹/₄SE¹/₄ sec.32, T.30 N., R.9 W., Newton County, Hydrologic Unit 07120002, (MOROCCO, IN quadrangle), in the Willow Slough Game Preserve, 2.0 mi southwest of Enos.
 Owner: U.S. Geological Survey.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 2 in., depth 45 ft, cased to 42 ft, screened to 45 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 681 ft above National Geodetic Vertical Datum of 1929, from topographic map.
 Measuring point: Bottom lip of "Y" in well casing, 3.10 ft above land-surface datum.

PERIOD OF RECORD.--May 1978 to current year. Fragmentary record prior to March 1981.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.07 ft below land-surface datum, May 3, 1978; lowest, 15.60 ft below land-surface datum, Jan. 17-23, 2001.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

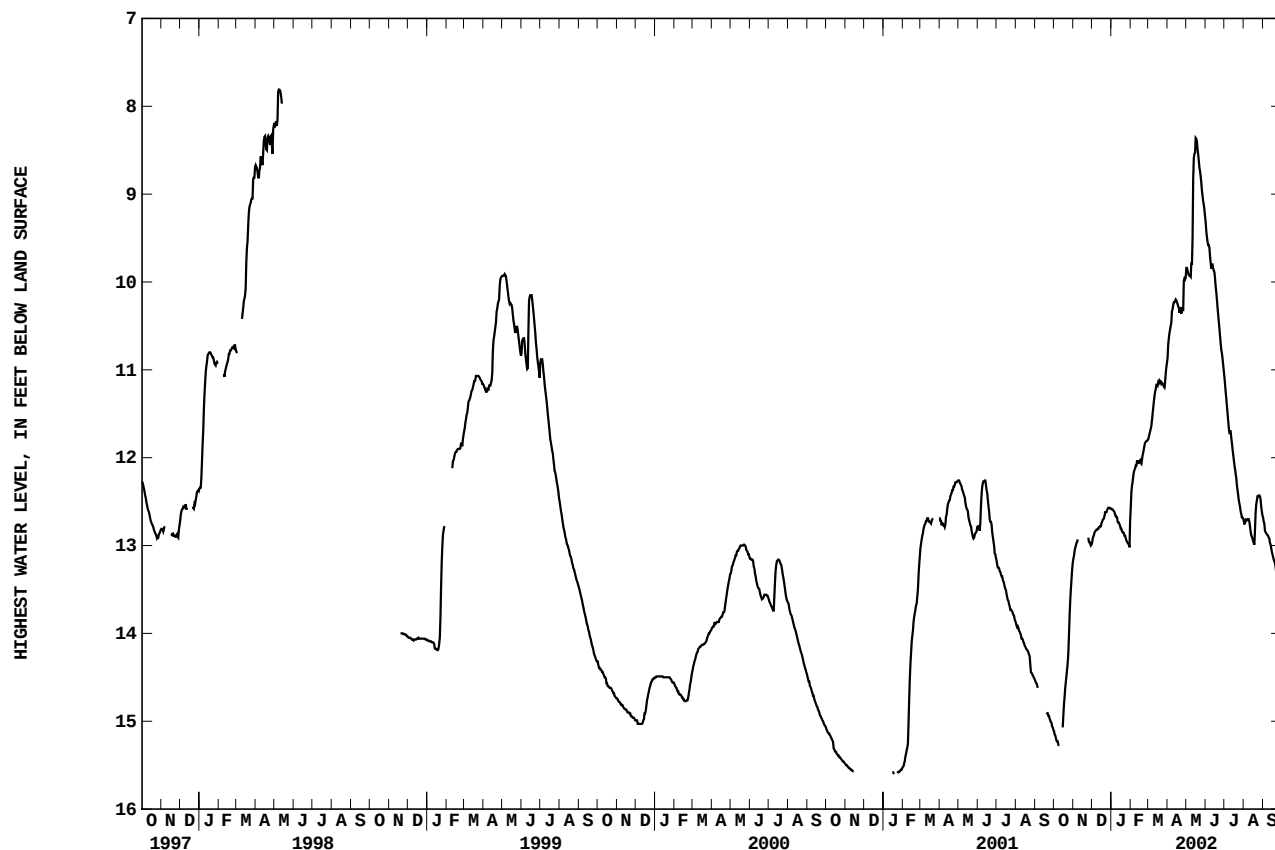
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.22	13.00	12.85	12.61	12.21	11.67	10.54	9.92	9.58	11.41	12.72	12.85
10	---	---	12.81	12.68	12.09	11.36	10.26	9.79	9.85	11.70	12.73	12.91
15	15.07	---	12.78	12.78	12.04	11.17	10.21	8.53	9.89	11.96	12.92	13.07
20	14.55	---	12.69	12.85	11.97	11.13	10.35	8.55	10.29	12.23	12.63	13.20
25	14.01	12.91	12.60	12.94	11.82	11.17	10.32	8.87	10.70	12.52	12.43	13.41
EOM	13.20	12.99	12.58	12.72	11.80	10.92	9.95	9.25	11.01	12.69	12.66	13.51
MIN	---	---	12.57	12.58	11.80	10.92	9.95	8.36	9.32	11.08	12.43	12.68

WTR YR 2002 HIGH 8.36 MAY 16

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.23	13.03	12.88	12.62	12.27	11.70	10.58	9.94	9.62	11.49	12.73	12.86
10	---	---	12.82	12.73	12.11	11.44	10.31	9.80	9.91	11.71	12.78	12.92
15	15.25	---	12.79	12.81	12.05	11.20	10.23	8.54	9.96	12.02	12.95	13.10
20	14.62	---	12.70	12.86	12.02	11.13	10.38	8.62	10.37	12.31	12.82	13.24
25	14.22	12.96	12.62	12.96	11.84	11.20	10.35	8.96	10.77	12.56	12.44	13.43
EOM	13.28	13.00	12.58	13.02	11.82	10.97	9.97	9.32	11.08	12.72	12.68	13.54
MAX	---	---	13.00	13.02	12.73	11.82	10.92	9.98	11.08	12.72	13.02	13.54

WTR YR 2002 LOW 15.30 OCT 9



GROUND-WATER DATA

577

NEWTON COUNTY

410428087231502. Local number, NE 10.

LOCATION.--Lat 41°04'28", long 87°25'44", in NW¹/₄SW¹/₄SW¹/₄ sec.2, T.30 N., R.9 W., Newton County, Hydrologic Unit 07120001, (ENOS, IN quadrangle), in the Beaver Lake Prairie Chicken Refuge, 3.0 mi north of Enos.
 Owner: U.S. Geological Survey.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 2 in., depth 45 ft, cased to 41 ft, screened to 44 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 662.60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Bottom Lip of "Y" in well casing, 2.65 ft above land-surface datum.

PERIOD OF RECORD.--May 1978 to current year. Fragmentary record prior to March 1981.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.03 ft below land-surface datum, Mar. 16, 1982; lowest, 7.23 ft below land-surface datum, Nov. 8-9, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

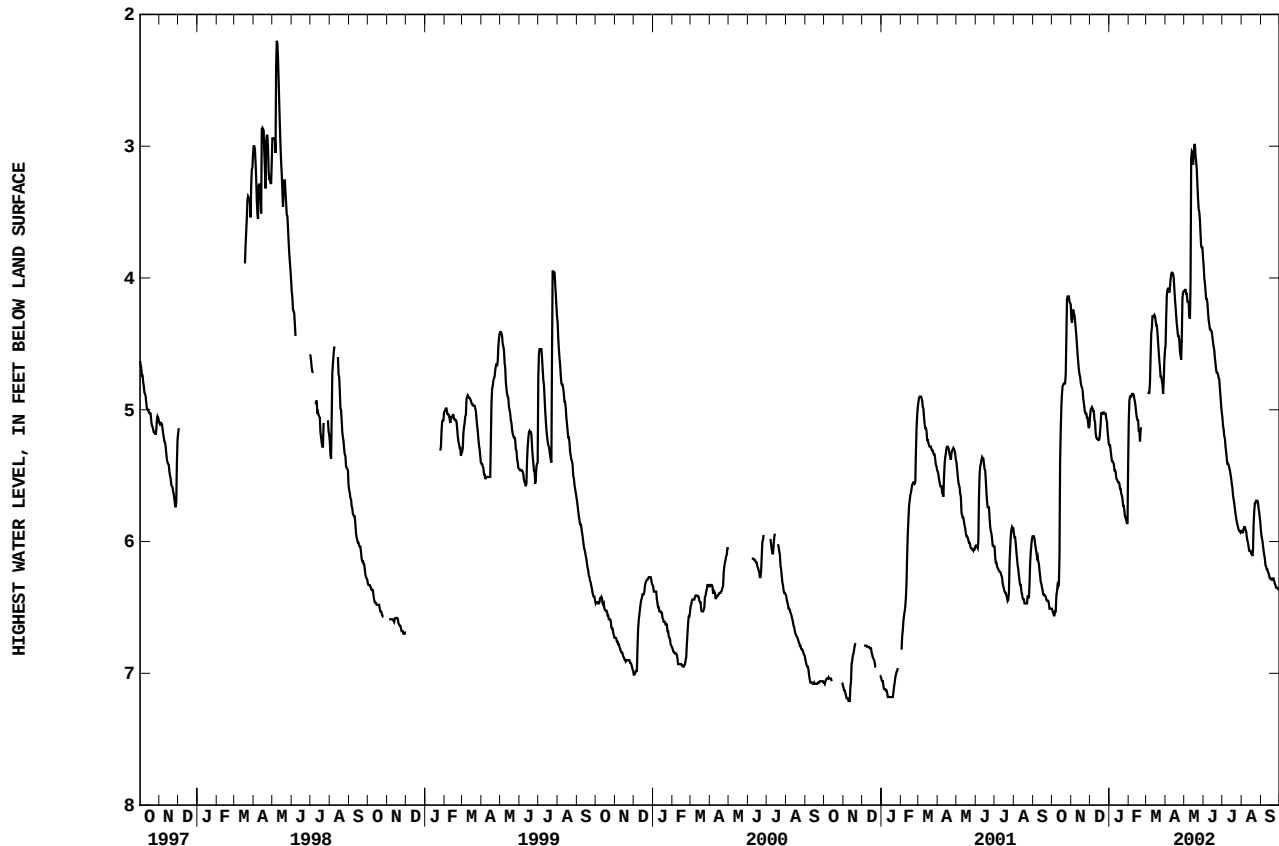
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	6.56	4.27	4.99	5.39	4.90	4.87	4.08	4.12	4.16	5.22	5.89	6.07
10	6.33	4.51	5.18	5.46	4.92	4.38	3.97	4.31	4.35	5.41	5.99	6.21
15	5.15	4.75	5.23	5.55	5.08	4.29	4.08	3.14	4.45	5.52	6.07	6.28
20	4.80	4.91	5.03	5.64	5.15	4.49	4.40	3.12	4.65	5.71	5.87	6.28
25	4.16	5.03	5.03	5.77	---	4.75	4.59	3.50	4.76	5.87	5.69	6.35
EOM	4.20	5.12	5.26	5.42	---	4.55	4.10	3.85	5.02	5.92	5.87	6.37
MIN	4.14	4.24	4.98	5.27	---	---	3.96	2.99	3.91	5.06	5.69	5.93

WTR YR 2002 HIGH 2.99 MAY 17

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	6.56	4.28	5.02	5.39	4.90	4.88	4.09	4.18	4.16	5.28	5.90	6.10
10	6.38	4.58	5.21	5.47	4.94	4.42	4.01	4.32	4.39	5.42	6.03	6.23
15	5.39	4.79	5.23	5.55	5.09	4.32	4.16	3.19	4.49	5.56	6.10	6.28
20	4.81	4.96	5.03	5.65	5.24	4.56	4.44	3.18	4.70	5.76	6.07	6.29
25	4.46	5.06	5.03	5.81	---	4.78	4.62	3.56	4.77	5.89	5.70	6.37
EOM	4.31	5.16	5.27	5.86	---	4.63	4.11	3.91	5.06	5.93	5.93	6.39
MAX	6.57	5.16	5.27	5.86	---	---	4.62	4.32	5.06	5.94	6.17	6.39

WTR YR 2002 LOW 6.57 OCT 3



NEWTON COUNTY

410235087305901. Local number, NE 11.

LOCATION.--Lat 41°02'35", long 87°30'59", in Sw¹/₄Sw¹/₄SE¹/₄ sec.13, T.30 N., R.10 W., Newton County, Hydrologic Unit 07120001, (LEESVILLE, IN-IL quadrangle), on right-of-way of County Road 300 North, 0.5 mi west of County Road 600 West, and 4.0 mi northwest of Enos.

Owner: U.S. Geological Survey.

AQUIFER.--Limestone of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 5 in., depth of 150 ft, cased to 90 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 670 ft above National Geodetic Vertical Datum of 1929, from topographic map.

Measuring point: Top of casing, 3.30 ft above land-surface datum.

REMARKS.--Water level affected by irrigation pumpage.

PERIOD OF RECORD.--October 1981 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 22.78 ft below land-surface datum, May 6, 1982; lowest recorded, 98.83 ft below land-surface datum, Aug. 5, 6, 1988.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

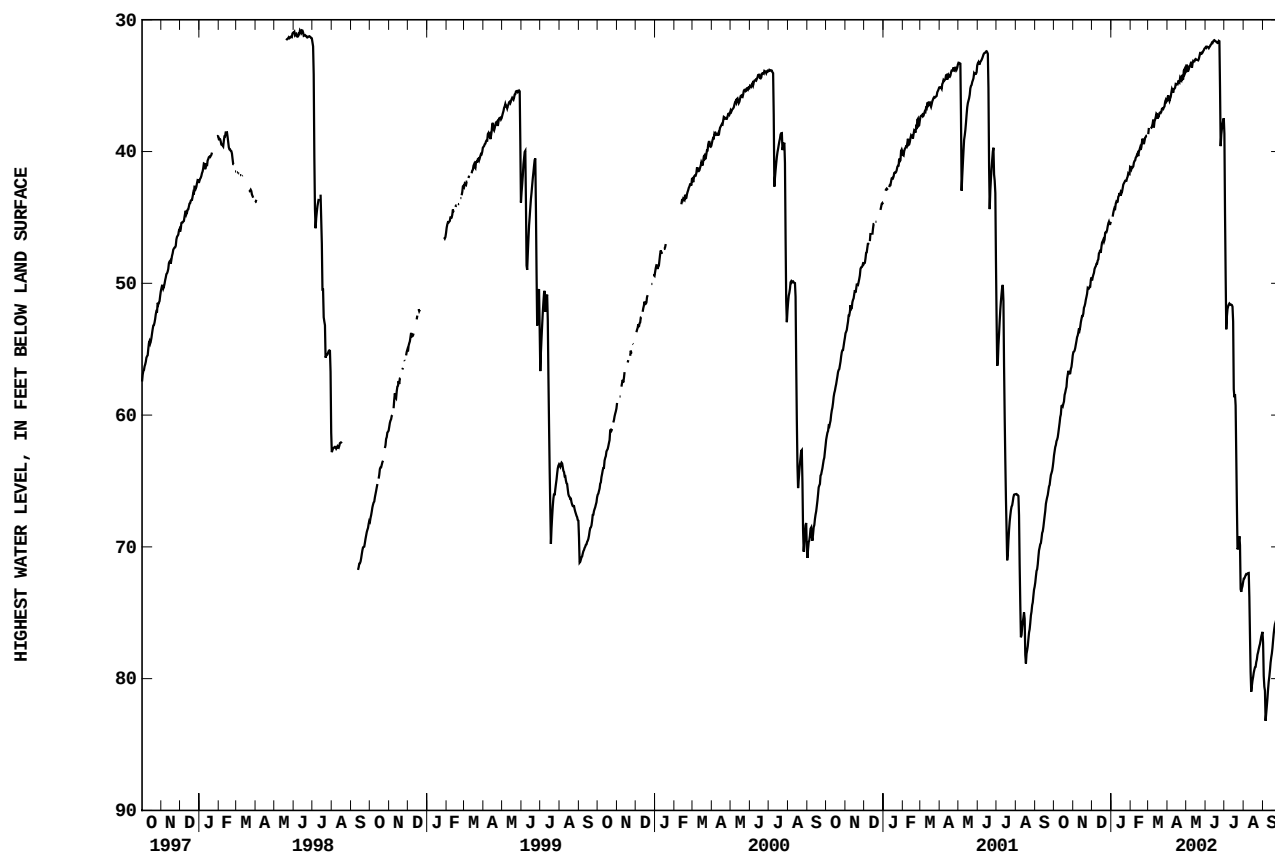
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	61.98	54.64	48.91	44.43	41.13	38.25	35.98	33.75	32.08	52.49	72.06	83.20
10	60.58	53.42	48.28	43.84	40.39	38.17	35.53	33.64	31.86	51.59	73.81	80.22
15	59.34	52.48	47.67	43.36	39.86	37.19	34.89	33.02	31.55	52.91	80.16	78.10
20	58.04	51.54	46.84	42.51	39.02	37.04	34.75	33.08	31.76	63.04	79.11	75.86
25	56.83	50.42	45.98	42.22	38.89	36.77	34.52	32.51	39.59	69.19	77.76	74.42
EOM	55.48	49.56	45.33	41.17	---	36.14	33.93	32.15	37.47	72.67	76.45	72.62
MIN	55.48	49.56	45.33	---	---	---	33.76	32.15	31.55	38.65	71.98	72.62

WTR YR 2002 HIGH 31.55 JUN 15

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	62.28	54.94	49.26	44.65	41.42	38.51	36.16	33.97	32.21	53.65	72.18	83.87
10	60.96	53.72	48.51	43.97	40.76	38.31	35.80	33.78	32.00	51.71	76.83	80.80
15	59.60	52.78	47.84	43.56	40.02	37.50	34.99	33.24	31.63	58.04	80.55	78.39
20	58.31	51.86	46.97	42.85	39.27	37.24	34.83	33.17	31.89	66.78	79.27	76.19
25	56.89	50.82	46.18	42.37	39.06	36.90	34.59	32.72	40.71	69.87	78.03	74.96
EOM	55.95	49.80	45.56	41.72	---	36.33	34.08	32.23	38.65	72.97	77.28	73.02
MAX	63.53	55.48	49.91	---	---	---	36.25	34.05	40.71	74.15	81.67	83.87

WTR YR 2002 LOW 83.87 SEP 5



410917087285801. Local number, NE 14.

410917087285001: Locat number, NE¹⁴.
 LOCATION: -Lat 41°09'17", long 87°28'58", in NE- $\frac{1}{4}$ SW- $\frac{1}{4}$ NW- $\frac{1}{4}$ sec.8, T.31 N., R.9 W., Newton County, Hydrologic Unit 07120001,
 (SCHNEIDER, IN quadrangle), 100 ft south of wildlife area parking lot in La Salle State Fish and Wildlife Area.
 Owner: U.S. Geological Survey.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 150 ft, cased to 82 ft, open end.

INSTRUMENTATION.--Water-level recorder, data-collection platform, and incremental encoder.

DATUM.--Elevation of land-surface datum is 636.62 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.30 ft above land-surface datum.

REMARKS.--Water level affected by irrigation pumpage.

PERIOD OF RECORD.--August 1985 to current year.

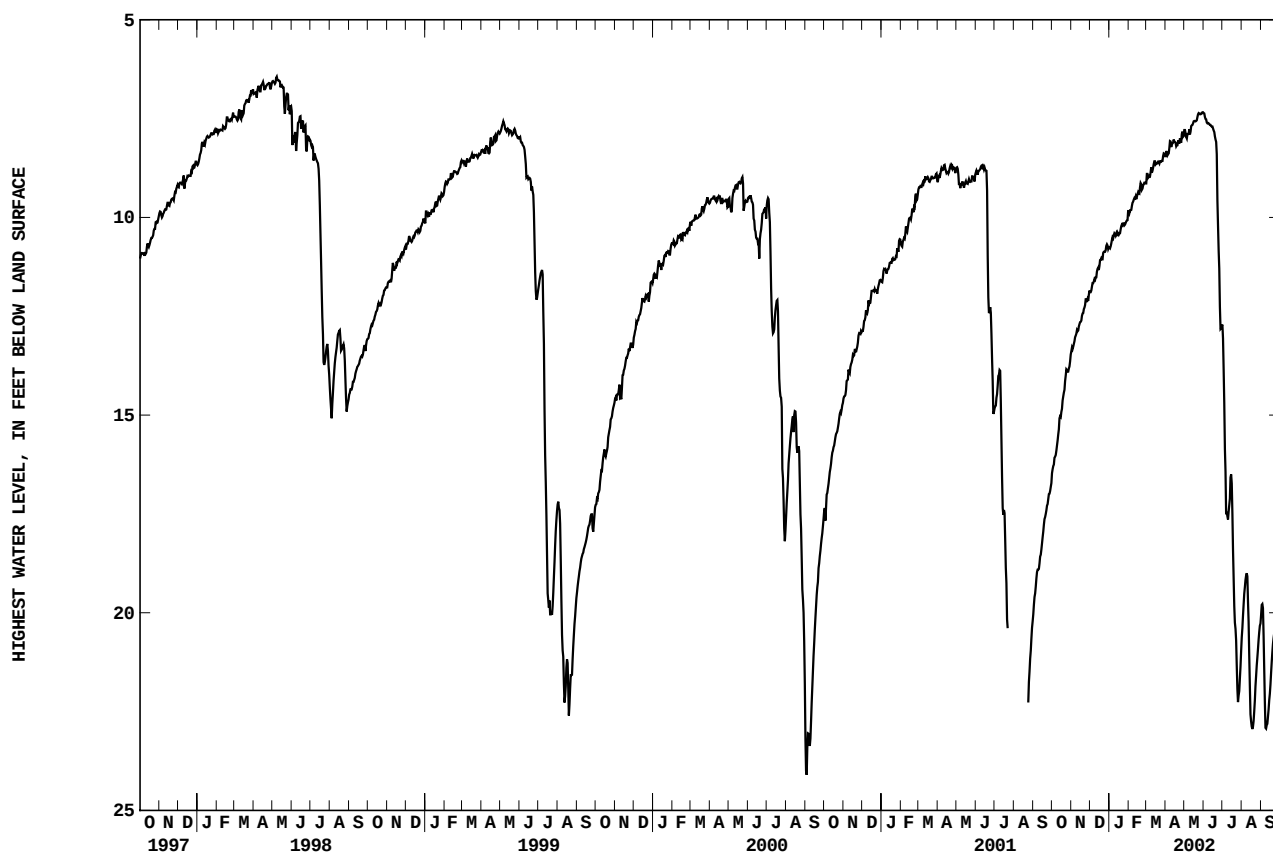
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.18 ft below land-surface datum, Mar. 27, 1991; lowest, 31.19 ft below land-surface datum, Aug. 26, 1988.

