

## GROUND-WATER RECORDS

ADAMS COUNTY

435759089490001. Local number, AD-17/06E/08-0076.

LOCATION.--Lat 43°57'59"N, long 89°48'60"W, Hydrologic Unit 07070003. Owner: Dept. of Natural Resources.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled observation water-table well, diameter 1.25 in., depth 21 ft, well point 19-21 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of the land-surface datum is 994.94 ft above sea level. Measuring point: top of casing, 1.50 ft above land-surface datum.

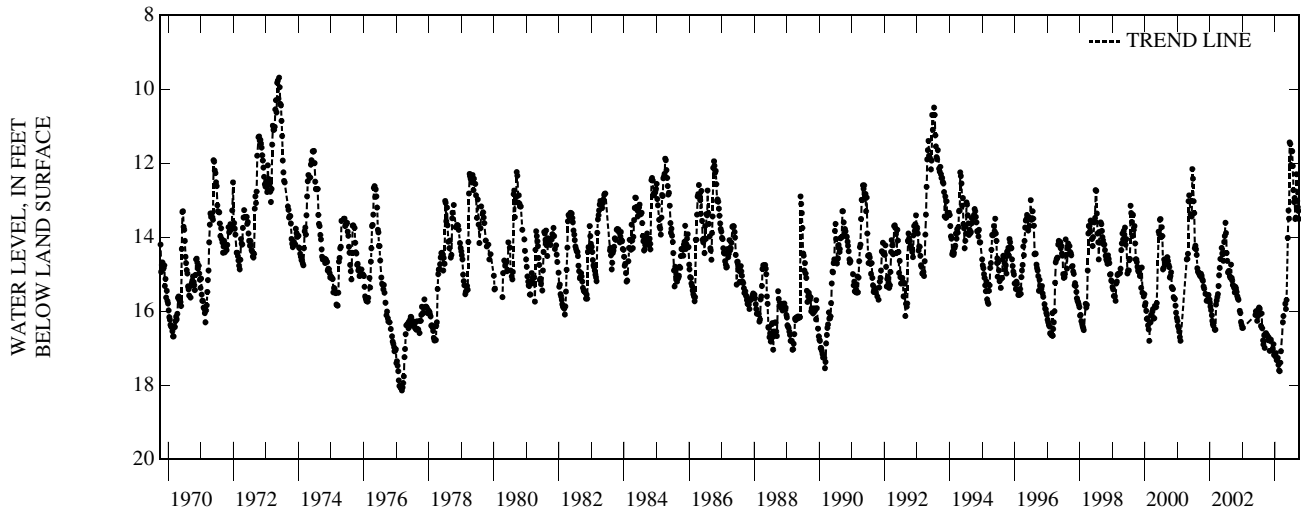
PERIOD OF RECORD.--September 1969 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 9.69 ft below land-surface datum on May 29, 1973. Lowest recorded water level is 18.14 ft below land-surface datum on Mar. 7, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	16.65	DEC 08	17.01	FEB 10	17.45	MAY 03	15.94	JUL 07	11.67	AUG 30	12.30
15	16.78	15	16.89	17	17.60	10	15.70	13	11.68	SEP 07	13.02
20	16.70	22	17.18	23	17.62	24	14.02	19	12.08	13	13.19
27	16.78	29	17.16	MAR 01	17.39	JUN 01	13.28	26	12.73	20	13.29
NOV 03	17.07	JAN 08	17.23	09	17.08	07	13.50	AUG 02	13.05	27	13.51
10	16.80	12	17.13	30	16.30	14	11.44	09	12.94		
17	16.77	20	17.32	APR 05	16.13	21	11.48	16	13.51		
DEC 01	17.05	FEB 02	17.26	26	15.80	28	12.05	23	13.47		

WATER YEAR 2004 HIGHEST 11.44 JUN 14, 2004 LOWEST 17.62 FEB 23, 2004



GROUND-WATER LEVELS

ASHLAND COUNTY

461109090373001. Local number, AS-43/02W/21-0054.

LOCATION.--Lat 46°11'09" long 90°37'31"W, Hydrologic Unit 07050001. Owner: WI Dept. of Transportation.

AQUIFER.--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 6.0 in.,depth 72 ft, open end.

INSTRUMENTATION.--Water level measured by observer.

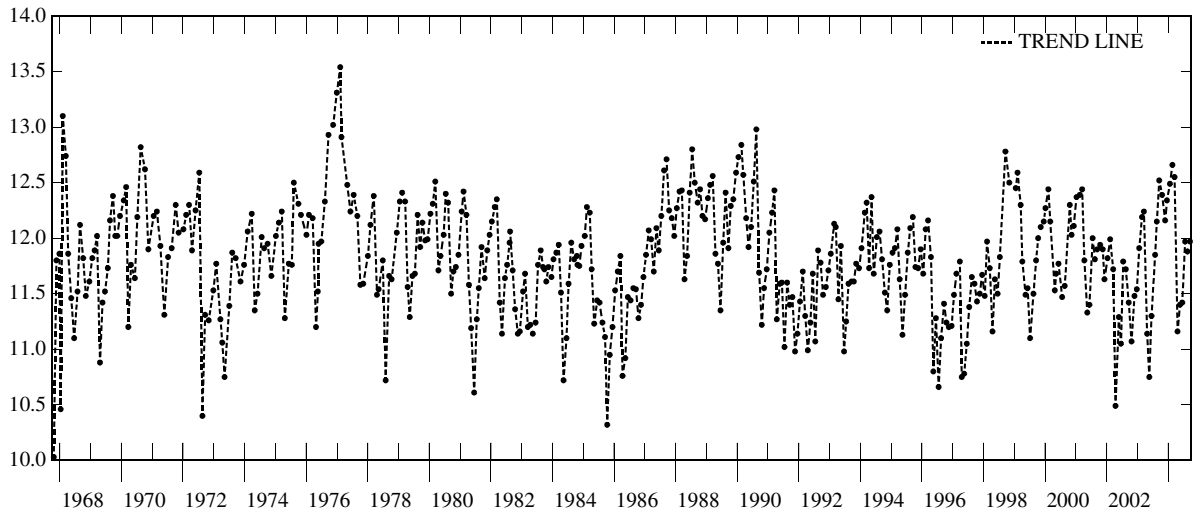
DATUM.--The elevation of the land-surface datum is 1523.05 ft above sea level. Measuring point: hole in pump base, 2.00 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 9.48 ft below land-surface datum on Sept 29, 1967. Lowest recorded water level is 14.00 ft below land-surface datum on Sept 17, 1963.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	12.39	DEC 17	12.34	FEB 19	12.66	APR 20	11.16	JUN 15	11.42	AUG 16	11.88
NOV 25	12.16	JAN 21	12.49	MAR 16	12.55	MAY 19	11.40	JUL 19	11.97	SEP 15	11.97
WATER YEAR 2004 HIGHEST 11.16 APR 20, 2004		LOWEST 12.66 FEB 19, 2004									



463527090434201. Local number, AS-48/03W/34-0349.

LOCATION.--Lat 46°35'27", long 90°43'43", Hydrologic Unit 04010302. Owner: Bad River Indian Reservation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled observation water-table well, diameter 6 in., depth 304.8 ft, open end.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of the land-surface datum is 655.00 ft above sea level. Measuring point: top of casing, 3.00 ft above land-surface datum.

PERIOD OF RECORD.--March 1999 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 40.81 ft below land-surface datum on May 14, 2003. Lowest recorded water level is 43.59 ft below land-surface datum on Dec. 6, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	41.73	---	---	---	---	---	---	---	---	---	---	---
10	41.62	---	---	---	---	---	---	---	---	---	---	---
15	41.71	---	---	---	---	---	---	---	---	---	---	---
20	41.63	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
EOM	---	---	---	---	---	---	---	---	---	---	---	---
WATER YEAR 2004 HIGHEST 41.45 OCT 22, 2003		LOWEST 41.89 OCT 01, 2003		OCT 02, 2003								

BARRON COUNTY

452430091353201. Local number, BR-34/10W/22-0153.

LOCATION.--Lat 45°24'30", long 91°35'33", Hydrologic Unit 07050007. Owner: WI Department of Transportation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled observation water-table well, diameter 6 in., depth 92 ft, open end 40-92 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

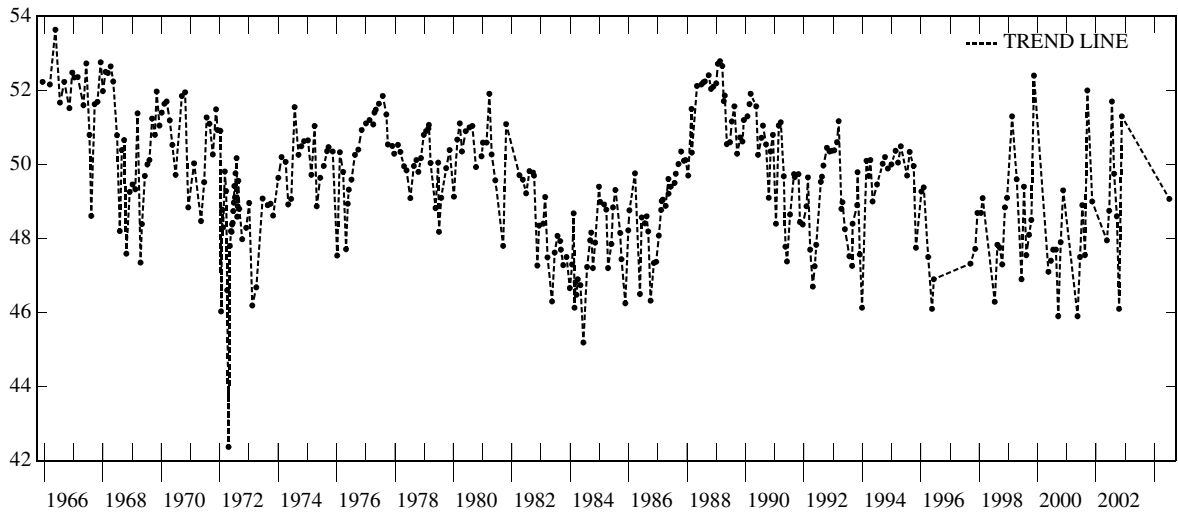
DATUM.--The elevation of the land-surface datum is 1265.06 ft above sea level. Measuring point: hole in pump base, 2.50 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 42.37 ft below land-surface datum on Apr. 21, 1972. Lowest recorded water level is 53.64 ft below land-surface datum on May 18, 1966.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE WATER LEVEL  
JUL 05 49.07



BROWN COUNTY

443325088071301. Local number, BN-24/20E/18-0013.

LOCATION.--Lat 44°33'25", long 88°07'17", Hydrologic Unit 04030103. Owner: Wis. Dept. of Transportation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled observation water-table well, diameter 6 in., depth 250 ft, casing depth 90 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of the land-surface datum is 689.89 ft above sea level. Measuring point: top of hole in pump base, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--September 1947 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 9.00 ft below land-surface datum on June 21, 2004. Lowest recorded water level is 41.44 ft below land-surface datum on July 18, 1995.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 17	34.65	DEC 09	27.30	FEB 17	30.40	APR 16	19.20	JUN 21	9.00	AUG 12	24.20
NOV 17	33.70	JAN 21	30.00	MAR 26	20.80	MAY 26	16.30	JUL 14	20.60	SEP 14	32.80
WATER YEAR 2004 HIGHEST 9.00 JUN 21, 2004 LOWEST 34.65 OCT 17, 2003											



GROUND-WATER LEVELS

BROWN COUNTY—Continued

443228088003101. Local number, BN-24/20E/24-0076.

LOCATION.--Lat 44°32'28", long 88°00'31", Hydrologic Unit 04030103. Owner: Wis. Public Service Corp.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 5 in., depth 500 ft, casing depth 150 ft, open hole 150-500 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of the land-surface datum is 589.87 ft above sea level. Measuring point: top of 3-in. pipe, 4.00 ft above land-surface datum.

PERIOD OF RECORD.--September 1950 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 41.24 ft below land-surface datum on May 3, 1961. Lowest recorded water level is 248.97 ft below land-surface datum on Aug. 16, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	155.10	DEC 26	155.00	FEB 27	146.40	APR 30	142.10	JUN 30	144.30	AUG 31	153.55
NOV 20	154.80	JAN 27	149.50	MAR 31	143.45	MAY 27	141.10	JUL 26	145.40	SEP 30	157.22
WATER YEAR 2004		HIGHEST	141.10	MAY 27, 2004		LOWEST	157.22	SEP 30, 2004			

443833088021801. Local number, BN-25/20E/14-0890.

LOCATION.--Lat 44°38'33", long 88°02'18", Hydrologic Unit 04030103. Owner: Randy Peters.

AQUIFER--Dolomite.

WELL CHARACTERISTICS.--Drilled well, diameter 6.0 in., depth 56 ft, open hole.

INSTRUMENTATION.--Water level measured by observer.

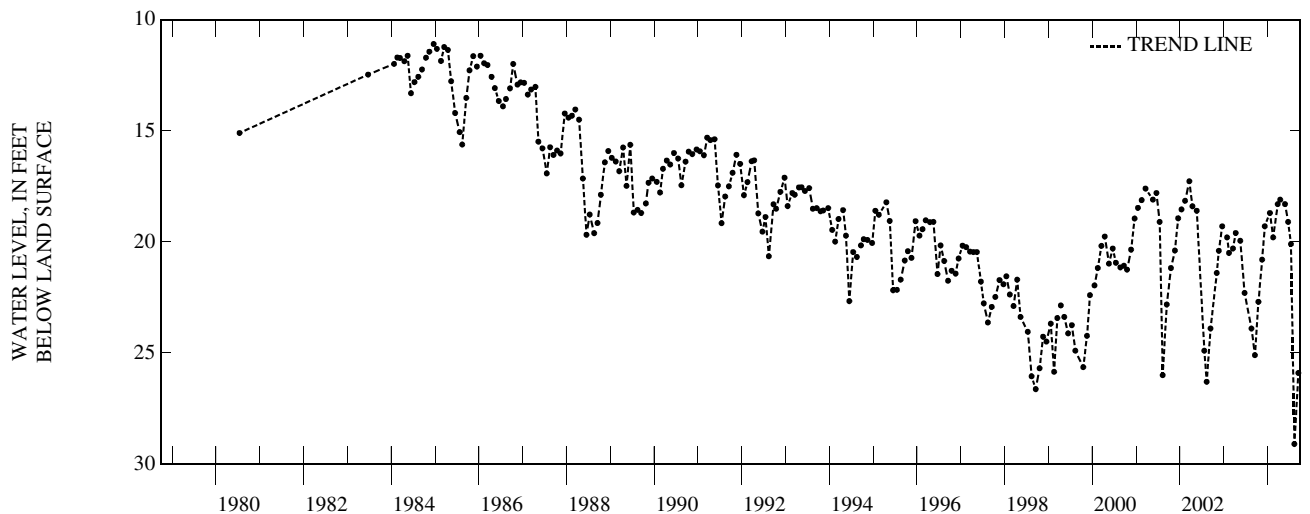
DATUM.--The elevation of the land-surface datum is 604.90 ft above sea level. Measuring point: top of casing, 0.90 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 11.09 ft below land-surface datum on Dec. 20, 1984. Lowest recorded water level is 29.10 ft below land-surface datum on Aug. 12, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 17	22.70	DEC 09	19.30	FEB 17	19.80	APR 16	18.10	JUN 21	19.10	AUG 12	29.10
NOV 17	20.80	JAN 21	18.70	MAR 26	18.30	MAY 26	18.30	JUL 14	20.10	SEP 14	25.90
WATER YEAR 2004		HIGHEST	18.10	APR 16, 2004		LOWEST	29.10	AUG 12, 2004			



BURNETT COUNTY

455224092215601. Local number, BT-39/16W/17-0002.

LOCATION.--Lat 45°52'24", long 92°21'57", Hydrologic Unit 07030001. Owner: Dept. of Natural Resources.

AQUIFER--Sand and Gravel.

WELL CHARACTERISTICS.--Drilled observation water-table well, diameter 8.0 in., depth 46, cased to 44.5 ft, perforated 44.5-46 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of the land-surface datum is 981.08 ft above sea level. Measuring point: top of casing, 0.00 ft above land-surface datum.

PERIOD OF RECORD.--May 1937 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 30.60 ft below land-surface datum on Apr. 30, 1954. Lowest recorded water level is 37.32 ft below land-surface datum on Mar. 3, 1938.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	31.34	NOV 28	31.76	JAN 23	31.84	MAR 19	32.00	MAY 14	32.09	AUG 13	31.70
10	31.47	DEC 05	31.58	30	31.88	26	32.09	21	32.06	20	31.71
17	31.55	12	31.68	FEB 06	31.92	APR 02	32.09	28	32.05	27	31.68
24	31.54	19	31.78	13	31.81	09	32.22	JUN 04	32.03		
31	31.63	26	31.75	20	31.87	16	32.16	11	31.97		
NOV 07	31.58	JAN 02	31.79	27	31.95	23	32.17	18	31.85		
14	31.61	09	31.83	MAR 05	32.08	30	32.16	25	31.79		
21	31.65	16	31.81	12	32.05	MAY 07	32.12	AUG 06	31.70		

WATER YEAR 2004 HIGHEST 31.34 OCT 03, 2003 LOWEST 32.22 APR 09, 2004

CHIPPEWA COUNTY

445544091155701. Local number, CH-28/07W/17-0142.

LOCATION.--Lat 44°54'39", long 91°15'58", Hydrologic Unit 07050005. Owner: Wis. Dept. of Transportation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6.0 in., depth 60 ft, cased to 39 ft, open hole 39-60 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

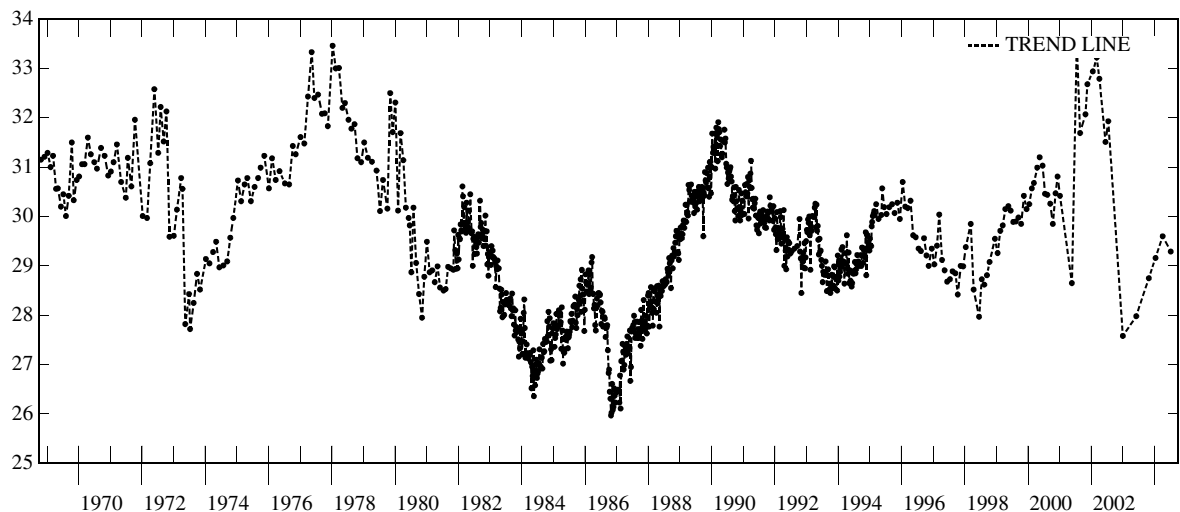
DATUM.--The elevation of the land-surface datum is 965.01 ft above sea level. Measuring point: hole cut in casing, 0.00 ft above land-surface datum.

PERIOD OF RECORD.--April 1968 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 25.97 ft below land-surface datum on Oct. 28, 1986. Lowest recorded water level is 33.52 ft below land-surface datum on July 16, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	28.75	JAN 12	29.16	APR 03	29.60	JUL 05	29.29
WATER YEAR 2004 HIGHEST 28.75 OCT 26, 2003 LOWEST 29.60 APR 03, 2004							



GROUND-WATER LEVELS

COLUMBIA COUNTY

432504089114801. Local number, CO-11/11E/16-0134.

LOCATION.--Lat 43°25'04", long 89°11'48", Hydrologic Unit 07090002. Owner: Wis. Dept. of Transportation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6.0 in., depth 71 ft, open hole 42-71 ft.

INSTRUMENTATION.--Water level measured by observer.

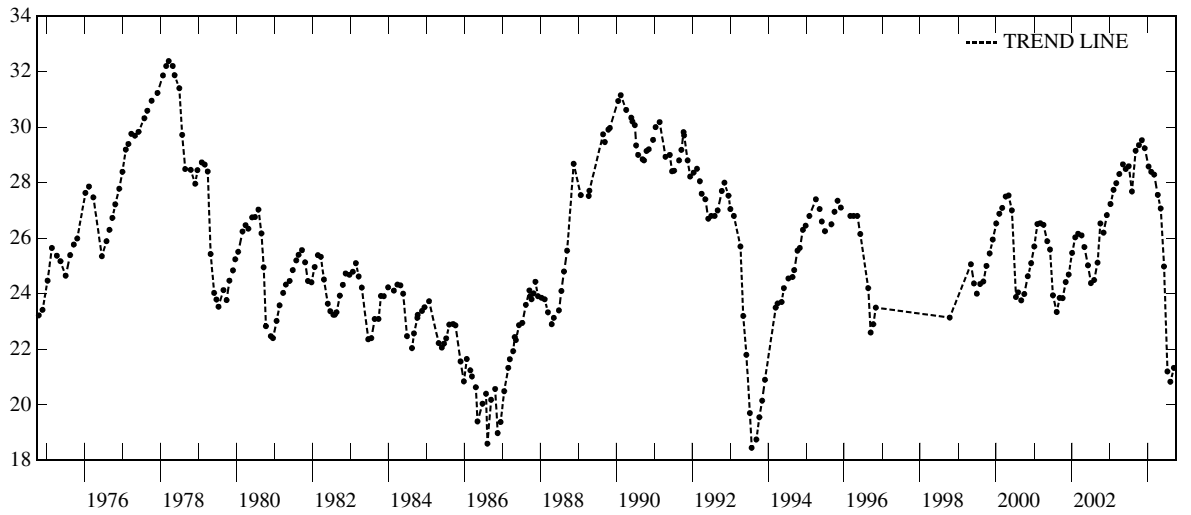
DATUM.--The elevation of the land-surface datum is 989.86 ft above sea level. Measuring point: hole in pump base, 2.00 ft above land-surface datum.

PERIOD OF RECORD.--July 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 18.45 ft below land-surface datum on July 26, 1993. Lowest recorded water level is 32.38 ft below land-surface datum on Mar. 20, 1978.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	29.35	DEC 01	29.24	FEB 02	28.39	APR 05	27.56	JUN 04	24.98	AUG 04	20.83
NOV 04	29.53	JAN 08	28.58	MAR 01	28.29	MAY 03	27.07	JUL 07	21.20	SEP 07	21.33
WATER YEAR 2004 HIGHEST 20.83		AUG 04, 2004		LOWEST 29.53		NOV 04, 2003					



COLUMBIA COUNTY—Continued

432921089245901. Local number, CO-12/09E/27-0620.

LOCATION.--Lat 43°57'59", long 89°48'60", Hydrologic Unit 07070003. Owner: Wis. Power and Light Co.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Driven observation well, diameter 1.25 in., depth 80 ft, cased to 80 ft, screen interval 78-80 ft.

INSTRUMENTATION.--Water level measured by observer.

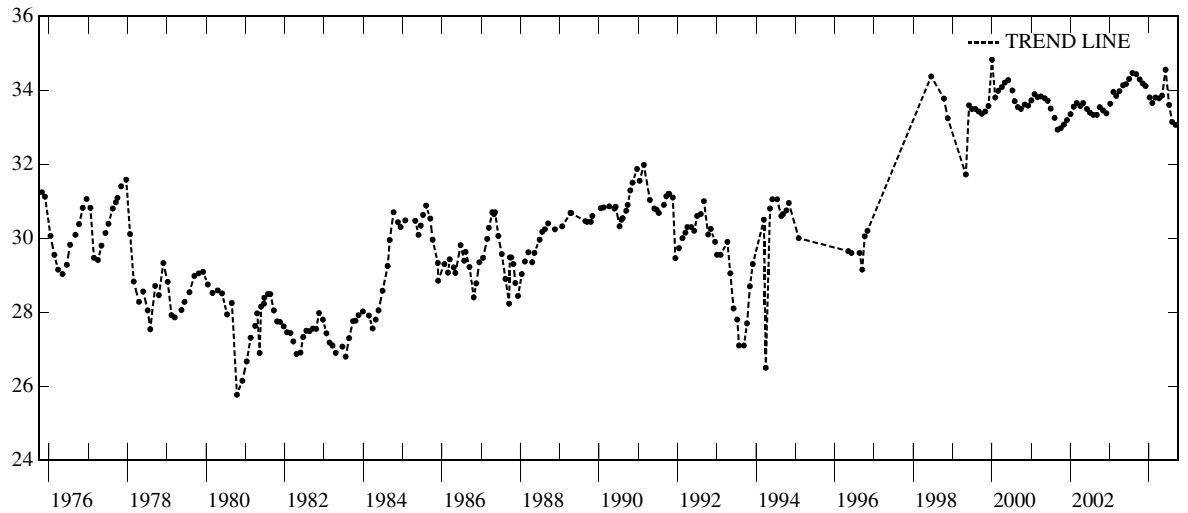
DATUM.--The elevation of the land-surface datum is 819.85 ft above sea level. Measuring point: top of casing, 2.00 ft above land-surface datum.

PERIOD OF RECORD.--July 1975 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 25.77 ft below land-surface datum on Oct. 14, 1980. Lowest recorded water level is 34.82 ft below land-surface datum on Jan. 3, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	34.29	DEC 01	34.11	FEB 02	33.65	APR 05	33.78	JUN 04	34.55	AUG 04	33.14
NOV 04	34.18	JAN 08	33.80	MAR 01	33.80	MAY 03	33.85	JUL 07	33.60	SEP 07	33.06
WATER YEAR 2004 HIGHEST 33.06		SEP 07, 2004		LOWEST 34.55		JUN 04, 2004					



GROUND-WATER LEVELS

CRAWFORD COUNTY

431332091043401. Local number, CR-09/06W/27-0059.

LOCATION.--Lat 43°13'32", long 91°04'34", Hydrologic Unit 07060001. Owner: Wis. Dept. of Transportation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6.0 in., depth 113 ft, cased to 93, open hole 93-113 ft.

INSTRUMENTATION.--Water level measured by observer.

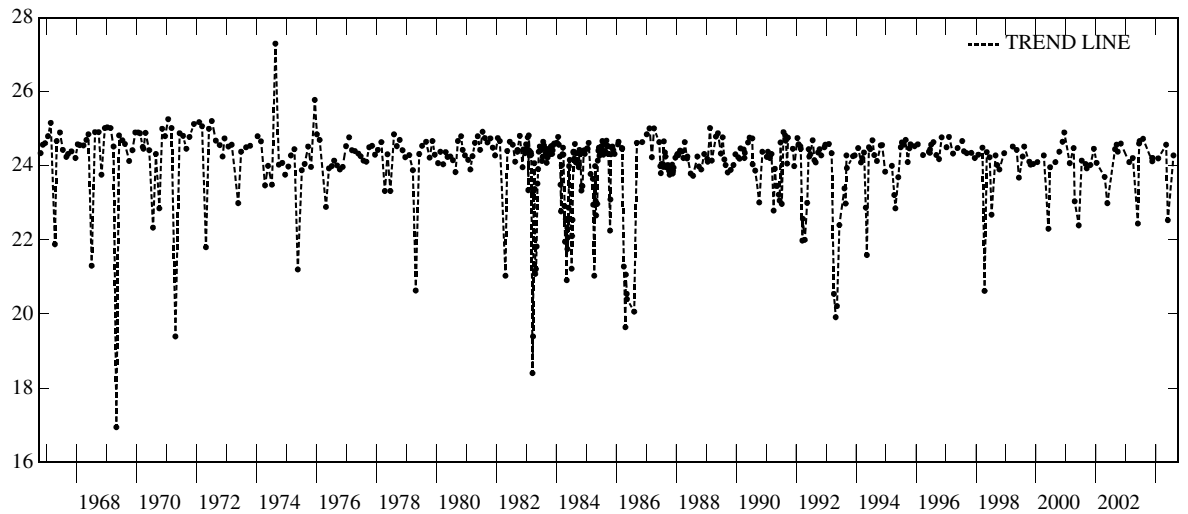
DATUM.--The elevation of the land-surface datum is 651.83 ft above sea level. Measuring point: hole in pump base, -2.00 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 16.94 ft below land-surface datum on Apr. 29, 1969. Lowest recorded water level is 27.30 ft below land-surface datum on Aug. 19, 1974.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 18	24.12	NOV 19	24.21	JAN 30	24.20	MAY 05	24.57	MAY 26	22.53	AUG 03	24.28
WATER YEAR 2004 HIGHEST		22.53	MAY 26, 2004		LOWEST		24.57	MAY 05, 2004			



## GROUND-WATER LEVELS

886

## DANE COUNTY

430429089230301. Local number, DN-07/09E/23-0005.

LOCATION.--Lat 43°04'27", long 89°23'00", Hydrologic Unit 07090001. Owner: State of Wis.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 8.0 in., depth 346 ft, cased to 265 ft., open hole 265-346 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of the land-surface datum is 929.79 ft above sea level. Measuring point: hole in pump base, 3.50 ft below land-surface datum.