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.08	13.20	11.66	10.57	9.81	8.98	8.40	8.00	7.52	15.86	19.52	20.58
10	15.64	12.85	11.51	10.42	9.51	8.87	8.22	7.90	7.64	17.64	19.08	22.84
15	15.05	12.65	11.33	10.41	9.41	8.58	8.08	7.62	7.70	16.50	22.57	22.05
20	14.43	12.42	11.06	10.22	9.13	8.59	8.17	7.56	8.03	19.83	22.74	20.79
25	13.86	12.07	10.87	10.20	9.16	8.59	8.07	7.37	10.85	21.93	21.34	19.93
EOM	13.47	11.85	10.76	9.84	9.14	8.45	7.94	7.34	12.74	20.98	20.27	19.12
MIN	13.47	11.85	10.68	9.84	9.12	8.38	7.83	7.34	7.36	12.71	19.00	19.12

WTR YR 2002 HIGH 7.34 MAY 30

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.26	13.28	11.77	10.66	9.88	9.02	8.43	8.04	7.64	16.43	19.79	21.41
10	15.77	12.94	11.58	10.47	9.62	8.90	8.24	7.99	7.68	17.76	19.72	22.94
15	15.10	12.72	11.36	10.53	9.48	8.66	8.18	7.69	7.75	16.73	22.75	22.21
20	14.53	12.46	11.08	10.30	9.24	8.63	8.20	7.58	8.10	20.25	22.90	21.01
25	13.90	12.19	11.00	10.30	9.20	8.65	8.11	7.41	11.30	22.33	21.60	20.18
EOM	13.64	11.96	10.81	10.08	9.18	8.56	7.98	7.36	12.91	21.36	20.42	19.25
MAX	16.65	13.47	11.94	10.79	9.96	9.18	8.63	8.04	12.92	22.40	23.00	23.02

WTR YR 2002 LOW 23.02 SEP 8



NOBLE COUNTY

411922085221801. Local number, NO 8.

LOCATION.--Lat 41°19'22", long 85°22'18", in SE¹/₄SW¹/₄SE¹/₄ sec.9, T.33 N., R.10 E., Noble County, Hydrologic Unit 04050001, (EGE, IN quadrangle), near the east edge of Chain O'Lakes State Park, and 5.0 mi south of Albion.
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 149 ft, cased to 146 ft, screened to 148 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 928 ft above National Geodetic Vertical Datum of 1929, from topographic map.
 Measuring point: Top of floor of shelter, 2.65 ft above land-surface datum.

PERIOD OF RECORD.--December 1966 to September 1971, August 1974 to current year.

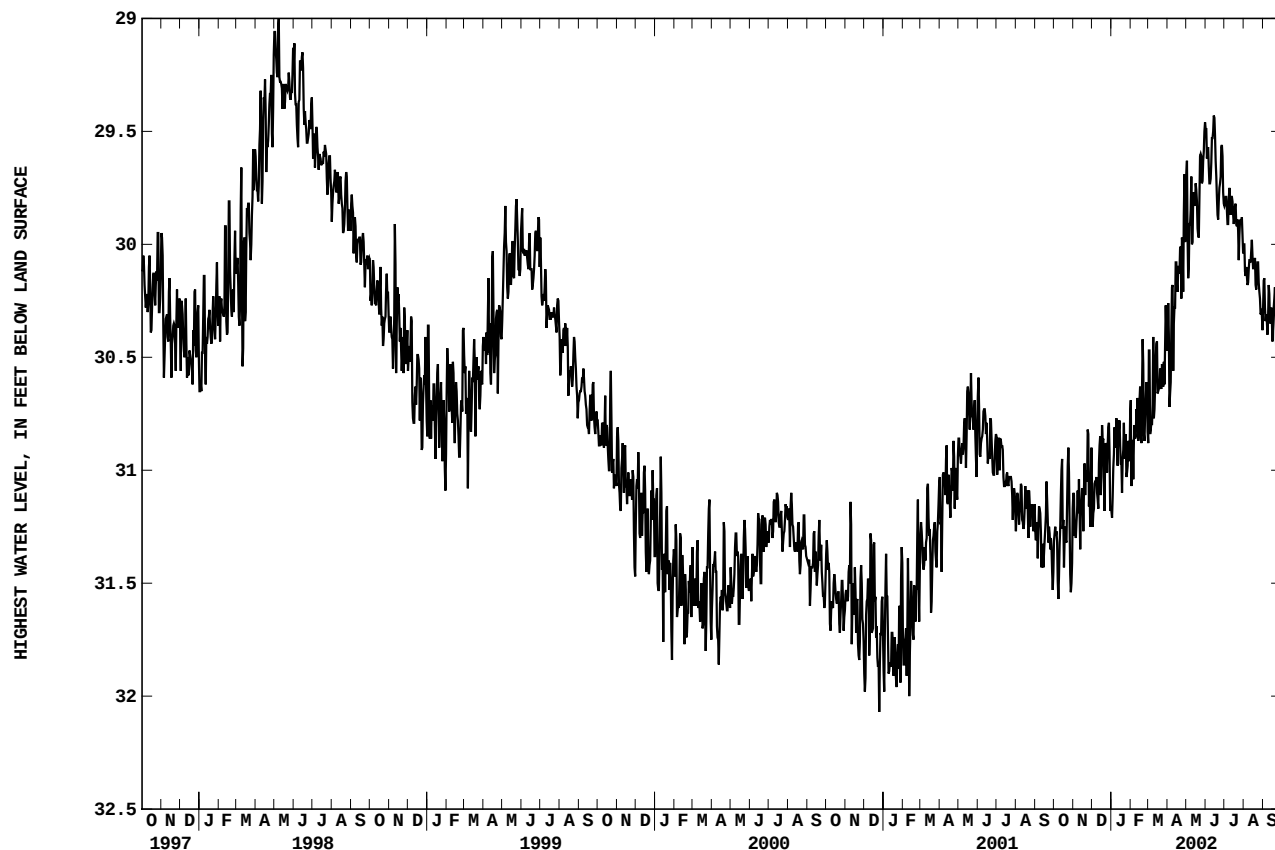
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 27.88 ft below land-surface datum, Feb. 14, 1991; lowest, 32.49 ft below land-surface datum, Jan. 18, 1967.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	31.27	31.30	31.06	30.93	31.04	30.82	30.66	30.10	29.57	29.85	30.10	30.34
10	31.33	31.04	31.13	30.86	30.73	30.77	30.56	30.00	29.64	29.79	30.07	30.18
15	31.26	31.08	31.11	30.89	30.69	30.43	30.08	29.83	29.44	29.87	30.05	30.33
20	31.31	31.11	31.01	30.91	30.42	30.55	30.13	29.96	29.87	29.91	30.18	30.19
25	31.01	30.84	31.01	31.03	30.69	30.63	30.01	29.61	29.70	29.96	30.17	30.51
EOM	31.17	30.90	31.16	30.76	30.83	30.47	29.96	29.46	29.82	30.04	30.38	30.47
MIN	30.90	30.82	30.79	30.76	30.42	30.27	29.69	29.46	29.43	29.75	29.98	30.15
WTR YR 2002	HIGH 29.43 JUN 14											

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	31.37	31.36	31.20	30.99	31.18	30.92	30.73	30.20	29.67	29.93	30.14	30.39
10	31.47	31.19	31.23	30.98	30.91	30.99	30.68	30.23	29.71	29.89	30.12	30.33
15	31.46	31.17	31.31	31.19	30.84	30.66	30.18	29.97	29.52	29.91	30.11	30.44
20	31.34	31.18	31.18	31.03	30.65	30.69	30.21	30.00	29.93	29.99	30.28	30.28
25	31.24	31.24	31.06	31.10	30.75	30.73	30.21	29.77	29.75	30.08	30.21	30.64
EOM	31.41	31.09	31.20	31.11	30.88	30.57	30.01	29.53	29.87	30.05	30.42	30.53
MAX	31.65	31.40	31.34	31.33	31.23	31.04	30.77	30.23	29.94	30.11	30.42	30.66
WTR YR 2002	LOW 31.65 OCT 8											



NOBLE COUNTY

413106085232701. Local number, NO 9.

LOCATION.--Lat 41°31'06", long 85°23'27", in NW¹/₄NE¹/₄SE¹/₄ sec.5, T.35 N., R.10 E., Noble County, Hydrologic Unit 04050001, (OLIVER LAKE, IN quadrangle), at the intersection of County Roads 175 East and 1150 North, and 2.0 mi west of Wolcottville.
 Owner: U.S. Geological Survey.

AQUIFER.--Sand of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 44 ft, cased to 39 ft, screened to 42 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 930 ft above National Geodetic Vertical Datum of 1929, from topographic map.
 Measuring point: Top of floor of shelter, 2.60 ft above land-surface datum.

PERIOD OF RECORD.--June 1976 to current year.

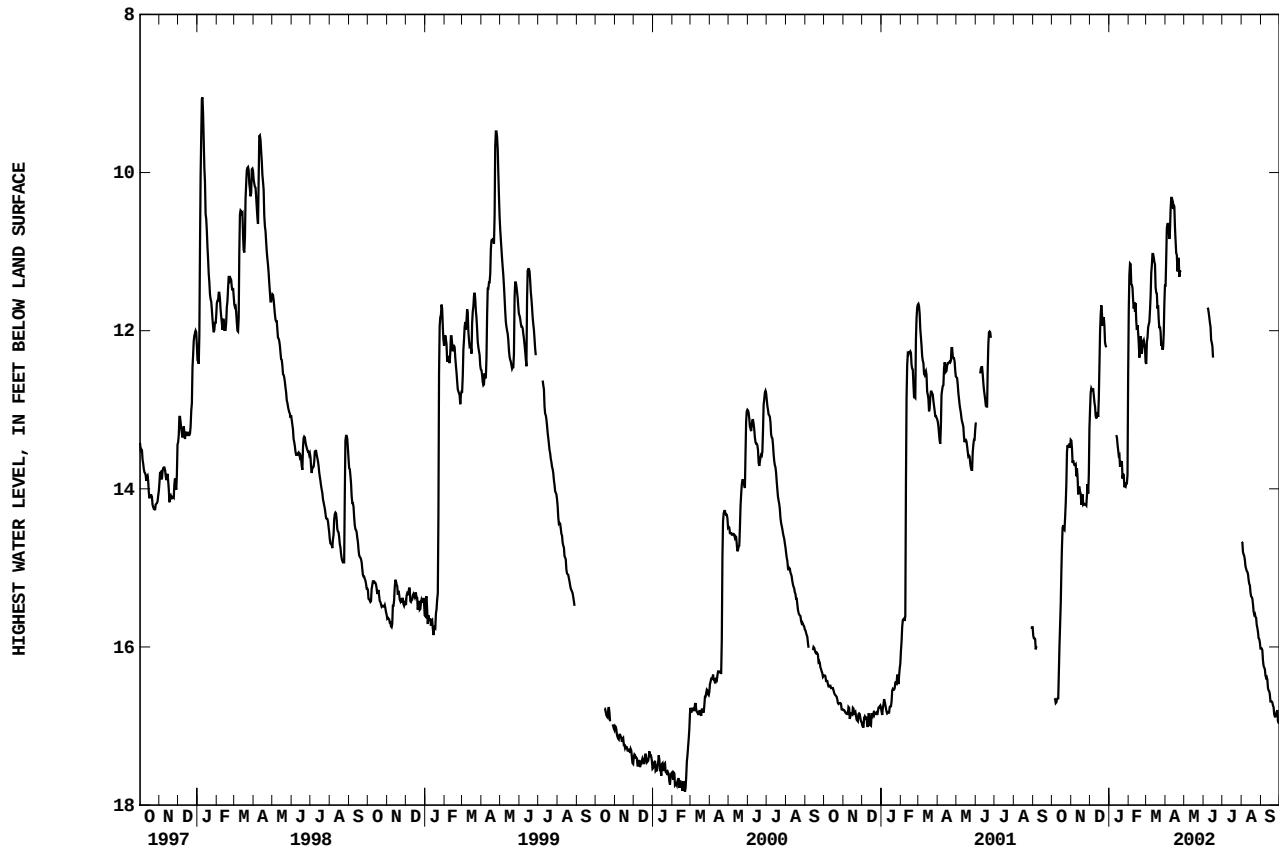
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 8.37 ft below land-surface datum, Jan. 5, 1993; lowest, 17.86 ft below land-surface datum, Feb. 17, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.65	13.68	12.74	---	11.41	11.92	10.65	---	---	---	14.85	16.24
10	16.65	13.74	13.08	---	11.64	11.17	10.32	---	11.83	---	15.05	16.38
15	15.45	14.04	12.86	13.51	11.93	11.16	10.43	---	12.20	---	15.31	16.60
20	14.51	14.20	11.78	13.67	12.07	11.68	11.25	---	---	---	15.55	16.74
25	13.53	14.21	12.15	13.98	12.12	12.19	11.26	---	---	---	15.72	16.87
EOM	13.38	13.23	---	12.59	12.40	11.43	---	---	---	---	16.02	16.96
MIN	---	13.23	---	---	11.15	11.03	---	---	---	---	14.67	16.02
WTR YR 2002 HIGH 10.32 APR 10												

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	16.70	13.74	12.81	---	11.46	11.97	10.72	---	---	---	14.90	16.26
10	16.67	13.86	13.13	---	11.76	11.27	10.47	---	11.90	---	15.08	16.41
15	15.72	14.06	13.14	13.79	12.04	11.45	10.69	---	12.34	---	15.36	16.69
20	14.54	14.20	11.94	13.77	12.24	11.87	11.30	---	---	---	15.62	16.76
25	13.94	14.31	12.23	14.03	12.22	12.29	11.54	---	---	---	15.76	16.93
EOM	13.48	13.82	---	13.82	12.45	11.66	---	---	---	---	16.05	16.98
MAX	---	14.31	---	---	12.59	12.56	---	---	---	---	16.05	17.03
WTR YR 2002 LOW 17.03 SEP 28												



NOBLE COUNTY

412405085154501. Local number, NO 11.

LOCATION.--Lat 41°24'05", long 85°15'45", in NW¹/₄NE¹/₄SW¹/₄ sec.16, T.34 N., R.11 E., Noble County, Hydrologic Unit 04100003, (KENDALLVILLE, IN quadrangle), on the property of Ron Karst on the south side of County Road 350 North, 0.6 mi west of State Highway 3 and about 22 mi north of Fort Wayne. Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 216 ft, cased to 211 ft, screened to 216 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 1,036.94 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.45 ft above land-surface datum.

PERIOD OF RECORD.--November 1987 to current year.

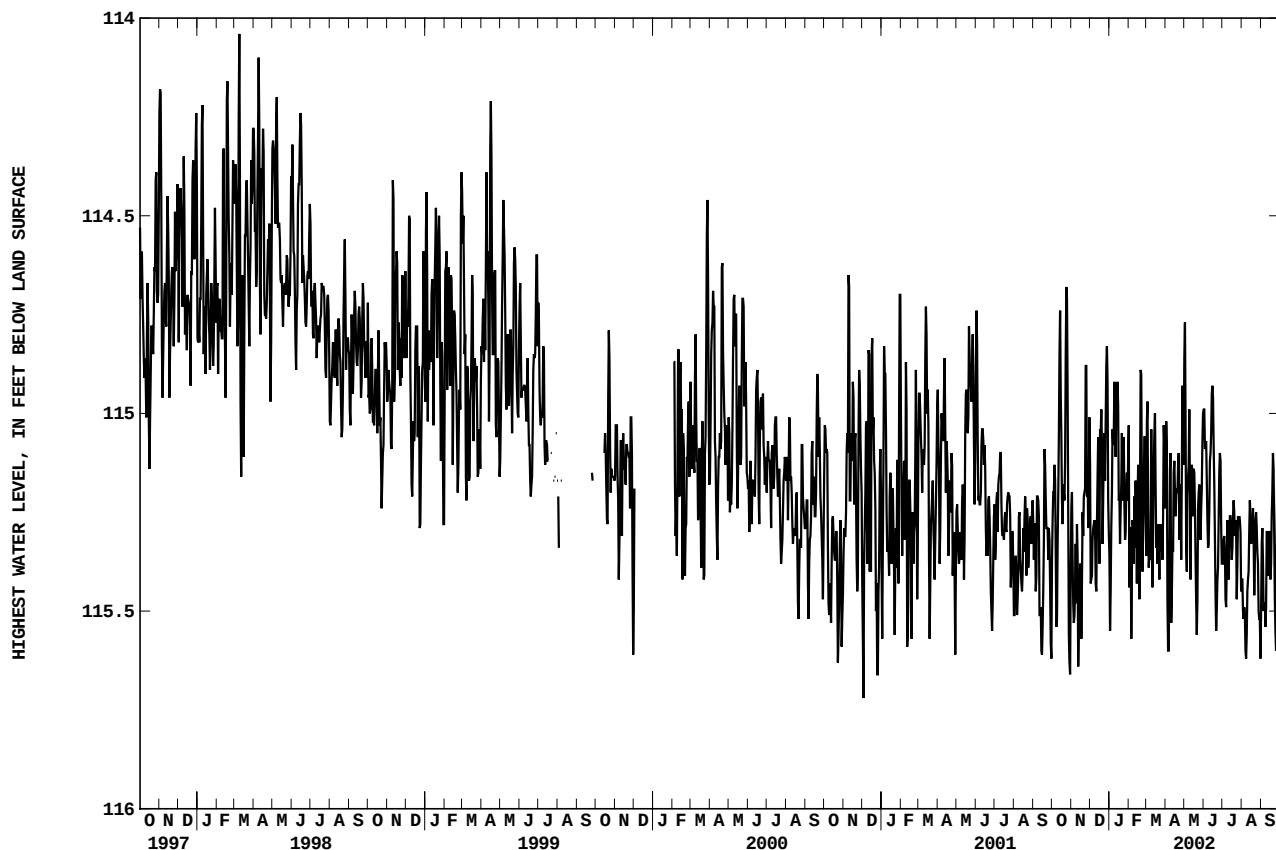
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 113.24 ft below land-surface datum, Nov. 6, 1988; lowest, 115.87 ft below land-surface datum, Dec. 25-26, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	115.13	115.53	115.32	115.20	115.57	115.39	115.60	115.40	115.07	115.35	115.49	115.50
10	115.33	115.28	115.43	114.98	115.21	115.26	115.53	115.19	115.25	115.30	115.45	115.30
15	114.95	115.38	115.26	114.98	115.24	115.00	115.12	115.26	114.93	115.30	115.26	115.30
20	115.20	115.31	115.08	115.18	114.89	115.28	115.20	115.48	115.46	115.25	115.31	115.10
25	114.71	114.88	115.17	115.23	115.18	115.35	115.19	115.18	115.27	115.38	115.29	115.60
EOM	115.39	115.01	115.30	115.11	115.26	115.24	115.13	115.00	115.38	115.45	115.62	115.42
MIN	114.68	114.88	114.83	114.92	114.89	114.97	114.93	114.77	114.93	115.22	115.22	115.10
WTR YR 2002	HIGH 114.68 OCT 24											

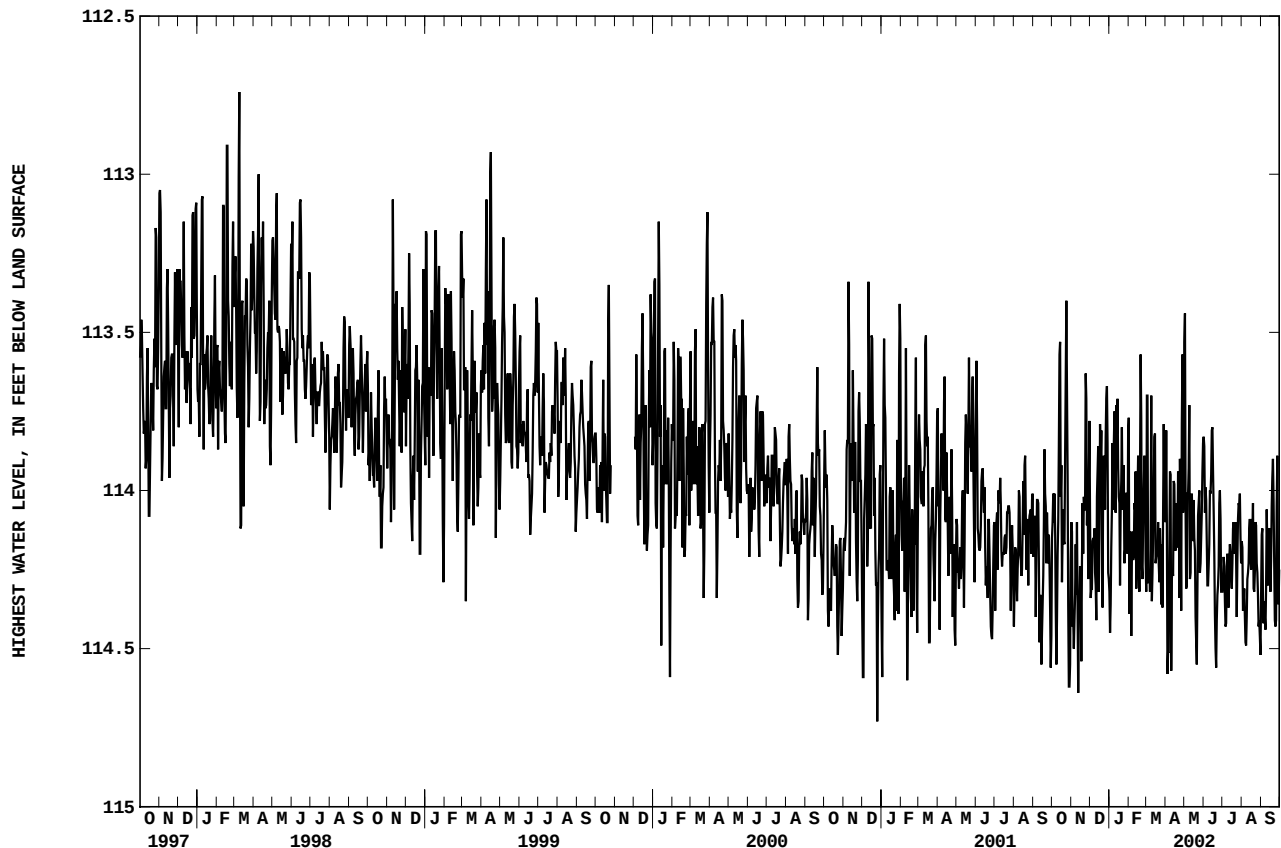
LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	115.25	115.60	115.45	115.29	115.65	115.47	115.63	115.46	115.17	115.47	115.52	115.56
10	115.52	115.48	115.49	115.11	115.38	115.62	115.68	115.55	115.33	115.42	115.56	115.49
15	115.25	115.48	115.61	115.32	115.43	115.18	115.20	115.37	114.97	115.38	115.33	115.42
20	115.23	115.40	115.33	115.27	115.20	115.38	115.29	115.57	115.55	115.34	115.49	115.21
25	114.94	115.21	115.21	115.35	115.29	115.49	115.37	115.29	115.41	115.52	115.37	115.69
EOM	115.66	115.18	115.36	115.42	115.36	115.30	115.17	115.07	115.42	115.48	115.67	115.49
MAX	115.74	115.72	115.62	115.61	115.65	115.63	115.68	115.64	115.60	115.54	115.68	115.69
WTR YR 2002	LOW 115.74 OCT 30											



412405085154504. Local number, NO 14.
 LOCATON.--Lat 41°24'05", long 85°15'45", in NW¹/₄NE¹/₄SW¹/₄ sec.16, T.34 N., R.11 E., Noble County, Hydrologic Unit 04100003,
 (KENDALLVILLE, IN quadrangle), on the property of Ron Karst on the south side of County Road 350 North, 0.6 mi west of State
 Highway 3 and about 22 mi north of Fort Wayne.
 Owner: U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 112.21 ft below land-surface datum, Dec. 15, 1987; lowest, 114.93 ft below land-surface datum, Dec. 25, 2000.

[illegible]

PARKE COUNTY

393619087043001. Local number, PA 6.

LOCATION.--Lat 39°36'19", long 87°04'30", in SE¹/₄SW¹/₄SE¹/₄ sec.33, T.14 N., R.6 W., Parke County, Hydrologic Unit 05120111, (BRAZIL EAST, IN quadrangle), on county right-of-way on north side of road at the Parke-Clay county line, 1.7 mi east of Carbon, 2.6 mi east of State Highway 59, and 6.2 mi north of Brazil.
Owner: U.S. Geological Survey.

AQUIFER.--Sandstone of Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 155 ft, cased to 46 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 703.24 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelf, 2.40 ft above land-surface datum.

PERIOD OF RECORD.--July 1967 to August 1971, October 1981 to current year.

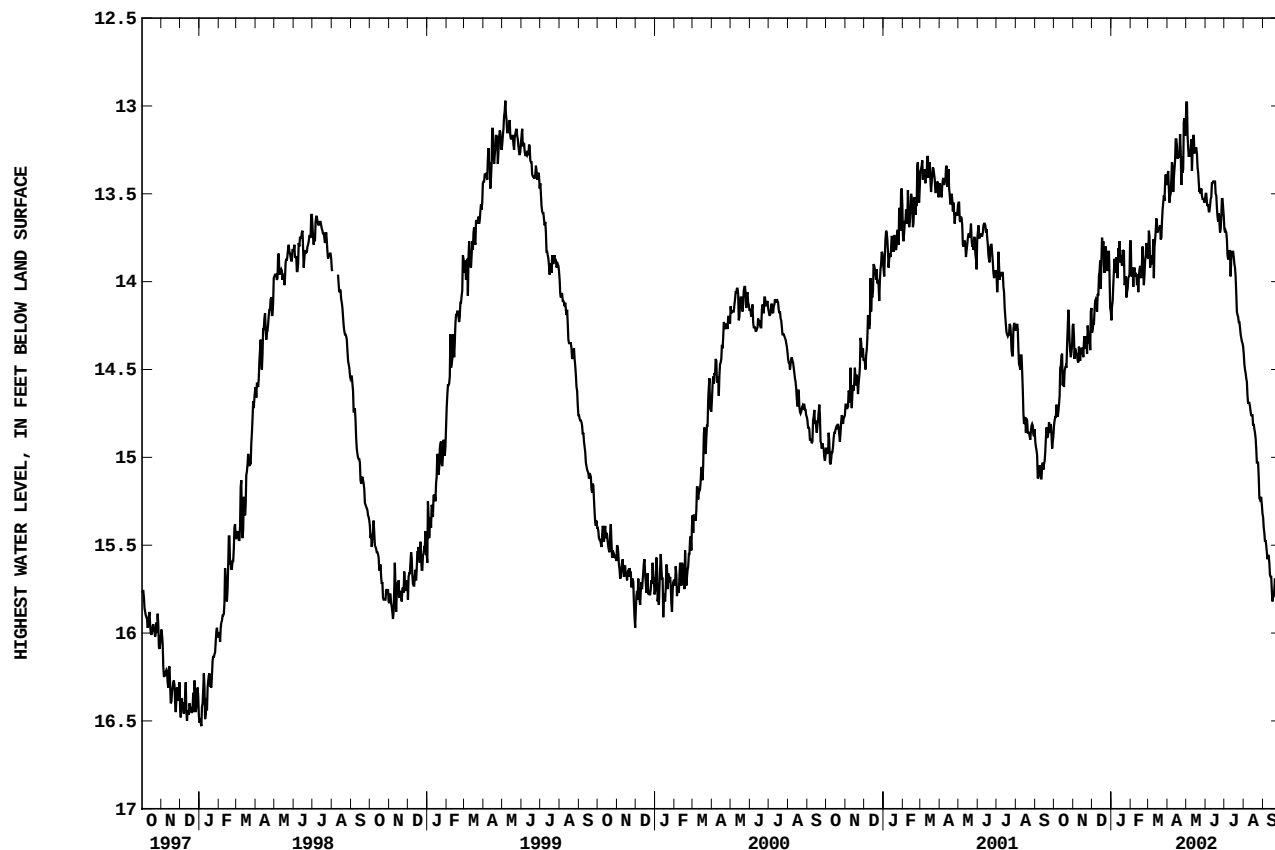
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 11.53 ft below land-surface datum, Apr. 19, 1970; lowest, 16.87 ft below land-surface datum, Oct. 30, 1988.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.70	14.40	14.16	13.94	14.03	13.88	13.51	13.29	13.56	13.76	14.55	15.47
10	14.65	14.37	14.07	13.89	13.96	13.98	13.49	13.37	13.52	13.84	14.69	15.56
15	14.59	14.38	14.04	13.89	13.93	13.67	13.19	13.25	13.43	13.83	14.76	15.76
20	14.48	14.38	13.91	13.83	13.80	13.68	13.28	13.38	13.63	14.07	14.89	15.69
25	14.24	14.30	13.94	14.09	13.85	13.55	13.38	13.47	13.70	14.23	15.11	15.83
EOM	14.25	14.15	14.17	13.77	13.86	13.44	13.12	13.53	13.63	14.37	15.32	15.79
MIN	14.16	14.15	13.75	13.77	13.77	13.39	13.07	12.98	13.43	13.70	14.41	15.34
WTR YR 2002	HIGH 12.98 MAY 1											

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	14.83	14.45	14.28	14.02	14.09	13.93	13.55	13.32	13.61	13.85	14.61	15.52
10	14.74	14.46	14.18	14.01	14.13	14.03	13.56	13.44	13.59	14.00	14.74	15.61
15	14.67	14.45	14.10	13.97	13.98	13.73	13.25	13.32	13.47	13.87	14.83	15.85
20	14.54	14.41	13.95	13.90	13.92	13.78	13.31	13.45	13.69	14.17	14.95	15.79
25	14.35	14.47	13.97	14.13	13.91	13.64	13.45	13.53	13.76	14.27	15.25	15.88
EOM	14.38	14.29	14.24	13.96	13.91	13.48	13.17	13.58	13.71	14.41	15.37	15.87
MAX	14.90	14.55	14.39	14.27	14.14	14.03	13.59	13.60	13.79	14.41	15.37	15.89
WTR YR 2002	LOW 15.89 SEP 16											



POSEY COUNTY

380758087551001. Local number, PY 3.

LOCATION.--Lat 38°07'58", long 87°55'10", in NW¹/₄NW¹/₄SW¹/₄ sec.31, T.4 S., R.13 W., Posey County, Hydrologic Unit 05120113, (NEW HARMONY, IN-IL quadrangle) on property of the New Harmony Park Board, at the east edge of New Harmony.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 58 ft, cased to 54ft, screened to 56 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 380.55 (revised) ft above National Geodetic Vertical Datum of 1929. Measuring point:
Top of floor of shelter, 3.00 ft above land-surface datum.

REMARKS.--Water level affected by Wabash River floods.

PERIOD OF RECORD.--April 1967 to September 1971, September 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.51 ft below land-surface datum, May 19, 2002; lowest, 21.40 ft below land-surface datum, Nov. 4, 8-15, 1988.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

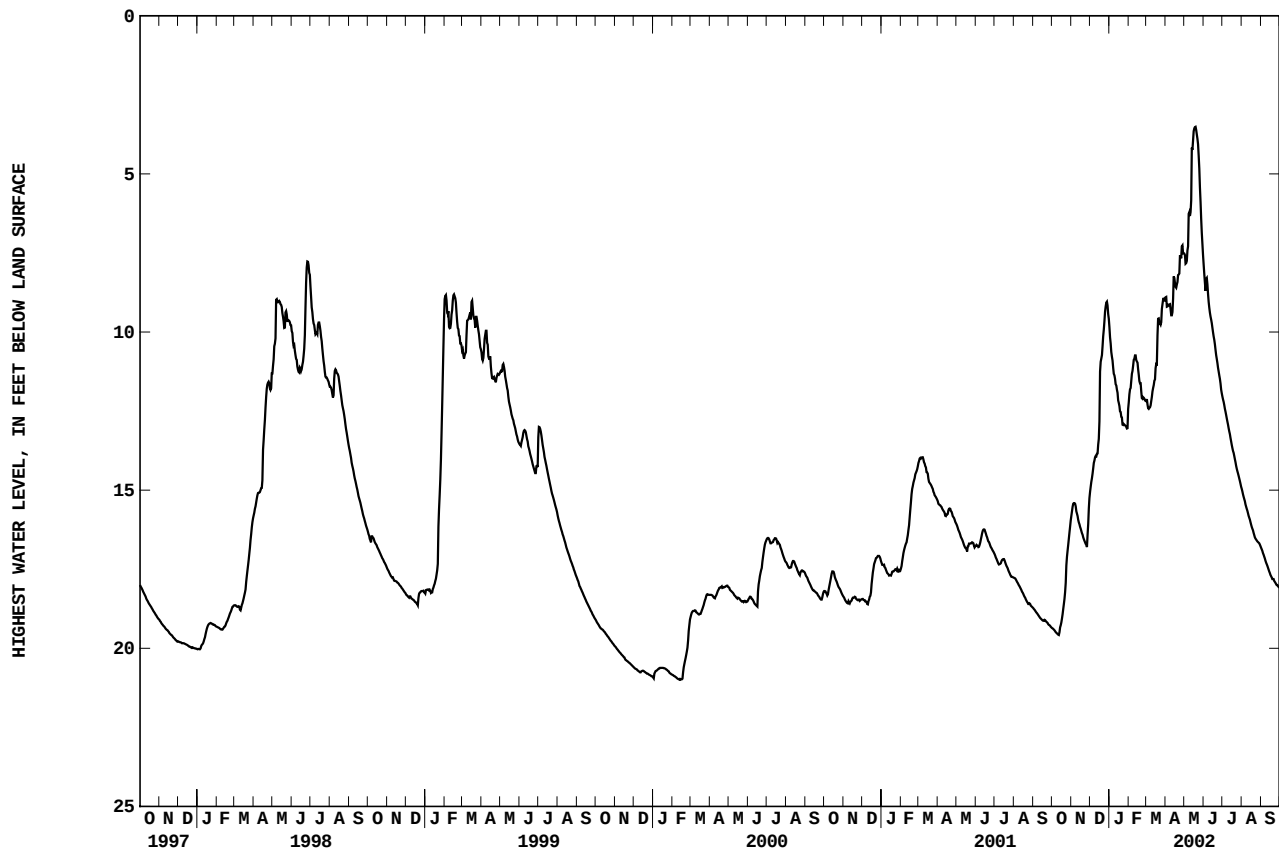
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	19.43	15.41	14.48	10.78	11.54	12.43	9.14	7.75	8.32	12.43	15.28	17.04
10	19.55	15.74	13.92	11.48	10.84	12.05	9.47	6.33	9.23	12.93	15.65	17.34
15	19.27	16.16	13.38	12.16	10.97	11.50	8.29	3.94	9.87	13.46	16.01	17.62
20	18.60	16.49	10.73	12.68	11.62	9.58	8.42	3.61	10.57	13.92	16.35	17.81
25	17.10	16.72	9.36	12.93	12.08	9.69	7.60	4.83	11.25	14.40	16.59	17.97
EOM	15.96	15.25	9.58	12.44	12.18	8.97	7.51	7.57	11.94	14.89	16.77	18.09
MIN	15.96	15.25	9.04	9.84	10.74	8.92	7.26	3.51	7.88	12.04	14.96	16.82

WTR YR 2002 HIGH 3.51 MAY 19

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	19.46	15.43	14.62	10.90	11.77	12.51	9.27	7.90	8.92	12.52	15.35	17.10
10	19.57	15.82	13.96	11.65	10.98	12.29	9.59	6.46	9.39	13.04	15.73	17.39
15	19.34	16.22	13.56	12.29	11.19	11.62	8.45	4.33	10.02	13.57	16.09	17.68
20	18.76	16.55	10.97	12.77	11.88	10.10	8.55	3.75	10.73	14.02	16.42	17.87
25	17.38	16.80	9.66	12.99	12.13	10.05	7.69	5.42	11.39	14.47	16.62	18.00
EOM	16.15	15.58	9.84	13.04	12.24	9.06	7.59	7.88	12.05	14.96	16.82	18.13
MAX	19.59	16.82	15.25	13.19	12.44	12.51	9.63	7.92	12.05	14.96	16.82	18.13

WTR YR 2002 LOW 19.59 OCT 12



POSEY COUNTY

380546087474301. Local number, PY 5.

LOCATION.--Lat 38°05'46", long 87°47'43", in NE¹/₄NW¹/₄NE¹/₄ sec. 18, T.5S., R.12W., Posey County, Hydrologic Unit 05120113, (WADESVILLE, IN quadrangle), about 0.5 mi southwest of Wadesville along the west edge of Laurel Hill Cemetery.
 Owner: U.S. Geological Survey

AQUIFER.--Sandstone of Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 221 ft, cased to 160 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 460.60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.60 ft above land-surface datum.

REMARKS.--Water level record may be affected by pumpage.

PERIOD OF RECORD.--September 1988 to current year.

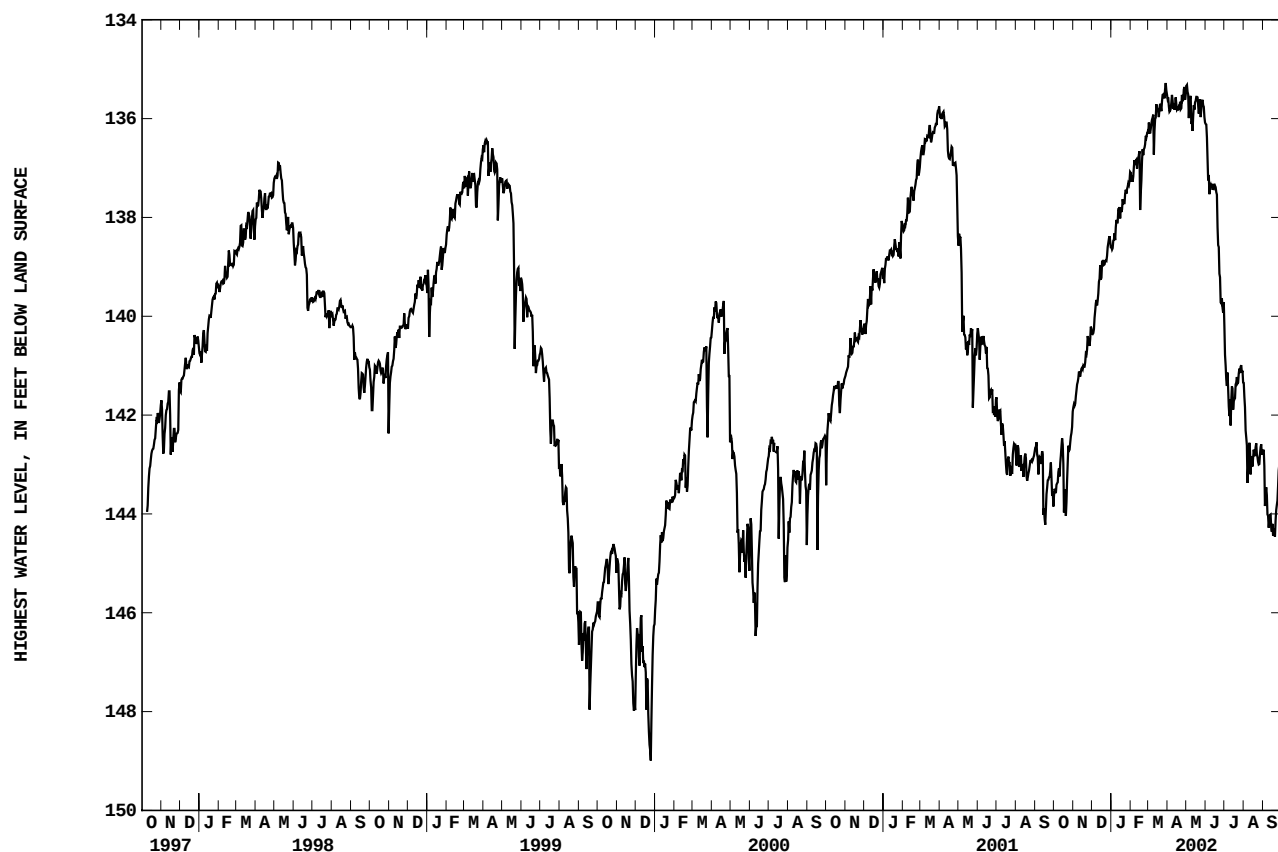
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 132.83 ft below land-surface datum, Mar. 27, 1991; lowest, 151.99 ft below land-surface datum, Sept. 18, 1999.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	143.41	141.62	140.03	138.45	137.17	136.21	135.84	135.99	137.25	141.41	142.45	143.60
10	143.24	141.12	139.68	138.10	136.83	136.73	135.80	136.06	137.40	141.69	142.56	144.28
15	142.60	141.04	139.26	138.02	136.66	135.78	135.71	135.67	137.39	141.89	143.04	144.36
20	144.04	140.93	138.96	137.72	136.62	135.70	135.78	135.74	138.20	141.34	142.65	144.46
25	142.72	140.48	138.78	137.52	136.35	135.51	135.64	135.80	139.72	141.06	143.00	143.44
EOM	141.93	140.25	138.60	137.08	136.27	135.51	135.52	136.08	139.72	141.34	142.75	142.91
MIN	141.93	140.21	138.38	137.08	136.27	135.28	135.36	135.32	136.11	140.21	141.35	142.70
WTR YR 2002 HIGH 135.28 MAR 29												

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

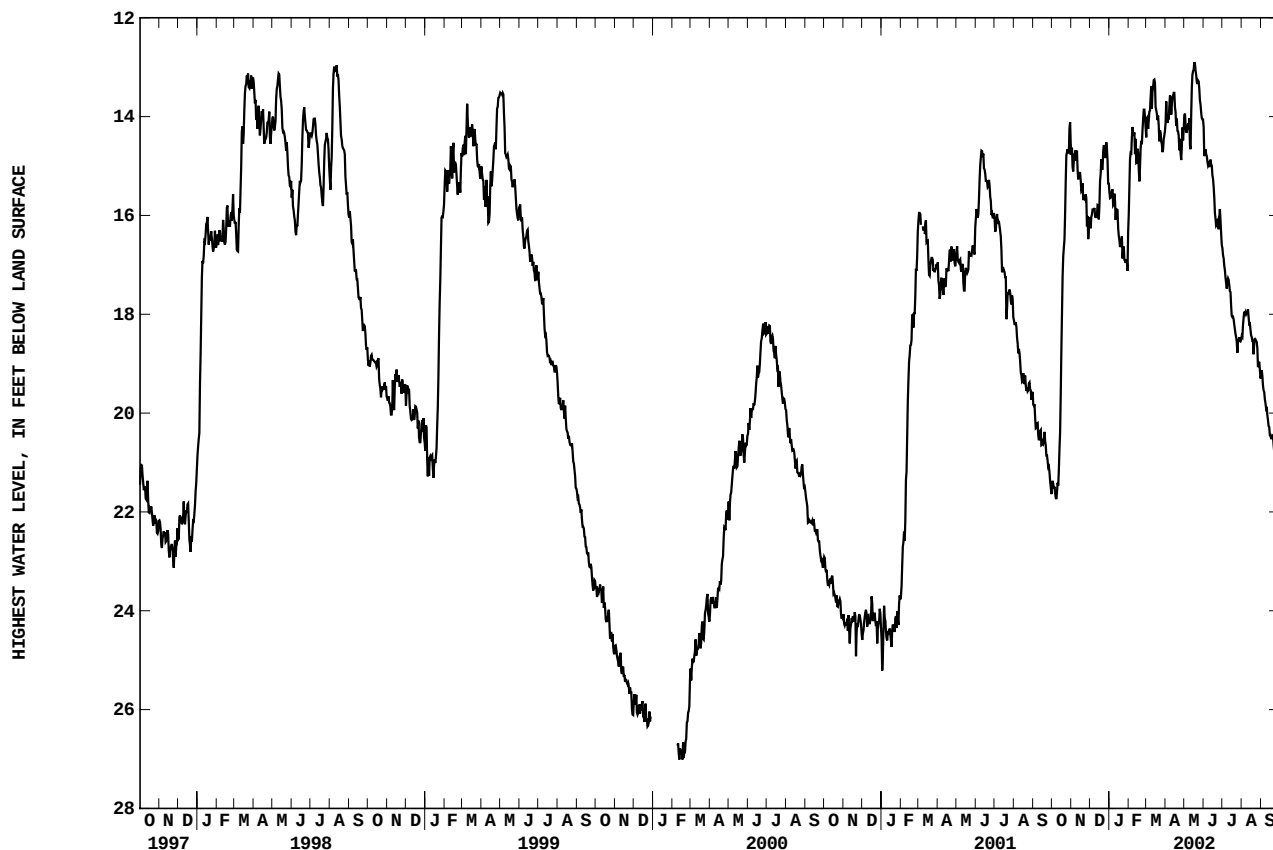
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	143.76	141.96	140.34	138.70	137.51	136.43	136.04	136.31	137.56	142.47	142.91	143.99
10	143.58	141.37	139.99	138.38	137.39	137.65	136.17	138.55	137.66	144.93	143.51	144.62
15	142.99	141.30	139.52	138.26	138.54	135.94	136.02	135.98	137.96	142.19	143.63	144.55
20	144.45	141.21	139.22	137.97	137.01	135.93	136.06	136.48	139.11	141.58	142.91	146.05
25	142.99	140.83	139.10	137.76	136.70	135.79	135.88	136.32	140.40	141.37	143.50	143.86
EOM	142.29	140.58	138.90	137.35	136.59	135.79	135.83	136.28	142.20	141.68	143.05	143.32
MAX	144.67	142.15	140.84	138.95	139.68	138.26	136.42	139.54	143.92	145.97	146.37	146.35
WTR YR 2002 LOW 146.37 AUG 6												



405916086530701. Local number, PU 6.
LOCATION: --Lat 40°59'16", long 86°53'07", in NW¹/₄SE¹/₄SW¹/₄ sec.4, T.29 N., R.4 W., Pulaski County, Hydrologic Unit 05120106,
(FRANCESVILLE, IN quadrangle), on private property at the north edge of Francesville.
Owner: Earl Overmeyer.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 4.03 ft below land-surface datum, June 15, 1958; lowest, 27.91 ft below land-surface datum, Apr. 5, 1996.