PERIOD OF RECORD.--July 1946 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 82.76 ft below land-surface datum on May 28, 2003. Lowest recorded water level is 130.70 ft below land-surface datum on Aug. 10, 1998.

## WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	100.50	DEC 15	92.09	FEB 10	89.19	APR 05	89.05	JUN 02	91.63	AUG 09	96.65
20	94.16	22	92.05	16	90.39	12	87.14	07	92.86	16	95.47
27	94.56	29	94.54	23	91.28	19	90.28	21	84.69	23	91.96
NOV 03	98.74	JAN 05	93.49	MAR 01	91.68	26	91.74	28	91.46	30	94.88
10	97.99	12	92.65	08	91.05	MAY 03	86.04	JUL 06	95.99	SEP 13	97.22
17	91.94	20	87.71	15	90.74	10	93.57	12	95.12	20	94.74
DEC 01	88.19	26	89.70	22	88.78	17	95.35	26	93.05	27	96.02
08	87.74	FEB 03	90.59	29	91.05	24	90.86	AUG 02	91.50		

WATER YEAR 2004 HIGHEST 84.69 JUN 21, 2004 LOWEST 100.50 OCT 13, 2003

GROUND-WATER LEVELS

DANE COUNTY—Continued

430427089284901. Local number, DN-07/09E/19-0064.

LOCATION.--Lat 43°04'27", long 89°28'49", Hydrologic Unit 07090001. Owner: City of Madison.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 8.0 in., depth 300 ft, cased to 150 ft., open hole 150-300 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of the land-surface datum is 920.80 ft above sea level. Measuring point: top of plastic platform -3.00 ft above land-surface datum.

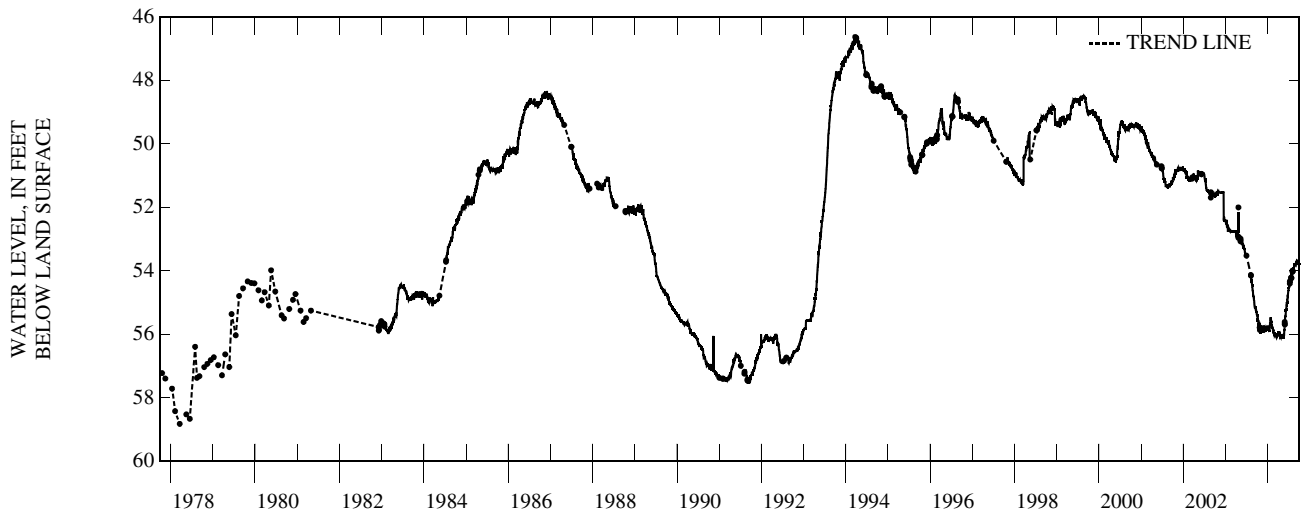
PERIOD OF RECORD.--September 1977 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 46.63 ft below land-surface datum on Mar. 23, 1994. Lowest recorded water level is 58.82 ft below land-surface datum on Mar. 20, 1978.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	55.48	55.93	55.84	55.83	55.71	56.00	55.98	56.05	55.28	54.52	54.02	53.71
10	55.56	55.84	55.83	55.84	55.77	56.00	56.04	56.04	55.18	54.34	53.91	53.72
15	55.66	55.84	55.74	55.89	55.88	56.04	56.01	56.09	55.00	54.36	53.88	53.70
20	55.70	55.88	55.83	55.71	55.92	56.10	56.11	56.00	54.81	54.21	53.82	53.73
25	55.86	55.89	55.83	55.52	55.98	56.04	56.03	55.78	54.70	54.19	53.80	53.80
EOM	55.94	55.84	55.83	55.59	55.94	56.00	56.06	55.45	54.56	54.08	53.78	53.80

WATER YEAR 2004 HIGHEST 53.70 SEP 13, 2004 SEP 15, 2004 LOWEST 56.12 APR 19, 2004 MAY 07, 2004



## GROUND-WATER LEVELS

888

## DANE COUNTY—Continued

431312089475301. Local number, DN-09/06E/29-0083.

LOCATION.--Lat 43°13'12", long 89°47'53", Hydrologic Unit 07070005. Owner: Wis. Dept. of Natural Resources.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled observation water-table well, diameter 6.0 in., depth 146 ft, cased to 136 ft., screened interval 136-146 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of the land-surface datum is 740.00 ft above sea level. Measuring point: top of casing, 0.50 ft above land-surface datum.

PERIOD OF RECORD.--April 1954 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 5.09 ft below land-surface datum on Apr. 24, 1993. Lowest recorded water level is 13.93 ft below land-surface datum on Aug. 31, 1967.

## WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	12.32	11.37	10.42	10.93	11.36	11.18	9.62	9.92	7.88	8.40	9.83	10.99
10	12.35	10.80	10.49	11.01	11.38	10.52	9.59	10.02	8.02	8.56	10.06	11.13
15	12.38	10.72	10.39	11.11	11.42	10.35	9.63	9.85	8.01	8.89	10.31	11.26
20	12.40	10.78	10.60	11.19	11.45	10.27	9.59	9.63	7.95	9.10	10.52	11.38
25	12.42	10.32	10.73	11.25	11.47	10.07	9.57	7.65	7.96	9.36	10.70	11.48
EOM	12.44	10.29	10.84	11.34	11.40	9.66	9.75	7.47	8.26	9.75	10.87	11.57

WATER YEAR 2004 HIGHEST 7.47 MAY 31, 2004

LOWEST 12.44 OCT 30, 2003 OCT 31, 2003 NOV 01, 2003 NOV 02, 2003 NOV 03, 2003



GROUND-WATER LEVELS

DANE COUNTY—Continued

430456089190601. Local number, DN-07/10E/09-0105.

LOCATION.--Lat 43°04'56", long 89°19'06", Hydrologic Unit 07090001. Owner: City of Madison.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 10 in., depth 380 ft, cased to 85 ft, open hole 85-380 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of the land-surface datum is 868.80 ft above sea level. Measuring point: top of casing, 1.00 ft above land-surface datum.

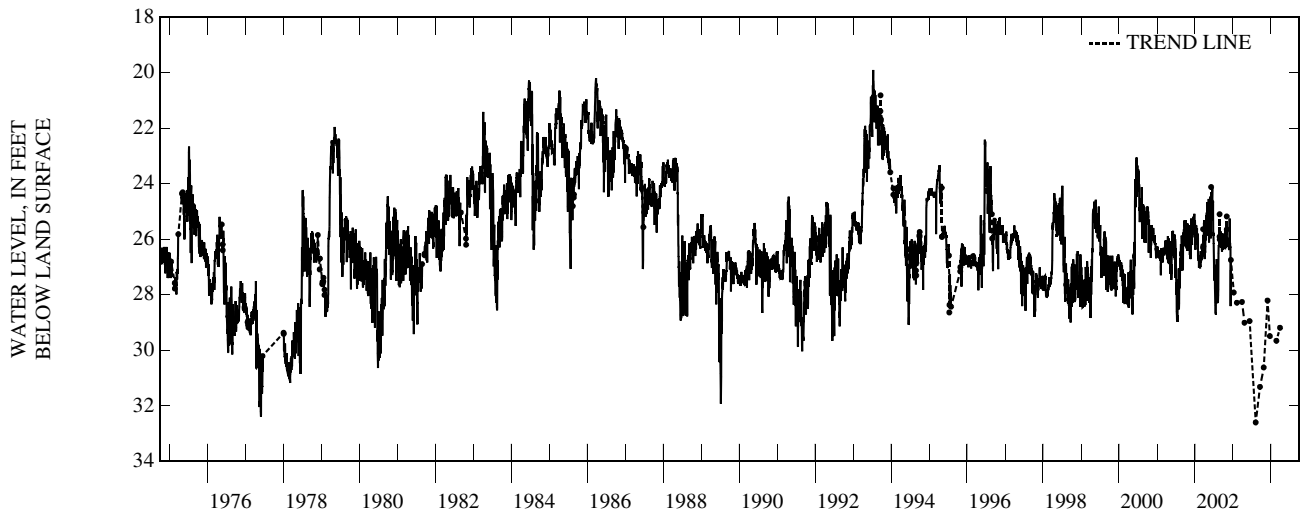
PERIOD OF RECORD.--September 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 16.00 ft below land-surface datum on May 22, 1953. Lowest recorded water level is 32.60 ft below land-surface datum on May 27, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
EOM	---	28.21	---	---	---	---	---	---	---	---	---	---

WATER YEAR 2004 HIGHEST 28.21 NOV 30, 2003 LOWEST 30.62 OCT 24, 2003



GROUND-WATER LEVELS

DANE COUNTY—Continued

430343089184701. Local number, DN-07/10E/21-0146.

LOCATION.--Lat 43°03'43", long 89°18'47", Hydrologic Unit 07090001. Owner: City of Madison.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 14 in., depth 457 ft, cased to 151 ft, open hole from 151-457.

INSTRUMENTATION.--Water level measured by USGS personnel.

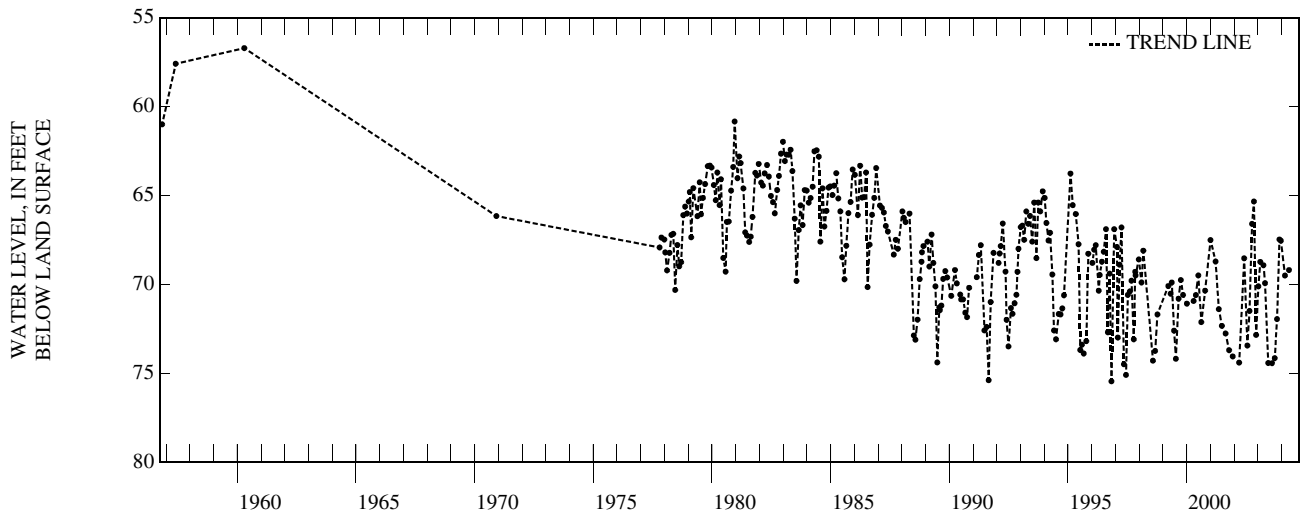
DATUM.--The elevation of the land-surface datum is 900.00 ft above sea level. Measuring point: breather hole in pump base, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--November 1956 to current year. Measured monthly.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 56.71 ft below land-surface datum on Apr. 19, 1960. Lowest recorded water level is 75.46 ft below land-surface datum on Nov. 1, 1996.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	
OCT 24	71.96	NOV 30	67.48	DEC 22	67.55	FEB 23	69.51	APR 26	69.20	
WATER YEAR 2004 HIGHEST		67.48	NOV 30, 2003		LOWEST		71.96	OCT 24, 2003		



431231089192101. Local number, DN-09/10E/33-0441.

LOCATION.--Lat 43°12'31", long 89°19'21", Hydrologic Unit 07090001. Owner: Wis. Dept. of Transportation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 105 ft, cased to 43 ft, open hole 43-105 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of the land-surface datum is 964.83 ft above sea level. Measuring point: top of casing, 1.50 ft above land-surface datum.

PERIOD OF RECORD.--July 1959 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 65.08 ft below land-surface datum on June 4, 1986. Lowest recorded water level is 80.48 ft below land-surface datum on Feb. 28, 1967.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 24	74.30	JAN 21	73.46	MAR 29	73.02	MAY 27	71.83	AUG 07	70.09		
NOV 26	73.85	FEB 23	73.75	APR 26	73.08	JUL 06	70.45	SEP 06	69.95		
WATER YEAR 2004 HIGHEST		69.95	SEP 06, 2004		LOWEST		74.30	OCT 24, 2003			

GROUND-WATER LEVELS

DANE COUNTY—Continued

435629089353901. Local number, DN-05/08E/06-0927.

LOCATION.--Lat 42°56'29", long 89°35'39", Hydrologic Unit 07090004. Owner: Madison Board of Education.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 4 in., depth 340 ft, cased to 165 ft, open hole 165-340 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

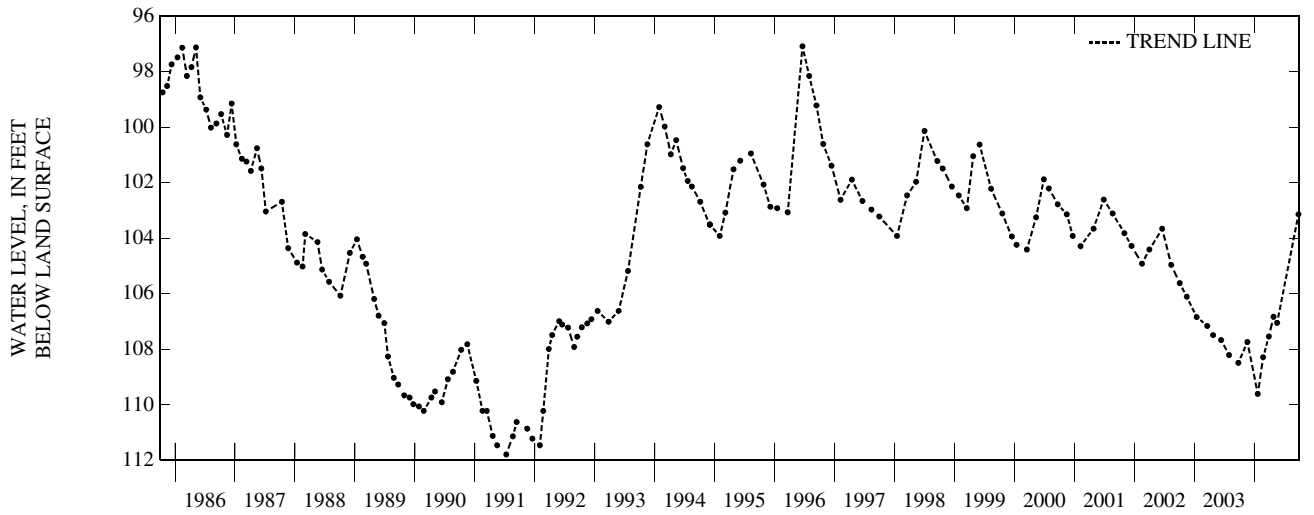
DATUM.--The elevation of the land-surface datum is 1029.78 ft above sea level. Measuring point: top of casing, 1.00 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 97.09 ft below land-surface datum on June 18, 1996. Lowest recorded water level is 116.00 ft below land-surface datum in 1965.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 19	107.74	FEB 23	108.29	APR 26	106.83	SEP 25	103.14				
JAN 21	109.61	MAR 29	107.54	MAY 18	107.05						
WATER YEAR 2004		HIGHEST	103.14	SEP 25, 2004	LOWEST	109.61	JAN 21, 2004				



DANE COUNTY—Continued

425958089321601. Local number, DN-06/08E/15-1289.

LOCATION.--Lat 42°59'58", long 89°32'16", Hydrologic Unit 07090004. Owner: Dane County Park Commission.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 182 ft, cased to 43 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

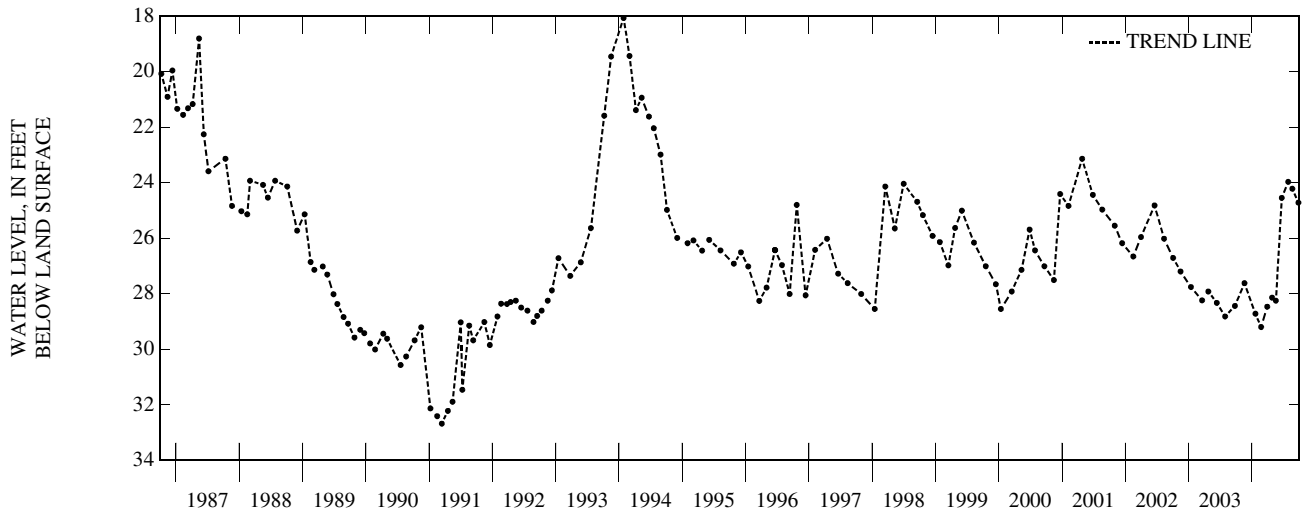
DATUM.--The elevation of the land-surface datum is 985.00 ft above sea level. Measuring point: top of casing, 2.00 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 18.07 ft below land-surface datum on Jan. 27, 1994. Lowest recorded water level is 32.68 ft below land-surface datum on Mar. 15, 1991.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 19	27.62	FEB 23	29.20	APR 26	28.14	JUN 21	24.55	AUG 21	24.22		
JAN 21	28.72	MAR 29	28.47	MAY 18	28.25	JUL 28	23.97	SEP 25	24.72		
WATER YEAR 2004 HIGHEST 23.97 JUL 28, 2004 LOWEST 29.20 FEB 23, 2004											



GROUND-WATER LEVELS

DANE COUNTY—Continued

430406089232901. Local number, DN-07/09E/23-1297.

LOCATION.--Lat 43°04'06", long 89°23'29", Hydrologic Unit 07090001. Owner: Unknown.

AQUIFER--Unknown.

WELL CHARACTERISTICS.--Unknown.

INSTRUMENTATION.--Water level measured by USGS personnel.

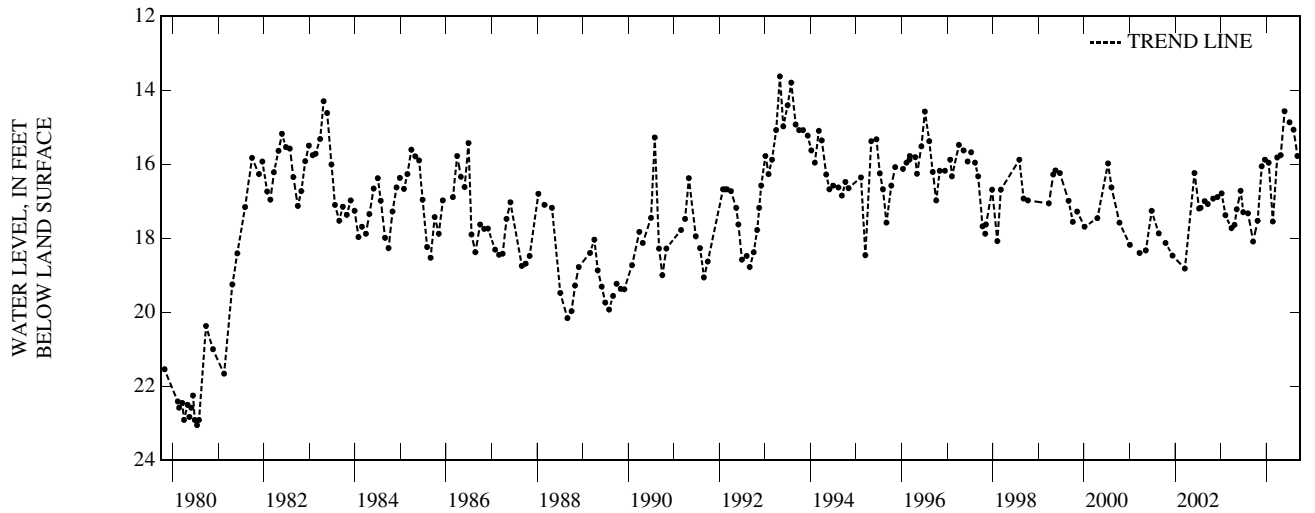
DATUM.--The elevation of the land-surface datum is 864.79 ft above sea level. Measuring point: top of casing, 2.42 ft above land-surface datum.

PERIOD OF RECORD.--February 1979 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 13.63 ft below land-surface datum on Apr. 30, 1993. Lowest recorded water level is 23.05 ft below land-surface datum on July 15, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 24	17.53	DEC 22	15.88	FEB 23	17.55	APR 26	15.76	JUL 06	14.87	SEP 07	15.78
NOV 26	16.06	JAN 21	15.96	MAR 29	15.82	MAY 27	14.57	AUG 07	15.07		
WATER YEAR 2004 HIGHEST		14.57 MAY 27, 2004		LOWEST		17.55 FEB 23, 2004					



DANE COUNTY—Continued

431233089103201. Local number, DN-09/11E/34-1355.

LOCATION.--Lat 43°12'33", long 89°10'32", Hydrologic Unit 07090002. Owner: Mashua Contractors.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 70 ft, cased to 20 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of the land-surface datum is 950.00 ft above sea level. Measuring point: top of recorder platform, 13.34 ft below land-surface datum.

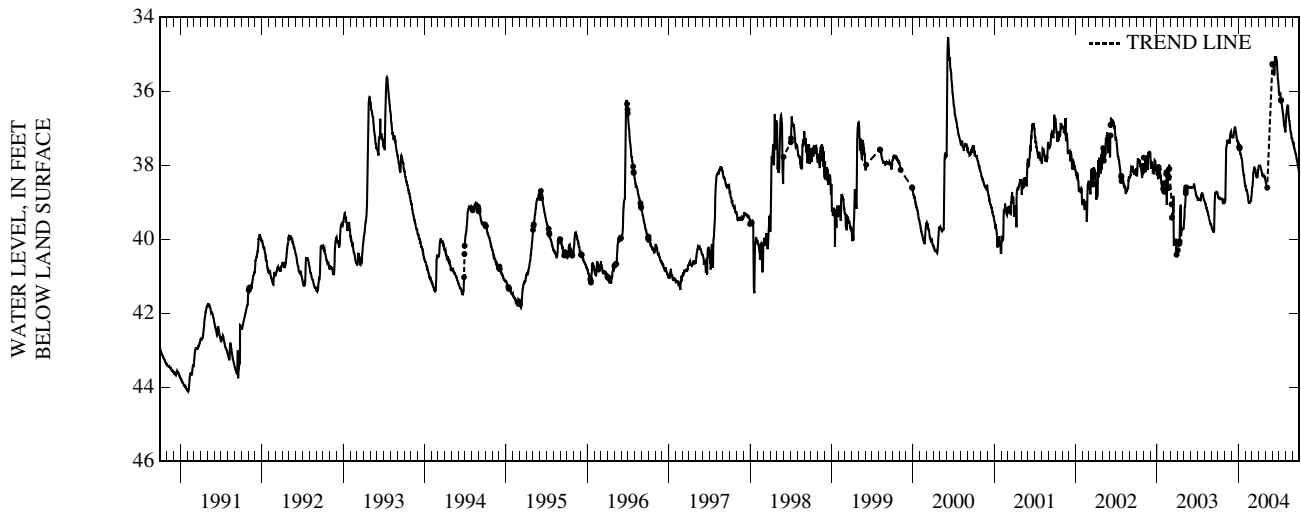
PERIOD OF RECORD.--August 1990 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 34.55 ft below land-surface datum on June 7, 2000. Lowest recorded water level is 44.12 ft below land-surface datum on Feb. 4, 1991.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	38.89	38.08	37.23	37.51	38.68	38.48	38.01	38.52	35.22	36.13	36.51	37.43
10	38.92	37.41	37.25	37.70	38.77	38.14	38.07	---	35.56	36.25	36.40	37.61
15	38.90	37.38	37.00	37.83	38.98	38.12	38.19	---	34.92	36.44	36.77	37.71
20	38.91	37.36	37.11	38.04	39.01	38.28	38.28	---	35.14	36.68	37.02	37.87
25	39.03	37.21	37.32	38.27	38.98	38.33	38.32	---	35.59	36.94	37.17	38.05
EOM	38.99	37.13	37.47	38.54	38.80	38.07	38.38	---	35.96	36.92	37.36	38.19

WATER YEAR 2004 HIGHEST 34.85 JUN 14, 2004 LOWEST 39.03 OCT 25, 2003 OCT 26, 2003



GROUND-WATER LEVELS

DODGE COUNTY

432407088552701. Local number, DG-11/13E/22-0081.

LOCATION.--Lat 43°24'15", long 88°55'26"', Hydrologic Unit 07090002. Owner: Wis. Dept. of Transportation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6.0 in., depth 125 ft, cased to 57 ft, open hole 57-125 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

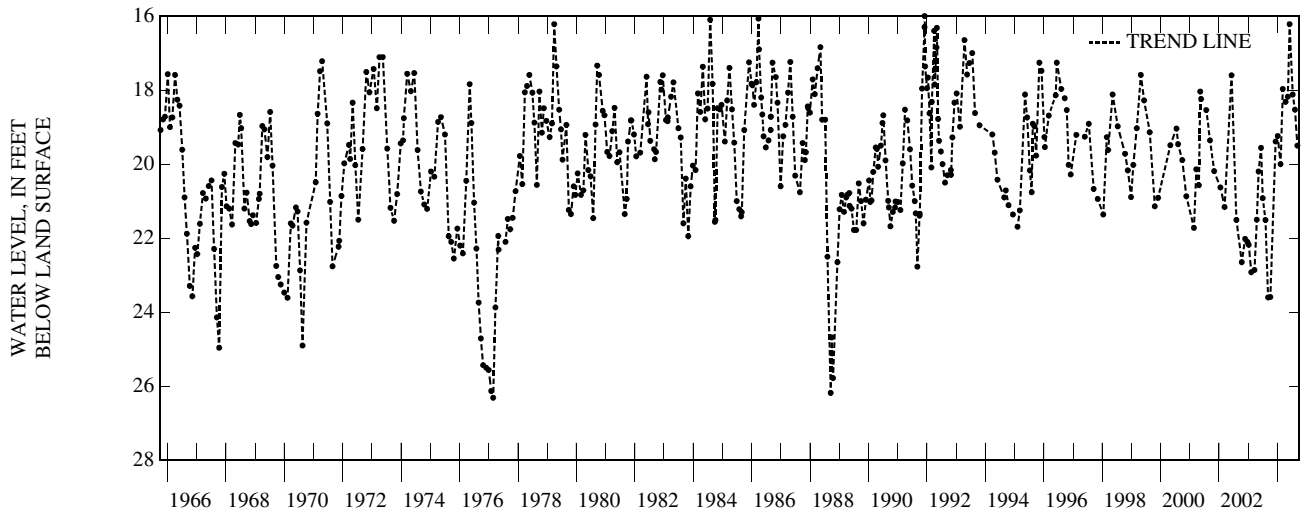
DATUM.--The elevation of the land-surface datum is 879.84 ft above sea level. Measuring point: hole in pump base, 1.30 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 16.00 ft below land-surface datum on Dec. 4, 1991. Lowest recorded water level is 26.67 ft below land-surface datum on Feb. 3, 1965.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	23.59	JAN 05	19.24	MAR 08	17.97	MAY 10	18.18	JUL 10	18.12	SEP 06	19.50
DEC 09	19.39	FEB 09	20.00	APR 12	18.32	JUN 01	16.22	AUG 07	18.53		
WATER YEAR 2004 HIGHEST 16.22 JUN 01, 2004 LOWEST 23.59 OCT 04, 2003											



GROUND-WATER LEVELS

DOOR COUNTY

451518087042601. Local number, DR-32/28E/15-0317.

LOCATION.--Lat 45°15'18", long 87°04'26", Hydrologic Unit 04030102. Owner: City of Ellison Bay.