WTR YR 2002 LOW 22.05 OCT 7



PULASKI COUNTY

410739086365201. Local number, PU 7.

LOCATION.--Lat 41°07'39", long 86°36'52", in NE¹/₄NE¹/₄NW¹/₄ sec.23, T.31 N., R.2 W., Pulaski County, Hydrologic Unit 05120106, (BASS LAKE, IN quadrangle), in the Winamac State Fish and Game Area, 0.8 mi southwest of Beardstown.
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 105 ft, cased to 98 ft, screened to 100 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 715.26 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 2.50 ft above land-surface datum.

PERIOD OF RECORD.--August 1967 to September 1971, September 1974 to current year.

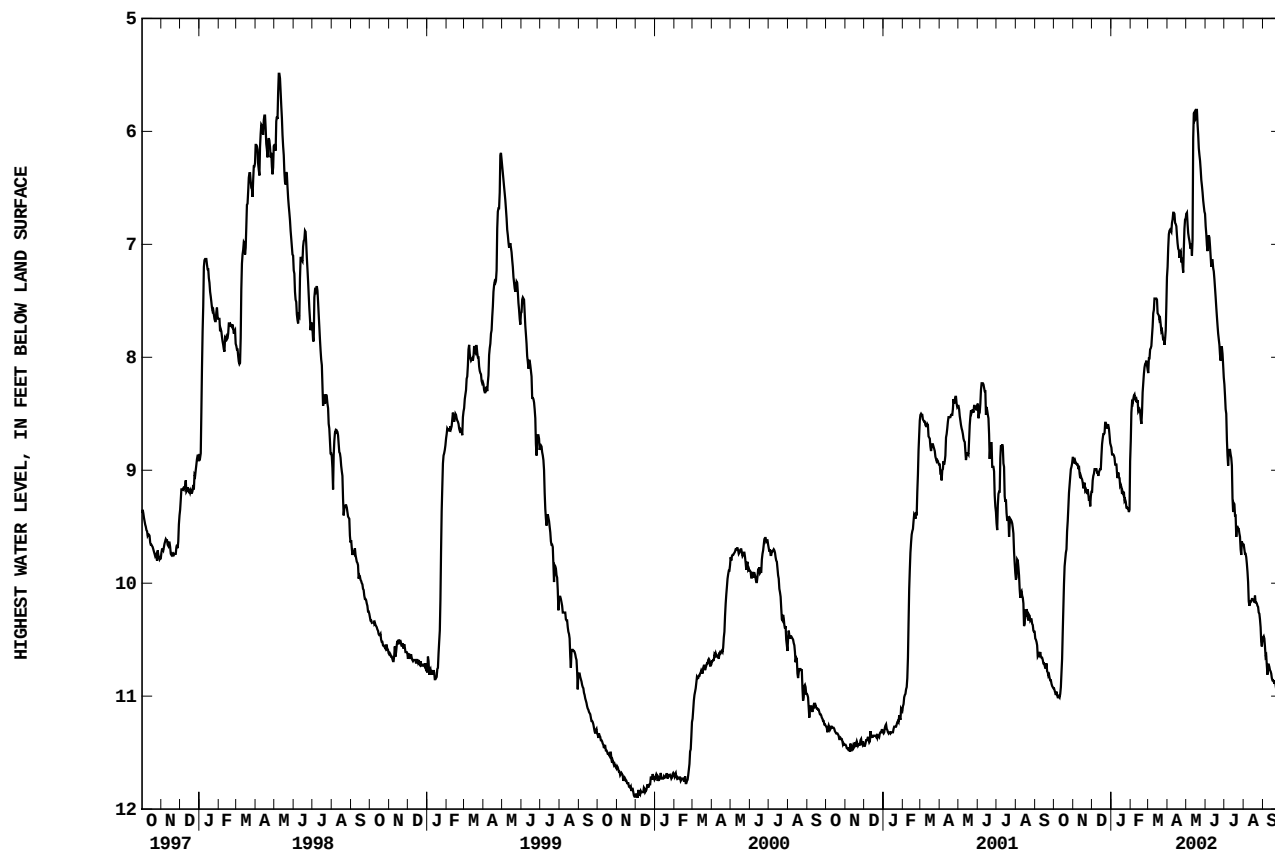
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 4.69 ft below land-surface datum, June 15, 1981; lowest, 11.91 ft below land-surface datum, Dec. 3, 4, 1999.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.96	8.94	8.99	8.87	8.37	7.92	6.87	6.94	6.95	8.73	9.77	10.65
10	11.01	8.96	9.02	9.03	8.37	7.58	6.72	7.10	7.20	8.82	10.20	10.72
15	10.43	9.08	8.99	9.14	8.46	7.49	6.84	5.90	7.31	9.37	10.14	10.84
20	9.73	9.18	8.68	9.21	8.31	7.66	7.12	6.03	7.72	9.59	10.17	10.86
25	9.20	9.21	8.63	9.33	8.05	7.85	7.19	6.43	8.03	9.56	10.26	10.98
EOM	8.89	9.19	8.78	8.92	8.11	7.29	6.77	6.73	8.18	9.66	10.50	11.06
MIN	8.89	8.89	8.58	8.80	8.03	7.29	6.72	5.81	6.84	8.24	9.66	10.47
WTR YR 2002 HIGH 5.81 MAY 17												

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.01	8.95	9.04	8.90	8.43	7.95	6.88	6.98	7.12	8.87	9.83	10.67
10	11.02	9.03	9.05	9.07	8.47	7.68	6.78	7.18	7.24	8.86	10.29	10.74
15	10.67	9.11	9.05	9.21	8.51	7.61	6.92	5.96	7.39	9.44	10.16	10.86
20	9.79	9.21	8.71	9.24	8.49	7.73	7.17	6.15	7.79	9.65	10.19	10.91
25	9.34	9.33	8.64	9.36	8.08	7.89	7.25	6.48	8.13	9.59	10.27	11.00
EOM	8.94	9.23	8.80	9.35	8.14	7.54	6.80	6.84	8.24	9.66	10.60	11.07
MAX	11.04	9.36	9.20	9.40	8.92	8.19	7.30	7.18	8.24	9.90	10.66	11.07
WTR YR 2002 LOW 11.07 SEP 30												



RANDOLPH COUNTY

401532085085301. Local number, RA 3.

LOCATION.--Lat 40°15'32", long 85°08'53", in NE¹/₄NE¹/₄SE¹/₄ sec.23, T.21 N., R.12 E., Randolph County, Hydrologic Unit 05120103, (REDKEY, IN quadrangle), at the east edge of Purdue University Agriculture Experiment Station, about 5.5 mi north of Farmland.

Owner: U.S. Geological Survey.

AQUIFER.--Limestone of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 54 ft, cased to 33 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 969.67 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 3.85 ft above land-surface datum.

PERIOD OF RECORD.--October 1966 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.68 ft below land-surface datum, Dec. 30, 1990; lowest, 15.26 ft below land-surface datum, Sept. 28, 2002.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

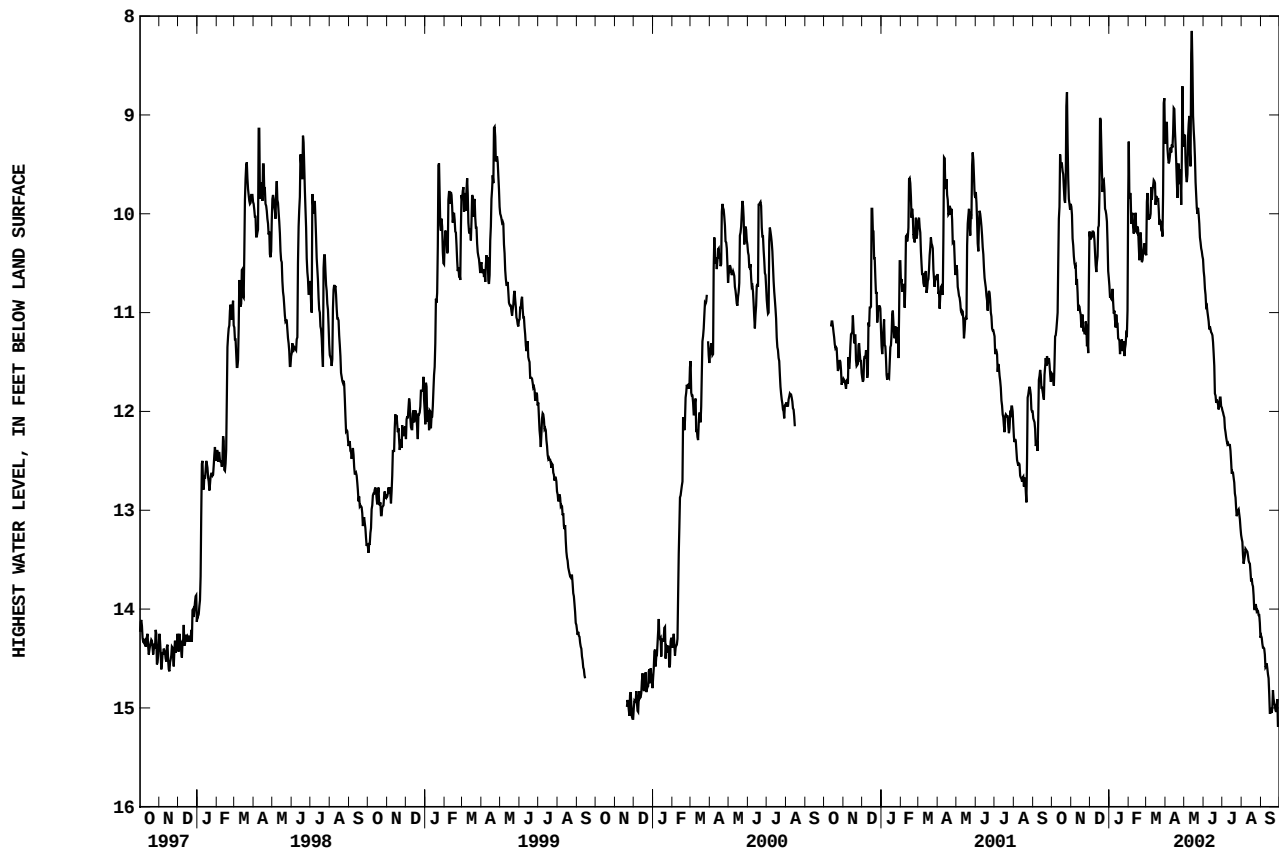
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.53	10.43	10.18	10.87	10.10	10.06	9.43	9.68	10.94	12.17	13.50	14.39
10	11.00	10.66	10.52	11.08	10.13	9.86	9.38	9.39	11.17	12.32	13.42	14.55
15	9.53	10.99	10.12	11.26	10.13	9.69	8.94	9.01	11.23	12.51	13.62	15.05
20	9.74	11.19	9.58	11.32	10.19	9.84	9.84	9.81	11.84	12.72	13.86	14.82
25	8.77	11.13	9.95	11.44	10.36	10.15	9.63	10.10	11.98	13.02	14.02	15.04
EOM	9.90	10.18	10.65	9.92	10.39	9.24	9.32	10.46	11.96	13.25	14.29	15.15
MIN	8.77	9.93	9.03	9.92	9.27	8.83	8.71	8.15	10.58	11.99	13.29	14.27

WTR YR 2002 HIGH 8.15 MAY 13

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.81	10.50	10.27	10.93	10.16	10.16	9.49	9.77	11.01	12.28	13.62	14.46
10	11.10	10.80	10.60	11.15	10.31	10.00	9.49	9.60	11.25	12.42	13.47	14.63
15	9.73	11.02	10.19	11.48	10.24	9.92	9.16	9.16	11.30	12.67	13.72	15.10
20	9.86	11.30	9.78	11.46	10.32	9.99	10.16	9.94	11.94	12.88	14.03	15.06
25	9.28	11.46	10.03	11.52	10.41	10.28	9.92	10.24	12.04	13.10	14.09	15.09
EOM	9.98	10.73	10.73	10.98	10.56	9.30	9.39	10.58	12.00	13.29	14.34	15.22
MAX	11.81	11.55	10.73	11.60	10.57	10.62	10.16	10.58	12.04	13.29	14.34	15.26

WTR YR 2002 LOW 15.26 SEP 28



ST. JOSEPH COUNTY

413120086055601. Local number, SJ 31.

LOCATON. --Lat 41°31'20", long 86°05'56", in SE¹/₄SE¹/₄SE¹/₄ sec.31, T.36 N., R.4 E., St. Joseph County, Hydrologic Unit 07120001, (WAKARUSA, IN quadrangle), 4 mi west of Wakarusa.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 109 ft, cased to 104 ft, screened to 109 ft.

INSTRUMENTATION.--water-level recorder.

DATUM.--Elevation of land-surface datum is 830.50 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.40 ft above land-surface datum.

PERIOD OF RECORD.--August 1986 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.71 ft below land-surface datum, Jan. 23, 1991; lowest, 13.29 ft below land-surface datum, Sept. 28, 1999.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

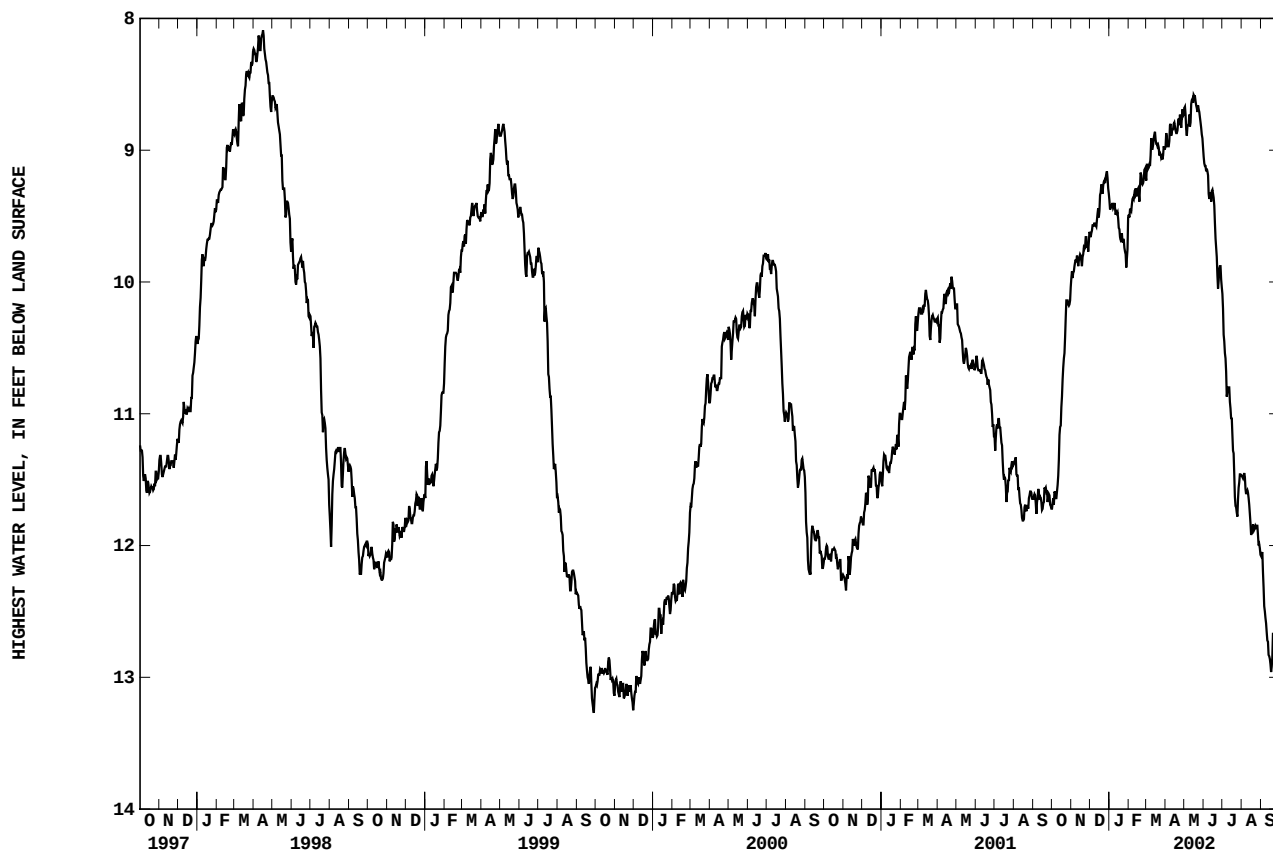
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.59	9.92	9.57	9.42	9.46	9.13	8.97	8.89	9.16	10.54	11.45	12.32
10	11.54	9.80	9.57	9.44	9.33	8.99	8.89	8.82	9.37	10.80	11.58	12.66
15	11.09	9.79	9.51	9.52	9.30	8.86	8.79	8.64	9.30	11.04	11.83	12.86
20	10.58	9.79	9.29	9.67	9.17	8.96	8.85	8.66	9.67	11.46	11.86	12.67
25	10.14	9.66	9.25	9.74	9.22	9.06	8.77	8.71	9.99	11.78	11.85	12.79
EOM	10.04	9.62	9.33	9.51	9.19	8.99	8.73	8.98	10.04	11.47	12.07	12.77
MIN	10.04	9.62	9.16	9.38	9.14	8.86	8.69	8.58	9.05	10.09	11.45	12.05

WTR YR 2002 HIGH 8.58 MAY 16

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.70	9.96	9.63	9.44	9.51	9.15	8.99	8.91	9.20	10.64	11.49	12.46
10	11.59	9.85	9.60	9.50	9.40	9.05	8.91	8.89	9.43	10.83	11.61	12.74
15	11.13	9.84	9.56	9.62	9.34	8.92	8.82	8.66	9.35	11.11	11.96	12.90
20	10.65	9.83	9.33	9.71	9.28	9.01	8.89	8.69	9.76	11.66	11.90	12.85
25	10.16	9.75	9.27	9.79	9.27	9.09	8.83	8.75	10.21	11.84	11.87	12.85
EOM	10.14	9.70	9.38	9.75	9.23	9.03	8.76	9.08	10.17	11.48	12.10	12.80
MAM	11.81	10.05	9.70	9.92	9.57	9.27	9.01	9.08	10.21	11.84	12.10	13.03

WTR YR 2002 LOW 13.03 SEP 16



SHELBY COUNTY

393943085490901. Local number, SH 2.

LOCATION.--Lat 39°39'43", long 85°49'09", in SW¹/₄SW¹/₄NW¹/₄ sec.13, T.14 N., R.6 E., Shelby County, Hydrologic Unit 05120204, (FOUNTAIN TOWN, IN quadrangle), on the county right-of-way at the intersection of County Roads 950 North and 200 West, 3.0 mi south of Carrollton.

Owner: U.S. Geological Survey.

AQUIFER.--Limestone of Devonian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 150 ft, cased to 128 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 816.10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 3.00 ft above land-surface datum.