AQUIFER--Silurian dolomite.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 157 ft, cased to 117 ft.

INSTRUMENTATION.--Water level measured by observer.

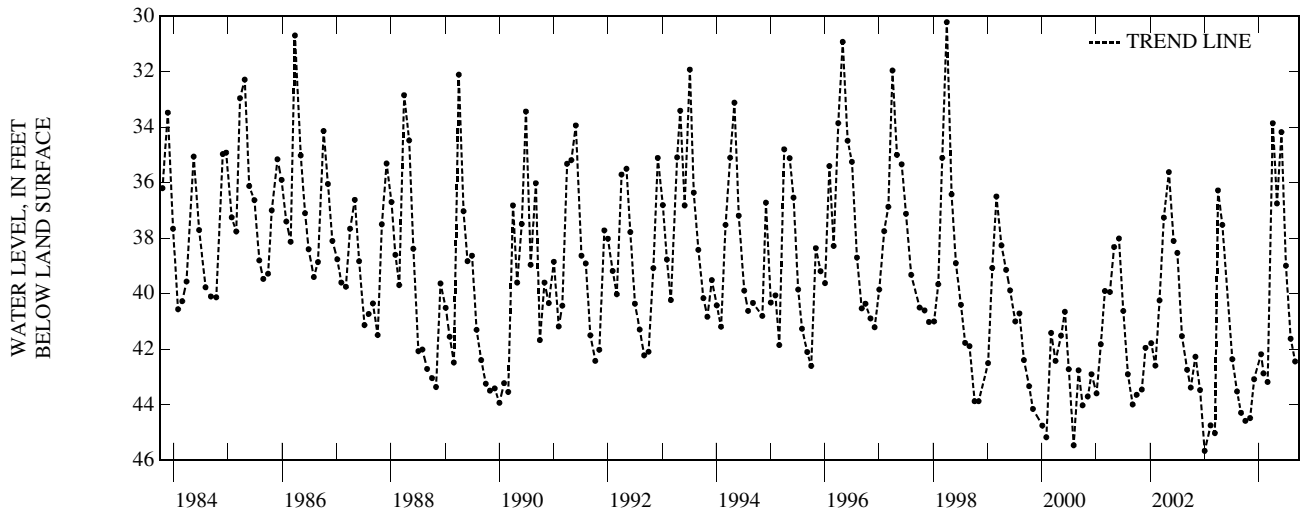
DATUM.--The elevation of the land-surface datum is 583.93 ft above sea level. Measuring point: top of casing, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--June 1983 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 30.22 ft below land-surface datum on Apr. 2, 1998. Lowest recorded water level is 45.66 ft below land-surface datum on Jan. 2, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	44.58	DEC 01	43.08	FEB 02	42.87	APR 05	33.86	JUN 02	34.18	AUG 03	41.62
NOV 04	44.48	JAN 17	42.18	MAR 01	43.18	MAY 03	36.75	JUL 02	38.99	SEP 02	42.44
WATER YEAR 2004 HIGHEST 33.86		APR 05, 2004		LOWEST 44.58		OCT 03, 2003					



DOUGLAS COUNTY

463217091342801. Local number, DS-47/10W/23-0001.

LOCATION.--Lat 46°31'17", long 91°34'29", Hydrologic Unit 04010301. Owner: Wis. Dept. of Natural Resources.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 8 in., depth 40 ft, cased to 37 ft, screened from 37-40 ft. with open end.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of the land-surface datum is 1018.99 ft above sea level. Measuring point: pointer on floatage, 4.33 ft above land-surface datum.

PERIOD OF RECORD.--June 1937 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 1.18 ft above land-surface datum on Apr. 28, 1978. Lowest recorded water level is 29.59 ft below land-surface datum on July 29, 1939.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	9.42	APR 21	+16	JUN 02	.09	JUL 19	6.09	AUG 23	10.42		
DEC 11	4.67	MAY 04	1.67	11	1.67	30	8.17	SEP 08	11.84		
APR 09	.17	13	.92	28	3.00	AUG 02	8.42	20	12.67		
16	.75	17	+16	JUL 02	3.34	12	9.42				
WATER YEAR 2004 HIGHEST +16		APR 21, 2004		MAY 17, 2004		LOWEST 12.67 SEP 20, 2004					



GROUND-WATER LEVELS

DOUGLAS COUNTY—Continued

461921091484201. Local number, DS-44/12W/01-0327.

LOCATION.--Lat 46°19'21", long 91°48'43", Hydrologic Unit 07030001. Owner: Wis. Dept. of Transportation.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 148 ft, cased to 145, screened from 145-148 ft.

INSTRUMENTATION.--Water level measured by observer.

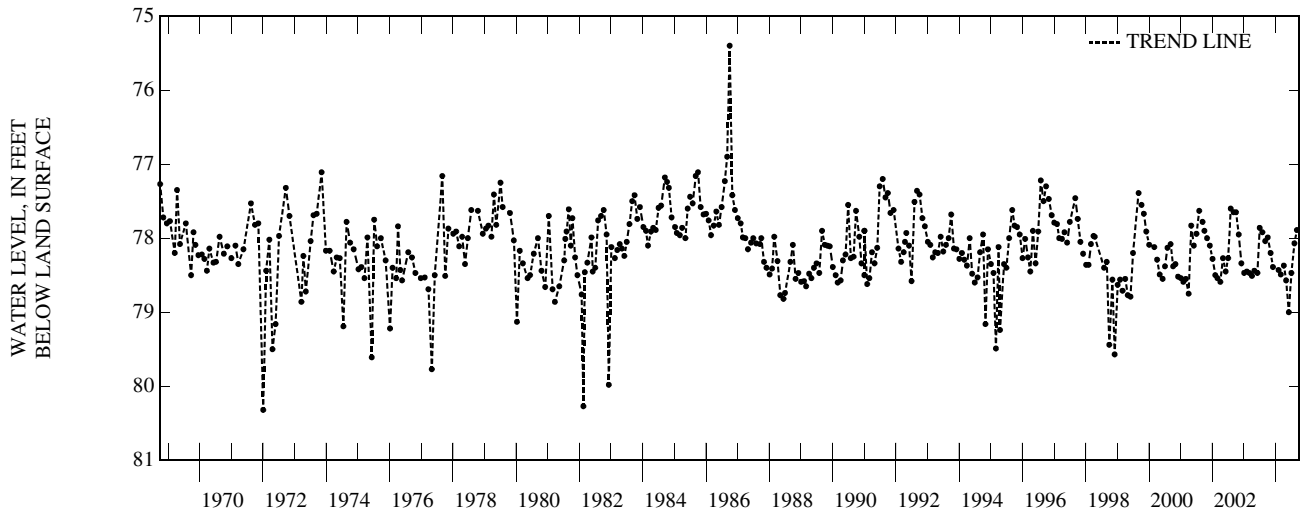
DATUM.--The elevation of the land-surface datum is 1089.90 ft above sea level. Measuring point: hole in pump base, 2.00 ft above land-surface datum.

PERIOD OF RECORD.--May 1968 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 75.40 ft below land-surface datum on Oct. 1, 1986. Lowest recorded water level is 80.32 ft below land-surface datum on Jan. 4, 1972.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 02	77.99	DEC 01	78.39	MAR 01	78.49	MAY 01	78.57	JUL 01	78.47	SEP 02	77.89
NOV 04	78.20	FEB 04	78.43	APR 05	78.37	JUN 01	79.00	AUG 05	78.07		
WATER YEAR 2004 HIGHEST 77.89		SEP 02, 2004		LOWEST 79.00		JUN 01, 2004					



FLORENCE COUNTY

454836088394901. Local number, FC-39/15E/31-0004.

LOCATION.--Lat 45°48'36", long 88°39'49", Hydrologic Unit 04030108. Owner: United State Forest Service.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 53 ft, cased to 43 ft, screened interval 43-53 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of the land-surface datum is 1550.08 ft above sea level. Measuring point: top of recorder platform, 0.66 ft above land-surface datum.

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

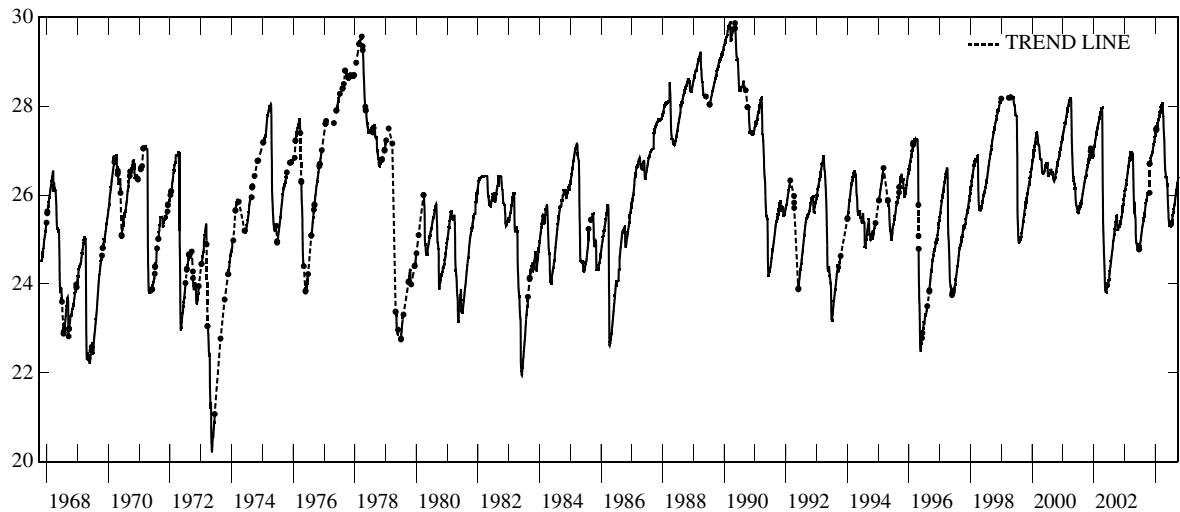
EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 20.21 ft below land-surface datum on May 12, 1973. Lowest recorded water level is 29.89 ft below land-surface datum on Mar. 11, 1990.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	26.04	26.77	27.04	27.39	27.68	27.90	27.78	26.43	25.56	25.37	25.66	26.08
10	26.05	26.83	27.09	27.43	27.70	27.98	27.49	26.39	25.43	25.38	25.70	26.14
15	26.05	26.88	27.15	27.51	27.76	28.01	27.31	26.38	25.38	25.38	25.79	26.21
20	26.05	26.90	27.20	27.54	27.79	28.04	27.03	26.22	25.34	25.44	25.83	26.26
25	26.70	26.94	27.28	27.58	27.86	28.06	26.68	26.12	25.30	25.53	25.91	26.32
EOM	26.73	26.98	27.34	27.63	27.88	27.92	26.53	25.80	25.31	25.60	26.02	26.39

WATER YEAR 2004 HIGHEST 25.30 JUN 22, 2004 JUN 23, 2004 JUN 24, 2004 JUN 25, 2004 JUN 26, 2004 JUN 27, 2004

JUN 28, 2,004  
 LOWEST 28.06 MAR 24, 2004 MAR 25, 2004 MAR 26, 2004 MAR 27, 2004 MAR 28, 2004 MAR 29, 2004



GROUND-WATER LEVELS

FOREST COUNTY

455620088593901. Local number, FR-40/12E/21-0087.

LOCATION.--Lat 45°56'06", long 88°59'30", Hydrologic Unit 04030108. Owner: United State Forest Service.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 102 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of the land-surface datum is 1750.01 ft above sea level. Measuring point: top of recorder platform, 1.67 ft above land-surface datum.

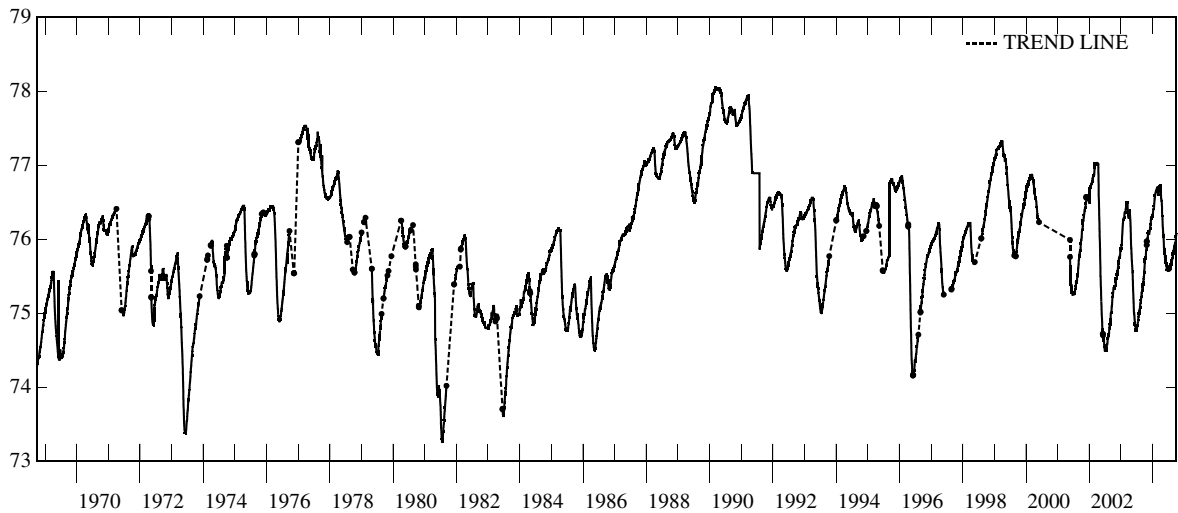
PERIOD OF RECORD.--March 1968 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 73.25 ft below land-surface datum on July 20, 1981. Lowest recorded water level is 78.05 ft below land-surface datum on Mar. 8, 1990.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	75.73	76.02	76.19	76.35	76.63	76.62	76.61	76.03	75.69	75.60	75.68	75.90
10	75.76	76.08	76.20	76.40	76.65	76.62	76.54	75.88	75.63	75.60	75.70	75.91
15	75.79	76.08	76.30	76.43	76.66	76.69	76.52	75.87	75.58	75.61	75.74	75.93
20	75.86	76.07	76.31	76.50	76.68	76.70	76.32	75.80	75.59	75.61	75.77	75.93
25	75.97	76.10	76.34	76.55	76.70	76.73	76.20	75.76	75.58	75.63	75.81	76.04
EOM	76.00	76.13	76.30	76.61	76.70	76.65	76.12	75.69	75.60	75.66	75.86	76.08

WATER YEAR 2004 HIGHEST 75.57 JUN 14, 2004 LOWEST 76.73 MAR 25, 2004 MAR 26, 2004 MAR 27, 2004



GROUND-WATER LEVELS

FOREST COUNTY—Continued

452836088534001. Local number, FR-35/13E/31-0866.

LOCATION.--Lat 45°28'36", long 88°53'40", Hydrologic Unit 04030202. Owner: Wis. Dept. of Natural Resources.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled water-table observation well, diameter 4 in., depth 13.5 ft, cased to 3.5 ft, screen interval 3.5-13.5 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of the land-surface datum is 1595.00 ft above sea level. Measuring point: top of casing, 2.50 ft above land-surface datum.

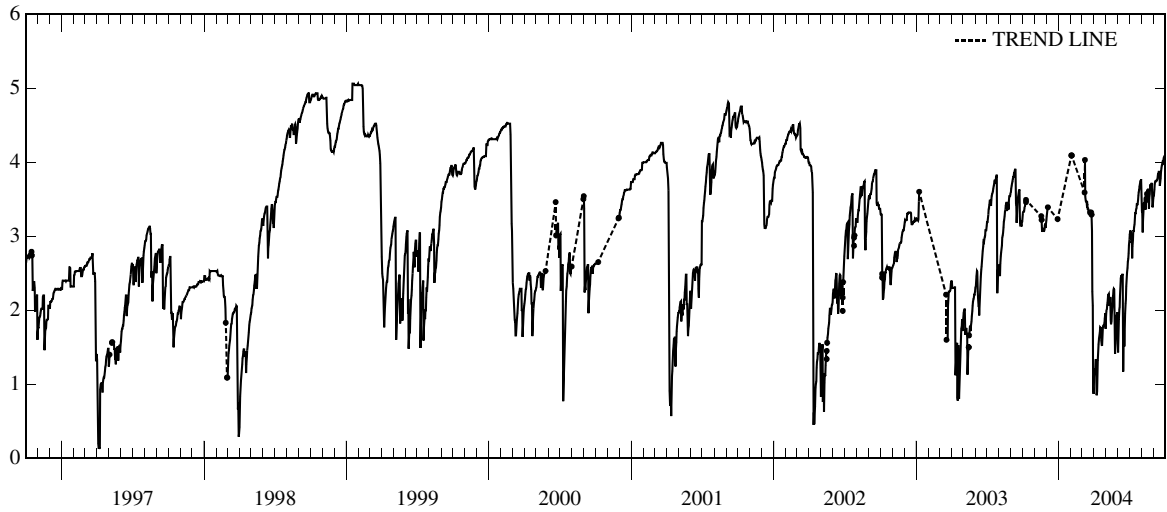
PERIOD OF RECORD.--September 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 0.13 ft below land-surface datum on Apr. 5, 1997. Lowest recorded water level is 5.06 ft below land-surface datum on Jan. 16, 1999.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	3.38	---	---	---	---	---	1.34	2.10	2.04	2.91	3.35	3.74
10	---	---	---	---	---	3.48	1.32	2.08	2.42	3.07	3.37	3.77
15	---	---	---	---	---	3.37	1.70	1.85	1.57	3.31	3.63	3.87
20	---	3.08	---	---	---	3.33	1.53	2.27	2.09	3.43	3.51	3.92
25	---	3.08	---	---	---	3.29	1.79	1.57	2.57	3.63	3.68	4.02
EOM	---	3.22	---	---	---	1.09	1.75	1.55	2.95	3.65	3.54	4.08

WATER YEAR 2004 HIGHEST .85 APR 07, 2004 LOWEST 4.09 FEB 02, 2004 FEB 03, 2004



GROUND-WATER LEVELS

FOREST COUNTY—Continued

452837088534001. Local number, FR-35/13E/31-0867.

LOCATION.--Lat 45°28'37", long 88°53'40", Hydrologic Unit 04030202. Owner: Wis. Dept. of Natural Resources.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled water-table observation well, diameter 4 in., depth 21.5 ft, cased to 19.5 ft, screen interval 19.5- 21.5 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of the land-surface datum is 1595.00 ft above sea level. Measuring point: top of casing, 2.50 ft above land-surface datum.

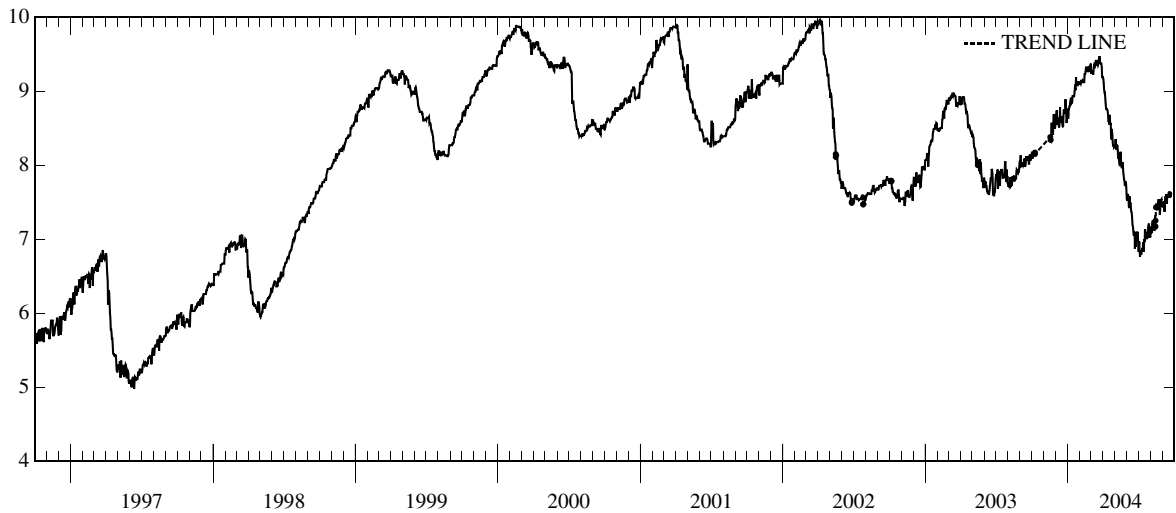
PERIOD OF RECORD.--March 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 4.98 ft below land-surface datum on July 7, 1996. Lowest recorded water level is 9.95 ft below land-surface datum on Apr. 4, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	8.17	---	8.55	8.79	9.14	9.27	8.98	8.28	7.51	6.84	7.24	7.37
10	---	---	8.52	8.90	9.12	9.35	8.76	8.09	7.48	6.88	7.11	7.61
15	---	---	8.58	8.93	9.24	9.38	8.60	8.18	7.19	7.00	7.48	7.56
20	---	8.56	8.51	9.04	9.27	9.39	8.57	8.03	7.10	7.05	7.51	7.64
25	---	8.61	8.75	9.13	9.27	9.37	8.32	7.80	7.10	7.17	7.41	---
EOM	---	8.54	8.75	9.10	9.37	9.19	8.24	7.55	6.85	7.04	7.46	---

WATER YEAR 2004 HIGHEST 6.76 JUL 04, 2004 LOWEST 9.57 MAR 22, 2004



GROUND-WATER LEVELS

FOREST COUNTY—Continued

452836088533801. Local number, FR-35/13E/31-0868.

LOCATION.--Lat 45°28'36", long 88°53'38", Hydrologic Unit 04030202. Owner: Wis. Dept. of Natural Resources.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled water-table observation well, diameter 4 in., depth 30 ft, cased to 20 ft, screen interval 20-30 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of the land-surface datum is 1595.00 ft above sea level. Measuring point: top of casing, 2.50 ft above land-surface datum.

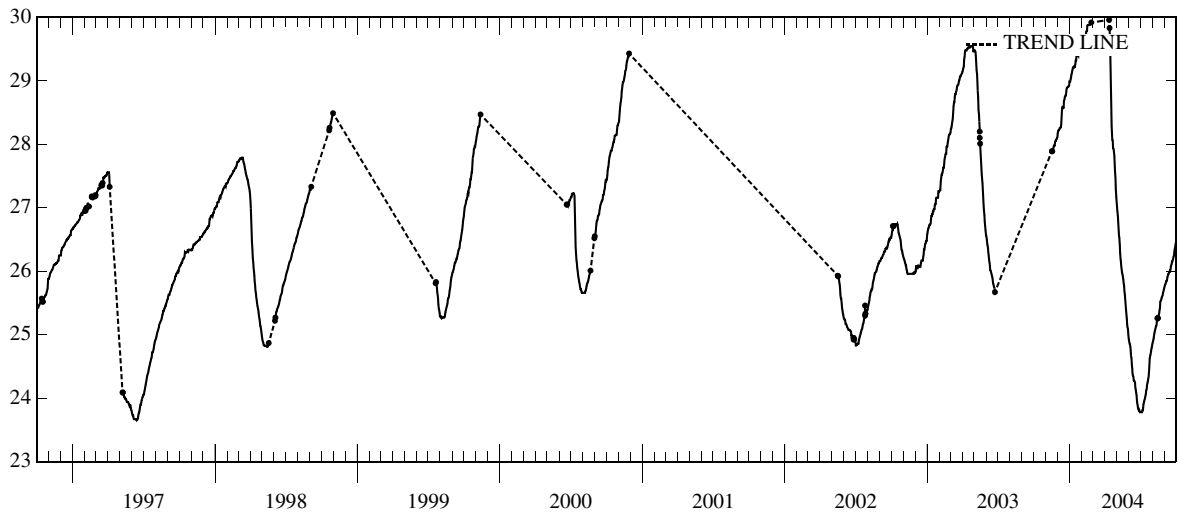
PERIOD OF RECORD.--April 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 23.27 ft below land-surface datum on July 8, 1996. Lowest recorded water level is 29.55 ft below land-surface datum on Apr. 23, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	28.23	29.09	29.67	---	---	26.68	24.76	23.81	25.03	25.84
10	---	---	28.32	29.22	29.72	---	---	26.19	24.38	23.96	25.14	25.95
15	---	---	28.58	29.26	29.87	---	28.99	25.95	24.27	24.12	25.28	26.02
20	---	27.94	28.75	29.40	29.88	---	28.06	25.68	24.04	24.31	25.52	26.15
25	---	28.05	28.89	29.49	29.92	---	27.70	25.34	23.84	24.67	25.60	26.31
EOM	---	28.11	28.99	29.63	---	---	27.11	24.93	23.78	24.86	25.76	26.46

WATER YEAR 2004 HIGHEST 23.78 JUN 29, 2004 JUN 30, 2004 JUL 01, 2004 JUL 02, 2004 JUL 03, 2004 JUL 04, 2004  
 LOWEST 29.96 APR 11, 2004



GRANT COUNTY

425551090391301. Local number, GR-05/02W/06-0005.

LOCATION.--Lat 42°55'51", long 90°39'13", Hydrologic Unit 07060003. Owner: R. Shadeelfond.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 5 in., depth 35 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of the land-surface datum is 979.80 ft above sea level. Measuring point: edge of pump base, 0.50 ft above land-surface datum.

PERIOD OF RECORD.--July 1946 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 7.52 ft below land-surface datum on July 22, 1993. Lowest recorded water level is 19.03 ft below land-surface datum on Aug. 17, 1965.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 09	17.95	DEC 02	17.88	APR 06	15.14	JUN 08	11.93	SEP 03	12.30		
NOV 06	17.36	MAR 05	14.20	MAY 07	15.55	JUL 07	10.44				

WATER YEAR 2004 HIGHEST 10.44 JUL 07, 2004 LOWEST 17.95 OCT 09, 2003

GROUND-WATER LEVELS

GRANT COUNTY—Continued

425246091042101. Local number, GR-05/06W/27-0029.

LOCATION.--Lat 42°52'46", long 91°04'21", Hydrologic Unit 07060003. Owner: USGS.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 2 in., depth 37 ft, cased to 37 ft, open end.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of the land-surface datum is 634.85 ft above sea level. Measuring point: top of coupling, 2.90 ft above land-surface datum.