PERIOD OF RECORD.--September 1966 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 15.90 ft below land-surface datum, May 27, 1968; lowest, 23.51 ft below land-surface datum, Jan. 28, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

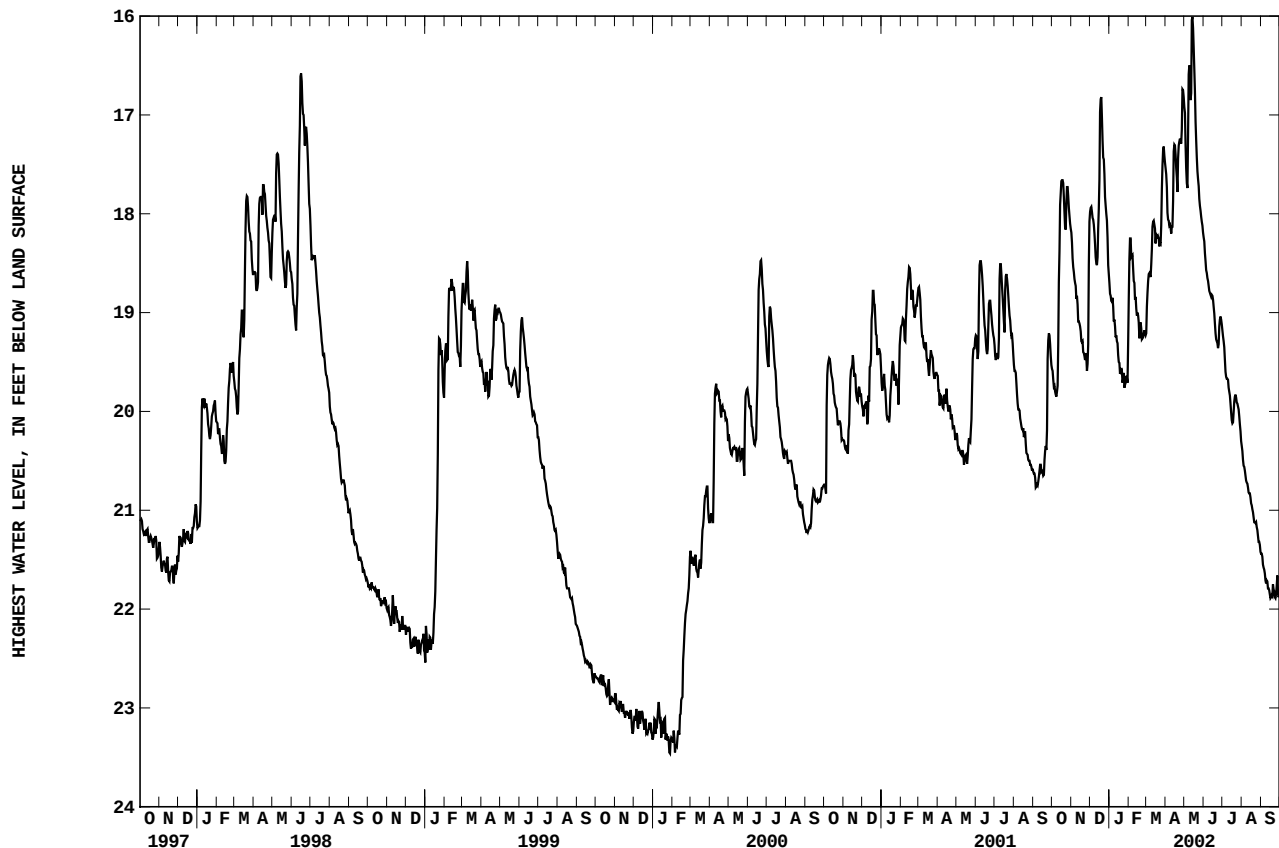
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	19.74	18.59	18.04	18.89	18.44	18.61	18.06	17.69	18.57	19.48	20.56	21.58
10	19.74	18.83	18.44	19.14	18.70	18.36	18.20	16.64	18.78	19.68	20.73	21.71
15	17.79	19.14	17.95	19.43	19.00	18.15	17.30	16.12	18.83	20.01	20.87	21.85
20	17.83	19.40	17.03	19.60	19.10	18.23	17.78	17.26	19.21	19.90	21.07	21.75
25	17.73	19.45	17.83	19.76	19.21	18.12	17.26	17.85	19.32	19.92	21.17	21.85
EOM	18.15	18.08	18.61	19.32	19.23	17.48	16.82	18.19	19.12	20.30	21.42	21.86
MIN	17.66	18.08	16.82	18.70	18.25	17.32	16.74	16.01	18.24	19.18	20.35	21.44

WTR YR 2002 HIGH 16.01 MAY 14

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	19.81	18.66	18.07	18.92	18.46	18.68	18.09	17.83	18.65	19.61	20.62	21.66
10	19.82	18.92	18.50	19.25	18.87	18.57	18.29	16.85	18.85	19.79	20.79	21.76
15	17.91	19.21	18.15	19.60	19.06	18.30	17.37	16.32	18.91	20.09	20.93	21.91
20	17.99	19.45	17.26	19.67	19.19	18.32	17.93	17.43	19.29	20.01	21.15	21.90
25	17.90	19.65	17.92	19.81	19.27	18.38	17.31	17.93	19.46	19.98	21.23	21.91
EOM	18.19	18.52	18.70	19.74	19.29	17.54	16.92	18.27	19.19	20.36	21.46	21.90
MAX	19.90	19.68	18.70	19.81	19.32	19.29	18.29	18.27	19.46	20.36	21.46	21.95

WTR YR 2002 LOW 21.95 SEP 16



STARKE COUNTY

411342086365601. Local number, SK 2.

LOCATION.--Lat 41°13'42", long 86°36'56", in NW¹/₄NE¹/₄NW¹/₄ sec.14, T.32 N., R.2 W., Starke County, Hydrologic Unit 07120001, (BASS LAKE, IN quadrangle), on private property in the southeast angle of intersection of U.S. Highway 35 and County Road 500 South, and 5.0 mi south of Knox.
Owner: Samuel A. Craigmile.

AQUIFER.--Gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 85 ft, cased to 77 ft, screened to 85 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 712.97 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 3.00 ft above land-surface datum.

PERIOD OF RECORD.--October 1935 to December 1952 (random instantaneous measurements only), August 1963 to October 1966, June 1976 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.83 ft below land-surface datum, June 17, 1949; lowest, 6.99 ft below land-surface datum, Aug. 2, 1939, Sept. 17, 18, 1988.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

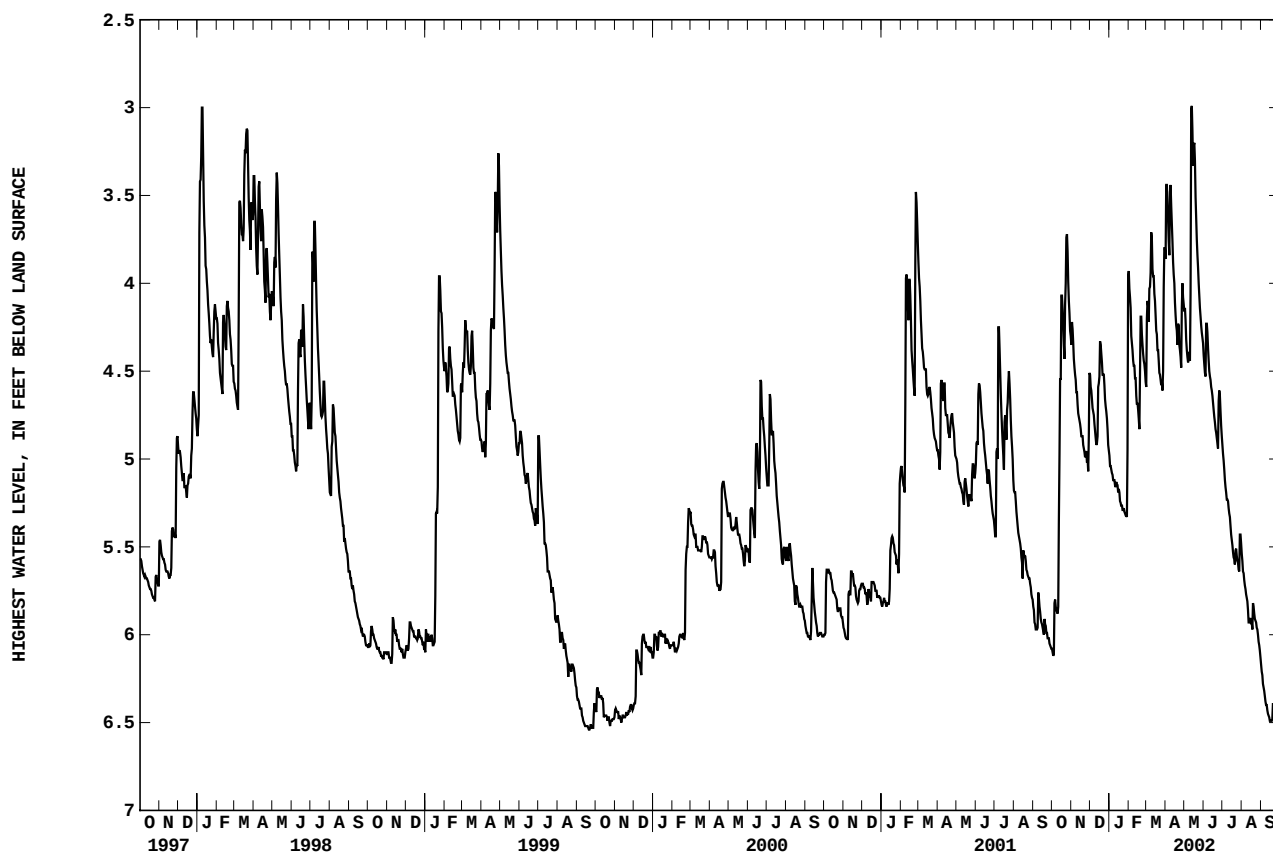
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	5.82	4.43	4.71	5.08	4.30	4.22	3.64	4.38	4.23	5.12	5.69	6.30
10	5.88	4.62	4.88	5.15	4.47	3.75	3.56	4.44	4.50	5.24	5.81	6.40
15	4.55	4.80	4.57	5.19	4.68	4.10	4.00	3.33	4.64	5.43	5.91	6.49
20	4.35	4.92	4.45	5.27	4.19	4.38	4.35	3.63	4.83	5.57	5.84	6.39
25	3.72	4.96	4.66	5.30	4.44	4.58	4.42	4.07	4.67	5.58	5.96	6.48
EOM	4.30	4.51	4.95	3.96	4.56	3.80	4.12	4.34	4.87	5.48	6.13	6.49
MIN	3.72	4.22	4.33	3.96	3.93	3.71	3.44	2.99	4.23	4.92	5.54	6.17

WTR YR 2002 HIGH 2.99 MAY 13

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	6.12	4.48	4.73	5.10	4.35	4.29	3.76	4.43	4.56	5.16	5.72	6.33
10	5.88	4.69	4.92	5.16	4.56	3.92	3.66	4.52	4.53	5.28	5.86	6.45
15	4.60	4.83	4.59	5.22	4.73	4.18	4.11	3.48	4.68	5.46	5.94	6.51
20	4.43	4.94	4.52	5.28	4.52	4.44	4.37	3.75	4.85	5.60	5.88	6.50
25	3.82	5.04	4.70	5.32	4.50	4.60	4.48	4.14	5.01	5.60	5.98	6.49
EOM	4.35	4.87	4.98	4.95	4.59	3.86	4.18	4.41	4.92	5.54	6.17	6.51
MAX	6.15	5.09	4.98	5.34	4.84	4.64	4.53	4.53	5.01	5.71	6.17	6.51

WTR YR 2002 LOW 6.51 SEP 14



STEBEN COUNTY

414204085054002. Local number, SB 6.

LOCATION.--Lat 41°42'04", long 85°05'40", in SE¹/₄SE¹/₄SW¹/₄ sec.36, T.38 N., R.12 E., Steuben County, Hydrologic Unit 04050001, (ANGOLA WEST, IN quadrangle), 0.5 east of Panama on the north side of the Lake Gage Congregational Church.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 76 ft, cased to 71 ft, screened to 76 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 987.89 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.60 ft above land-surface datum.

PERIOD OF RECORD.--August 1986 to current year.

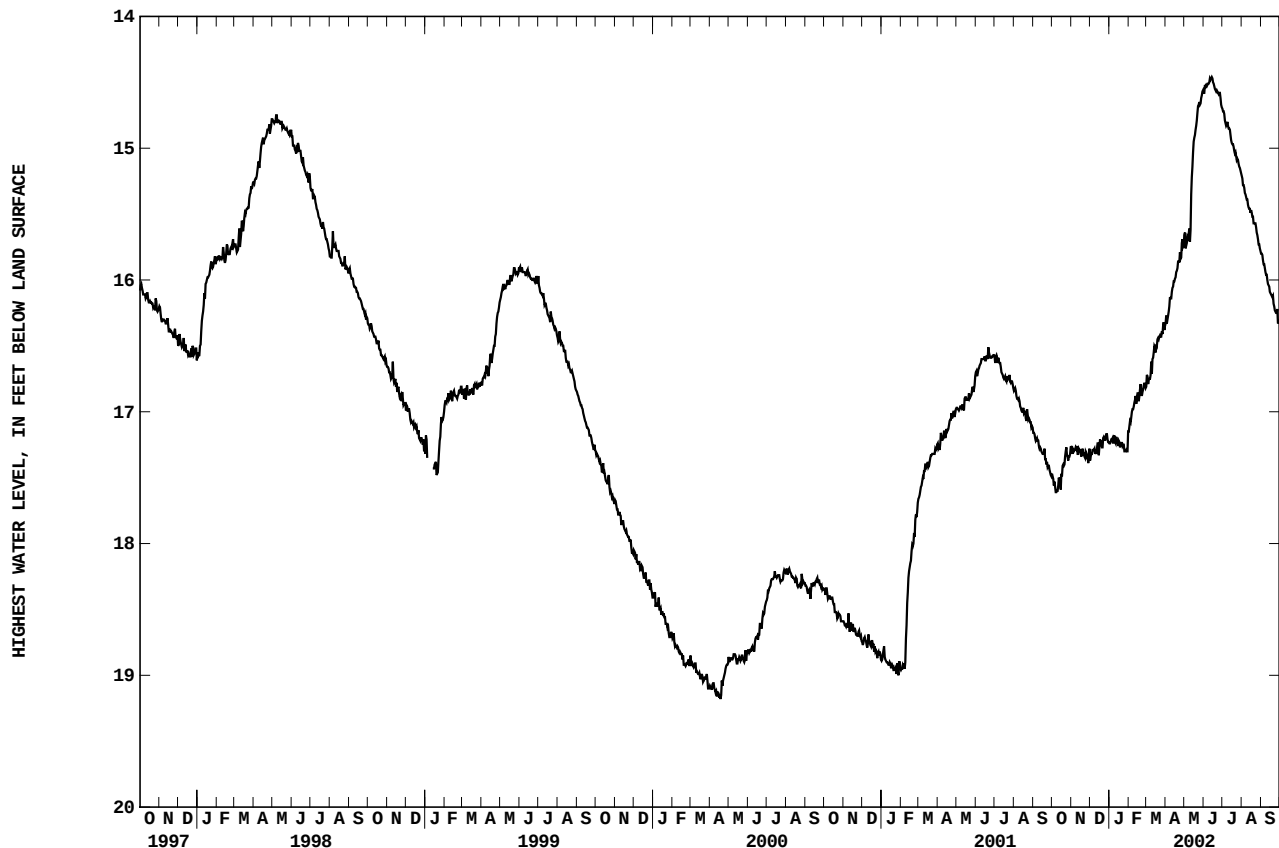
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 14.46 ft below land-surface datum, June 14, 2002; lowest, 19.30 ft below land-surface datum, Mar. 1, 2, 1995.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	17.53	17.30	17.29	17.21	17.04	16.76	16.27	15.72	14.52	14.79	15.30	15.88
10	17.60	17.26	17.30	17.23	16.93	16.71	16.14	15.71	14.50	14.83	15.39	15.96
15	17.59	17.29	17.33	17.26	16.86	16.51	16.01	15.03	14.47	14.94	15.49	16.09
20	17.41	17.33	17.27	17.25	16.79	16.44	15.91	14.83	14.56	15.02	15.57	16.12
25	17.33	17.31	17.22	17.30	16.80	16.43	15.84	14.65	14.59	15.08	15.64	16.25
EOM	17.27	17.28	17.23	17.15	16.82	16.35	15.74	14.56	14.69	15.19	15.78	16.33
MIN	17.27	17.26	17.17	17.15	16.78	16.32	15.69	14.56	14.46	14.70	15.21	15.80
WTR YR 2002 HIGH 14.46 JUN 14												

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	17.59	17.34	17.34	17.24	17.10	16.82	16.30	15.76	14.55	14.85	15.37	15.91
10	17.63	17.33	17.33	17.27	17.02	16.76	16.23	15.76	14.55	14.87	15.46	16.00
15	17.64	17.33	17.36	17.32	16.91	16.57	16.04	15.14	14.52	14.98	15.52	16.12
20	17.43	17.36	17.28	17.28	16.86	16.50	15.95	14.88	14.61	15.09	15.61	16.18
25	17.36	17.42	17.25	17.34	16.85	16.47	15.88	14.72	14.66	15.12	15.67	16.28
EOM	17.32	17.39	17.26	17.31	16.87	16.40	15.79	14.61	14.74	15.21	15.81	16.37
MAX	17.65	17.43	17.41	17.34	17.25	16.89	16.40	15.80	14.74	15.21	15.81	16.37
WTR YR 2002 LOW 17.65 OCT 11												



TIPPECANOE COUNTY

402734087033401. Local number, TC 17.

LOCATION.--Lat 40°27'34", long 87°03'34", NW¹/₄NE¹/₄NE¹/₄ sec.11, T.23 N., R.6 W., Tippecanoe County, Hydrologic Unit 05120108, (OTTERBEIN, IN quadrangle), on the property of Purdue University and at the southeast corner of the intersection of County Roads 300 North and 825 West, about 3.0 mi southeast of Otterbein.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age (Teays Valley aquifer).

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 212.5 ft, cased to 207.5 ft, screened to 212.5 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 681 ft above National Geodetic Vertical Datum of 1929, from topographic map.
Measuring point: Top of casing, 3.60 ft above land-surface datum.

PERIOD OF RECORD.--August 1989 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 109.69 ft below land-surface datum, Nov. 10, 1998; lowest, 121.28 ft below land-surface datum, Aug. 18, 1989.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

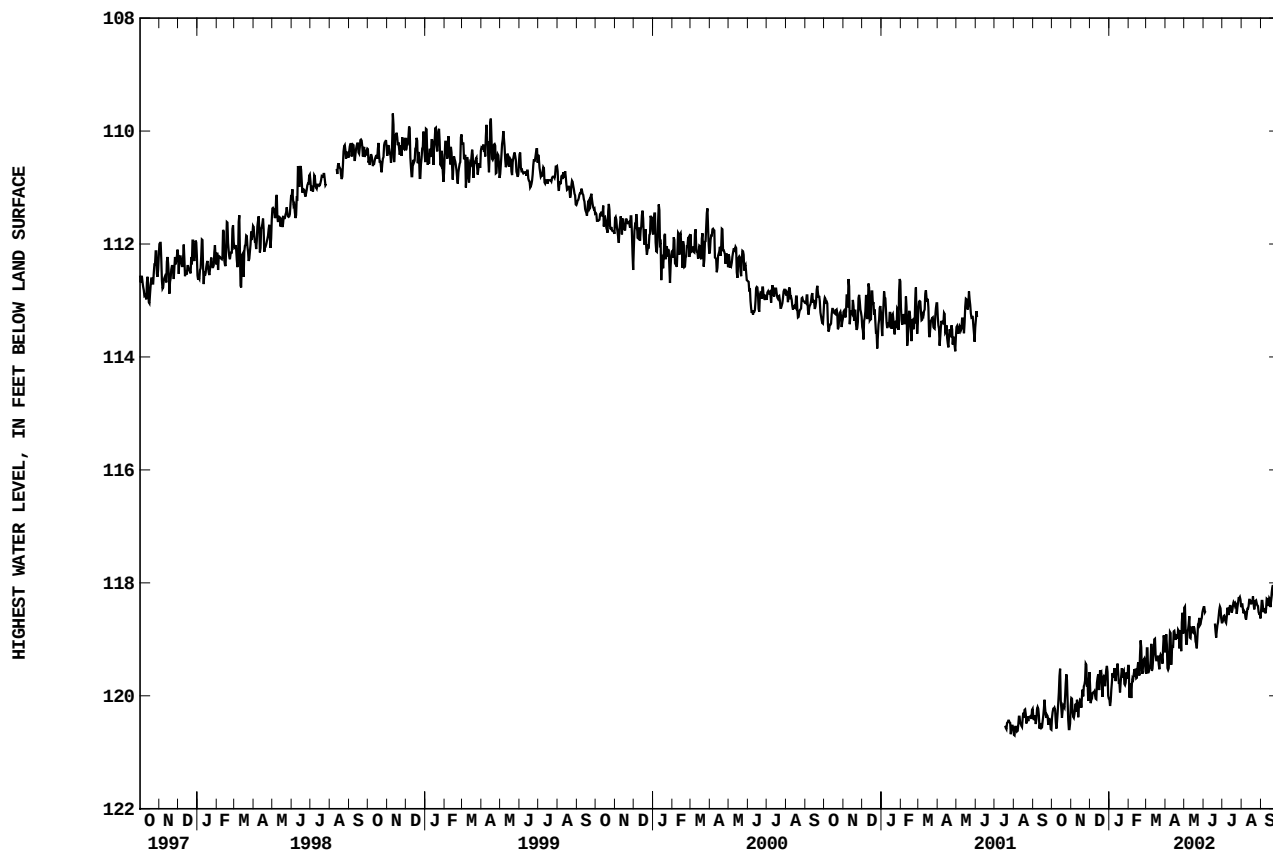
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	120.21	120.39	119.95	119.76	120.04	119.56	119.54	119.08	---	118.61	118.50	118.52
10	120.30	120.07	120.05	119.57	119.53	119.56	119.45	118.97	---	118.48	118.46	118.28
15	120.08	120.07	119.88	119.58	119.51	118.99	118.85	118.88	---	118.47	118.32	118.29
20	120.19	120.01	119.79	119.63	119.02	119.29	118.99	119.08	118.86	118.36	118.37	118.04
25	119.72	119.45	119.83	119.79	119.36	119.29	118.94	118.62	118.59	118.44	118.36	118.56
EOM	120.18	119.58	120.05	119.47	119.57	119.23	118.85	118.47	118.70	118.43	118.63	118.42
MIN	119.52	119.43	119.47	119.43	119.02	118.93	118.53	118.42	---	118.25	118.24	118.04

WTR YR 2002 HIGH 118.04 SEP 20

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	120.27	120.42	120.07	119.90	120.17	119.70	119.62	119.19	---	118.69	118.54	118.59
10	120.47	120.28	120.13	119.74	119.76	119.88	119.56	119.26	---	118.58	118.56	118.46
15	120.36	120.15	120.17	120.00	119.68	119.27	118.93	119.02	---	118.55	118.38	118.43
20	120.22	120.09	120.02	119.80	119.28	119.45	119.06	119.17	118.97	118.44	118.52	118.14
25	120.09	119.97	119.86	119.90	119.45	119.44	119.22	118.79	118.73	118.58	118.42	118.71
EOM	120.49	119.82	120.08	119.84	119.62	119.28	118.96	118.52	118.72	118.47	118.68	118.51
MAX	120.67	120.44	120.18	120.26	120.18	119.88	119.62	119.26	---	118.76	118.70	118.72

WTR YR 2002 LOW 120.67 OCT 28



TIPPECANOE COUNTY

402734087033402. Local number, TC 18.

LOCATION.--Lat 40°27'34", long 87°03'34", NW¹/₄NE¹/₄NE¹/₄ sec.11, T.23 N., R.6 W., Tippecanoe County, Hydrologic Unit 05120108, (OTTERBEIN, IN quadrangle), on the property of Purdue University and at the southeast corner of the intersection of County Roads 300 North and 825 West, about 3.0 mi southeast of Otterbein.
Owner: U.S. Geological Survey

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 64 ft, cased to 59 ft, screened to 64 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 681 ft above National Geodetic Vertical Datum of 1929, from topographic map.
Measuring point: Top of casing, 3.50 ft above land-surface datum.

PERIOD OF RECORD.--August 1989 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 16.05 ft below land-surface datum, May 13-14, 2002; lowest, 22.79 ft below land-surface datum, Feb. 16-17, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

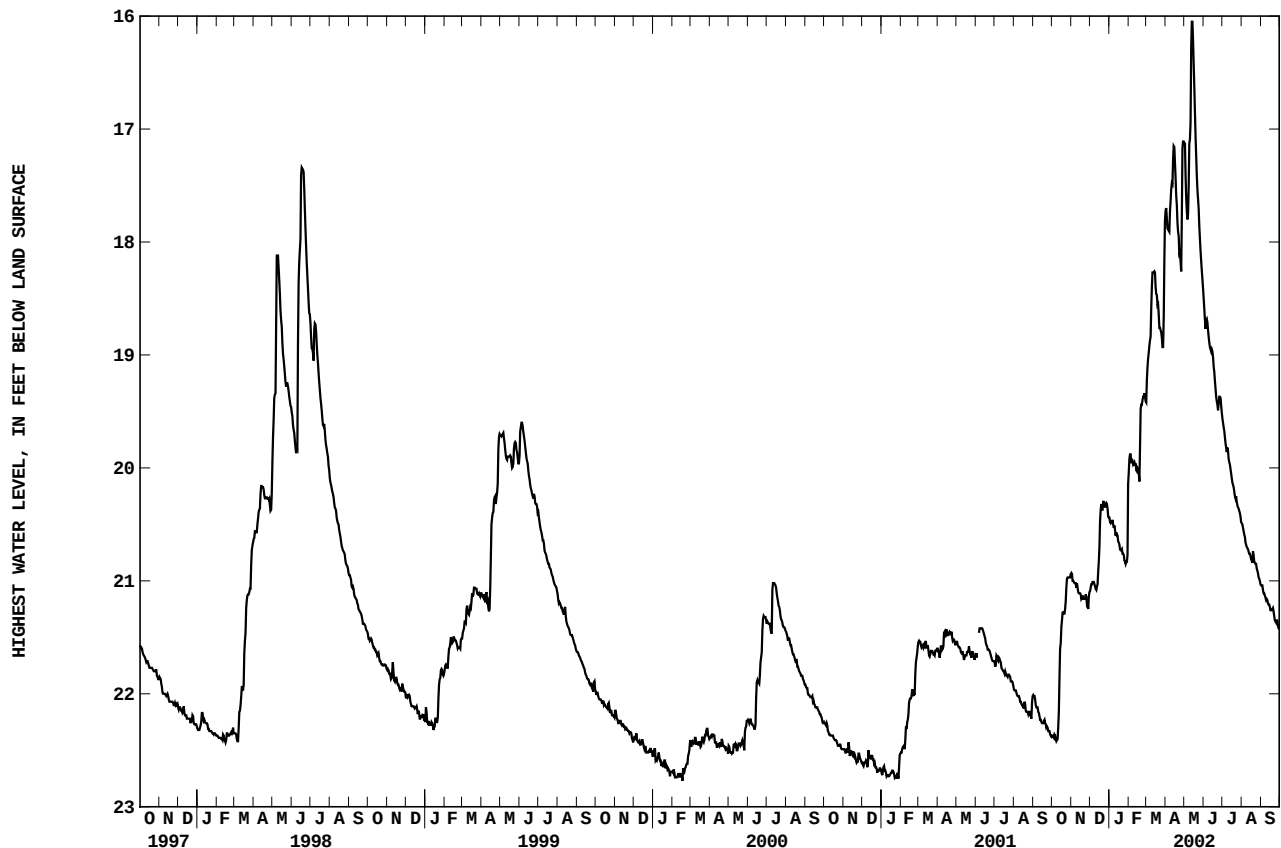
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	22.36	21.01	21.01	20.48	19.95	18.98	17.89	17.73	18.69	19.73	20.59	21.11
10	22.40	21.02	21.07	20.55	19.95	18.40	17.53	17.09	18.89	19.85	20.71	21.16
15	21.55	21.11	20.83	20.65	20.00	18.27	17.16	16.22	18.97	20.05	20.78	21.23
20	21.29	21.16	20.37	20.73	19.48	18.55	17.83	17.24	19.30	20.21	20.77	21.24
25	20.98	21.14	20.35	20.82	19.36	18.80	18.18	17.86	19.43	20.33	20.89	21.37
EOM	20.94	21.10	20.44	20.14	19.41	17.81	17.11	18.41	19.51	20.48	21.03	21.42
MIN	20.94	20.93	20.30	20.14	19.34	17.81	17.11	16.05	18.50	19.56	20.49	21.04

WTR YR 2002 HIGH 16.05 MAY 13

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	22.41	21.02	21.04	20.48	19.95	19.05	17.91	17.82	18.78	19.78	20.61	21.12
10	22.42	21.06	21.08	20.60	20.03	18.58	17.64	17.13	18.94	19.92	20.72	21.17
15	21.64	21.12	20.92	20.72	20.03	18.40	17.30	16.42	19.02	20.09	20.81	21.26
20	21.29	21.18	20.38	20.75	19.83	18.64	17.95	17.41	19.37	20.25	20.83	21.27
25	21.06	21.23	20.35	20.84	19.40	18.89	18.26	17.97	19.55	20.35	20.91	21.39
EOM	20.97	21.14	20.44	20.77	19.43	18.17	17.16	18.50	19.56	20.49	21.04	21.44
MAX	22.42	21.27	21.11	20.87	20.14	19.47	18.31	18.50	19.56	20.49	21.04	21.44

WTR YR 2002 LOW 22.42 OCT 7



VANDERBURGH COUNTY

380608087395901. Local number, VA 6.

LOCATION.--Lat 38°06'08", long 87°039'59", in SE1/4SW1/4NW1/4 sec.8, T.5 S., R.11 W., Vanderburgh County, Hydrologic Unit 05120113, (KASSON, IN quadrangle), on county right-of-way at the intersection of Buente and New Harmony Roads, 1.0 mi southwest of Armstrong.

Owner: U.S. Geological Survey.

AQUIFER.--Sandstone of Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 125 ft, cased to 80 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 446.57 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 3.40 ft above land-surface datum.

REMARKS.--Water level may be affected by pumpage.

PERIOD OF RECORD.--May 1965 to current year.

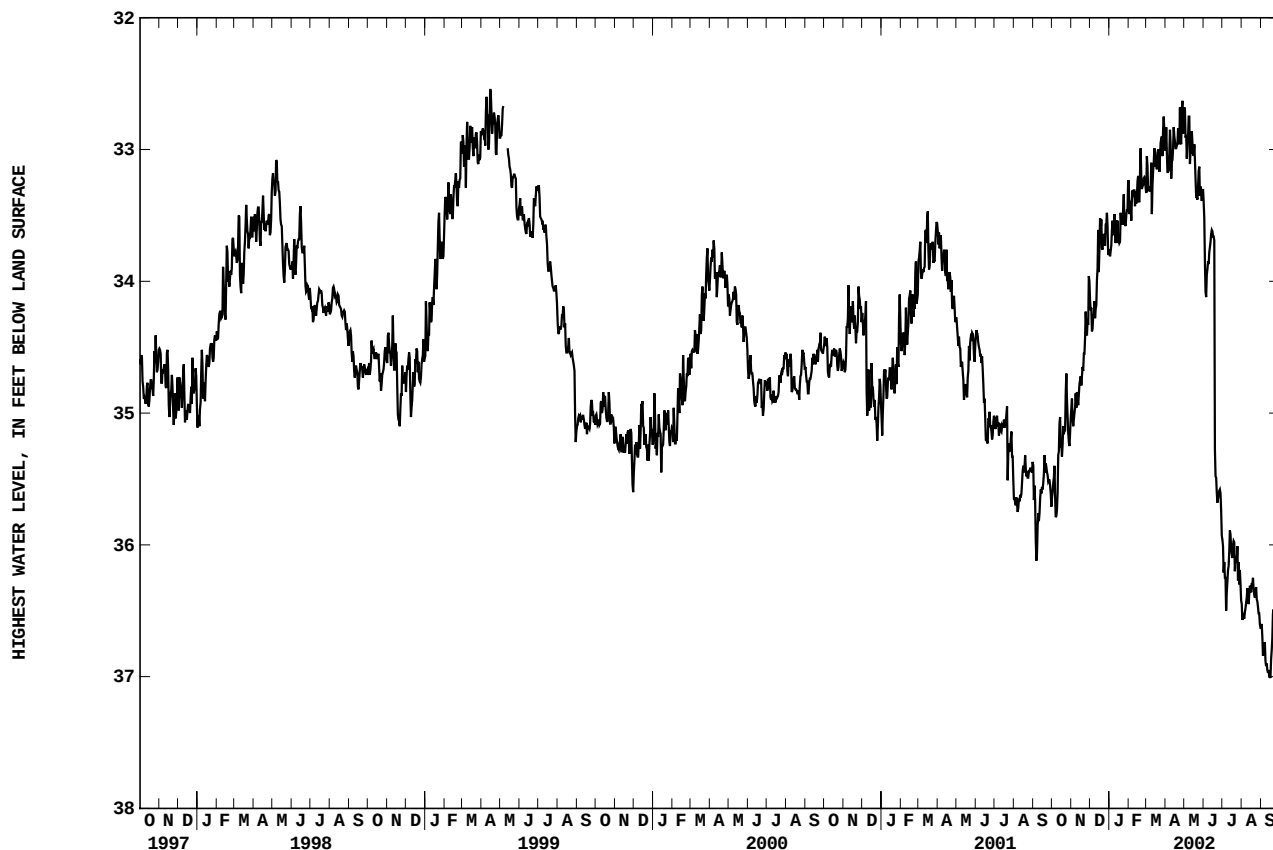
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 24.88 ft below land-surface datum, Apr. 3, 4, 1968; lowest, 37.18 ft below land-surface datum, Sept. 13, 15, 2002.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	35.40	35.05	34.36	33.61	33.54	33.31	33.17	33.07	34.12	36.25	36.56	36.78
10	35.60	34.84	34.21	33.55	33.31	33.49	33.22	33.11	33.78	36.19	36.33	36.90
15	35.26	34.75	33.93	33.71	33.24	33.02	32.90	33.04	33.62	36.03	36.32	37.00
20	35.16	34.68	33.75	33.56	32.99	33.00	32.95	33.36	35.48	35.98	36.33	36.52
25	34.90	34.35	33.73	33.55	33.22	32.92	32.94	33.13	35.62	36.01	36.41	36.65
EOM	35.04	34.00	33.79	33.24	33.29	32.93	32.80	33.30	35.93	36.42	36.63	36.69
MIN	34.70	33.96	33.48	33.24	32.99	32.75	32.63	32.68	33.40	35.89	36.25	36.21
WTR YR 2002	HIGH 32.63 APR 28											

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	35.64	35.19	34.50	33.74	33.64	33.38	33.29	33.23	34.36	36.60	36.75	36.97
10	35.76	34.96	34.37	33.81	33.55	33.64	33.30	33.29	33.93	36.52	36.62	37.13
15	35.38	34.87	34.09	33.91	33.38	33.21	33.04	33.17	33.81	36.28	36.43	37.18
20	35.29	34.82	33.86	33.75	33.20	33.12	33.06	33.66	35.67	36.26	36.49	36.82
25	35.05	34.61	33.84	33.71	33.37	33.15	33.09	33.95	35.79	36.60	36.63	36.82
EOM	35.22	34.22	33.97	33.50	33.40	33.09	32.93	33.71	36.17	36.62	36.88	36.82
MAX	36.02	35.31	34.55	33.99	33.64	33.64	33.30	33.95	36.17	36.63	36.88	37.18
WTR YR 2002	LOW 37.18 SEP 13											



GROUND-WATER DATA

597

VANDERBURGH COUNTY

380626087344401. Local number, VA 7.

LOCATION.--Lat 38°06'26", long 87°34'44", in NE¹/₄NW¹/₄NW¹/₄ sec.7, T.5 S., R.10 W., Vanderburgh County, Hydrologic Unit 05120113, (EVANSVILLE NORTH, IN quadrangle), on north side of Salem United Church of Christ 0.5 mi north of Darmstadt.
Owner: U.S. Geological Survey.

AQUIFER.--Inglefield Sandstone Member, Patoka Formation of Pennsylvanian Period.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 70 ft, cased to 39.3 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 475.35 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 4.04 ft above land-surface datum.

PERIOD OF RECORD.--June 1986 to current year.

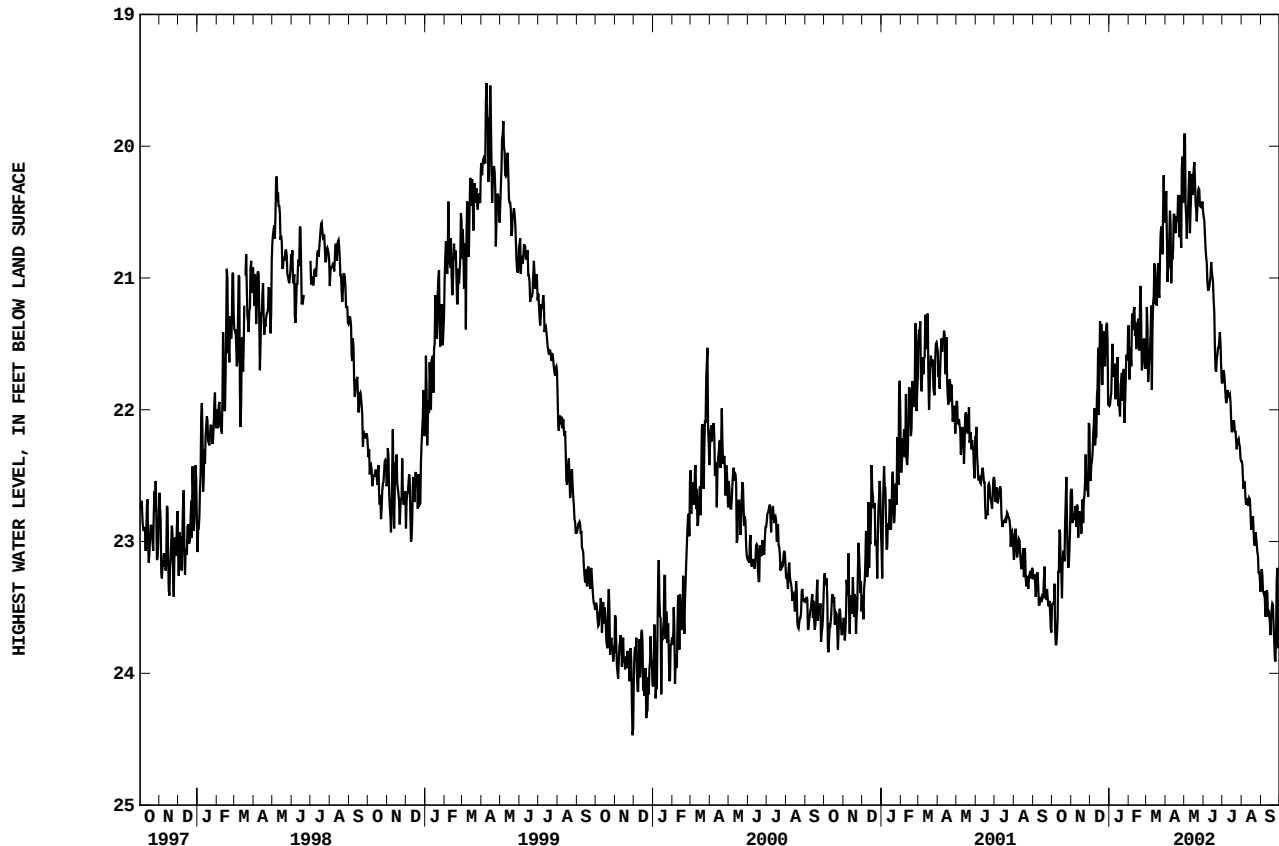
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 19.27 ft below land-surface datum, June 19, 1997; lowest, 25.06 ft below land-surface datum, Oct. 29, 1988.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	23.32	22.83	22.33	21.66	21.67	21.70	20.93	20.70	20.84	21.80	22.54	23.39
10	23.58	22.72	22.20	21.71	21.22	21.85	21.04	20.66	21.07	21.87	22.67	23.37
15	23.23	22.77	22.04	21.97	21.36	20.96	20.52	20.34	20.99	22.07	22.77	23.61
20	23.10	22.86	21.80	21.77	21.06	20.89	20.57	20.48	21.70	22.10	22.93	23.48
25	22.83	22.55	21.67	22.10	21.47	20.61	20.62	20.33	21.53	22.23	23.02	23.72
EOM	22.63	22.12	21.96	21.37	21.69	20.58	20.19	20.49	21.79	22.39	23.38	23.71
MIN	22.51	22.10	21.33	21.37	21.06	20.22	20.08	19.91	20.54	21.70	22.39	23.20
WTR YR 2002 HIGH 19.91 MAY 1												

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	23.66	22.91	22.44	21.89	21.88	21.85	21.16	20.81	20.99	21.89	22.63	23.49
10	23.70	22.89	22.35	21.92	21.64	22.03	21.23	20.83	21.18	21.92	22.74	23.48
15	23.58	22.87	22.23	22.21	21.50	21.21	20.71	20.49	21.11	22.17	22.91	23.73
20	23.19	23.01	21.89	22.07	21.36	21.17	20.62	20.59	21.84	22.21	23.05	23.64
25	23.09	23.00	21.72	22.18	21.57	20.88	20.89	20.46	21.63	22.33	23.08	23.91
EOM	22.89	22.50	22.07	21.63	21.86	20.68	20.43	20.55	21.84	22.47	23.45	23.81
MAX	23.87	23.06	22.73	22.22	22.00	22.03	21.23	20.83	21.87	22.47	23.45	23.99
WTR YR 2002 LOW 23.99 SEP 24												



VIGO COUNTY

392820087242601. Local number, VI 7.

LOCATION.--Lat 39°28'20", long 87°24'26", in SE¹/₄SE¹/₄NE¹/₄ sec.21, T.12 N., R.9 W., Vigo County, Hydrologic Unit 05120111, (TERRE HAUTE, IN quadrangle), on the campus of Indiana State University, in Terre Haute.

Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 70 ft, cased to 67 ft, screened to 70 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 502 ft above National Geodetic Vertical Datum of 1929, from topographic map.

Measuring point: Top of floor of shelter, 3.00 ft above land-surface datum.

PERIOD OF RECORD.--January 1970 to current year.

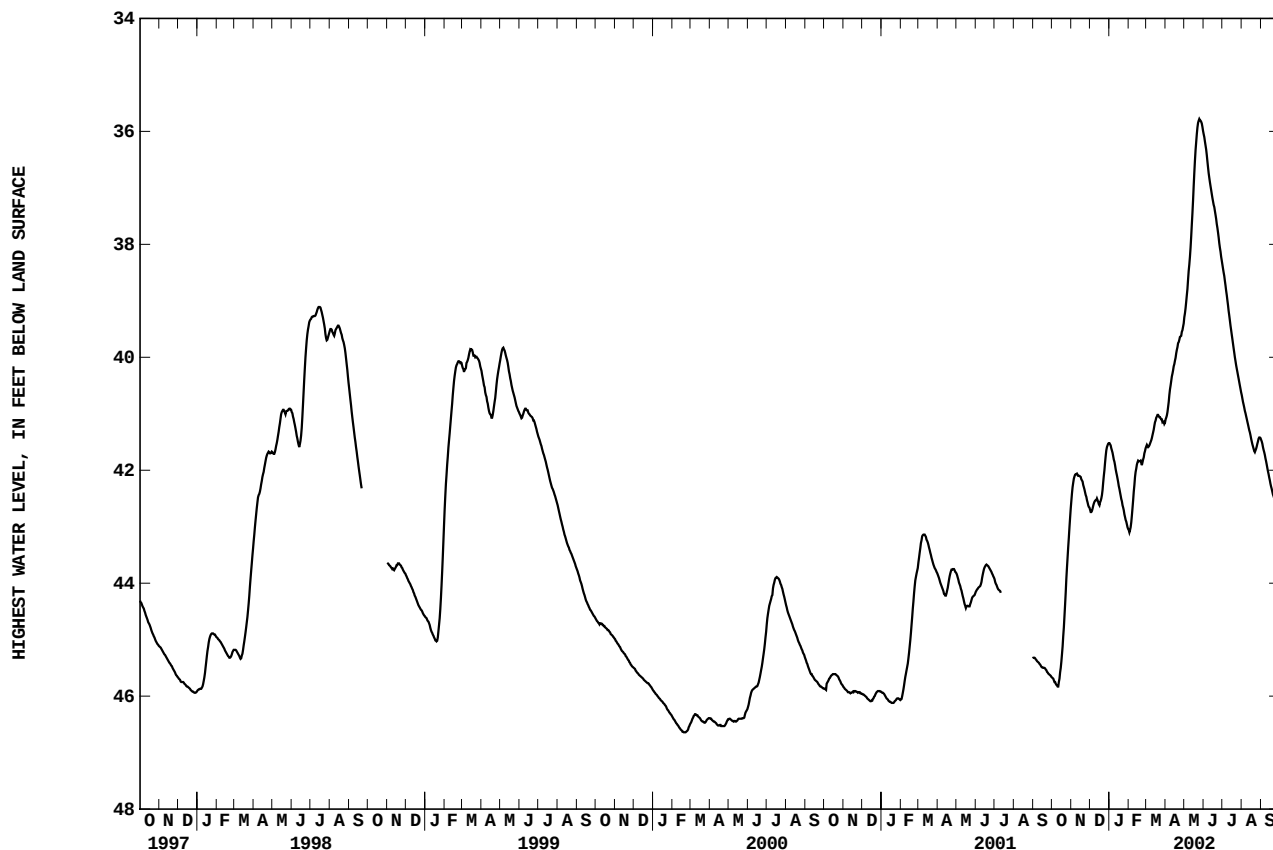
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 35.78 ft below land-surface datum, May. 25, 2002; lowest, 51.90 ft below land-surface datum, Sept. 29 to Oct. 1, 1972.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	45.75	42.15	42.68	41.65	42.92	41.58	40.88	38.90	36.32	38.65	40.89	41.64
10	45.83	42.06	42.53	41.91	42.26	41.43	40.42	38.22	36.82	39.08	41.14	41.90
15	45.50	42.11	42.60	42.21	41.86	41.15	40.12	37.22	37.18	39.52	41.38	42.18
20	44.78	42.26	42.44	42.51	41.83	41.02	39.82	36.19	37.48	39.92	41.62	42.43
25	43.72	42.47	41.87	42.78	41.77	41.10	39.63	35.78	37.88	40.26	41.58	42.62
EOM	42.68	42.66	41.52	43.04	41.61	41.16	39.40	35.99	38.29	40.62	41.43	42.77
MIN	42.68	42.06	41.52	41.52	41.61	41.02	39.40	35.78	36.05	38.36	40.67	41.46
WTR YR 2002	HIGH 35.78 MAY 25											