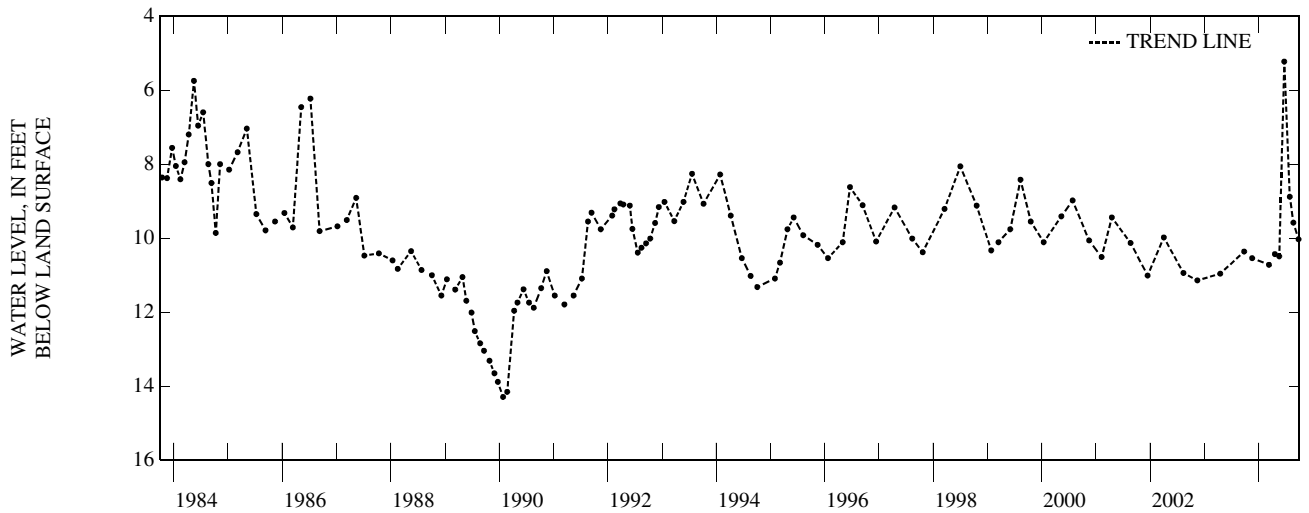
PERIOD OF RECORD.--February 1983 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 3.50 ft above land-surface datum on Mar. 3, 1981. Lowest recorded water level is 14.29 ft below land-surface datum on Jan. 26, 1990.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 18	10.54	APR 19	10.43	JUN 21	5.23	AUG 21	9.58				
MAR 10	10.72	MAY 18	10.49	JUL 28	8.88	SEP 25	10.03				

WATER YEAR 2004 HIGHEST 5.23 JUN 21, 2004 LOWEST 10.72 MAR 10, 2004



GRANT COUNTY—Continued

425246091042102. Local number, GR-05/06W/27-0132.

LOCATION.--Lat 42°52'46", long 91°04'21", Hydrologic Unit 07060003. Owner: USGS.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 1.5 in., depth 1414 ft, cased to 1399 ft screen interval 1399-1414 ft.

INSTRUMENTATION.--The artesian well is capped and manual reading pressure gage is installed. Water level measured by USGS personnel.

DATUM.--The elevation of the land-surface datum is 634.85 ft above sea level. Measuring point: top of coupling, 0.00 ft above land-surface datum.

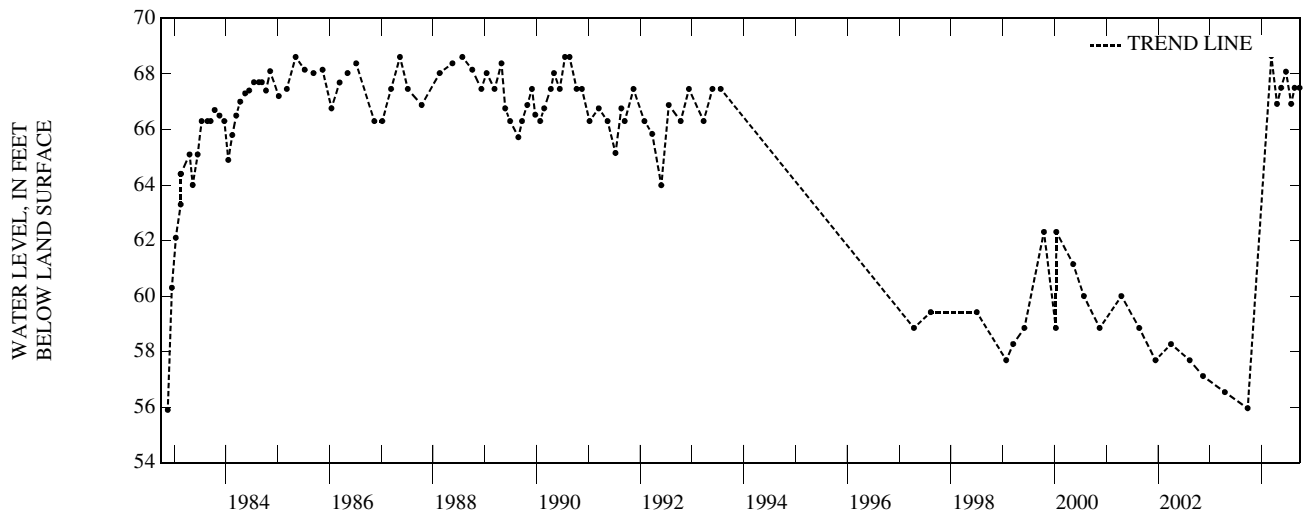
PERIOD OF RECORD.--November 1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 68.65 ft above land-surface datum on Mar. 10, 2004. Lowest recorded water level is 55.90 ft above land-surface datum on Nov. 17, 1982.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR 10	+68.65	MAY 18	+67.50	JUL 28	+66.92	SEP 25	+67.50				
APR 19	+66.92	JUN 21	+68.08	AUG 21	+67.50						

WATER YEAR 2004 HIGHEST +68.65 MAR 10, 2004 LOWEST +66.92 APR 19, 2004 JUL 28, 2004





GROUND-WATER LEVELS

GRANT COUNTY—Continued

425246091042103. Local number, GR-05/06W/27-0133.

LOCATION.--Lat 42°52'46", long 91°04'21", Hydrologic Unit 07060003. Owner: USGS.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 1.5 in., depth 1414 ft, cased to 819 ft screen interval 819-834 ft.

INSTRUMENTATION.--The artesian well is capped and manual reading pressure gage is installed. Water level measured by USGS personnel.

DATUM.--The elevation of the land-surface datum is 634.85 ft above sea level. Measuring point: top of coupling, 0.00 ft above land-surface datum.

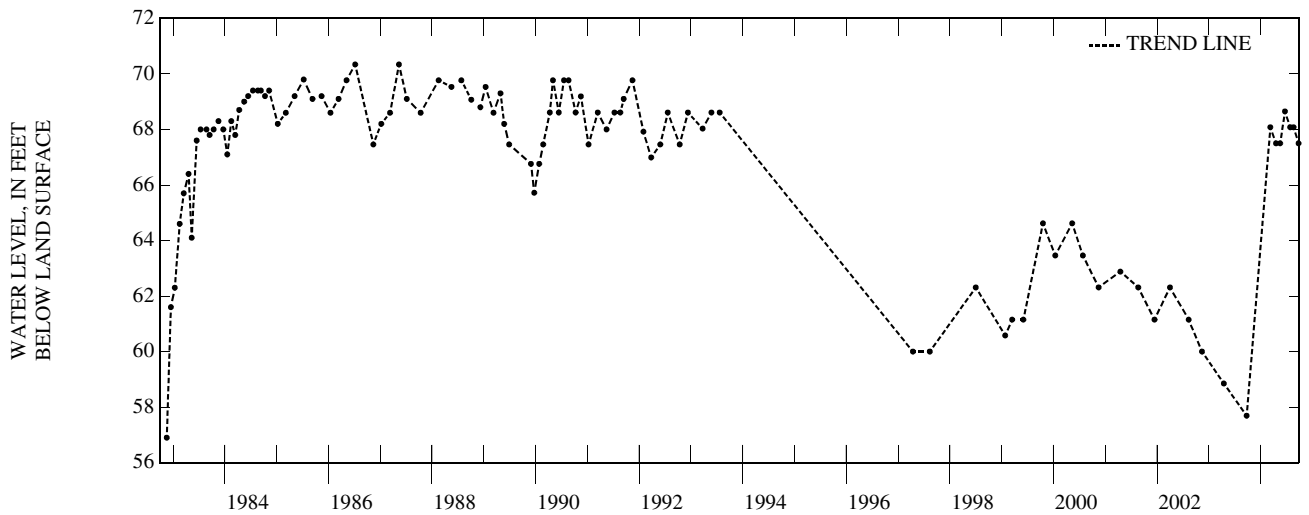
PERIOD OF RECORD.--November 1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 70.34 ft above land-surface datum on July 8, 1986. Lowest recorded water level is 56.90 ft above land-surface datum on Nov. 17, 1982.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR 10	+68.08	MAY 18	+67.50	JUL 28	+68.08	SEP 25	+67.50				
APR 19	+67.50	JUN 21	+68.65	AUG 21	+68.08						

WATER YEAR 2004 HIGHEST +68.65 JUN 21, 2004 LOWEST +67.50 APR 19, 2004 MAY 18, 2004 SEP 25, 2004



GROUND-WATER LEVELS

GRANT COUNTY—Continued

425246091042104. Local number, GR-05/06W/27-0134.

LOCATION.--Lat 42°52'46", long 91°04'21", Hydrologic Unit 07060003. Owner: USGS.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 1.5 in., depth 534 ft, cased to 519 ft, screen interval 519-534 ft.

INSTRUMENTATION.--The artesian well is capped and manual reading pressure gage is installed. Water level measured by USGS personnel.

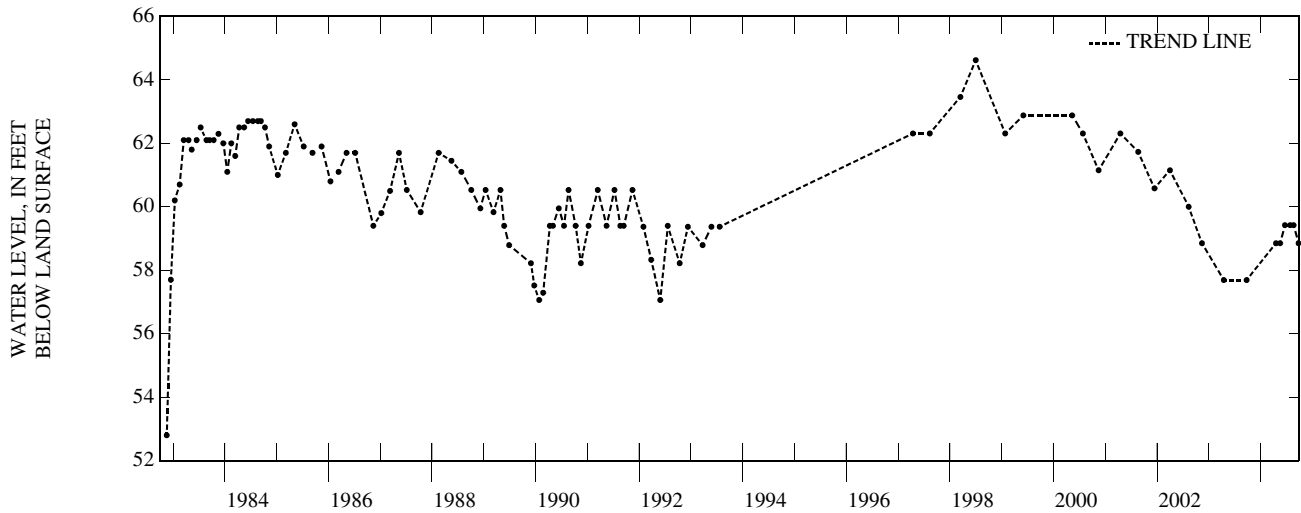
DATUM.--The elevation of the land-surface datum is 634.85 ft above sea level. Measuring point: top of coupling, 0.00 ft above land-surface datum.

PERIOD OF RECORD.--November 1982 to current year. Measured irregularly.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 64.62 ft above land-surface datum on July 2, 1998. Lowest recorded water level is 52.80 ft above land-surface datum on Nov. 17, 1982.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR 19	+58.85	MAY 18	+58.85	JUN 21	+59.42	JUL 28	+59.42	AUG 21	+59.42	SEP 25	+58.85
WATER YEAR 2004 HIGHEST		+59.42	JUN 21, 2004		JUL 28, 2004		AUG 21, 2004				
LOWEST		+58.85	APR 19, 2004		MAY 18, 2004		SEP 25, 2004				



GREEN COUNTY

424427089494701. Local number, GN-03/06E/18-0002.

LOCATION.--Lat 42°44'27", long 89°49'47", Hydrologic Unit 07090003. Owner: Earl Waddington.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled domestic water-table well, diameter 6 in., depth 150 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of the land-surface datum is 1019.70 ft above sea level. Measuring point: breather hole in pump base, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--July 1946 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 118.96 ft below land-surface datum on Sept. 16, 1998. Lowest recorded water level is 143.94 ft below land-surface datum on Feb. 18, 1960.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 19	133.41	FEB 08	131.44	APR 19	131.84	JUN 21	130.49	AUG 21	129.10		
JAN 07	130.10	MAR 10	131.16	MAY 18	131.58	JUL 28	129.49	SEP 25	128.80		
WATER YEAR 2004 HIGHEST		128.80	SEP 25, 2004		LOWEST		133.41	NOV 19, 2003			

GROUND-WATER LEVELS

GREEN LAKE COUNTY

434238088592501. Local number, GL-14/13E/06-0032.

LOCATION.--Lat 43°42'38", long 88°59'25", Hydrologic Unit 04030201. Owner: City of Markesan.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter: 16 in. casing, 8 in. screen, depth 400 ft, cased to 99 ft, screen intervals: 99-100 ft, 119-159 ft, 174-189 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

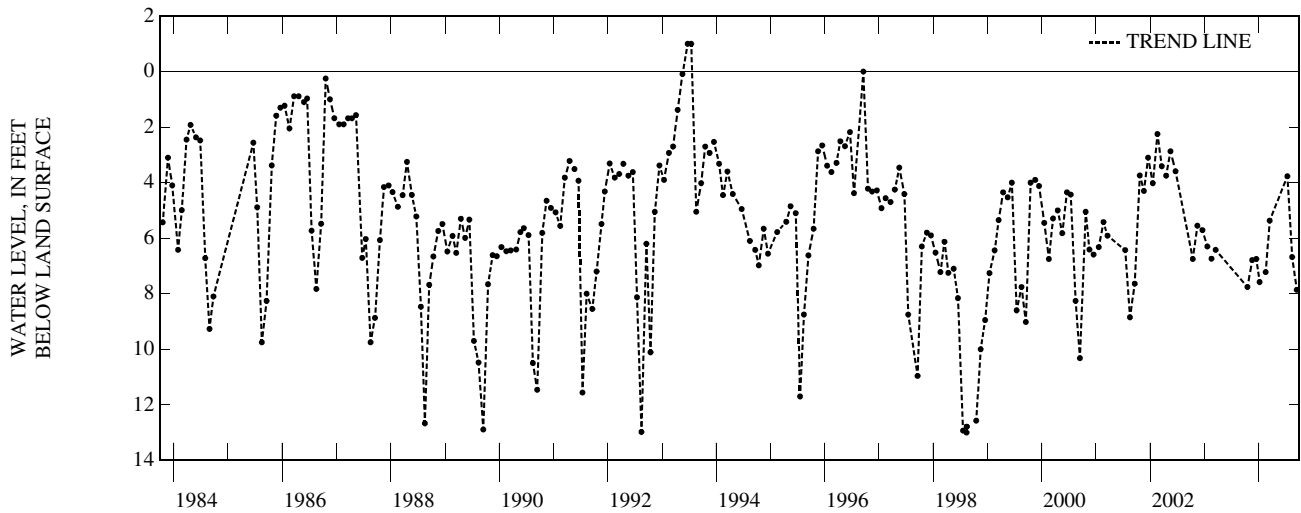
DATUM.--The elevation of the land-surface datum is 849.89 ft above sea level. Measuring point: breather hole in pump base, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--September 1983 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 1.00 ft above land-surface datum on June 22, 1993. Lowest recorded water level is 13.00 ft below land-surface datum on Aug. 13, 1998.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 17	7.76	DEC 16	6.75	FEB 17	7.22	JUL 12	3.77	SEP 13	7.86		
NOV 18	6.79	JAN 07	7.58	MAR 15	5.37	AUG 13	6.68				
WATER YEAR 2004 HIGHEST		3.77	JUL 12, 2004		LOWEST		7.86	SEP 13, 2004			



GREEN LAKE COUNTY—Continued

435011089045701. Local number, GL-16/12E/21-0047.

LOCATION.--Lat 43°50'11", long 89°04'57", Hydrologic Unit 04030201. Owner: Wis. Dept. of Transportation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 65 ft, cased to 56 ft.

INSTRUMENTATION.--Water level measured by observer.

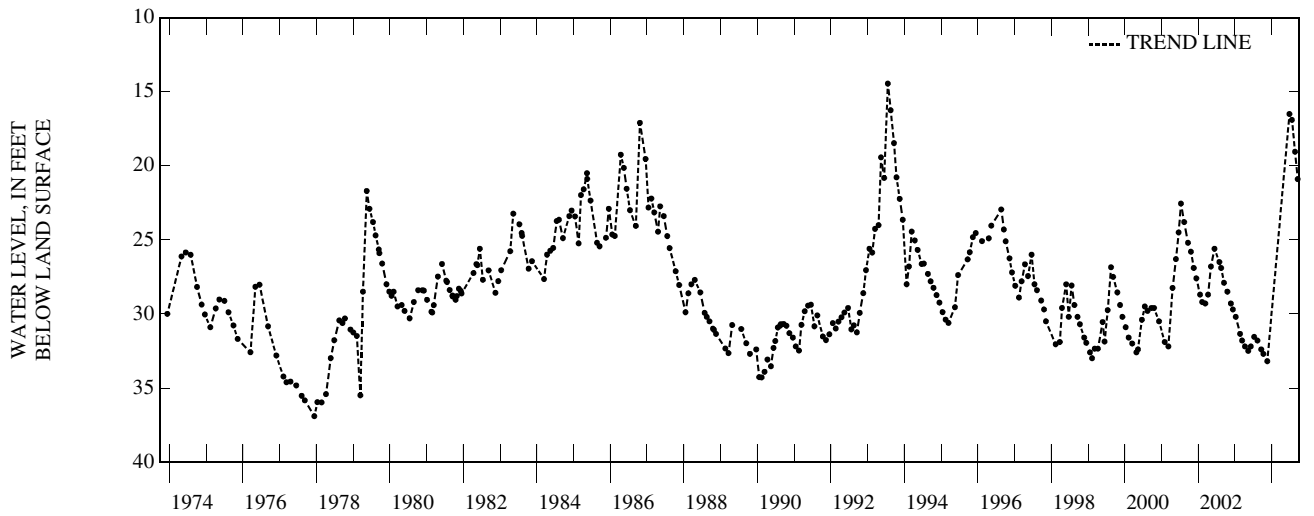
DATUM.--The elevation of the land-surface datum is 859.91 ft above sea level. Measuring point: hole in pump base, 2.00 ft above land-surface datum.

PERIOD OF RECORD.--December 1973 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 14.45 ft below land-surface datum on July 21, 1993. Lowest recorded water level is 36.91 ft below land-surface datum on Dec. 12, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 09	32.70	NOV 17	33.20	JUN 24	16.50	JUL 19	16.90	AUG 19	19.05	SEP 14	20.90
WATER YEAR 2004 HIGHEST		16.50	JUN 24, 2004 LOWEST		33.20	NOV 17, 2003					



GROUND-WATER LEVELS

GREEN COUNTY

423059089395201. Local number, GN-01/07E/33-0074.

LOCATION.--Lat 42°30'59", long 89°39'52", Hydrologic Unit 07090003. Owner: Wis. Dept. of Transportation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 201 ft, cased to 150 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

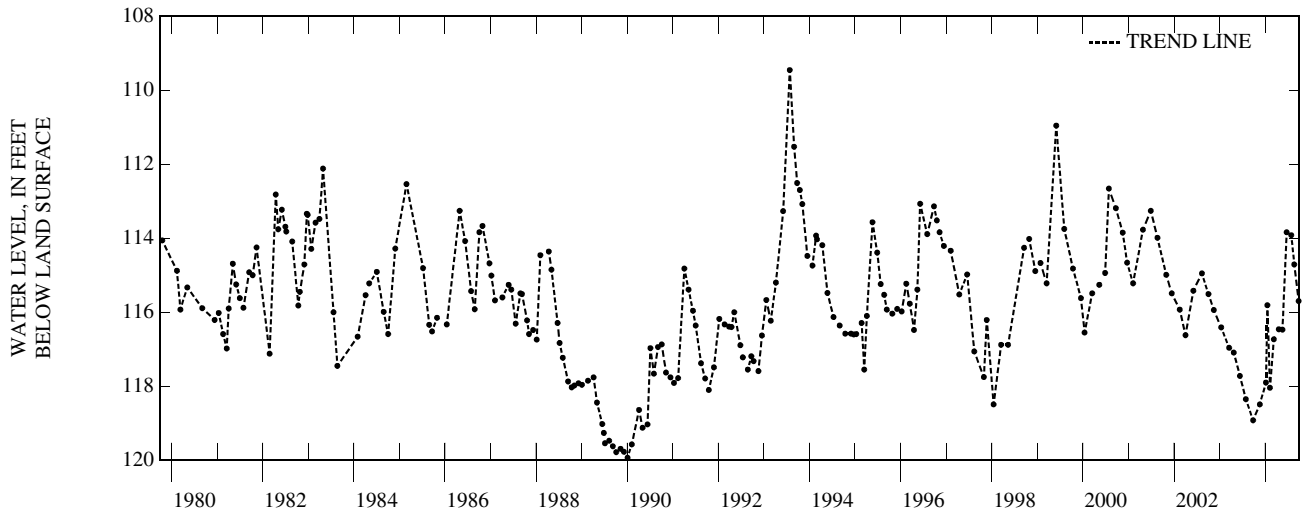
DATUM.--The elevation of the land-surface datum is 949.69 ft above sea level. Measuring point: hole in pump base, 2.00 ft above land-surface datum.

PERIOD OF RECORD.--April 1979 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 109.46 ft below land-surface datum on July 26, 1993. Lowest recorded water level is 119.93 ft below land-surface datum on Jan. 3, 1990.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 19	118.49	JAN 18	115.81	MAR 10	116.73	MAY 18	116.47	JUL 28	113.92	SEP 25	115.70
JAN 07	117.90	FEB 08	118.04	APR 19	116.46	JUN 21	113.84	AUG 21	114.71		
WATER YEAR 2004 HIGHEST 113.84 JUN 21, 2004		LOWEST 118.49 NOV 19, 2003									



IOWA COUNTY

425644090101901. Local number, IW-06/03E/32-0032.

LOCATION.--Lat 42°56'44", long 90°10'19", Hydrologic Unit 07090003. Owner: Dane Archie Lee.

AQUIFER--Dolomite.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 92 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of the land-surface datum is 1199.74 ft above sea level. Measuring point: top of well casing, 0.00 ft above land-surface datum.

PERIOD OF RECORD.--August 1957 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 36.02 ft below land-surface datum on July 22, 1993. Lowest recorded water level is 68.81 ft below land-surface datum on Aug. 18, 1965.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 19	59.59	JAN 21	55.79	MAR 29	54.42	MAY 18	54.71	JUL 28	53.26	SEP 25	56.37
JAN 07	56.69	FEB 23	56.48	APR 26	51.66	JUN 21	47.29	AUG 21	54.87		
WATER YEAR 2004 HIGHEST 47.29 JUN 21, 2004		LOWEST 59.59 NOV 19, 2003									

IOWA COUNTY—Continued

430943089562601. Local number, IW-08/05E/18-0110.

LOCATION.--Lat 43°09'43", long 89°56'26", Hydrologic Unit 07070005. Owner: Wis. Dept. of Transportation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 188 ft, cased to 156 ft, open hole 156-188 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of the land-surface datum is 734.80 ft above sea level. Measuring point: hole in the pump base, 2.00 ft above land-surface datum.

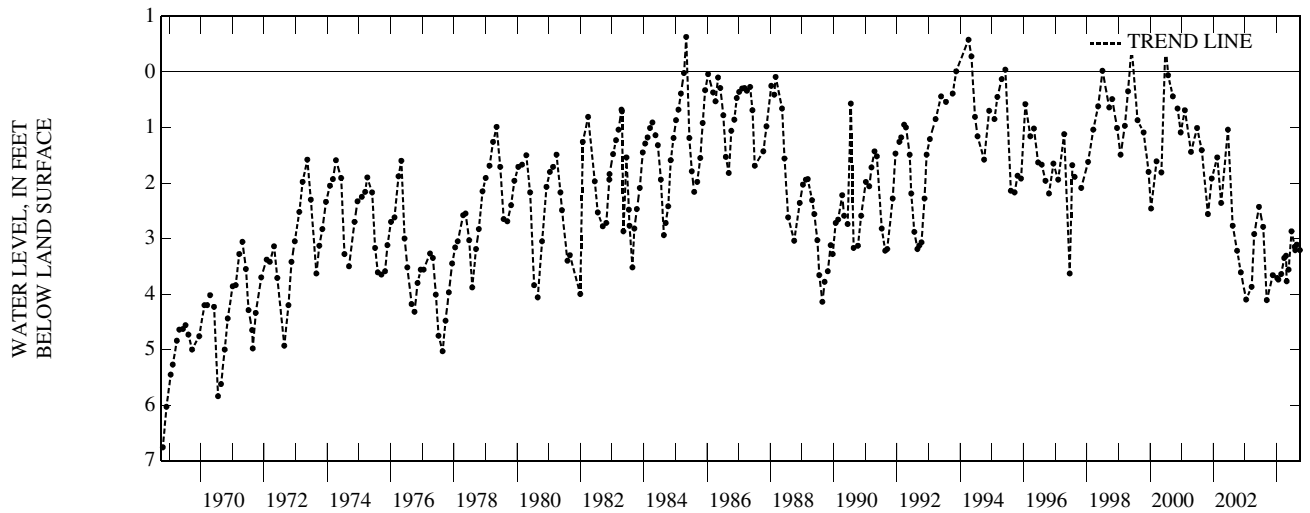
PERIOD OF RECORD.--August 1968 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 0.51 ft above land-surface datum on June 27, 2000. Lowest recorded water level is 7.65 ft below land-surface datum on Aug. 15, 1968.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 18	3.66	FEB 23	3.64	APR 26	3.77	JUL 28	3.15	SEP 25	3.21		
JAN 07	3.71	MAR 29	3.35	MAY 18	3.56	AUG 03	3.21				
21	3.74	APR 19	3.31	JUN 21	2.87	21	3.11				

WATER YEAR 2004 HIGHEST 2.87 JUN 21, 2004 LOWEST 3.77 APR 26, 2004



GROUND-WATER LEVELS

JACKSON COUNTY

441810090484001. Local number, JA-21/04W/13-0038.

LOCATION.--Lat 44°18'10", long 90°48'41", Hydrologic Unit 07040007. Owner: Brockway Township.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 18 in., depth 80 ft, cased to 70 ft, screen interval 70-80 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of the land-surface datum is 855.99 ft above sea level. Measuring point: top of vent pipe, 2.50 ft above land-surface datum.

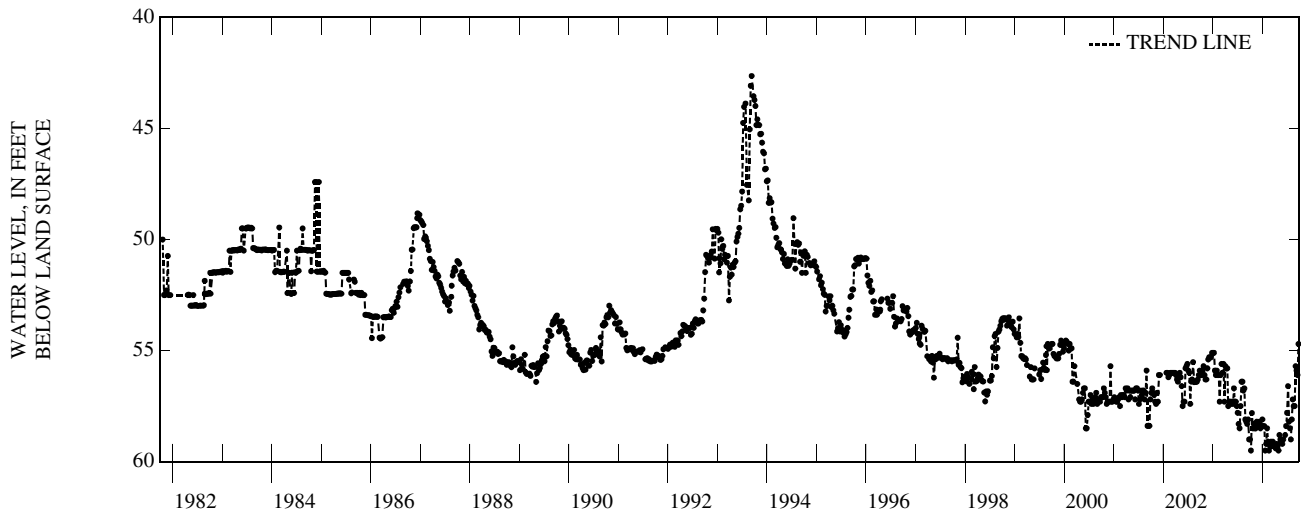
PERIOD OF RECORD.--October 1981 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 42.64 ft below land-surface datum on Sept. 10, 1993. Lowest recorded water level is 59.50 ft below land-surface datum on Oct. 10, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	59.00	DEC 05	58.30	FEB 06	58.50	APR 09	59.40	JUN 18	58.80	AUG 20	57.50
10	59.50	12	58.20	13	59.10	16	59.20	25	58.40	27	57.50
17	57.81	19	58.50	20	59.50	23	59.30	JUL 02	57.80	SEP 03	55.70
24	58.50	26	58.40	27	59.30	30	59.50	09	56.60	10	55.90
31	58.30	JAN 02	58.10	MAR 05	59.10	MAY 07	58.80	16	58.20	17	56.10
NOV 07	58.50	09	58.40	12	59.30	14	59.00	23	58.50	24	54.70
14	58.50	16	58.40	19	59.10	21	59.00	30	59.00		
21	58.20	23	59.50	26	59.20	28	59.20	AUG 06	58.10		
28	58.40	30	59.20	APR 02	59.30	JUN 04	59.00	13	57.20		

WATER YEAR 2004 HIGHEST 54.70 SEP 24, 2004 LOWEST 59.50 OCT 10, 2003 JAN 23, 2004 FEB 20, 2004 APR 30, 2004



GROUND-WATER LEVELS

JEFFERSON COUNTY

425332088352201. Local number, JE-05/16E/15-0849.

LOCATION.--Lat 42°53'32", long 88°35'22", Hydrologic Unit 07090001. Owner: Henry Stoffers.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 7 in., depth 122 ft, cased to 96 ft.

INSTRUMENTATION.--Water level measured by observer.

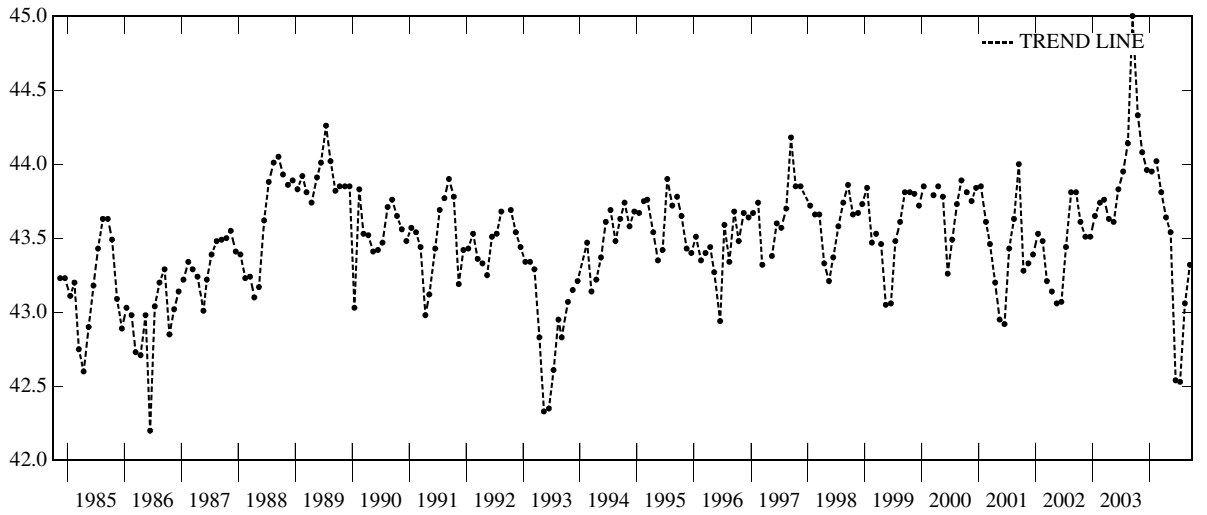
DATUM.--The elevation of the land-surface datum is 889.77 ft above sea level. Measuring point: top of casing, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--June 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 42.20 ft below land-surface datum on June 15, 1986. Lowest recorded water level is 47.00 ft below land-surface datum on Aug. 5, 1970.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 17	44.33	DEC 14	43.96	FEB 13	44.02	APR 15	43.64	JUN 15	42.54	AUG 14	43.06
NOV 14	44.08	JAN 14	43.95	MAR 15	43.81	MAY 14	43.54	JUL 14	42.53	SEP 15	43.32
WATER YEAR 2004 HIGHEST 42.53		JUL 14, 2004		LOWEST 44.33		OCT 17, 2003					





GROUND-WATER LEVELS

KENOSHA COUNTY

423819088090301. Local number, KE-02/20E/17-0021.

LOCATION.--Lat 42°38'19", long 88°09'03", Hydrologic Unit 07120006. Owner: Wis. Dept. of Natural Resources.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 16 in., depth 1,908 ft, cased to 386 ft, open hole 386-1,908 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of the land-surface datum is 801.75 ft above sea level. Measuring point: top of casing, 1.80 ft above land-surface datum.

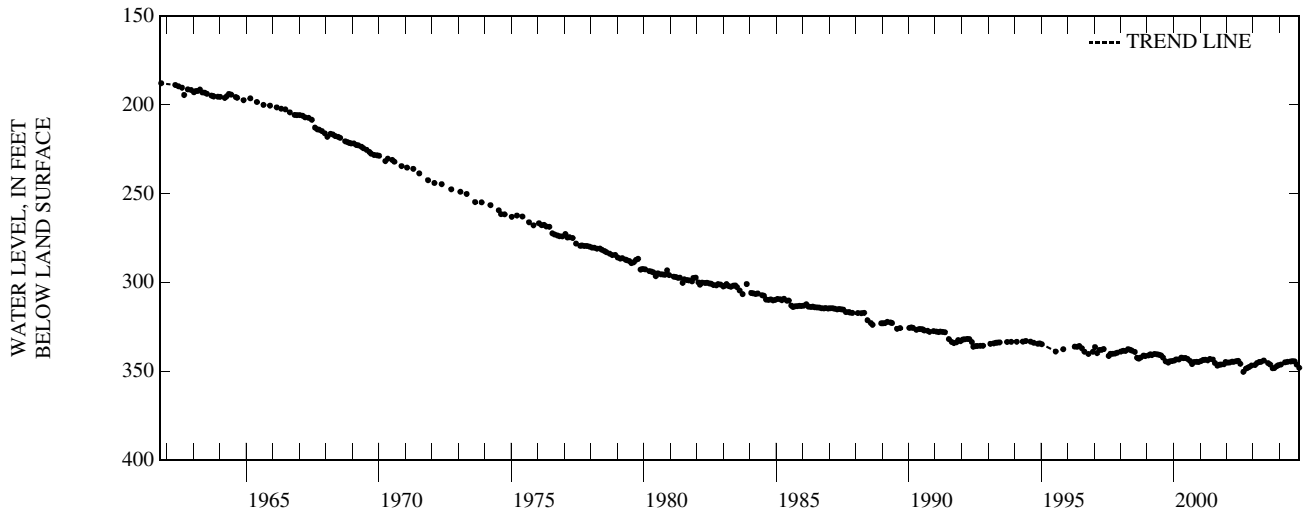
PERIOD OF RECORD.--March 1961 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 180.00 ft below land-surface datum on Mar. 20, 1958. Lowest recorded water level is 350.24 ft below land-surface datum on Mar. 15, 1991.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 24	348.05	DEC 17	346.50	MAR 17	344.84	JUN 03	344.36	JUL 28	344.31	SEP 29	347.92
NOV 26	346.96	JAN 21	346.10	APR 20	344.61	30	344.21	AUG 25	346.13		

WATER YEAR 2004 HIGHEST 344.21 JUN 30, 2004 LOWEST 348.05 OCT 24, 2003



GROUND-WATER LEVELS

KENOSHA COUNTY—Continued

423214087503801. Local number, KE-0 $\frac{1}{2}$ E/13-0046.

LOCATION.--Lat 42°32'14", long 87°50'38", Hydrologic Unit 04040002. Owner: St Joseph Home.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 135 ft, cased to 82 ft.

INSTRUMENTATION.--Water level measured by observer.

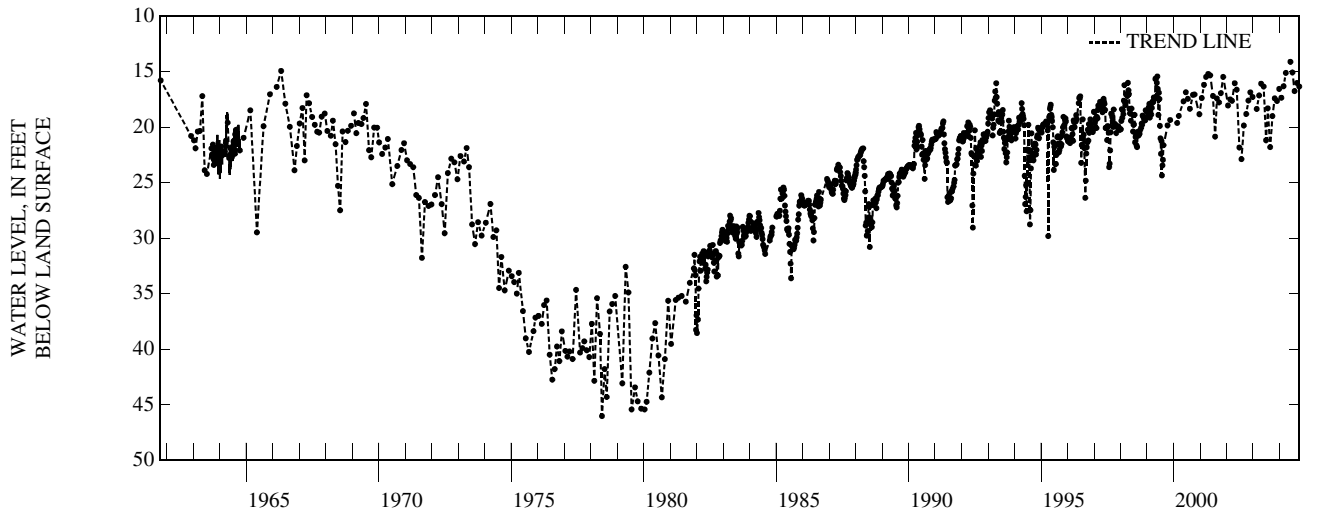
DATUM.--The elevation of the land-surface datum is 644.73 ft above sea level. Measuring point: top of casing, 1.60 ft above land-surface datum.

PERIOD OF RECORD.--March 1961 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 14.00 ft below land-surface datum on Mar. 16, 1961. Lowest recorded water level is 46.02 ft below land-surface datum on June 6, 1978.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	17.41	DEC 28	16.56	FEB 27	16.32	MAY 31	14.12	JUL 27	16.76	SEP 30	16.35
NOV 28	17.65	JAN 27	17.36	MAR 29	15.12	JUN 28	15.08	AUG 30	16.02		
WATER YEAR 2004 HIGHEST		14.12 MAY 31, 2004		LOWEST		17.65 NOV 28, 2003					



GROUND-WATER LEVELS

KEWAUNEE COUNTY

443400087270001. Local number, KW-24/25E/10-0030.

LOCATION.--Lat 44°34'00", long 87°27'00", Hydrologic Unit 04030102. Owner: Wis. Dept. of Transportation.

AQUIFER--Silurian dolomite.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 203 ft, cased to 112 ft.

INSTRUMENTATION.--Water level measured by observer.

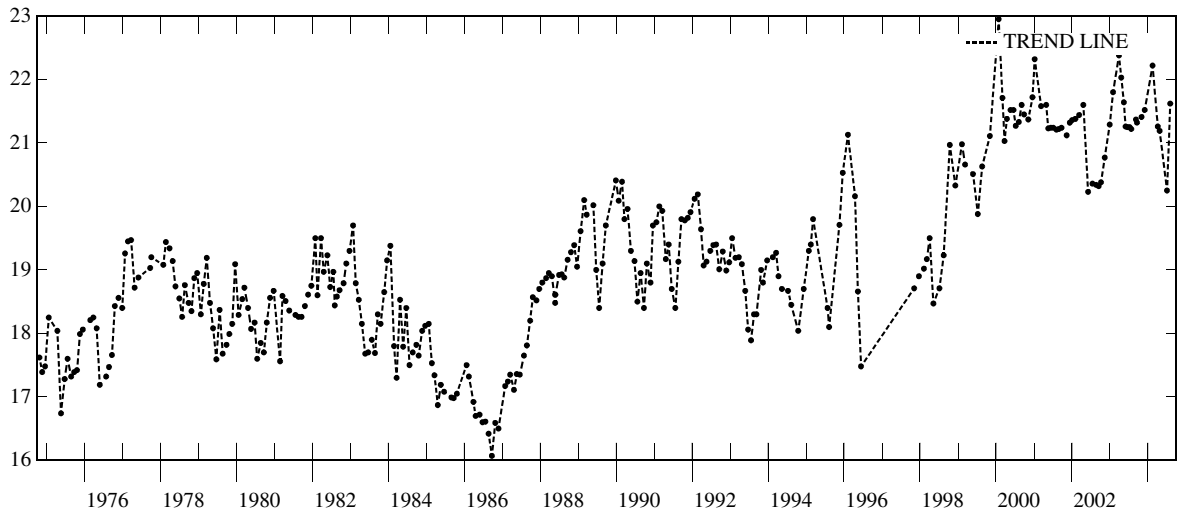
DATUM.--The elevation of the land-surface datum is 619.88 ft above sea level. Measuring point: hole in pump base, 0.00 ft above land-surface datum.

PERIOD OF RECORD.--July 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 16.07 ft below land-surface datum on Sept. 22, 1986. Lowest recorded water level is 22.95 ft below land-surface datum on Jan. 7, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 01	21.41	FEB 15	22.22	APR 23	21.19	AUG 03	21.62				
DEC 01	21.52	APR 05	21.26	JUL 03	20.25						
WATER YEAR 2004 HIGHEST		20.25	JUL 03, 2004		LOWEST		22.22	FEB 15, 2004			



## GROUND-WATER LEVELS

916

## LAFAYETTE COUNTY

424004090220601. Local number, LF-02/01E/04-0011.

LOCATION.--Lat 42°40'04", long 90°22'06", Hydrologic Unit 07060005. Owner: Ed Wiegel.

AQUIFER--Platteville-Galena dolomite.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 64 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of the land-surface datum is 1009.76 ft above sea level. Measuring point: edge of pump base, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--March 1947 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 15.58 ft below land-surface datum on July 22, 1993. Lowest recorded water level is 38.81 ft below land-surface datum in August 1977.

## WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 19	26.22	APR 19	28.50	JUN 21	24.23	AUG 21	25.81				
MAR 10	28.71	MAY 18	29.50	JUL 28	25.09	SEP 25	26.77				
WATER YEAR 2004 HIGHEST		24.23	JUN 21, 2004		LOWEST		29.50	MAY 18, 2004			

423114090161101. Local number, LF-01/02E/33-0057.

LOCATION.--Lat 42°31'13", long 90°16'11", Hydrologic Unit 07060005. Owner: Coulthard Estates.

AQUIFER--Galena-Platteville dolomite.

WELL CHARACTERISTICS.--Drilled well, diameter 10 in., depth 265 ft, cased to 16 ft, open hole 16-265 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of the land-surface datum is 999.80 ft above sea level. Measuring point: top of casing, 3.00 ft above land-surface datum.

PERIOD OF RECORD.--April 1952 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 18.29 ft below land-surface datum on July 18, 1993. Lowest recorded water level is 130.99 ft below land-surface datum on Oct. 27, 1959.

## WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 19	26.58	FEB 08	37.90	APR 19	35.32	JUN 21	24.84	SEP 25	31.33		
JAN 07	38.45	MAR 10	37.42	MAY 18	35.29	JUL 28	27.87				
WATER YEAR 2004 HIGHEST		24.84	JUN 21, 2004		LOWEST		38.45	JAN 07, 2004			

GROUND-WATER LEVELS  
LAFAYETTE COUNTY—Continued

423455090043301. Local number, LF-01/03E/01-0294.

LOCATION.--Lat 42°34'55", long 90°04'33", Hydrologic Unit 07090003. Owner: Wis. Dept. of Transportation.

AQUIFER--Galena-Platteville dolomite.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 200 ft, cased to 50 ft, open end.

INSTRUMENTATION.--Water level measured by USGS personnel.

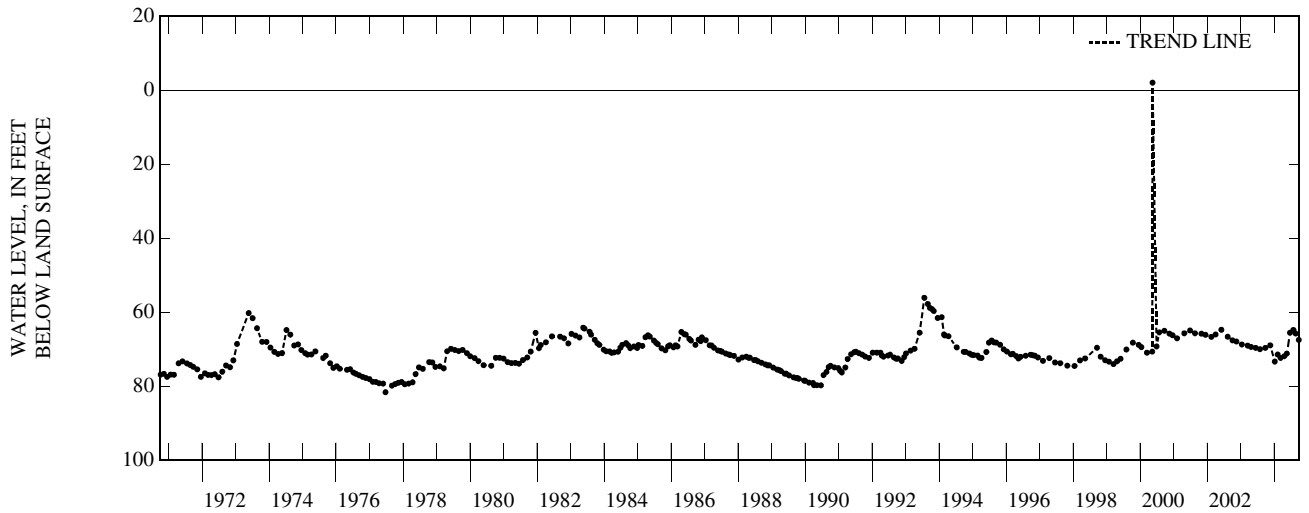
DATUM.--The elevation of the land-surface datum is 979.73 ft above sea level. Measuring point: hole in pump base, 2.00 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 56.10 ft below land-surface datum on July. 23, 1993. Lowest recorded water level is 81.62 ft below land-surface datum on June 23, 1997.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 19	68.94	FEB 08	71.41	APR 19	71.88	JUN 21	65.54	AUG 21	65.76		
JAN 07	73.33	MAR 10	72.34	MAY 18	71.18	JUL 28	64.79	SEP 25	67.50		
WATER YEAR 2004 HIGHEST 64.79 JUL 28, 2004 LOWEST 73.33 JAN 07, 2004											



LANGLADE COUNTY

45260308911601. Local number, LA-34/10E/13-0537.

LOCATION.--Lat 45°26'03", long 89°11'16", Hydrologic Unit 04030202. Owner: Mabel West.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 5 in., depth 97 ft, cased to 94 ft, screen interval 94-97 ft.

INSTRUMENTATION.--Water level measured by observer.

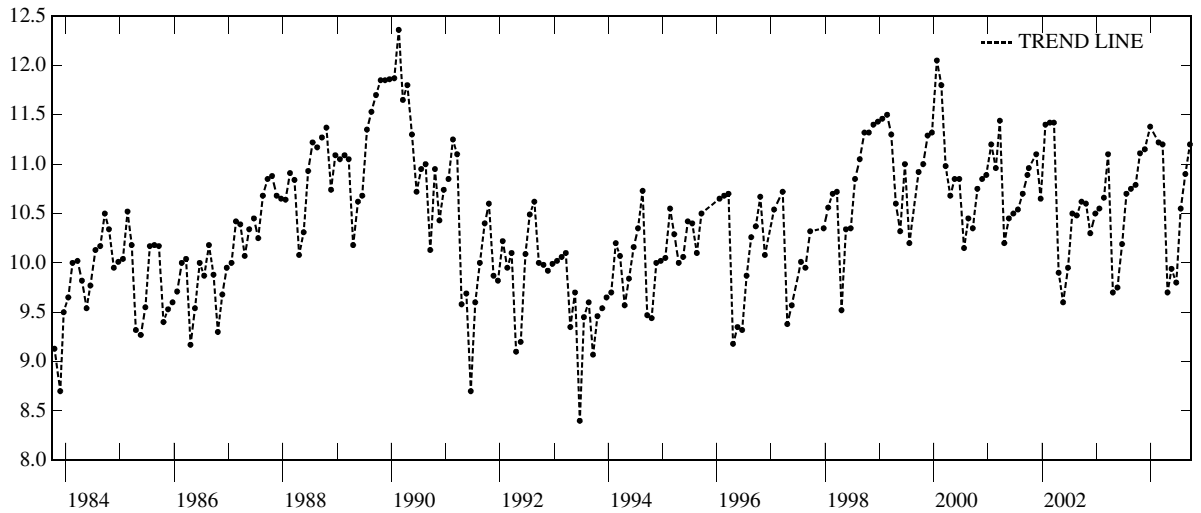
DATUM.--The elevation of the land-surface datum is 1625.07 ft above sea level. Measuring point: top of casing, 0.50 ft above land-surface datum.

PERIOD OF RECORD.--August 1983 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 8.40 ft below land-surface datum on June 23, 1993. Lowest recorded water level is 18.00 ft below land-surface datum on Sept. 21, 1981.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	11.11	DEC 28	11.38	MAR 21	11.20	MAY 20	9.94	JUL 21	10.55	SEP 21	11.20
NOV 22	11.15	FEB 23	11.22	APR 23	9.70	JUN 21	9.80	AUG 21	10.90		
WATER YEAR 2004 HIGHEST		9.70	APR 23, 2004 LOWEST		11.38	DEC 28, 2003					



GROUND-WATER LEVELS

MANITOWOC COUNTY

440430087420401. Local number, MN-19/23E/35-0028.

LOCATION.--Lat 44°04'30", long 87°42'04", Hydrologic Unit 04030101. Owner: Wis. Dept. of Transportation.

AQUIFER--Silurian dolomite.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 147 ft, cased to 133 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of the land-surface datum is 669.98 ft above sea level. Measuring point: hole in pump base, 1.00 ft above land-surface datum.

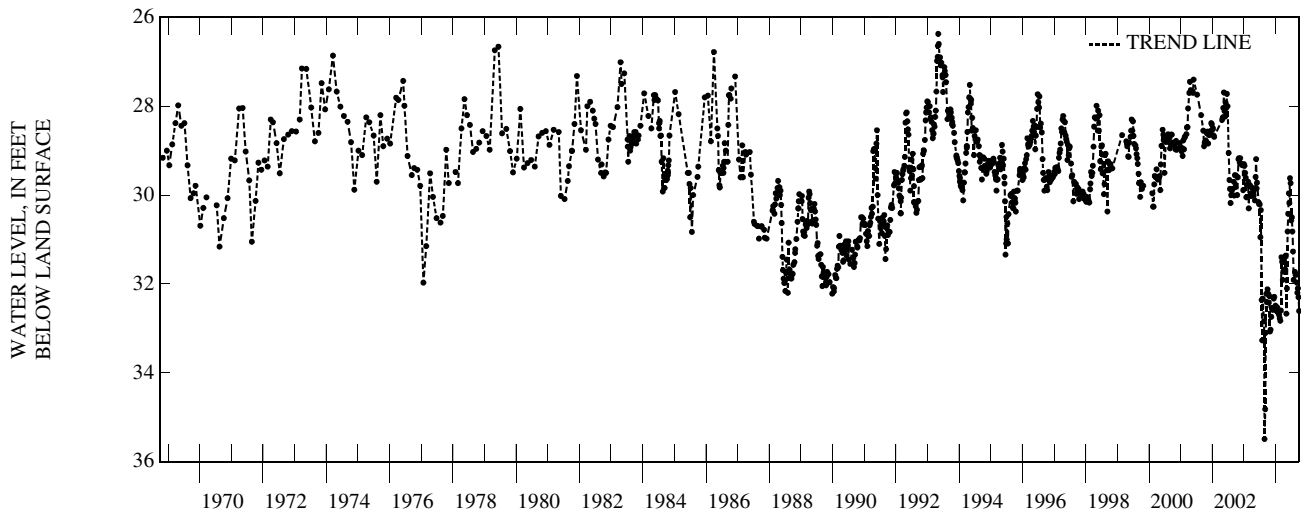
PERIOD OF RECORD.--June 1968 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 26.37 ft below land-surface datum on May 4, 1993. Lowest recorded water level is 35.49 ft below land-surface datum on Aug. 26, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	32.22	DEC 10	32.33	FEB 24	32.83	APR 28	31.36	JUN 29	30.57	SEP 08	32.20
15	32.42	16	32.29	MAR 02	32.60	MAY 04	32.67	JUL 06	30.50	14	32.10
20	32.27	30	32.49	08	31.40	11	32.10	13	30.82	21	32.30
28	33.07	JAN 09	32.52	16	31.50	18	30.82	20	31.27	28	32.61
NOV 04	33.03	13	32.61	23	31.91	25	30.42	27	31.91		
12	32.74	20	32.53	30	31.72	JUN 02	29.96	AUG 11	31.73		
18	32.54	28	32.64	APR 06	31.46	07	30.18	18	31.79		
25	32.58	FEB 10	32.70	13	31.40	15	29.62	27	31.79		
DEC 04	32.58	17	32.77	20	31.67	22	29.73	SEP 02	31.97		

WATER YEAR 2004 HIGHEST 29.62 JUN 15, 2004 LOWEST 33.07 OCT 28, 2003



MARATHON COUNTY

445814090045501. Local number, MR-29/03E/24-0027.

LOCATION.--Lat 44°58'45", long 90°05'44", Hydrologic Unit 07070002. Owner: Conrad Ktemstreiter.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 42 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of the land-surface datum is 1444.98 ft above sea level. Measuring point: top of casing, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--February 1945 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 0.99 ft above land-surface datum on June 2, 1960. Lowest recorded water level is 11.79 ft below land-surface datum on Feb. 15, 1990.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	9.81	DEC 22	10.59	JAN 21	9.97	MAY 31	3.22	JUL 21	7.13		
NOV 21	9.80	JAN 16	11.02	APR 19	10.06	JUN 23	3.50	29	7.13		
WATER YEAR 2004 HIGHEST 3.22		MAY 31, 2004		LOWEST 11.02		JAN 16, 2004					

444709089265301. Local number, MR-27/09E/31-0028.

LOCATION.--Lat 44°47'09", long 89°26'53", Hydrologic Unit 07070002. Owner: USGS.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Driven observation water-table well, diameter 1.25 in., depth 27 ft, cased to 25 ft, well point 25-27 ft.

INSTRUMENTATION.--Water level measured by observer.