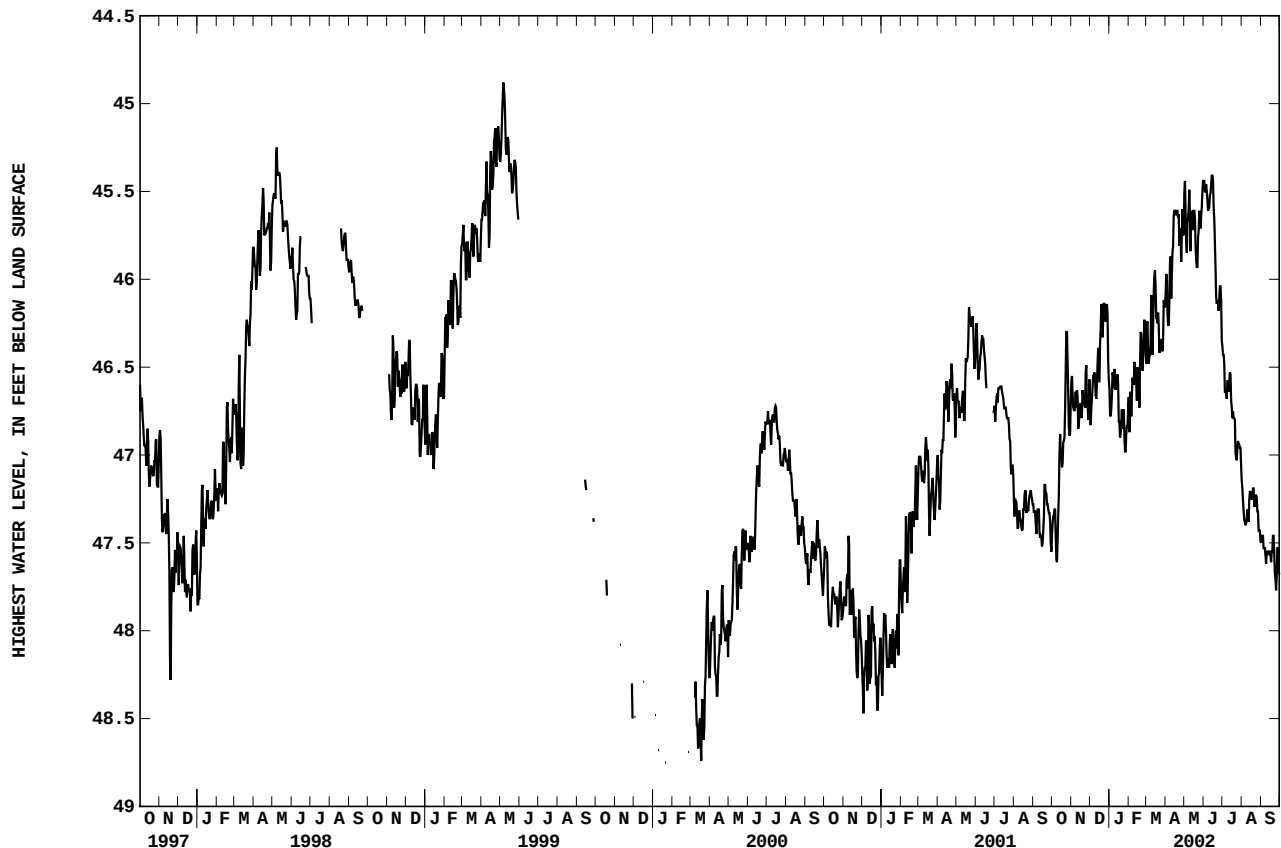
LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	45.76	42.22	42.72	41.69	43.01	41.61	40.97	39.02	36.42	38.73	40.95	41.68
10	45.84	42.08	42.54	41.98	42.38	41.47	40.50	38.36	36.90	39.18	41.19	41.96
15	45.58	42.12	42.64	42.28	41.90	41.21	40.16	37.45	37.24	39.60	41.44	42.24
20	44.94	42.30	42.50	42.55	41.87	41.04	39.87	36.33	37.55	40.00	41.66	42.46
25	43.92	42.53	42.00	42.83	41.81	41.11	39.66	35.81	37.98	40.32	41.62	42.65
EOM	42.84	42.70	41.53	43.06	41.66	41.19	39.46	36.05	38.36	40.67	41.46	42.80
MAX	45.86	42.70	42.75	43.06	43.10	41.61	41.16	39.40	38.36	40.67	41.69	42.80
WTR YR 2002	LOW 45.86 OCT 11											



404424085422801. Local number, WB 3.
 LOCATION.--Lat 40°44'24", long 85°42'28", in SE¹/₄SE¹/₄SW¹/₄ sec.35, T.27 N., R.7 E., Wabash County, Hydrologic Unit 05120101,
 (LA FONTAINE, IN quadrangle), on State Highway 124, 3.5 mi west of the county line and in the southwest corner of United
 Telephone Company property.
 Owner: U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 43.85 ft below land-surface datum, Mar. 27, 1991 and Apr. 1, 1993; lowest, 49.66 ft below land-surface datum, Mar. 10, 1996.



GROUND-WATER DATA

WABASH COUNTY

403948085414601. Local number, WB 4.

LOCATION.--Lat 40°39'48", long 85°41'46", in NE¹/₄SE¹/₄NE¹/₄ sec. 35, T.26N., R.7E., Wabash County, Hydrologic Unit 05120103, (LA FONTAINE, IN quadrangle), on America Road, 1.3 mi southeast of La Fontaine.
 Owner: U.S. Geological Survey

AQUIFER.--Sand and gravel of the Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 118 ft, cased to 113 ft, screened to 118 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 837.40 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.30 ft above land-surface datum.

REMARKS.--Water level affected by public water supply pumpage.

PERIOD OF RECORD.--August 1988 to current year.

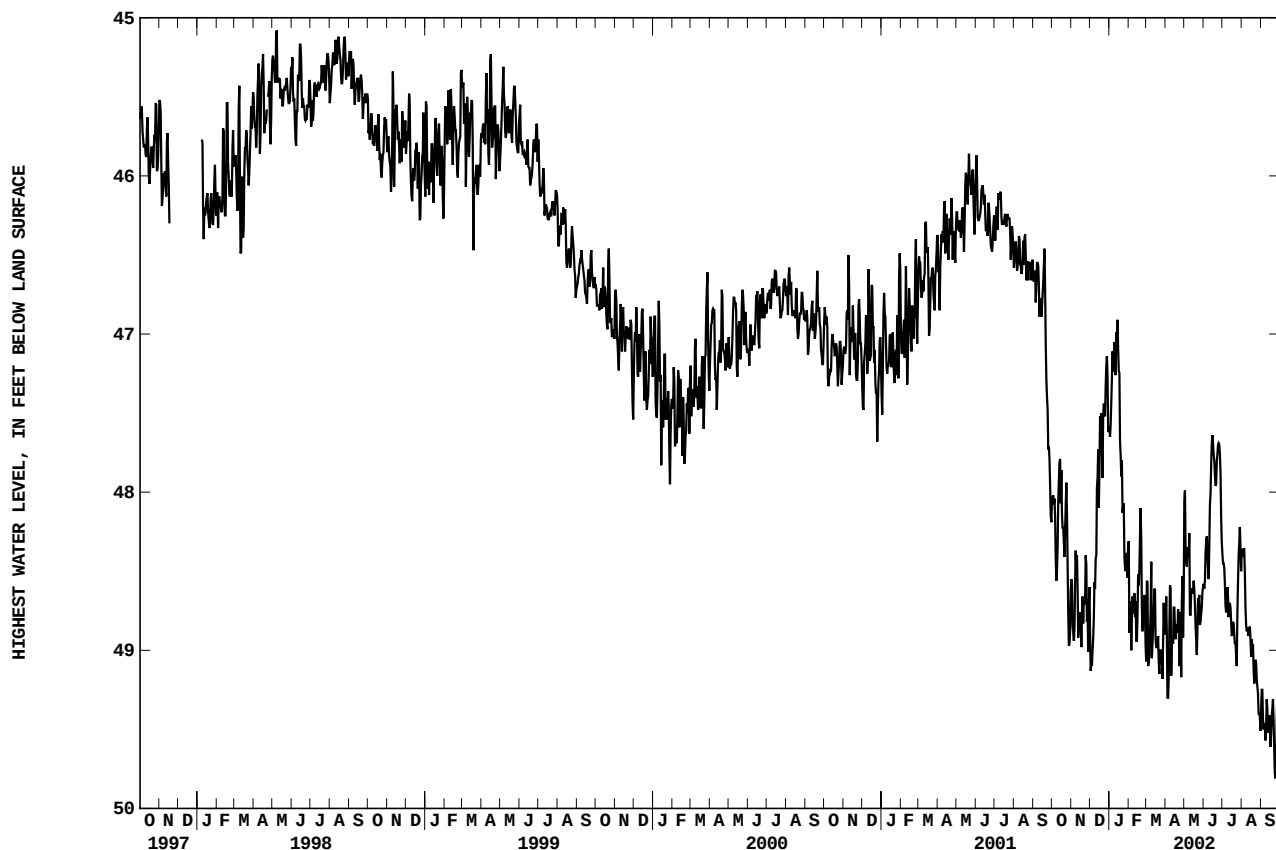
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 38.19 ft below land-surface datum, Nov. 5, 1988; lowest, 49.95 ft below land-surface datum, Sept. 24, 2002.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	48.04	48.94	49.00	47.28	49.00	49.07	49.30	48.47	48.31	48.58	48.36	49.50
10	48.35	48.40	48.42	47.15	48.64	49.05	49.16	48.77	48.35	48.66	48.87	49.31
15	48.07	48.76	48.10	47.10	48.78	48.62	48.73	48.63	47.64	48.82	48.93	49.46
20	48.32	48.83	47.75	47.90	48.10	48.91	48.89	48.93	47.96	48.90	49.12	49.31
25	48.13	48.46	47.52	48.41	48.72	49.09	48.90	48.65	47.69	48.77	49.18	49.75
EOM	48.62	48.60	47.58	48.33	48.98	48.86	48.66	48.60	48.32	48.50	49.51	49.56
MIN	47.79	48.37	47.14	46.91	48.10	48.44	48.53	47.99	47.64	48.22	48.36	49.25
WTR YR 2002 HIGH 46.91 JAN 14												

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	48.16	49.00	49.15	47.43	49.16	49.23	49.39	48.61	48.38	48.72	48.52	49.56
10	48.50	48.61	48.61	47.26	48.93	49.32	49.29	49.05	48.56	48.81	48.90	49.49
15	48.20	48.84	48.34	47.46	48.94	48.93	48.87	48.77	47.72	48.91	49.04	49.61
20	48.41	48.95	47.91	48.04	48.30	49.14	48.98	49.03	48.04	49.01	49.26	49.44
25	48.46	48.97	47.62	48.56	48.79	49.23	49.17	48.84	47.74	49.10	49.24	49.93
EOM	48.88	48.90	47.64	48.70	49.07	48.98	48.92	48.65	48.39	48.59	49.58	49.78
MAX	49.08	49.16	49.26	48.75	49.19	49.35	49.39	49.12	48.79	49.26	49.58	49.95
WTR YR 2002 LOW 49.95 SEP 24												



GROUND-WATER DATA

601

WARRICK COUNTY

380624087164801. Local number, WK 4.

LOCATION.--Lat 38°06'24", long 87°16'48", in SE¹/₄SW¹/₄SW¹/₄ sec.2, T.5 S., R.8 W., Warrick County, Hydrologic Unit 05140201, (BOONVILLE, IN quadrangle), on State Highway 61, 4.2 mi north of Boonville.
 Owner: U.S. Geological Survey.

AQUIFER.--Sandstone from lower Dugger Formation of Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 105 ft, cased to 30 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 446.18 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 4.09 ft above land-surface datum.

PERIOD OF RECORD.--June 1986 to current year.

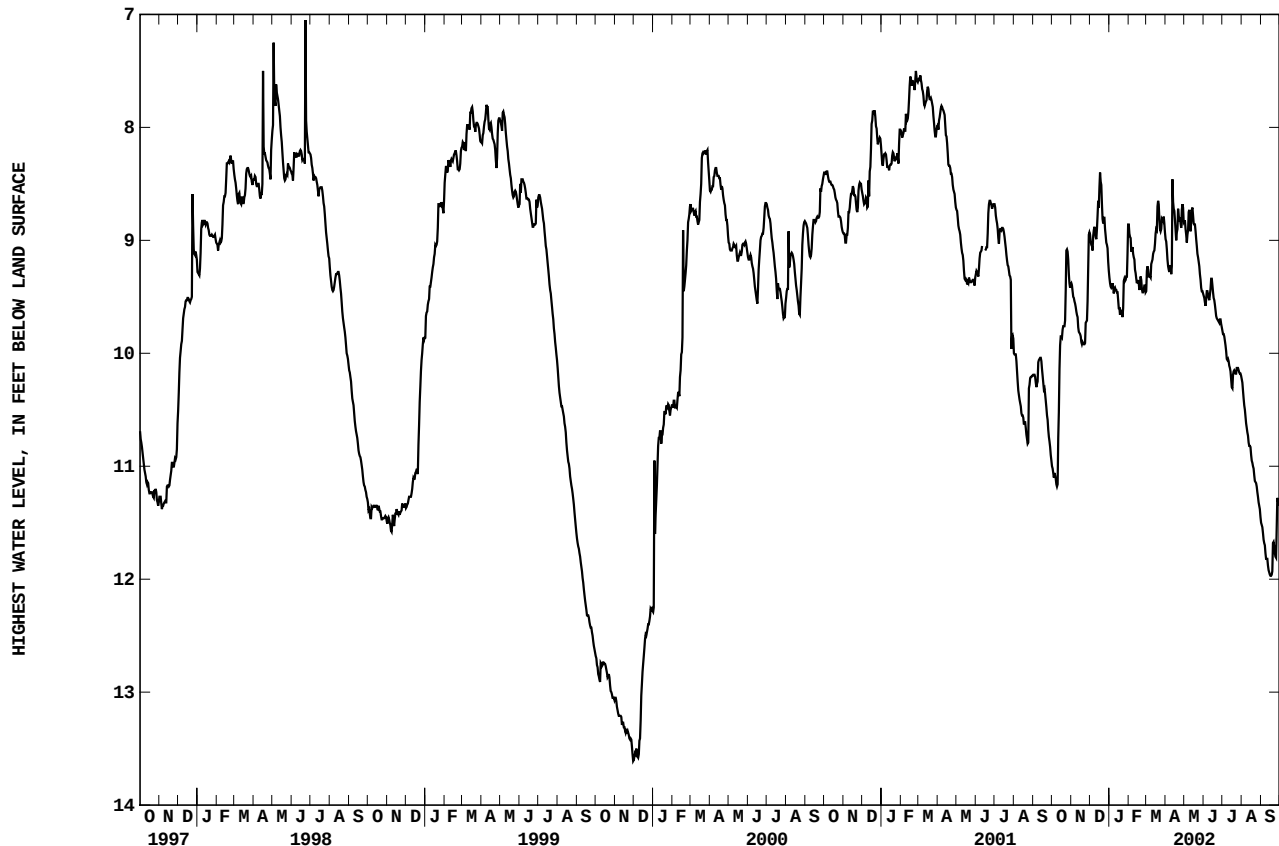
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.85 ft below land-surface datum, June 17, 1997; lowest, 18.20 ft below land-surface datum, Oct. 30, 1988.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.06	9.51	9.09	9.41	9.10	9.32	9.23	9.02	9.52	9.89	10.46	11.65
10	11.16	9.66	8.97	9.42	9.17	9.19	9.30	8.85	9.53	10.05	10.70	11.82
15	9.85	9.83	8.71	9.53	9.36	9.03	8.74	8.78	9.40	10.23	10.83	11.96
20	9.76	9.91	8.68	9.63	9.32	8.65	8.90	8.99	9.62	10.15	11.02	11.68
25	9.08	9.72	8.90	9.34	9.44	8.90	8.85	9.23	9.72	10.13	11.18	11.81
EOM	9.39	8.93	9.27	8.86	9.46	8.93	8.84	9.47	9.77	10.20	11.45	11.34
MIN	9.08	8.93	8.40	8.86	8.86	8.65	8.46	8.71	9.34	9.80	10.23	11.28
WTR YR 2002	HIGH 8.40 DEC 17											

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	11.13	9.54	9.11	9.44	9.14	9.34	9.26	9.08	9.64	9.93	10.50	11.68
10	11.20	9.68	8.99	9.44	9.26	9.21	9.33	8.93	9.55	10.07	10.74	11.82
15	9.94	9.85	8.78	9.63	9.38	9.14	8.82	8.85	9.46	10.30	10.90	12.01
20	9.76	9.93	8.81	9.68	9.38	8.70	8.93	9.05	9.67	10.16	11.08	11.93
25	9.14	9.76	8.96	9.37	9.47	8.98	8.89	9.30	9.75	10.14	11.23	11.83
EOM	9.42	8.97	9.33	9.12	9.47	8.99	8.87	9.49	9.80	10.23	11.50	11.36
MAX	11.20	9.94	9.33	9.72	9.48	9.50	9.33	9.49	9.80	10.40	11.50	12.01
WTR YR 2002	LOW 12.01 SEP 15											



WASHINGTON COUNTY

383012086124501. Local number, WA 2.

LOCATION.--Lat 38°30'12", long 86°12'45", IN NE¹/₄SW¹/₄SW¹/₄ sec.20, T.1 N., R.3 E., Washington County, Hydrologic Unit 05140104, (BECKS MILL, IN quadrangle), on West Washington School Road, 5.1 mi north of Fredericksburg.
Owner: U.S. Geological Survey.

AQUIFER.--Limestone of Mississippian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 142.5 ft, cased to 101 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 780 ft above National Geodetic Vertical Datum of 1929, from topographic map.
Measuring point: Top of casing, 3.50 ft above land-surface datum.

PERIOD OF RECORD.--August 1989 to current year.

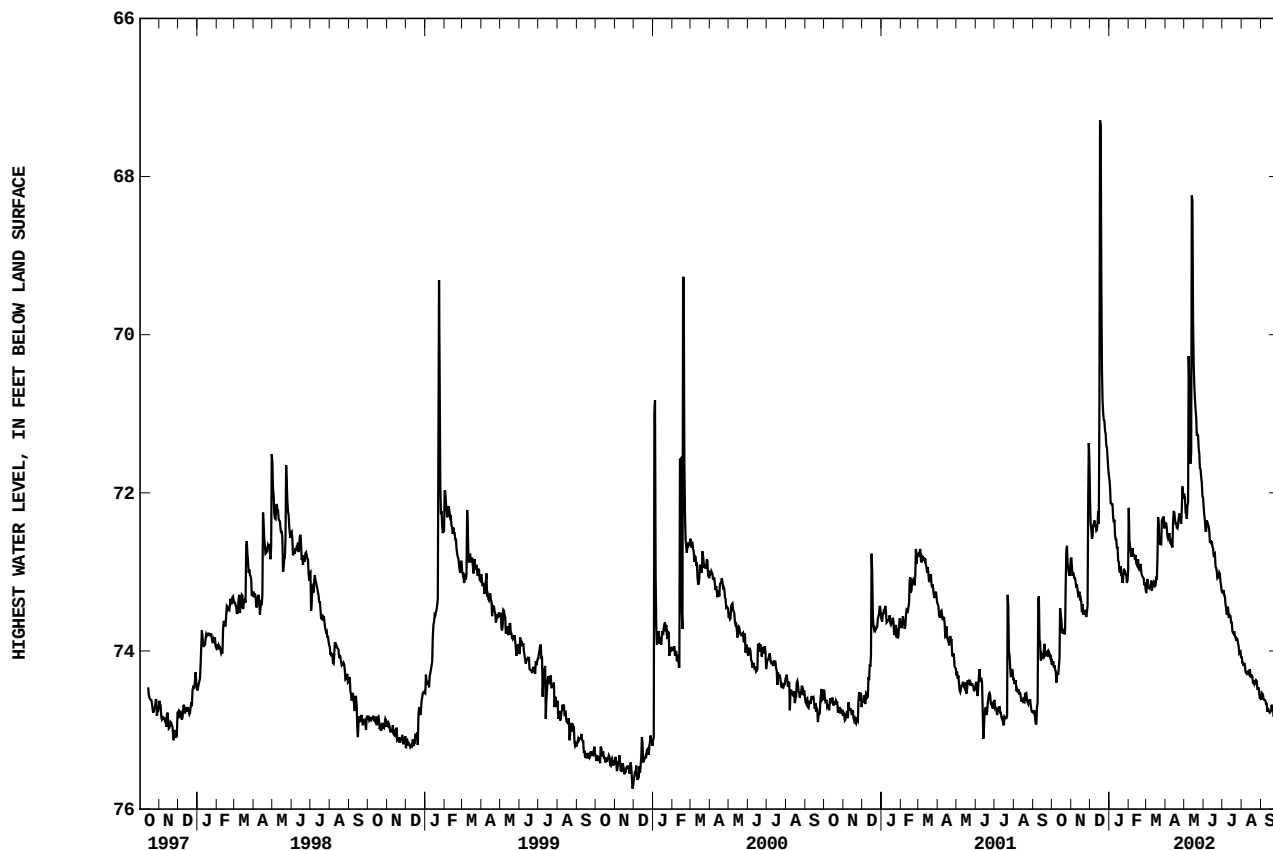
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 61.14 ft below land-surface datum, Apr. 30, 1996; lowest, 75.95 ft below land-surface datum, Nov. 29, 1999.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	74.18	73.05	72.55	72.15	72.81	73.20	72.58	72.33	72.48	73.31	74.15	74.61
10	74.27	73.16	72.40	72.54	72.79	73.24	72.65	71.37	72.48	73.44	74.28	74.67
15	73.55	73.36	72.39	72.86	72.87	73.18	72.25	69.80	72.68	73.65	74.31	74.78
20	73.72	73.54	70.45	73.04	72.90	72.31	72.45	71.04	72.93	73.75	74.40	74.72
25	72.67	73.57	71.21	72.98	73.09	72.64	72.35	71.51	73.05	73.85	74.38	74.89
EOM	72.84	71.61	71.77	72.98	73.22	72.38	72.02	72.06	73.25	74.09	74.59	74.62
MIN	72.67	71.37	67.29	71.83	72.19	72.30	71.92	68.24	72.18	73.23	74.07	74.43
WTR YR 2002	HIGH 67.29 DEC 17											

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	74.33	73.19	72.63	72.22	72.89	73.25	72.65	72.44	72.57	73.51	74.35	74.73
10	74.33	73.28	72.53	72.64	73.01	73.34	72.75	71.64	72.80	73.59	74.34	74.82
15	73.68	73.50	72.49	72.94	72.97	73.30	72.35	70.37	72.79	73.68	74.43	74.85
20	73.85	73.64	70.83	73.06	73.05	72.81	72.52	71.41	73.03	73.89	74.48	74.92
25	72.95	73.64	71.29	73.12	73.29	72.77	72.46	71.75	73.19	73.97	74.58	74.98
EOM	73.06	72.11	71.86	73.11	73.30	72.50	72.09	72.21	73.28	74.15	74.73	74.71
MAX	74.46	73.67	72.69	73.25	73.30	73.34	72.78	72.44	73.28	74.15	74.73	75.04
WTR YR 2002	LOW 75.04 SEP 24											



GROUND-WATER DATA

603

WAYNE COUNTY

394426085080601. Local number, WE 6.

LOCATION.--Lat 39°44'26", long 85°08'06", in SE¹/₄NW¹/₄NE¹/₄ sec.24, T.15 N., R.12 E., Wayne County, Hydrologic Unit 05080003, (CONNERSVILLE, IN quadrangle), on county right-of-way, 750 ft east of State Highway 1, and 4.0 mi south of East Germantown.
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, diameter 6 in., depth 49 ft, cased to 47 ft, screened to 49 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 888 ft above National Geodetic Vertical Datum of 1929, from topographic map.
 Measuring point: Top of collar in shelter, 3.60 ft above land-surface datum.