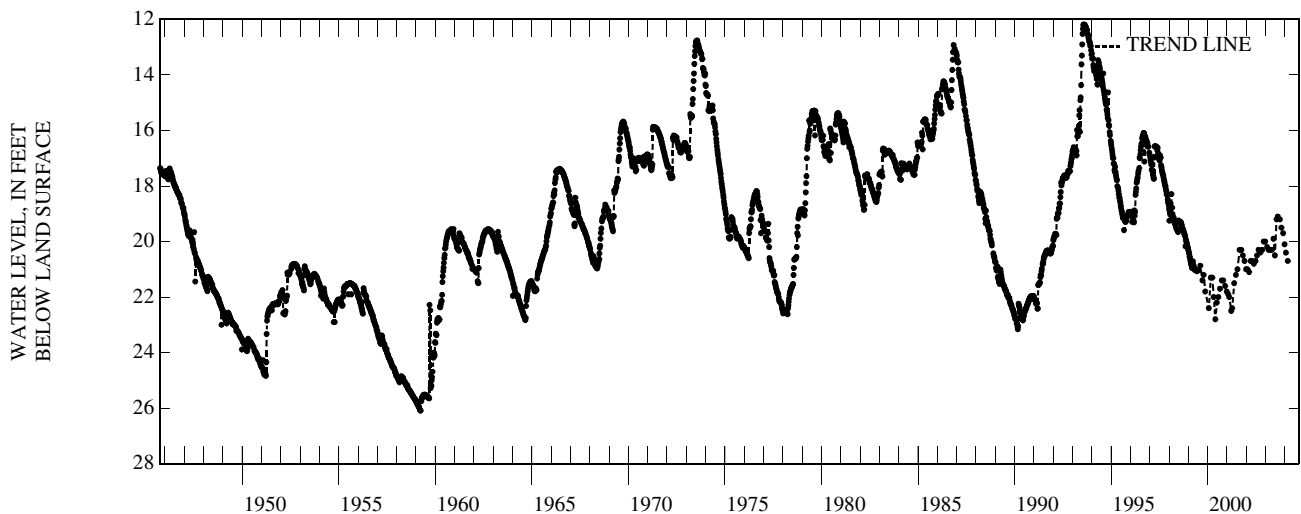
DATUM.--The elevation of the land-surface datum is 1228.97 ft above sea level. Measuring point: top of pipe, 1.80 ft above land-surface datum.

PERIOD OF RECORD.--March 1945 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 12.18 ft below land-surface datum on Aug. 1, 1993. Lowest recorded water level is 26.09 ft below land-surface datum on Mar. 30, 1959.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	19.50	NOV 30	19.70	DEC 27	20.10	JAN 21	20.40	FEB 26	20.70
WATER YEAR 2004 HIGHEST 19.50		OCT 28, 2003		LOWEST 20.70		FEB 26, 2004			





GROUND-WATER LEVELS  
MARATHON COUNTY—Continued

445913089374501. Local number, MR-29/07E/24-0100.

LOCATION.--Lat 44°59'13", long 89°37'45", Hydrologic Unit 07070002. Owner: City of Wausau.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 104 ft, cased to 84 ft, screen interval 84-106.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of the land-surface datum is 1221.97 ft above sea level. Measuring point: top of steel casing, 2.00 ft above land-surface datum.

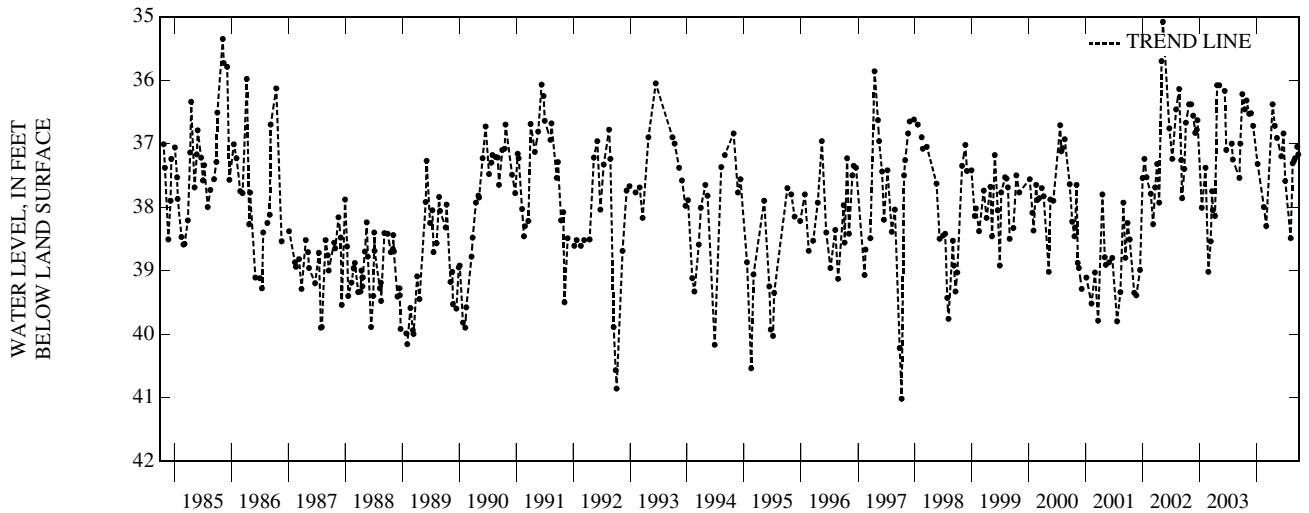
PERIOD OF RECORD.--August 1984 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 35.08 ft below land-surface datum on May 10, 2002. Lowest recorded water level is 41.02 ft below land-surface datum on Oct. 8, 1997.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 01	36.22	NOV 26	36.52	MAR 02	38.30	JUN 07	37.20	AUG 19	37.31	SEP 24	37.17
17	36.46	DEC 09	36.72	APR 12	36.38	21	36.84	27	37.27		
28	36.32	JAN 07	37.32	26	36.72	JUL 02	37.59	SEP 03	37.23		
NOV 14	36.53	FEB 16	38.00	MAY 10	36.91	AUG 06	38.49	17	37.05		

WATER YEAR 2004 HIGHEST 36.22 OCT 01, 2003 LOWEST 38.49 AUG 06, 2004



GROUND-WATER LEVELS

MARINETTE COUNTY

453816087590101. Local number, MT-37/20E/34-0007.

LOCATION.--Lat 45°38'16", long 87°59'01", Hydrologic Unit 04030108. Owner: Wis. Dept. of Natural Resources.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 8 in., depth 33 ft, cased to 33 ft, open end.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of the land-surface datum is 979.98 ft above sea level. Measuring point: pointer on float gage, 4.20 ft above land-surface datum.

PERIOD OF RECORD.--November 1938 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 18.01 ft below land-surface datum on May 17, 1960. Lowest recorded water level is 24.06 ft below land-surface datum on Nov. 17, 1938.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	21.04	DEC 02	21.25	FEB 26	21.95	MAY 11	20.05	JUL 06	19.81	AUG 31	20.50
15	21.10	09	21.27	MAR 25	21.79	18	20.04	13	19.83	SEP 07	20.58
21	21.16	16	21.33	30	21.31	25	20.06	20	19.90	14	20.64
28	21.21	23	21.33	APR 06	20.88	JUN 01	19.83	28	20.03	21	20.68
NOV 04	21.24	JAN 06	21.33	13	20.49	08	19.69	AUG 03	20.15	28	20.76
11	21.25	13	21.13	20	20.29	15	19.69	10	20.26		
18	21.26	20	21.65	27	20.17	22	19.63	17	20.33		
25	21.25	27	21.67	MAY 04	20.07	29	19.69	24	20.45		
WATER YEAR 2004 HIGHEST 19.63 JUN 22, 2004 LOWEST 21.95 FEB 26, 2004											

GROUND-WATER LEVELS

MARQUETTE COUNTY

435244089293401. Local number, MQ-16/08E/12-0009.

LOCATION.--Lat 43°52'44", long 89°29'34", Hydrologic Unit 04030201. Owner: Village of Westfield.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 274 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of the land-surface datum is 879.90 ft above sea level. Measuring point: top of casing, 0.00 ft above land-surface datum.

PERIOD OF RECORD.--October 1949 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 12.15 ft below land-surface datum on July 13, 1993. Lowest recorded water level is 19.69 ft below land-surface datum on Jan. 25, 1999.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 08	16.19	DEC 22	16.12	MAR 29	15.70	MAY 31	14.91	SEP 07	14.12		
24	16.12	JAN 13	16.11	APR 04	15.67	JUL 02	14.01				
NOV 30	16.12	FEB 23	16.23	26	15.65	AUG 10	13.87				
WATER YEAR 2004 HIGHEST 13.87		AUG 10, 2004		LOWEST 16.23		FEB 23, 2004					

33956089275601. Local number, MQ-14/09E/30-0026.

LOCATION.--Lat 43°39'56", long 89°27'56", Hydrologic Unit 04030201. Owner: Leslie Mountford.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 170 ft, cased to 145 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

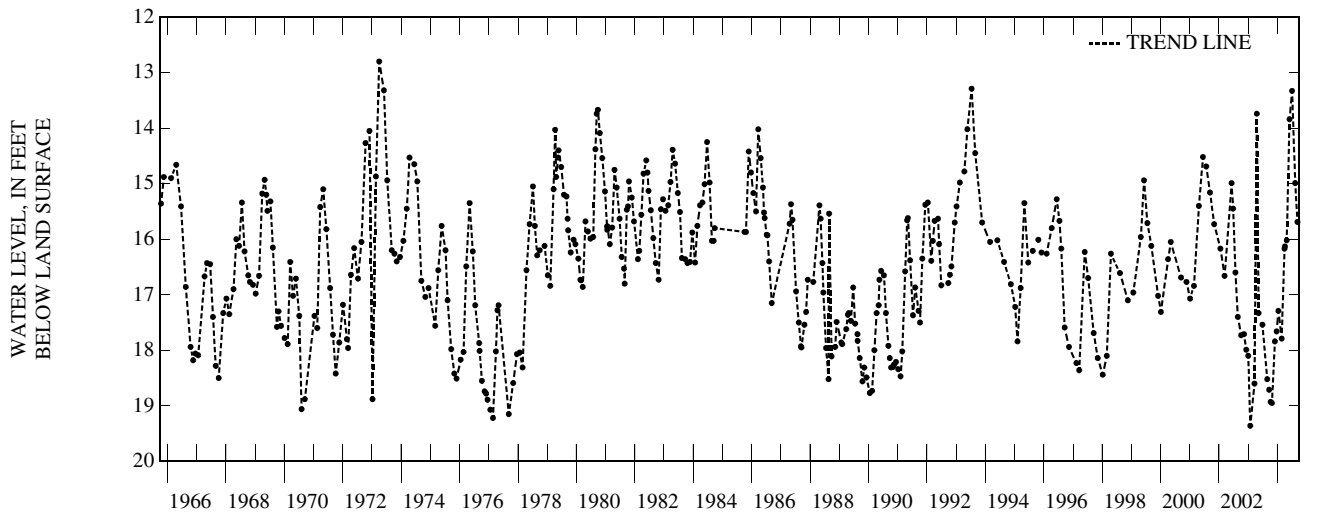
DATUM.--The elevation of the land-surface datum is 799.89 ft above sea level. Measuring point: top of casing cover, 1.00 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 12.80 ft below land-surface datum on Apr. 2, 1973. Lowest recorded water level is 20.00 ft below land-surface datum on June 11, 1960.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 08	18.93	DEC 22	17.66	MAR 29	16.17	MAY 31	13.84	SEP 07	15.69		
24	18.95	JAN 13	17.29	APR 04	16.13	JUL 02	13.33				
NOV 30	17.84	FEB 23	17.79	26	16.02	AUG 10	14.99				
WATER YEAR 2004 HIGHEST 13.33		JUL 02, 2004		LOWEST 18.95		OCT 24, 2003					



## GROUND-WATER LEVELS

924

## MILWAUKEE COUNTY

430706087583601. Local number, ML-08/21E/35-0118.

LOCATION.--Lat 43°07'06", long 87°58'36", Hydrologic Unit 04040003. Owner: Private - unknown who owns currently.

AQUIFER--Silurian dolomite.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 136 ft, cased to 124 ft, open end.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of the land-surface datum is 678.94 ft above sea level. Measuring point: top of casing, 0.60 ft above land-surface datum.

PERIOD OF RECORD.--June 1946 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 19.33 ft below land-surface datum on May 2, 1984. Lowest recorded water level is 48.99 ft below land-surface datum in February 1957.

## WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	44.06	JAN 05	43.93	MAR 08	43.71	MAY 10	42.46	JUL 10	41.68	SEP 06	43.31
DEC 09	43.81	FEB 09	44.31	APR 12	42.94	JUN 01	39.33	AUG 07	42.39		

WATER YEAR 2004 HIGHEST 39.33 JUN 01, 2004 LOWEST 44.31 FEB 09, 2004

425613088014301. Local number, ML-06/21E/32-0148.

LOCATION.--Lat 42°56'13", long 88°01'43", Hydrologic Unit 04040002. Owner: Milwaukee county.

AQUIFER--Platteville-Galena dolomite.

WELL CHARACTERISTICS.--Drilled well, diameter 5 in., depth 180 ft, cased to 43 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of the land-surface datum is 773.88 ft above sea level. Measuring point: top of 3/8" pipe, 0.00 ft above land-surface datum.

PERIOD OF RECORD.--September 1946 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 25.56 ft below land-surface datum on May 4, 1951. Lowest recorded water level is 40.03 ft below land-surface datum on Aug. 13, 1971.

## WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	36.35	FEB 09	36.58	APR 12	34.15	JUN 01	30.54				
DEC 09	36.21	MAR 08	35.92	MAY 10	33.77	SEP 06	31.26				

WATER YEAR 2004 HIGHEST 30.54 JUN 01, 2004 LOWEST 36.58 FEB 09, 2004

## GROUND-WATER LEVELS

## MONROE COUNTY

434342090495601. Local number, MO-15/04W/34-0002.

LOCATION.--Lat 43°43'42", long 90°49'56", Hydrologic Unit 07060001. Owner: Joseph Anderson.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 5 in., depth 44 ft, cased to 43 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of the land-surface datum is 1100.01 ft above sea level. Measuring point: top of well casing, 0.00 ft above land-surface datum.

PERIOD OF RECORD.--August 1934 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 0.08 ft below land-surface datum on June 18, 1993. Lowest recorded water level is 7.87 ft below land-surface datum on Mar. 19, 1959.

## WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	8.43	MAR 10	7.59	MAY 18	7.26	JUL 28	7.32				
JAN 12	8.82	APR 19	7.79	JUN 21	6.64	SEP 25	7.82				
WATER YEAR 2004 HIGHEST		6.64	JUN 21, 2004 LOWEST		8.82	JAN 12, 2004					

434823090461401. Local number, MO-15/03W/05-0010.

LOCATION.--Lat 43°48'40", long 90°46'13", Hydrologic Unit 07040006. Owner: Lester Cooley.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 7 in., depth 16.7 ft, cased to 16.7 ft, open end.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of the land-surface datum is 879.98 ft above sea level. Measuring point: top of casing, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--August 1934 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 0.60 ft below land-surface datum on Apr. 27, 1965. Lowest recorded water level is 12.01 ft below land-surface datum on Feb. 28, 1959.

## WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	7.31	DEC 19	7.67	FEB 15	8.00	APR 17	7.40	JUN 13	6.00	AUG 20	2.35
NOV 19	7.50	JAN 16	7.85	MAR 20	8.30	MAY 15	7.47	JUL 17	2.44	SEP 20	2.25
WATER YEAR 2004 HIGHEST		2.25	SEP 20, 2004 LOWEST		8.30	MAR 20, 2004					

440026090390101. Local number, MO-18/02W/29-0017.

LOCATION.--Lat 44°00'26", long 90°39'01", Hydrologic Unit 07040006. Owner: U.S. Army.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 9 in., depth 192 ft, cased to 109 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of the land-surface datum is 909.00 ft above sea level. Measuring point: top of steel casing, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--June 1950 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 0.48 ft below land-surface datum on Sept. 29, 1965. Lowest recorded water level is 8.62 ft below land-surface datum on Jan. 29, 2001.

## WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	6.35	6.93	6.88	7.52	7.58	6.66	6.26	6.40	4.09	3.42	4.13	4.91
10	6.45	7.28	6.97	7.52	7.50	5.89	6.27	6.40	4.12	3.55	4.25	5.09
15	6.79	7.26	6.97	7.34	7.52	6.43	6.32	6.18	3.61	3.64	4.39	5.20
20	6.98	7.05	7.05	7.36	7.55	6.13	6.30	5.84	3.00	3.80	4.52	5.37
25	7.16	6.85	7.03	7.42	7.57	6.19	6.28	5.31	3.05	3.92	4.68	5.41
EOM	7.07	6.85	7.18	7.61	7.57	6.16	6.33	4.69	3.24	4.05	4.84	5.49
WATER YEAR 2004 HIGHEST		2.98	JUN 21, 2004 LOWEST		7.62	FEB 03, 2004 FEB 27, 2004						

OCONTO COUNTY

450819088263901. Local number, OC-31/16E/25-0179.

LOCATION.--Lat 45°08'19", long 88°26'39", Hydrologic Unit 04030104. Owner: US. Forest Service.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled public water-table well, diameter 6 in., depth 46 ft, cased to 38 ft, open end.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of the land-surface datum is 919.98 ft above sea level. Measuring point: hole in pump base, 0.50 ft above land-surface datum.

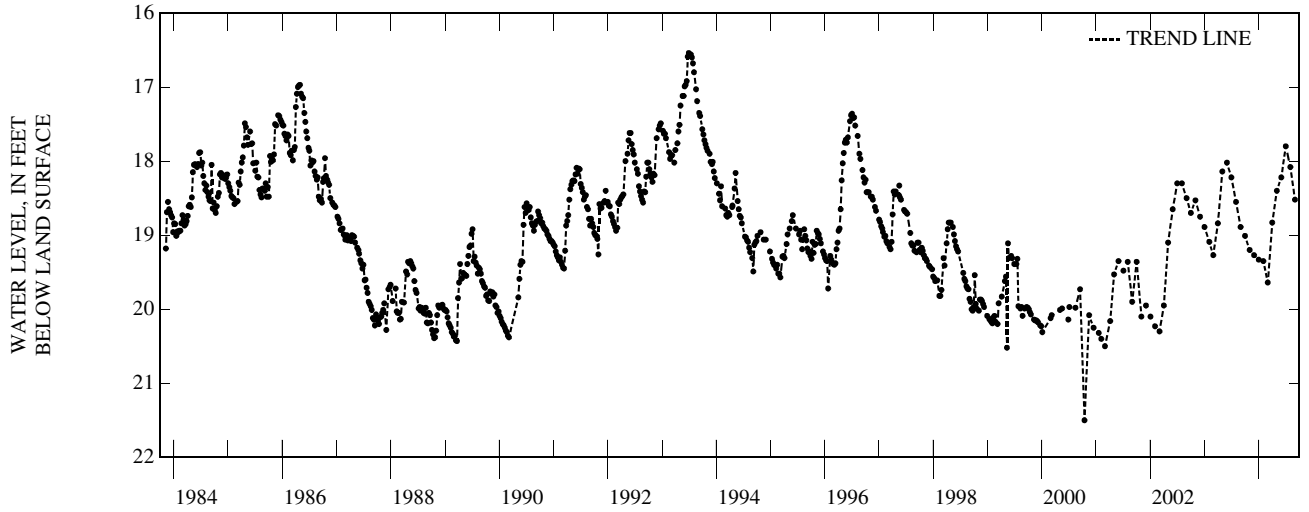
PERIOD OF RECORD.--September 1983 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 16.54 ft below land-surface datum on June 30, 1993. Lowest recorded water level is 21.50 ft below land-surface datum on Nov. 15, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 01	19.01	DEC 01	19.27	FEB 01	19.35	APR 01	18.83	JUN 01	18.22	AUG 01	18.08
NOV 01	19.20	JAN 01	19.33	MAR 02	19.64	MAY 02	18.40	JUL 01	17.80	SEP 01	18.52

WATER YEAR 2004 HIGHEST 17.80 JUL 01, 2004 LOWEST 19.64 MAR 02, 2004



GROUND-WATER LEVELS

ONEIDA COUNTY

453720089215401. Local number, ON-36/09E/09-0024.

LOCATION.--Lat 45°37'39", long 89°21'60", Hydrologic Unit 07070001. Owner: USGS.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled observation water-table well, diameter 1.25 in., depth 33 ft, cased to 31 ft, screen interval 31-33 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of land-surface datum is 1560.03 ft above sea level. Measuring point: top of collar on casing, 0.80 ft above land-surface datum.

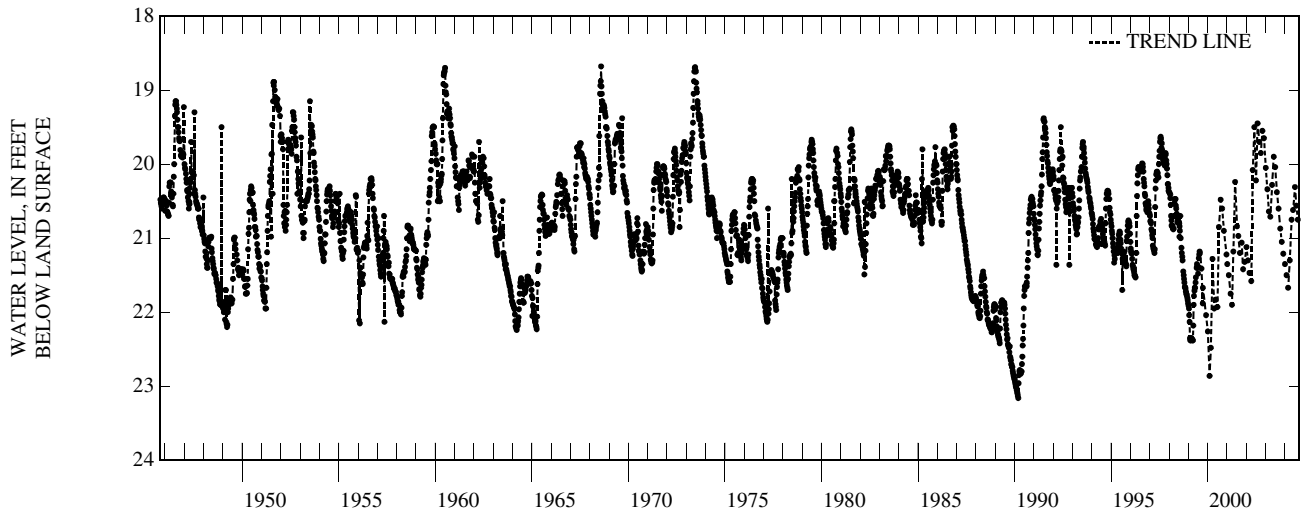
PERIOD OF RECORD.--March 1945 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 18.68 ft below land-surface datum on Aug. 3, 1968. Lowest recorded water level is 23.16 ft below land-surface datum on Mar. 12, 1990.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06	20.87	DEC 03	21.21	FEB 02	21.50	APR 03	21.30	JUN 04	20.62	AUG 03	20.56
NOV 04	21.05	JAN 03	21.35	MAR 03	21.67	MAY 08	20.75	JUL 11	20.31	SEP 03	20.75

WATER YEAR 2004 HIGHEST 20.31 JUL 11, 2004 LOWEST 21.67 MAR 03, 2004



OUTAGAMIE COUNTY

443353088194201. Local number, OU-24/18E/08-0416.

LOCATION.--Lat 44°33'53", long 88°19'42", Hydrologic Unit 04030202. Owner: USGS.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 740 ft, cased to 18 ft, open hole from 18-740 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

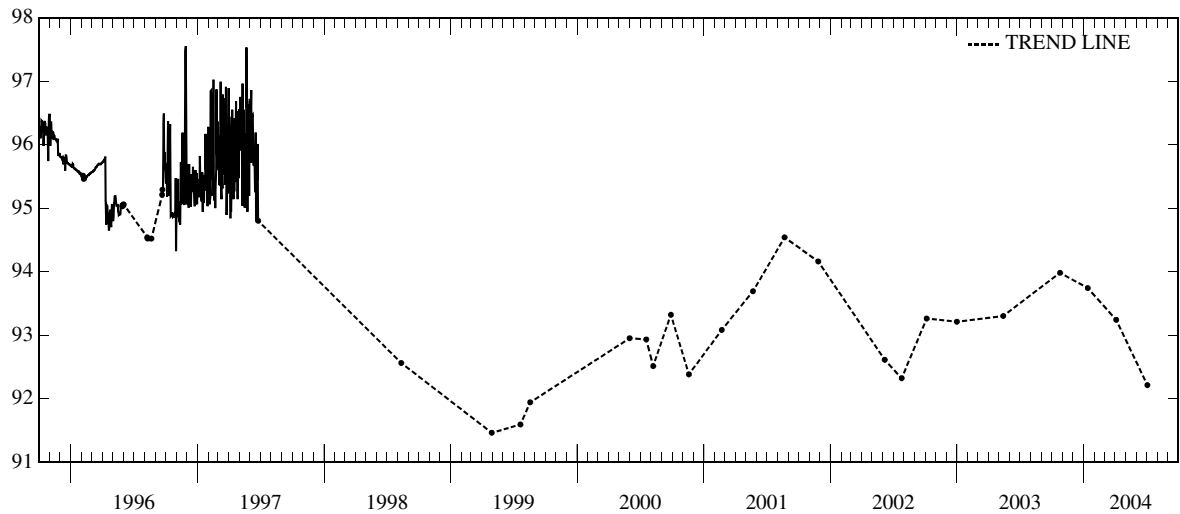
DATUM.--The elevation of land-surface datum is 985.00 ft above sea level. Measuring point: top of well casing, 2.50 ft above land-surface datum.

PERIOD OF RECORD.--July 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 91.46 ft below land-surface datum on Apr. 29, 1999. Lowest recorded water level is 105.50 ft below land-surface datum on Sept 3, 1992.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	93.98	JAN 13	93.74	APR 04	93.24	JUL 03	92.21
WATER YEAR 2004 HIGHEST		92.21	JUL 03, 2004 LOWEST		93.98	OCT 25, 2003	





GROUND-WATER LEVELS

PEPIN COUNTY

443046092170401. Local number, PP-24/16W/26-0039.

LOCATION.--Lat 44°31'38", long 92°17'41", Hydrologic Unit 07040001. Owner: Wis. Dept. of Transportation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 140 ft, cased to 41 ft, open hole 41-140 ft.

INSTRUMENTATION.--Water level measured by observer.

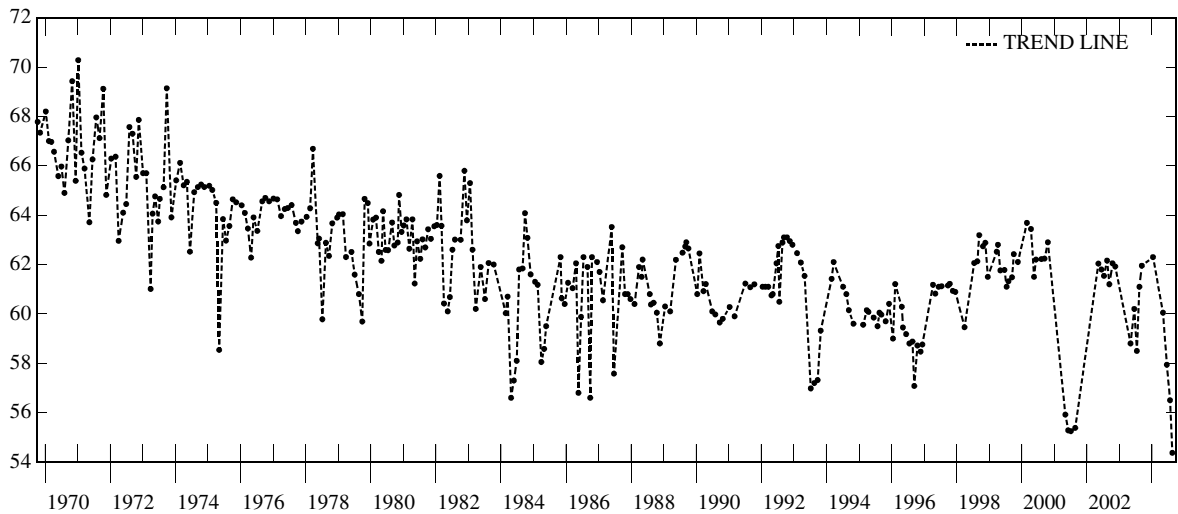
DATUM.--The elevation of land-surface datum is 740.12 ft above sea level. Measuring point: hole in pump base, 1.70 ft above land-surface datum.

PERIOD OF RECORD.--May 1969 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 55.25 ft below land-surface datum on Apr. 24, 1984. Lowest recorded water level is 70.28 ft below land-surface datum on Jan. 5, 1971.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 13	62.30	MAY 04	60.05	JUN 16	57.94	JUL 22	56.50	AUG 17	54.37
WATER YEAR 2004 HIGHEST		54.37 AUG 17, 2004		LOWEST		62.30 JAN 13, 2004			



GROUND-WATER LEVELS

PEPIN COUNTY—Continued

443624091512401. Local number, PP-25/12W/32-0040.

LOCATION.--Lat 44°36'24", long 91°51'25", Hydrologic Unit 07050005. Owner: Wis. Dept. of Transportation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 160 ft, cased to 124 ft, open hole 124-160 ft.

INSTRUMENTATION.--Water level measured by observer.