PERIOD OF RECORD.--September 1966 to current year.

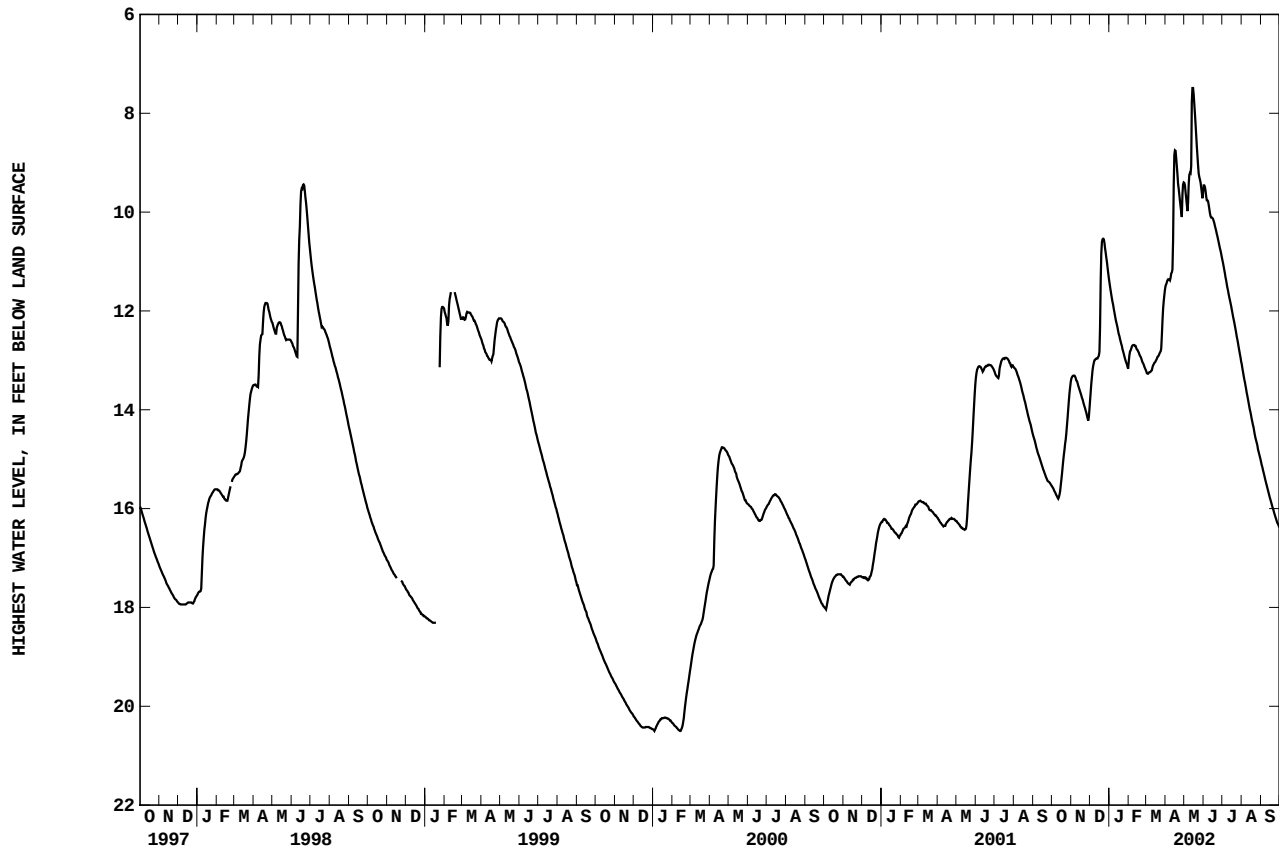
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.09 ft below land-surface datum, May 8 and 9, 1996; lowest, 21.68 ft below land-surface datum, Feb. 1, 1977.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.65	13.31	13.20	11.75	12.76	13.25	11.36	9.85	9.68	11.24	13.38	15.27
10	15.78	13.42	12.97	12.10	12.69	13.20	11.24	9.21	9.93	11.59	13.72	15.53
15	15.53	13.63	12.91	12.41	12.79	13.04	8.84	7.49	10.12	11.90	14.05	15.78
20	14.91	13.84	10.60	12.67	12.93	12.92	9.24	8.44	10.33	12.23	14.36	16.00
25	14.31	14.06	10.73	12.92	13.09	12.76	9.89	9.29	10.61	12.58	14.67	16.21
EOM	13.44	13.99	11.33	13.17	13.19	11.57	9.40	9.61	10.91	13.02	15.00	16.38
MIN	13.44	13.31	10.54	11.42	12.69	11.57	8.75	7.49	9.46	10.97	13.08	15.06
WTR YR 2002	HIGH 7.49 MAY 14											

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	15.67	13.31	13.33	11.82	12.80	13.27	11.38	9.98	9.76	11.32	13.44	15.32
10	15.80	13.46	12.99	12.17	12.71	13.24	11.33	9.25	10.02	11.66	13.79	15.58
15	15.65	13.67	12.95	12.47	12.82	13.05	9.47	7.62	10.14	11.97	14.12	15.82
20	15.03	13.89	10.83	12.71	12.96	12.93	9.43	8.66	10.38	12.30	14.44	16.04
25	14.47	14.12	10.82	12.97	13.13	12.82	9.99	9.35	10.67	12.65	14.72	16.25
EOM	13.55	14.15	11.42	13.18	13.22	11.68	9.44	9.93	10.97	13.08	15.06	16.41
MAX	15.81	14.23	13.99	13.18	13.22	13.28	11.57	10.12	10.97	13.08	15.06	16.41
WTR YR 2002	LOW 16.41 SEP 30											



GROUND-WATER DATA

WELLS COUNTY

404331085064701. Local number, WL 4.

LOCATION.--Lat 40°43'31", long 85°06'47", in SE¹/₄NW¹/₄NE¹/₄ sec.12, T.26 N., R.12 E., Wells County, Hydrologic Unit 05120101, (LINN GROVE, IN quadrangle), 3.5 mi southeast of Bluffton on Hwy 316 to entrance of Quabache State Park.
 Owner: U.S. Geological Survey.

AQUIFER.--Silty dolomite of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 79 ft, cased to 46 ft, open end.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 826.04 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of floor of shelter, 2.35 ft above land-surface datum.

PERIOD OF RECORD.--January 1967 to current year. (Semi-annual tape-down readings only September 1971 to December 1981.)

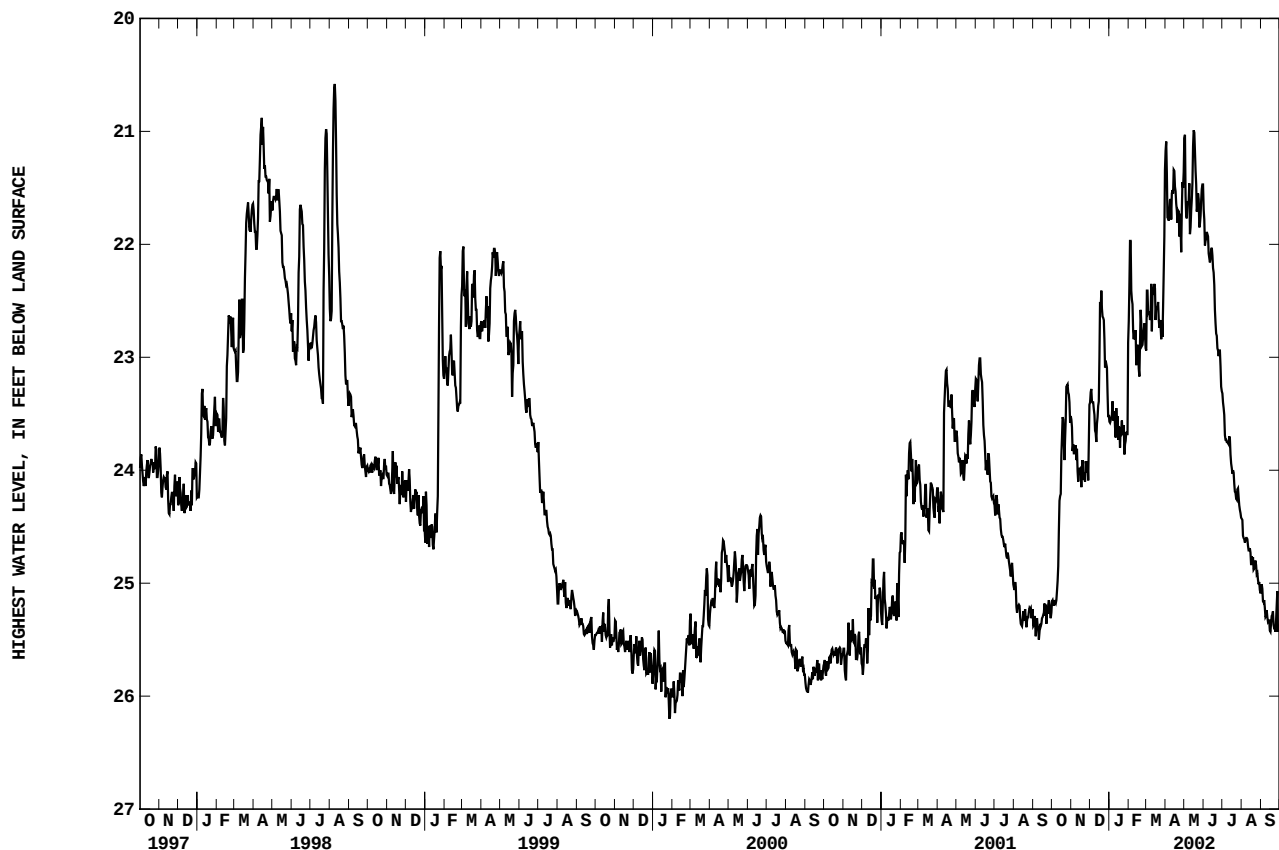
EXTREMES FOR PERIOD OF RECORD.--Highest water level, 17.70 ft below land-surface datum, Apr. 4, 1973; lowest, 26.27 ft below land-surface datum, Jan. 27, Feb. 4, 16, 2000.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	25.15	23.85	23.40	23.51	22.41	22.60	21.76	21.77	21.95	23.69	24.61	25.17
10	24.98	23.81	23.67	23.62	22.76	22.77	21.78	21.91	22.12	23.76	24.61	25.24
15	24.21	23.99	23.39	23.73	22.90	22.39	21.35	21.13	22.10	23.94	24.73	25.42
20	23.76	24.08	22.57	23.63	22.58	22.51	21.81	21.47	22.70	24.12	24.88	25.25
25	23.25	23.96	23.09	23.86	22.76	22.84	21.85	21.85	22.99	24.17	24.92	25.33
EOM	23.52	23.42	23.51	22.87	22.92	21.34	21.36	21.47	23.30	24.42	25.09	25.37
MIN	23.24	23.42	22.41	22.87	21.97	21.34	21.09	20.99	21.69	23.32	24.43	25.01
WTR YR 2002	HIGH 20.99 MAY 16											

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	25.27	23.91	23.51	23.58	22.49	22.74	21.83	21.87	22.14	23.83	24.74	25.24
10	25.12	24.01	23.77	23.73	23.08	22.88	21.99	22.11	22.23	23.87	24.74	25.33
15	24.41	24.07	23.63	23.93	23.05	22.67	21.51	21.47	22.22	24.03	24.86	25.50
20	23.91	24.20	22.64	23.82	22.88	22.76	21.89	21.72	22.86	24.28	24.97	25.41
25	23.36	24.27	23.17	23.95	22.85	22.95	22.10	21.98	23.07	24.28	25.00	25.45
EOM	23.62	23.75	23.58	23.68	23.05	21.93	21.50	21.70	23.38	24.47	25.17	25.42
MAX	25.27	24.27	23.87	23.95	23.33	23.18	22.17	22.11	23.38	24.48	25.17	25.51
WTR YR 2002	LOW 25.51 SEP 16											



WHITE COUNTY

404914086403001. Local number, WT 4.

LOCATION.--Lat 40°49'14", long 86°40'30", in NW¹/₄SW¹/₄NW¹/₄ sec.5, T.27 N., R.2 W., White County, Hydrologic Unit 05120106, (IDAVILLE, IN quadrangle), in the southwest corner of the Pious Chapel property, 4.25 mi north of Idaville.
 Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 134 ft, cased to 129 ft, screened to 134 ft.

INSTRUMENTATION.--Water-level recorder.

DATUM.--Elevation of land-surface datum is 683.06 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.20 ft above land-surface datum.

REMARKS.--Water level affected by irrigation pumpage.

PERIOD OF RECORD.--July 1986 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.65 ft below land-surface datum, Jan. 7, 1993; lowest, 13.66 ft below land-surface datum, Aug. 3, 1991.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

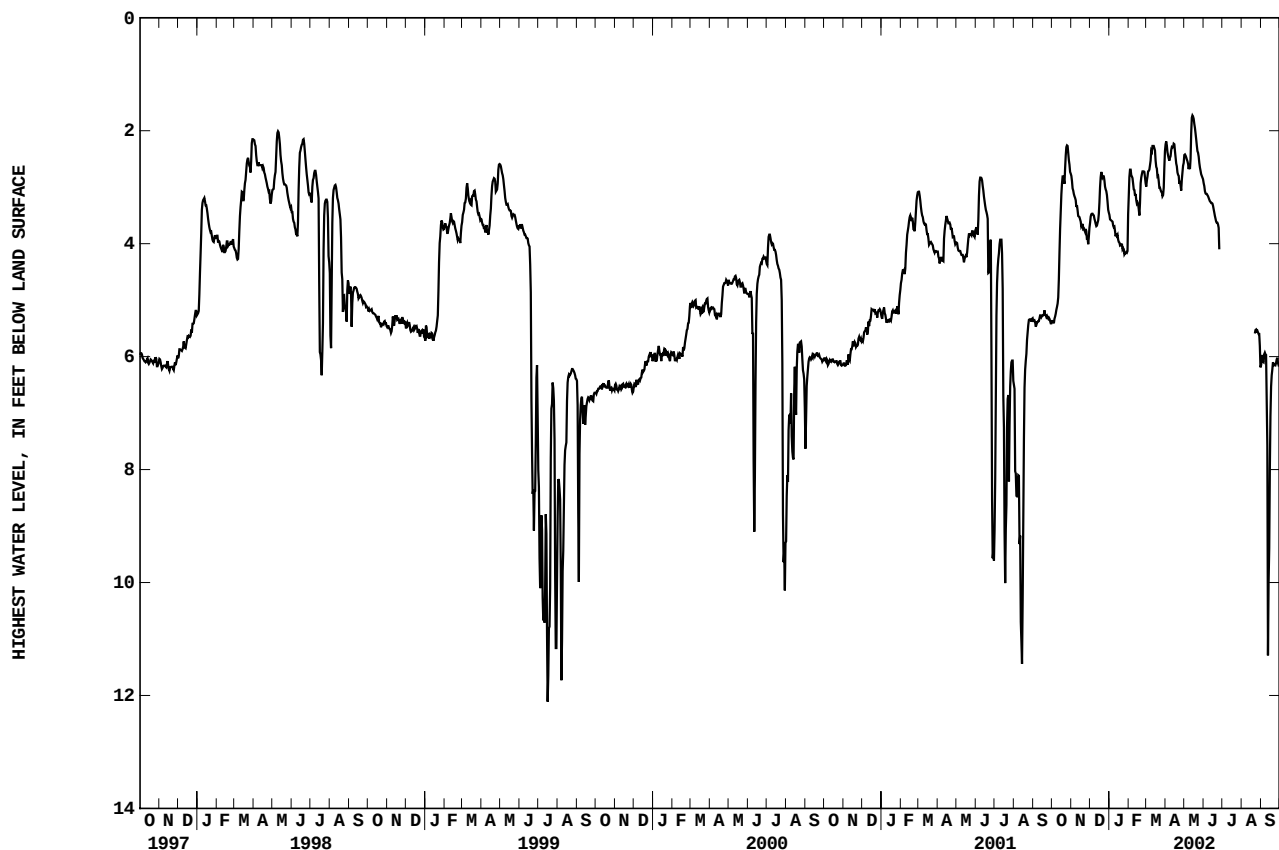
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	5.33	3.12	3.47	3.60	2.79	2.71	2.44	2.51	3.12	---	---	6.10
10	5.06	3.32	3.65	3.78	3.05	2.37	2.34	2.68	3.22	---	---	6.79
15	3.43	3.57	3.48	3.93	3.27	2.35	2.24	1.75	3.29	---	---	8.00
20	2.87	3.74	2.78	4.03	2.93	2.80	2.74	2.15	3.56	---	---	6.10
25	2.26	3.78	2.99	4.19	2.72	3.08	2.97	2.57	3.72	---	5.55	6.11
EOM	2.76	3.72	3.45	3.48	2.93	2.36	2.57	2.86	---	---	6.19	6.14
MIN	2.26	2.80	2.73	3.48	2.69	2.27	2.19	1.73	---	---	---	5.93

WTR YR 2002 HIGH 1.73 MAY 14

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	5.43	3.16	3.51	3.63	2.81	2.72	2.49	2.57	3.16	---	---	6.49
10	5.12	3.41	3.70	3.88	3.19	2.43	2.45	2.71	3.26	---	---	7.57
15	3.74	3.61	3.62	4.03	3.33	2.53	2.36	1.79	3.33	---	---	9.40
20	2.94	3.77	2.83	4.05	3.28	2.90	2.83	2.26	3.62	---	---	6.24
25	2.30	3.95	3.06	4.22	2.78	3.16	3.06	2.65	4.10	---	5.57	6.17
EOM	2.81	3.88	3.49	4.13	2.99	2.65	2.62	2.93	---	---	6.48	6.17
MAX	5.43	4.03	3.75	4.22	3.51	3.21	3.12	2.93	---	---	---	12.16

WTR YR 2002 LOW 12.16 SEP 12



WHITLEY COUNTY

410337085264201. Local number, WY 3.

LOCATION --Lat 41°03'37", long 85°26'42", in NW¹/₄SE¹/₄NW¹/₄ sec.18, T.30 N., R.10 E., Whitley County, Hydrologic Unit 05120104, (LAUD, IN quadrangle), on the county right-of-way of Evergreen Road, and 0.75 mi north of Laud.
Owner: U.S. Geological Survey.

AQUIFER.--Sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian well, diameter 6 in., depth 191 ft, cased to 187 ft, screened to 191 ft.

INSTRUMENTATION. --Water-level recorder.

DATUM.--Elevation of land-surface datum is 870 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of floor of shelter, 2.68 ft above land-surface datum.

PERIOD OF RECORD.--December 1966 to September 1971, August 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 49.30 ft below land-surface datum, Mar. 27, 1976; lowest, 53.83 ft below land-surface datum, Dec. 25, 1999.

HIGHEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	52.86	52.60	---	52.19	52.46	52.18	52.07	51.61	51.38	52.20	52.60	52.69
10	52.93	52.41	---	---	52.18	52.17	51.94	51.55	51.58	52.18	52.62	---
15	52.79	52.42	---	---	52.15	51.86	51.56	51.38	51.46	52.31	52.66	---
20	52.80	52.43	---	---	51.90	51.98	51.59	51.44	51.80	52.35	52.58	---
25	52.41	---	52.17	---	52.08	52.07	51.59	51.21	52.01	52.47	52.52	---
EOM	52.58	---	52.25	52.17	52.14	52.93	51.51	51.25	52.01	52.48	52.67	---
MIN	52.31	---	---	---	51.90	51.76	51.30	51.21	51.29	52.06	52.45	---

WTR YR 2002 HIGH 51.21 MAY 23

LOWEST WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	52.99	52.69	---	52.28	52.56	52.27	52.11	51.69	51.46	52.29	52.71	52.79
10	53.06	52.57	---	---	52.39	52.33	52.07	51.70	51.70	52.28	52.74	---
15	52.94	52.59	---	---	52.27	52.01	51.65	51.49	51.52	52.38	52.73	---
20	52.89	52.52	---	---	52.08	52.12	51.71	51.53	51.93	52.45	52.70	---
25	52.54	---	52.22	---	52.19	52.15	51.73	51.37	52.10	52.58	52.59	---
EOM	52.79	---	52.33	52.45	52.24	52.04	51.59	51.32	52.06	52.51	52.75	---
MAX	53.17	---	---	---	52.58	52.34	52.14	51.72	52.10	52.63	52.80	---

WTR YR 2002 LOW 53.17 OCT 8