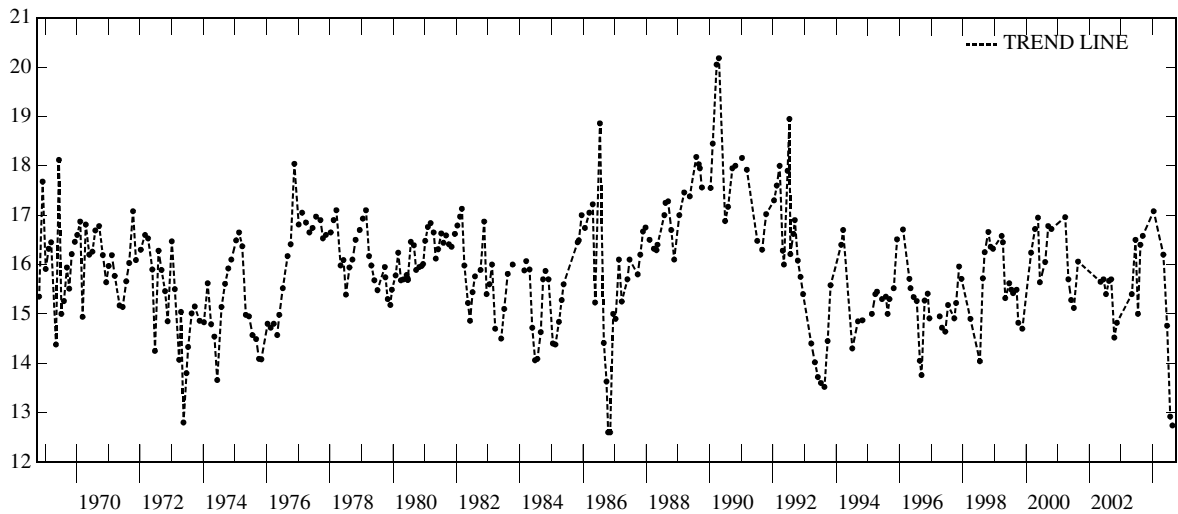
DATUM.--The elevation of land-surface datum is 833.11 ft above sea level. Measuring point: hole in pump base, 2.50 ft above land-surface datum.

PERIOD OF RECORD.-- May 1968 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 12.60 ft below land-surface datum on Oct. 18, 1986. Lowest recorded water level is 20.18 ft below land-surface datum on Apr. 18, 1990.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 13	17.08	MAY 04	16.20	JUN 16	14.76	JUL 22	12.92	AUG 17	12.74
WATER YEAR 2004 HIGHEST 12.74		AUG 17, 2004		LOWEST 17.08		JAN 13, 2004			



POLK COUNTY

453013092314601. Local number, PK-35/17W/08-0040.

LOCATION.--Lat 45°30'13", long 92°31'47", Hydrologic Unit 07030005. Owner: Dane Village of Milltown.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 5 in., depth 52 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of land-surface datum is 1250.15 ft above sea level. Measuring point: hole in pump base, 0.00 ft above land-surface datum.

PERIOD OF RECORD.--September 1957 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 29.55 ft below and-lurface datum on July 23, 1986. Lowest recorded water level is 41.38 ft below land-surface datum on July 22, 1959.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 15	30.50	DEC 15	31.30	FEB 16	32.30	APR 15	32.55	JUN 10	32.70	SEP 15	32.00
NOV 17	30.80	JAN 16	31.50	MAR 17	32.40	MAY 13	32.70	JUL 14	32.10		
WATER YEAR 2004 HIGHEST 30.50		OCT 15, 2003		LOWEST 32.70		MAY 13, 2004 JUN 10, 2004					

GROUND-WATER LEVELS

POLK COUNTY—Continued

452352092332001. Local number, PK-34/18W/26-0093.

LOCATION.--Lat 45°23'52", long 92°33'21", Hydrologic Unit 07030005. Owner: Wis. Dept. of Transportation.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled domestic well, diameter 6 in., depth 64 ft, cased to 60 ft, open end.

INSTRUMENTATION.--Water level measured by observer.

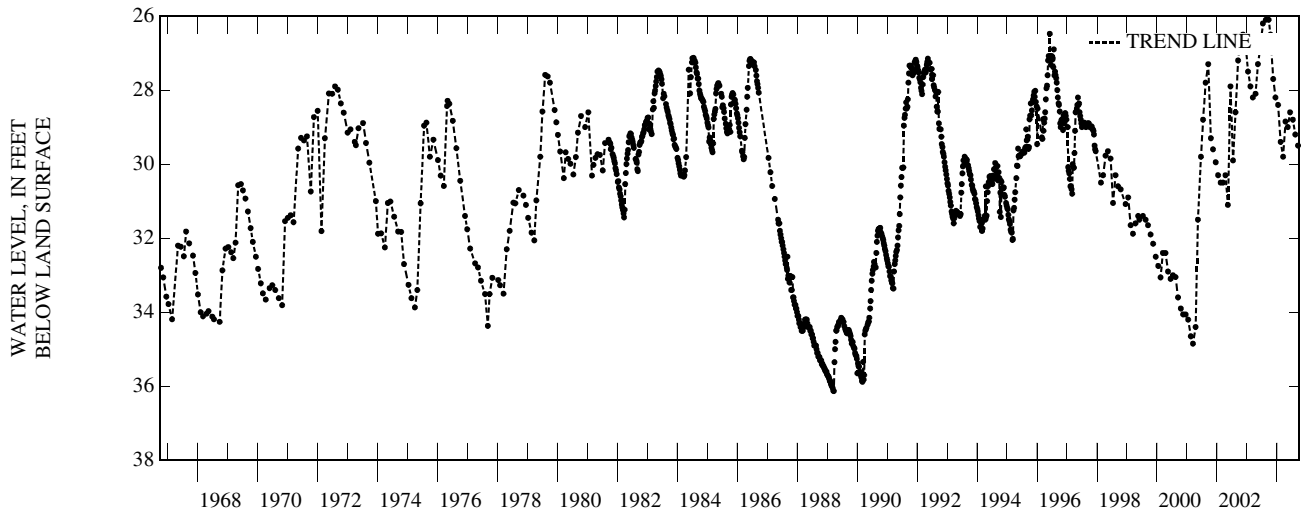
DATUM.--The elevation of land-surface datum is 1160.13 ft above sea level. Measuring point: hole in pump base, 2.00 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 26.10 ft below land-surface datum on Aug. 20, 2003. Lowest recorded water level is 36.13 ft below land-surface datum on Mar. 22, 1989.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 15	26.50	DEC 15	28.20	FEB 16	29.40	APR 15	28.85	JUN 10	28.60	AUG 12	29.20
NOV 17	27.70	JAN 16	28.40	MAR 17	29.80	MAY 13	29.00	JUL 14	28.80	SEP 15	29.50
WATER YEAR 2004 HIGHEST 26.50		OCT 15, 2003		LOWEST 29.80		MAR 17, 2004					



PORTAGE COUNTY

441833089315601. Local number, PT-21/08E/10-0036.

LOCATION.--Lat 44°18'33", long 89°31'56", Hydrologic Unit 07070003. Owner: USGS.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Driven observation water-table well, diameter 1.25 in., depth 10 ft, cased to 8 ft screen interval 8-10 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of land-surface datum is 1074.25 ft above sea level. Measuring point: top of casing, 3.40 ft above land-surface datum.

PERIOD OF RECORD.--September 1950 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 0.88 ft below land-surface datum on May 10, 1973. Lowest recorded water level is 7.10 ft below land-surface datum on July 20, 1995.

441454089432801. Local number, PT-21/07E/31-0059.

LOCATION.--Lat 44°14'54", long 89°43'28", Hydrologic Unit 07070003. Owner: USGS.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Driven observation water-table well, diameter 1.25 in., depth 15 ft, cased to 13 ft, screen interval 13-15 ft.

INSTRUMENTATION.--Water level measured by observer.

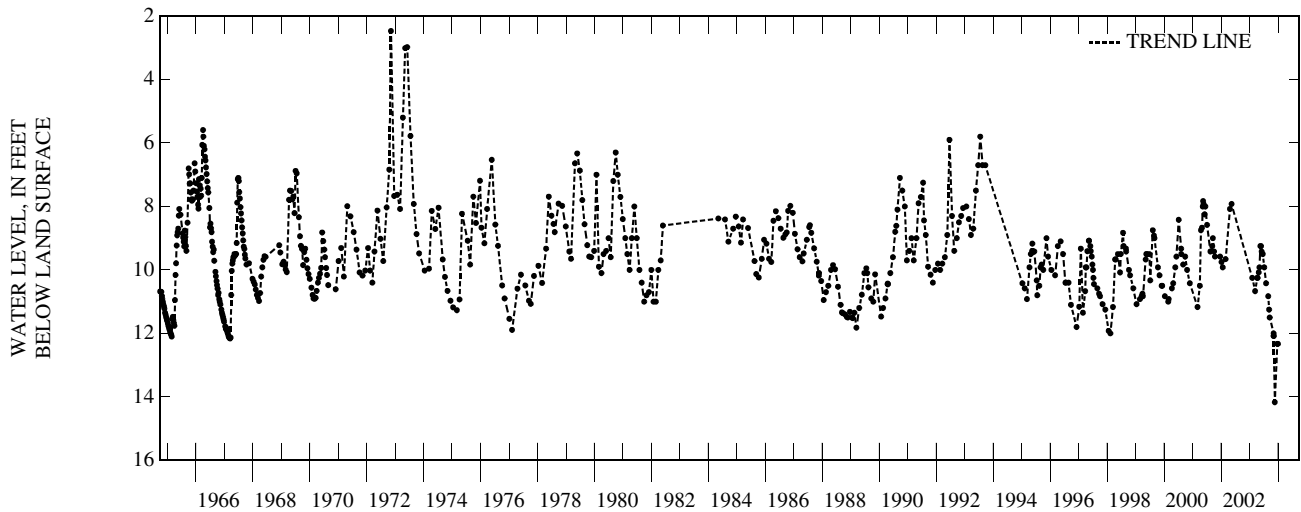
DATUM.--The elevation of land-surface datum is 1033.95 ft above sea level. Measuring point: top of casing, 2.00 ft above land-surface datum.

PERIOD OF RECORD.--August 1964 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 2.47 ft below land-surface datum on Nov 9, 1972. Lowest recorded water level is 14.17 ft below land-surface datum on Nov. 21, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 06	12.00	NOV 07	12.08	NOV 21	14.17	DEC 23	12.33	DEC 31	12.33
WATER YEAR 2004 HIGHEST		12.00	NOV 06, 2003 LOWEST		14.17	NOV 21, 2003			



GROUND-WATER LEVELS  
PORTAGE COUNTY—Continued

442810089194501. Local number, PT-23/10E/18-0276.

LOCATION.--Lat 44°28'10", long 89°19'45", Hydrologic Unit 04030202. Owner: Portage County.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Driven unused water-table well, diameter 1.25 in., depth 17 ft, cased to 15 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of land-surface datum is 1,119.97 ft above sea level. Measuring point: top of hole in casing cover, 3.50 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 20.21 ft below land-surface datum on May 12, 1973. Lowest recorded water level is 29.89 ft below land-surface datum on Mar. 11, 1990.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	7.89	OCT 29	8.00	JAN 22	8.70	APR 04	6.90	JUL 03	5.00
WATER YEAR 2004 HIGHEST		5.00	JUL 03, 2004 LOWEST		8.70	JAN 22, 2004			

442623089302701. Local number, PT-23/08E/25-0376.

LOCATION.--Lat 44°26'23", long 89°30'27", Hydrologic Unit 07070003. Owner: USGS.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 1.25 in., depth 36 ft, cased to 34 ft, screen interval 34-36 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of land-surface datum is 1098.94 ft above sea level. Measuring point: top of casing, 3.30 ft above land-surface datum.

PERIOD OF RECORD.--March 1960 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 4.77 ft below land-surface datum on June 5, 1973. Lowest recorded water level is 15.47 ft below land-surface datum on Feb, 24, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 07	15.12	NOV 21	15.12	DEC 05	15.03	DEC 23	15.28	DEC 31	15.37
WATER YEAR 2004 HIGHEST		15.03	DEC 05, 2003 LOWEST		15.37	DEC 31, 2003			

GROUND-WATER LEVELS

PRICE COUNTY

453311090065301. Local number, PR-35/03E/04-0065.

LOCATION.--Lat 45°33'11", long 90°06'54", Hydrologic Unit 07070001. Owner: Town of Knox.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled domestic water-table well, diameter 6 in., depth 118 ft, cased to 118 ft, open end.

INSTRUMENTATION.--Water level measured by observer.

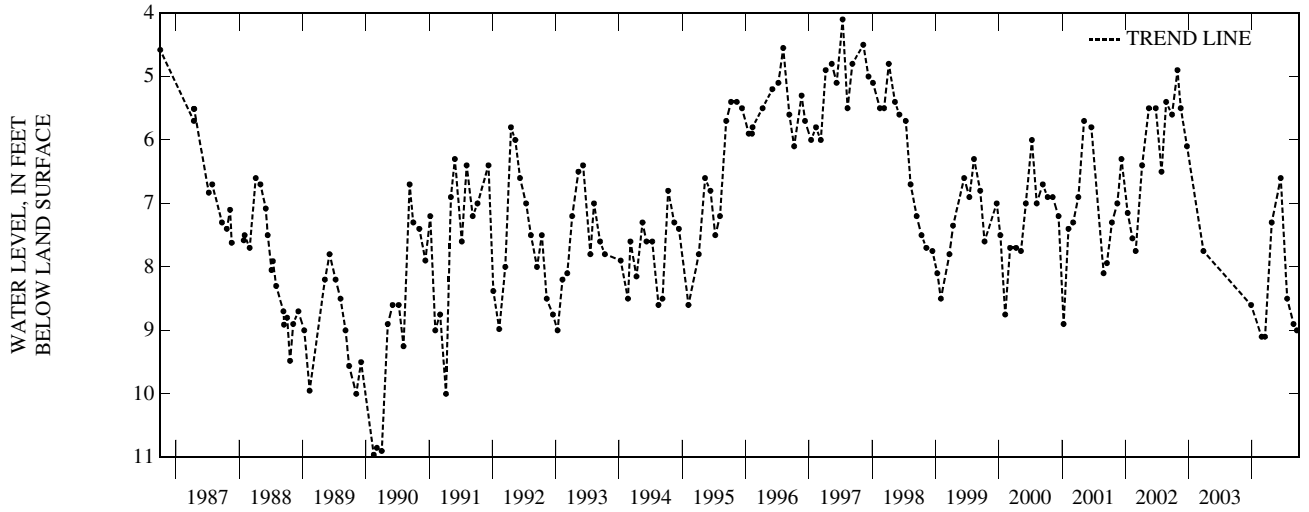
DATUM.--The elevation of land-surface datum is 1695.00 ft above sea level. Measuring point: top of casing, 2.00 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 4.10 ft below land-surface datum on July 14, 1997. Lowest recorded water level is 10.96 ft below land-surface datum on Feb. 15, 1990.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC 27	8.60	MAR 16	9.10	JUN 15	6.60	AUG 28	8.90				
FEB 26	9.10	APR 24	7.30	JUL 22	8.50	SEP 16	9.00				
WATER YEAR 2004 HIGHEST		6.60	JUN 15, 2004 LOWEST		9.10	FEB 26, 2004		MAR 16, 2004			



GROUND-WATER LEVELS

RACINE COUNTY

424119088081801. Local number, RA-03/20E/28-0062.

LOCATION.--Lat 42°41'19", long 88°08'18", Hydrologic Unit 07120006. Owner: Wis. Dept. of Transportation.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 104 ft, open end.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of land-surface datum is 799.75 ft above sea level. Measuring point: top of casing, 1.50 ft above land-surface datum.

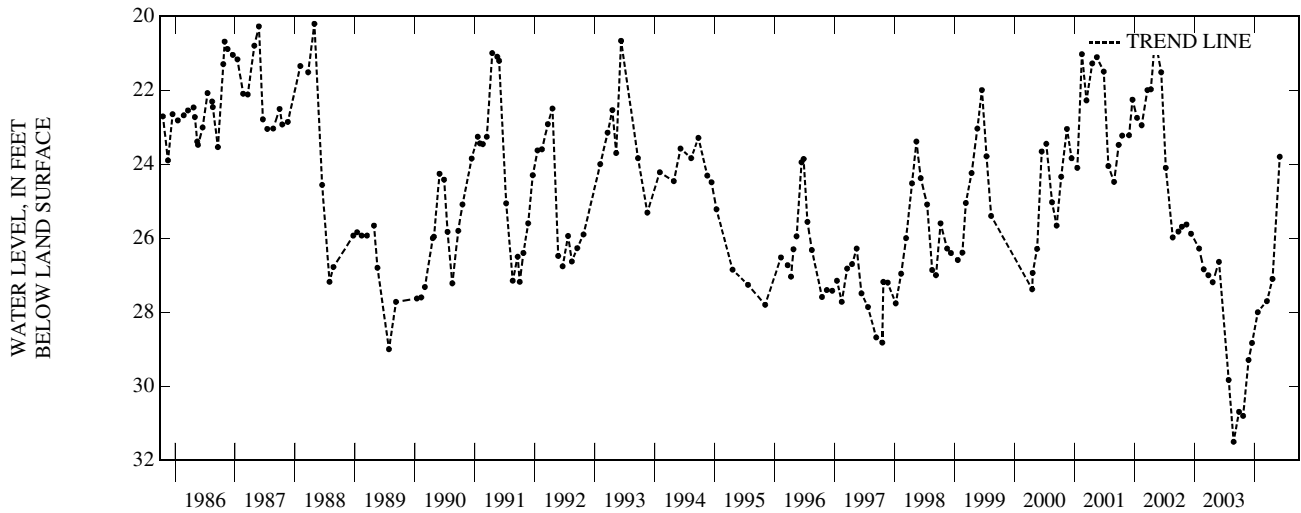
PERIOD OF RECORD.--September 1985 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 20.21 ft below land-surface datum on Apr. 28, 1988. Lowest recorded water level is 31.50 ft below land-surface datum on Nov. 14, 1963.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 24	30.80	DEC 17	28.83	MAR 17	27.70	JUN 03	23.80				
NOV 26	29.29	JAN 21	28.00	APR 20	27.10						

WATER YEAR 2004 HIGHEST 23.80 JUN 03, 2004 LOWEST 30.80 OCT 24, 2003



RICHLAND COUNTY

431840090203201. Local number, RI-10/01E/26-0023.

LOCATION.--Lat 43°18'40", long 90°20'32", Hydrologic Unit 07070005. Owner: Koch Tractor Company.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled domestic well, diameter 6 in., depth 160 ft, cased to 135 ft, open hole 135-160 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of land-surface datum is 724.86 ft above sea level. Measuring point: top of 1-in. breather pipe, 1.00 ft above land-surface datum.

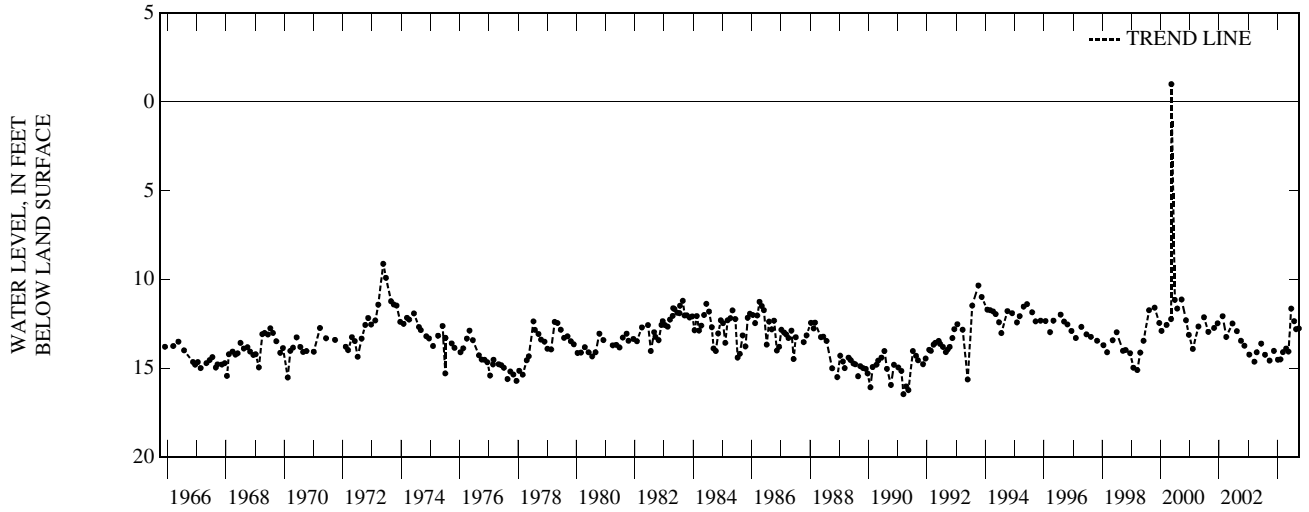
PERIOD OF RECORD.--February 1965 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 9.11 ft below land-surface datum on May 22, 1973. Lowest recorded water level is 16.45 ft below land-surface datum on Mar. 14, 1991.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 18	14.01	FEB 08	14.49	APR 19	13.88	JUN 21	11.63	AUG 21	12.79		
JAN 07	14.51	MAR 10	14.08	MAY 18	14.05	JUL 28	12.34	SEP 25	12.75		

WATER YEAR 2004 HIGHEST 11.63 JUN 21, 2004 LOWEST 14.51 JAN 07, 2004





GROUND-WATER LEVELS

ROCK COUNTY

423019089020401. Local number, RO-01/12E/35-0040.

LOCATION.--Lat 42°30'19", long 89°02'04", Hydrologic Unit 07090001. Owner: Beloit Box Board Co.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled industrial well, diameter 13 in., depth 133 ft, cased to 92 ft, screen interval 92-125 ft.

INSTRUMENTATION.--Water level measured by observer.

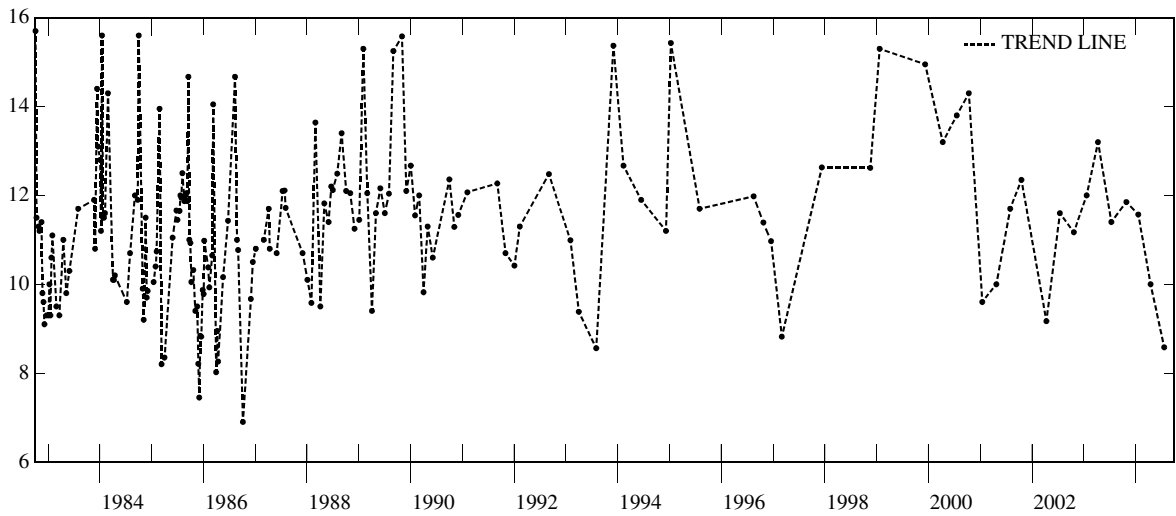
DATUM.--The elevation of land-surface datum is 744.80 ft above sea level. Measuring point: breather hole in pump base, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--July 1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 6.90 ft below land-surface datum on Oct. 6, 1986. Lowest recorded water level is 36.00 ft below land-surface datum on Feb. 19, 1957.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	11.85	JAN 20	11.57	APR 16	10.00	JUL 21	8.58
WATER YEAR 2004 HIGHEST 8.58		JUL 21, 2004		LOWEST 11.85		OCT 28, 2003	



SAUK COUNTY

432100089440001. Local number, SK-10/06E/02-0003.

LOCATION.--Lat 43°21'00", long 89°44'00", Hydrologic Unit 07070005. Owner: Badger Amunition Plant.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 12 in., depth 451 ft, cased to 160 ft open hole 160-451 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of land-surface datum is 883.83 ft above sea level. Measuring point: top of recorder platform, 1.00 ft above land-surface datum.

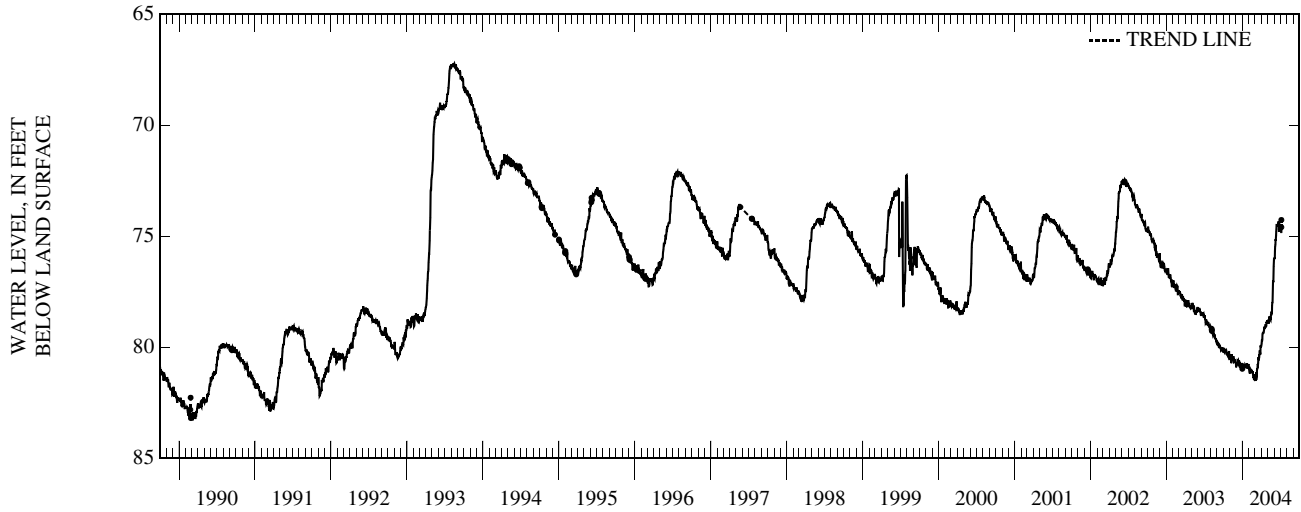
PERIOD OF RECORD.--February 1989 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 67.23 ft below land-surface datum on Aug. 10, 1993. Lowest recorded water level is 90.00 ft below land-surface datum on Jan. 1, 1942.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	80.17	80.52	80.75	80.88	81.15	81.49	79.63	78.80	75.67	74.85	---	---
10	80.17	80.52	80.59	80.92	81.01	81.16	79.35	78.70	74.96	---	---	---
15	80.20	80.45	80.58	80.83	81.12	80.78	79.13	78.76	74.50	---	---	---
20	80.21	80.56	80.87	80.86	81.14	80.46	79.10	78.39	74.37	---	---	---
25	80.43	80.66	80.89	80.92	81.42	80.24	78.85	77.75	74.36	---	---	---
EOM	80.52	80.72	80.97	80.93	81.34	79.97	78.88	76.02	74.50	---	---	---

WATER YEAR 2004 HIGHEST 74.27 JUL 06, 2004 LOWEST 81.49 MAR 05, 2004



GROUND-WATER LEVELS

SAUK COUNTY—Continued

433605090133701. Local number, SK-13/02E/14-0230.

LOCATION.--Lat 43°36'05", long 90°13'37", Hydrologic Unit 07070004. Owner: Alvin Hageremann.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 160 ft, cased to 40.5 ft.

INSTRUMENTATION.--Water level measured by observer.

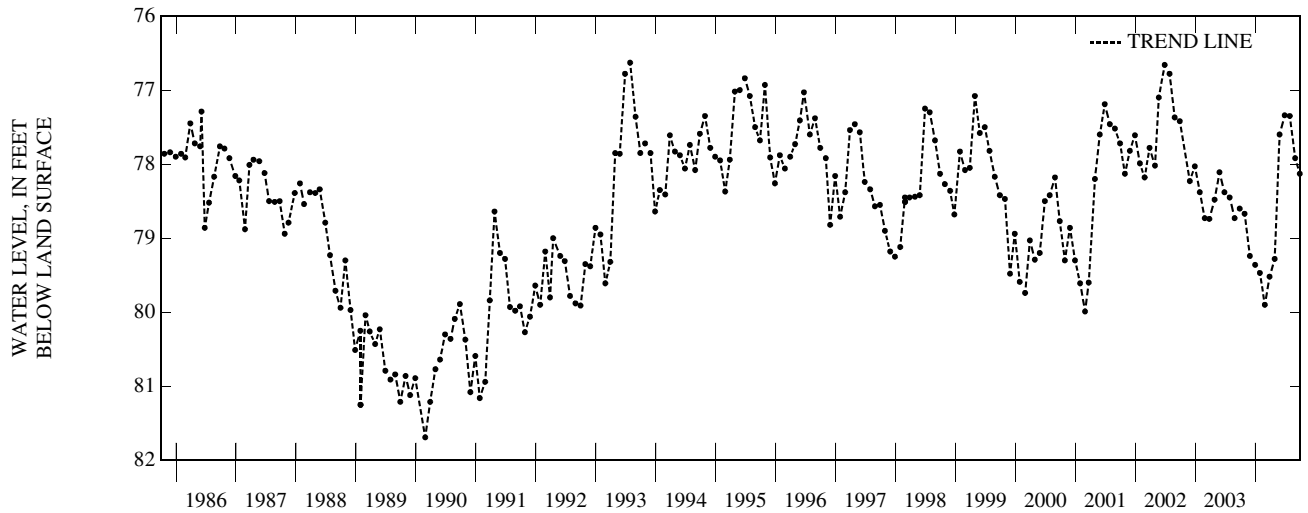
DATUM.--The elevation of land-surface datum is 1,119.93 ft above sea level. Measuring point: top of casing, 0.50 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 76.63 ft below land-surface datum on July 28, 1993. Lowest recorded water level is 110.00 ft below land-surface datum on Oct. 13, 1953.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	78.67	DEC 30	79.36	FEB 27	79.90	APR 27	79.28	JUN 27	77.34	AUG 30	77.92
NOV 28	79.24	JAN 28	79.47	MAR 27	79.52	MAY 27	77.60	JUL 28	77.35	SEP 27	78.13
WATER YEAR 2004 HIGHEST 77.34 JUN 27, 2004		LOWEST 79.90 FEB 27, 2004									



SAWYER COUNTY

460005091291801. Local number, SW-41/09W/28-0007.

LOCATION.--Lat 46°00'05", long 91°29'19", Hydrologic Unit 07030002. Owner: Wis. Dept. of Natural Resources.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 8 in., depth 25 ft, cased to 22 ft, screen interval 22-25 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of land-surface datum is 1189.93 ft above sea level. Measuring point: pointer on float gage, 4.58 ft above land-surface datum.

PERIOD OF RECORD.--May 1937 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 13.07 ft below land-surface datum on Sept. 2, 1941. Lowest recorded water level is June 28, 2004 ft below land-surface datum on June 28, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAY 03	15.62	JUN 07	17.22	JUL 05	16.14	AUG 02	16.26	AUG 30	16.41	SEP 27	16.41
10	15.52	14	18.12	12	15.95	09	16.28	SEP 06	16.38		
17	15.67	21	18.52	19	15.98	16	16.33	13	16.37		
24	15.86	28	20.12	26	16.24	23	16.34	20	16.40		
WATER YEAR 2004 HIGHEST 15.52 MAY 10, 2004		LOWEST 20.12 JUN 28, 2004									

SHAWANO COUNTY

444627088321401. Local number, SH-27/16E/34-0027.

LOCATION.--Lat 44°46'27", long 88°32'14", Hydrologic Unit 04030202. Owner: Wis. Dept. of Transportation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 95 ft, cased to 51 ft.

INSTRUMENTATION.--Water level measured by observer.

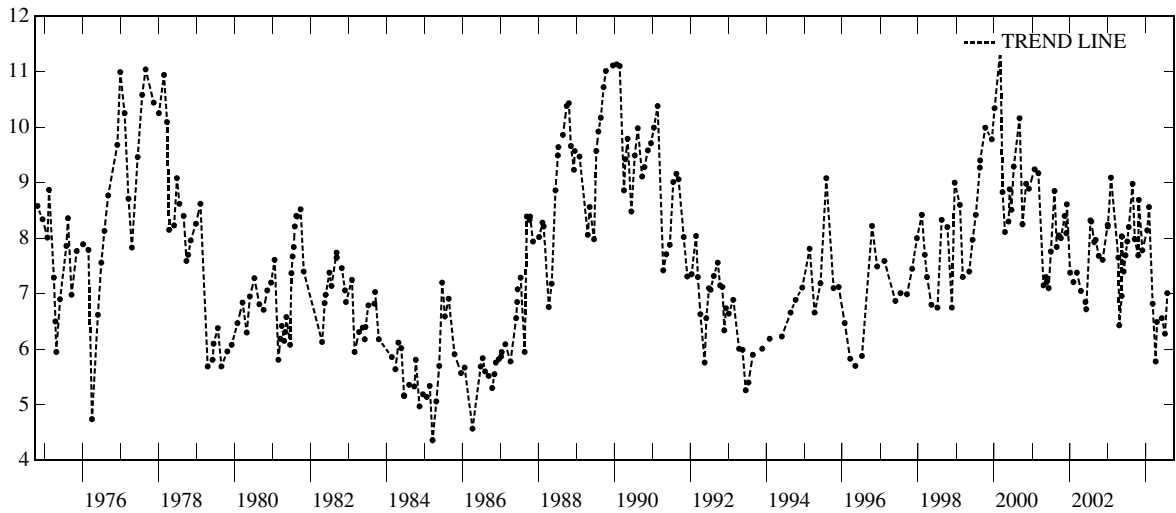
DATUM.--The elevation of land-surface datum is 839.92 ft above sea level. Measuring point: hole in pump base, 2.00 ft above land-surface datum.

PERIOD OF RECORD.--September 1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 4.36 ft below land-surface datum on Mar. 20, 1985. Lowest recorded water level is 15.00 ft below land-surface datum on Mar. 25, 1970.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	7.69	NOV 28	7.78	JAN 31	8.56	APR 04	5.78	JUN 02	6.56	JUL 25	7.01
25	8.69	JAN 13	8.14	MAR 06	6.82	16	6.49	JUL 03	6.28		
WATER YEAR 2004 HIGHEST 5.78		APR 04, 2004		LOWEST 8.69		OCT 25, 2003					



GROUND-WATER LEVELS

SHAWANO COUNTY—Continued

444204088214701. Local number, SH-26/18E/30-0225.

LOCATION.--Lat 44°42'04", long 88°21'47", Hydrologic Unit 04030202. Owner: USGS.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 54 ft.

INSTRUMENTATION.--Water level measured by observer.

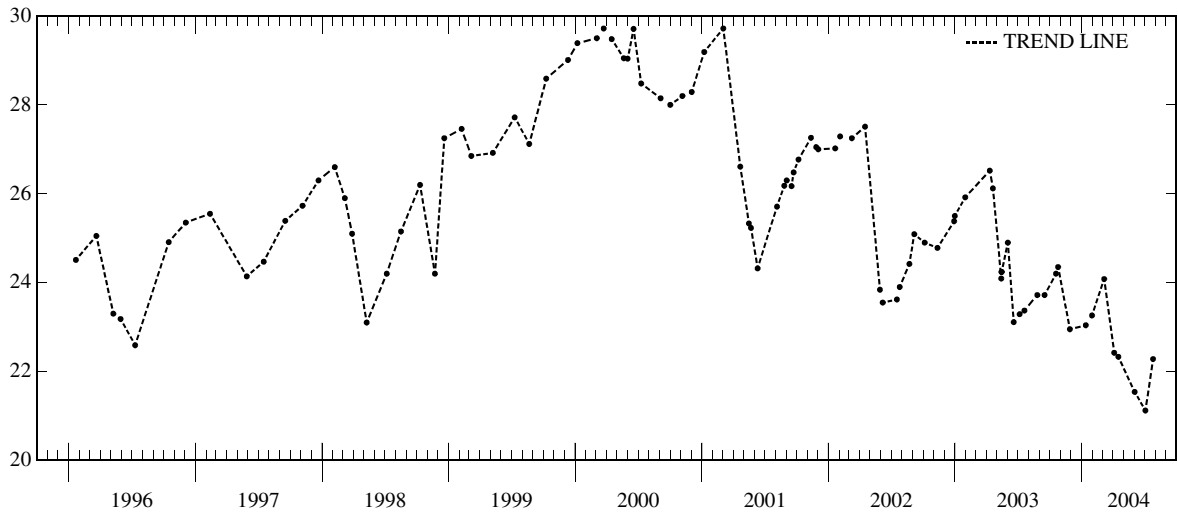
DATUM.--The elevation of land-surface datum is 918.00 ft above sea level. Measuring point: hole in casing cover, 2.50 ft above land-surface datum.

PERIOD OF RECORD.--August 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 21.12 ft below land-surface datum on July 10, 1996. Lowest recorded water level is 29.72 ft below land-surface datum on Mar. 23, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	24.20	NOV 28	22.95	JAN 31	23.26	APR 04	22.42	JUN 02	21.54	JUL 25	22.28
25	24.35	JAN 13	23.04	MAR 06	24.08	16	22.33	JUL 03	21.12		
WATER YEAR 2004 HIGHEST 21.12 JUL 03, 2004		LOWEST 24.35		OCT 25, 2003							



TAYLOR COUNTY

450947090483902. Local number, TA-31/04W/13-0001.

LOCATION.--Lat 45°09'47", long 90°48'39", Hydrologic Unit 07050005. Owner: Village of Gilman.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled unused water-table well, diameter 18 in., depth 26 ft, cased to 16 ft, screened interval 16-26 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of land-surface datum is 1199.98 ft above sea level. Measuring point: top of recorder platform, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--April 1957 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 3.69 ft below land-surface datum on June 21, 1993. Lowest recorded water level is 15.35 ft below land-surface datum on Apr. 22, 1998.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.36	10.06	9.89	9.72	9.50	9.22	7.01	8.95	7.39	9.82	10.47	10.56
10	10.36	10.06	9.85	9.64	9.50	8.89	7.85	9.09	8.17	9.95	10.44	10.55
15	10.33	10.03	9.70	9.79	9.62	8.86	8.48	8.28	8.37	10.08	10.52	10.52
20	10.31	9.78	9.93	9.77	9.64	8.93	8.21	8.77	9.04	10.24	10.52	10.45
25	10.29	9.66	9.82	9.62	9.37	8.83	8.28	8.36	9.47	10.42	10.45	10.43
EOM	10.18	9.81	9.73	9.64	9.40	5.82	8.53	6.85	9.73	10.38	10.55	10.46

WATER YEAR 2004 HIGHEST 5.71 MAR 30, 2004  
 LOWEST 10.56 SEP 03, 2004 SEP 04, 2004 SEP 05, 2004 SEP 12, 2004 SEP 13, 2004 SEP 14, 2004

## GROUND-WATER LEVELS

942

## TREMPEALEAU COUNTY

440422091182901. Local number, TR-19/08W/35-0001.

LOCATION.--Lat 44°04'22", long 91°18'30", Hydrologic Unit 07040007. Owner: Mrs. William Davidson.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled unused water-table well, diameter 6 in., depth 195 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of land-surface datum is 819.96 ft above sea level. Measuring point: top of casing, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--October 1947 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 131.38 ft below land-surface datum on Sept. 7, 1993. Lowest recorded water level is 146.56 ft below land-surface datum on Sept. 1, 1959.

## WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 01	140.97	DEC 01	141.21	FEB 01	141.25	APR 01	140.19	JUN 11	138.38	AUG 14	139.08
NOV 01	141.50	JAN 01	141.20	MAR 01	141.09	MAY 01	139.88	JUL 14	138.30	SEP 01	140.26

WATER YEAR 2004 HIGHEST 138.30 JUL 14, 2004 LOWEST 141.50 NOV 01, 2003

440414091270401. Local number, TR-19/09W/33-0009.

LOCATION.--Lat 44°04'14", long 91°27'05", Hydrologic Unit 07040005. Owner: Village of Centerville.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled public supply water-table well, diameter 6 in., depth 71 ft, cased to 66 ft, screened interval 66-71 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of land-surface datum is 739.95 ft above sea level. Measuring point: top of breather pipe, 0.00 ft above land-surface datum.

PERIOD OF RECORD.--May 1953 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 42.80 ft below land-surface datum on Oct. 12, 1993. Lowest recorded water level is 57.11 ft below land-surface datum on Mar. 16, 1965.

## WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 01	51.60	DEC 01	51.70	FEB 03	52.20	MAY 10	52.40	JUL 02	52.60	SEP 02	51.90
NOV 03	51.90	JAN 02	51.90	APR 06	52.20	JUN 08	52.40	AUG 03	51.80		

WATER YEAR 2004 HIGHEST 51.60 OCT 01, 2003 LOWEST 52.60 JUL 02, 2004

GROUND-WATER LEVELS

TREMPEALEAU COUNTY—Continued

441743091153101. Local number, TR-21/07W/17-0071.

LOCATION.--Lat 44°17'43", long 91°15'32", Hydrologic Unit 07040003. Owner: Wis. Dept. of Transportation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled recased water-table well, diameter 4 in., depth 83, cased to 42 ft.

INSTRUMENTATION.--Water level measured by observer.

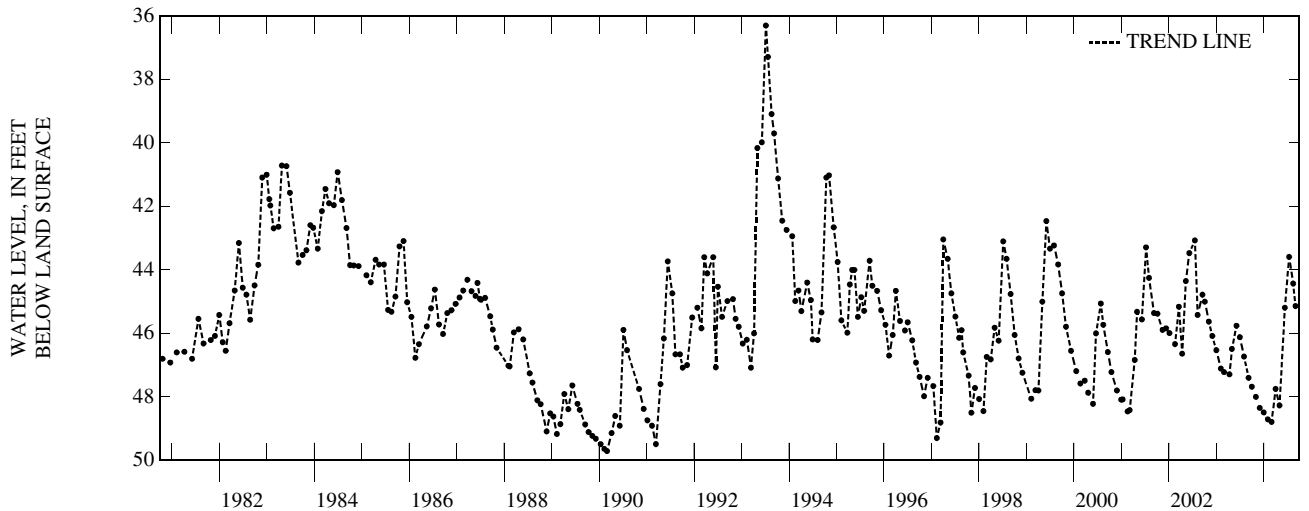
DATUM.--The elevation of land-surface datum is 884.97 ft above sea level. Measuring point: hole in pump base, 2.00 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 36.30 ft below land-surface datum on July 6, 1993. Lowest recorded water level is 49.71 ft below land-surface datum on Mar. 2, 1990.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 01	47.68	DEC 01	48.35	FEB 01	48.71	APR 01	47.75	JUN 11	45.19	AUG 14	44.43
NOV 01	48.00	JAN 01	48.49	MAR 01	48.79	MAY 01	48.27	JUL 14	43.59	SEP 01	45.14
WATER YEAR 2004 HIGHEST 43.59 JUL 14, 2004		LOWEST 48.79 MAR 01, 2004									



VERNON COUNTY

433928091102501. Local number, VE-14/07W/26-0008.

LOCATION.--Lat 43°39'28", long 91°10'25", Hydrologic Unit 07060001. Owner: Wis. Dept. of Transportation.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Dug well, diameter 4 in., depth 53 ft, cased to 53 ft, open end.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of land-surface datum is 709.97 ft above sea level. Measuring point: breather hole in pump base, 0.50 ft above land-surface datum.

PERIOD OF RECORD.--July 1934 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 38.18 ft below land-surface datum on Nov. 16, 1993. Lowest recorded water level is 52.01 ft below land-surface datum on Nov. 11, 1934.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 18	44.61	APR 19	45.05	JUN 21	44.13	AUG 21	43.88				
MAR 10	45.33	MAY 18	45.24	JUL 28	43.79	SEP 25	44.11				
WATER YEAR 2004 HIGHEST 43.79 JUL 28, 2004		LOWEST 45.33 MAR 10, 2004									

GROUND-WATER LEVELS

VERNON COUNTY—Continued

432842090494401. Local number, VE-12/04W/34-0052.

LOCATION.--Lat 43°28'42", long 90°49'44", Hydrologic Unit 07070006. Owner: Wis. Dept. of Transportation.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 8 in., depth 100 ft, cased to 49 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of land-surface datum is 899.92 ft above sea level. Measuring point: hole in pump base, 1.00 ft above land-surface datum.

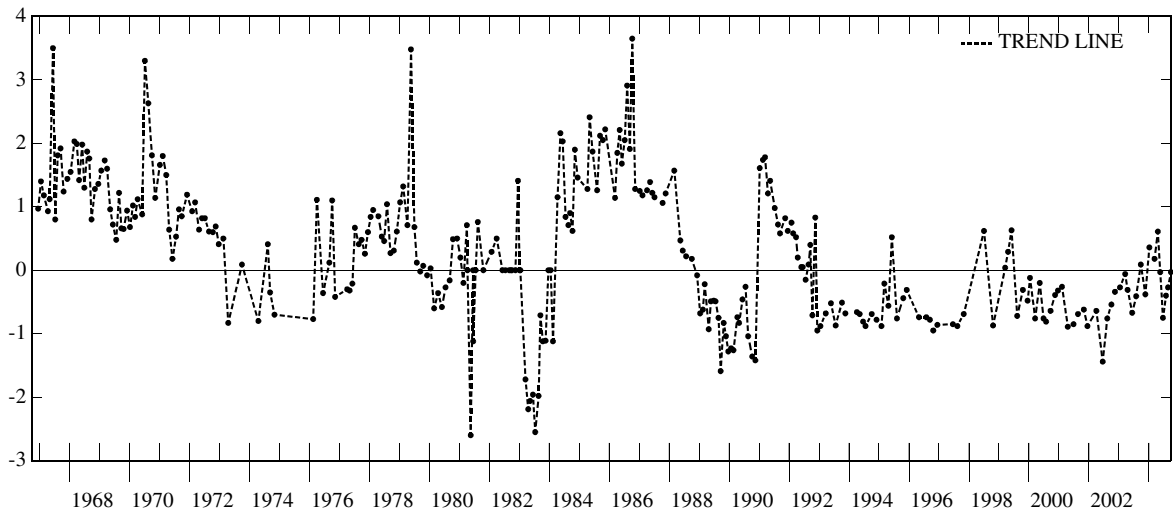
PERIOD OF RECORD.--September 1966 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 2.60 ft above land-surface datum on May 19, 1981. Lowest recorded water level is 3.65 ft below land-surface datum on Oct 8, 1986.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 19	+0.38	MAR 10	.18	MAY 18	+0.03	JUL 28	+0.40	SEP 25	+0.03		
JAN 07	.36	APR 19	.61	JUN 21	+0.75	AUG 21	+0.27				

WATER YEAR 2004 HIGHEST +.75 JUN 21, 2004 LOWEST .61 APR 19, 2004





GROUND-WATER LEVELS

VERNON COUNTY—Continued

433921091132101. Local number, VE-14/07W/28-0117.

LOCATION.--Lat 43°39'21", long 91°13'21", Hydrologic Unit 07060001. Owner: USGS.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 1.5 in., depth 64 ft, open end.

INSTRUMENTATION.--Water level measured by USGS personnel.

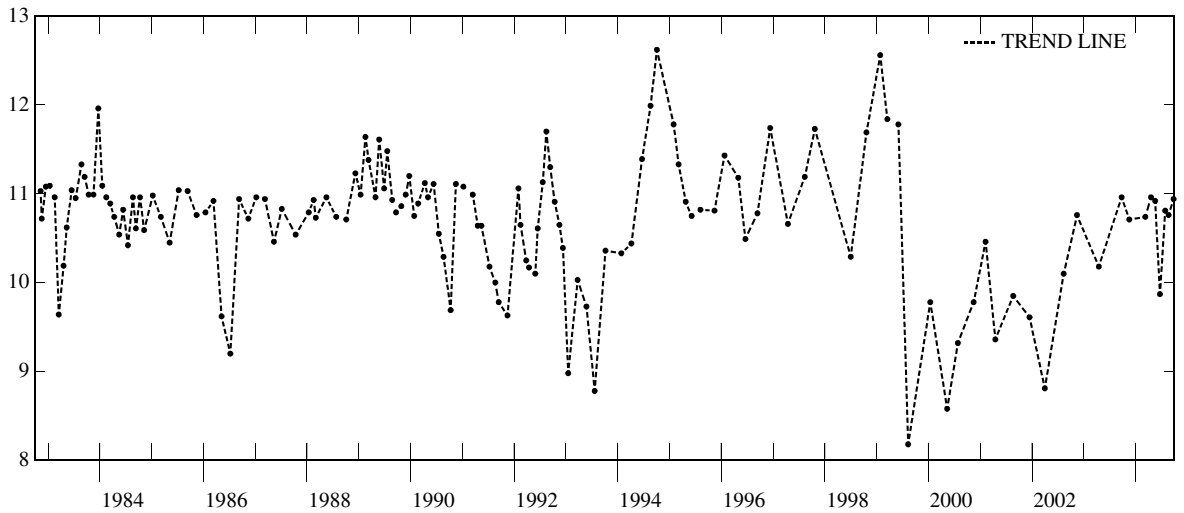
DATUM.--The elevation of land-surface datum is 649.96 ft above sea level. Measuring point: top of pipe coupling, 3.23 ft above land-surface datum.

PERIOD OF RECORD.--September 1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 8.18 ft below land-surface datum on Aug. 11, 1999. Lowest recorded water level is 12.62 ft below land-surface datum on Oct. 4, 1994.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 18	10.71	APR 19	10.96	JUN 21	9.87	AUG 21	10.76				
MAR 10	10.74	MAY 18	10.92	JUL 28	10.81	SEP 25	10.94				
WATER YEAR 2004 HIGHEST		9.87 JUN 21, 2004		LOWEST		10.96 APR 19, 2004					



GROUND-WATER LEVELS

VERNON COUNTY—Continued

433921091132102. Local number, VE-14/07W/28-0271.

LOCATION.--Lat 43°39'21", long 91°13'21", Hydrologic Unit 07060001. Owner: USGS.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 1.5 in., depth 622 ft, cased to 607, screen interval 607-622

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of land-surface datum is 649.96 ft above sea level. Measuring point: top of pipe coupling, 0.00 ft above land-surface datum.

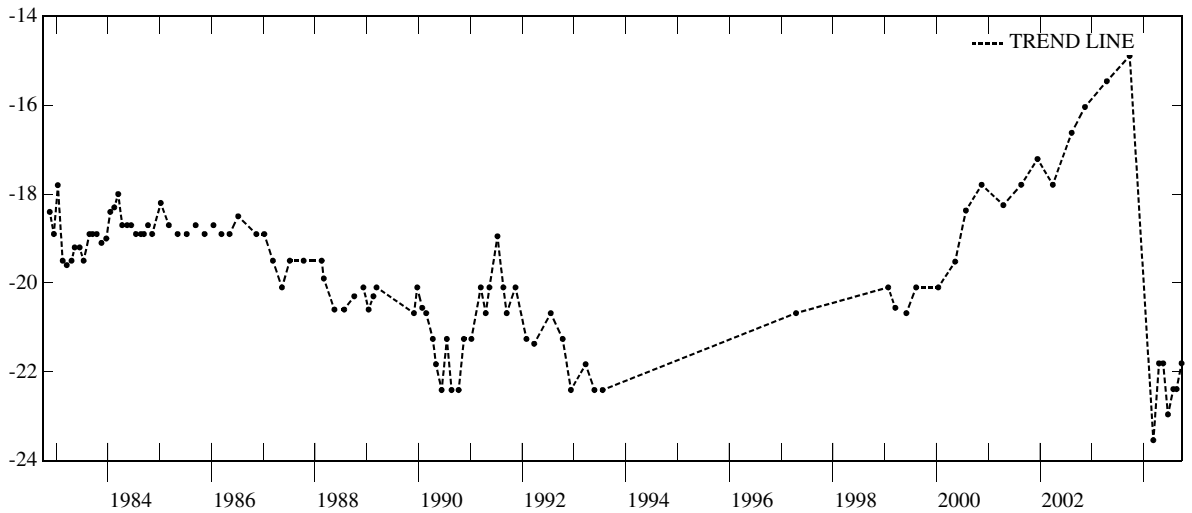
PERIOD OF RECORD.--November 1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 23.54 ft above land-surface datum on Mar. 10, 2004. Lowest recorded water level is 14.89 ft below land-surface datum on Sept. 25, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR 10	+23.54	MAY 18	+21.81	JUL 29	+22.39	SEP 25	+21.81				
APR 19	+21.81	JUN 21	+22.96	AUG 21	+22.39						

WATER YEAR 2004 HIGHEST +23.54 MAR 10, 2004 LOWEST +21.81 APR 19, 2004 MAY 18, 2004 SEP 25, 2004



GROUND-WATER LEVELS

VERNON COUNTY—Continued

433921091132103. Local number, VE-14/07W/28-0272.

LOCATION.--Lat 43°39'21", long 91°13'21", Hydrologic Unit 07060001. Owner: USGS.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 1.5 in., depth 317 ft, cased to 302, screen interval 302-317 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

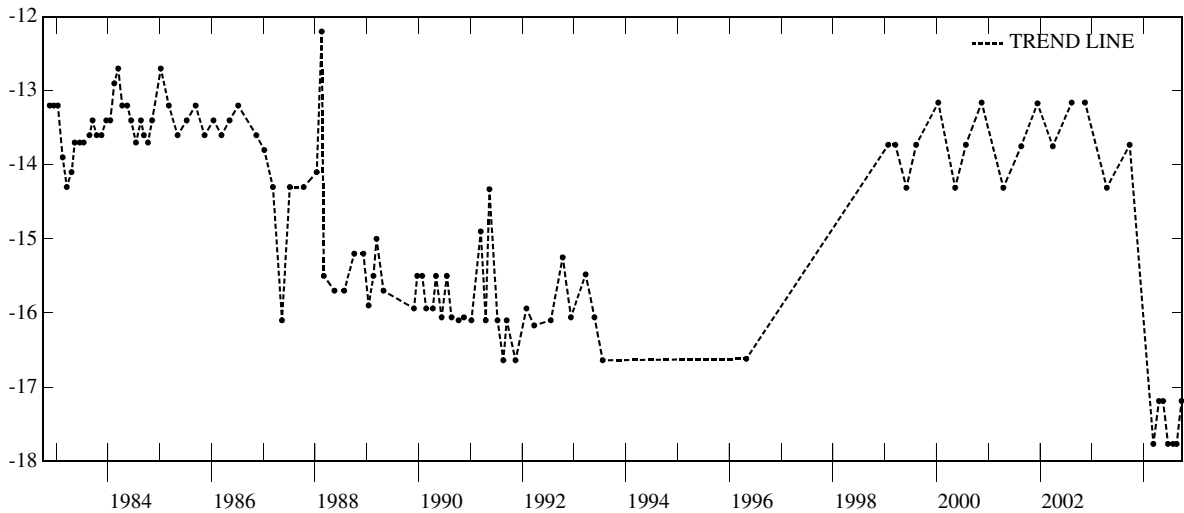
DATUM.--The elevation of land-surface datum is 649.96 ft above sea level. Measuring point: top of pipe coupling, 0.00 ft above land-surface datum.

PERIOD OF RECORD.--November 1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 17.77 ft above land-surface datum on Mar. 10, 2004. Lowest recorded water level is 12.20 ft above land-surface datum on Feb. 17, 1988.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR 10	+17.77	MAY 18	+17.19	JUL 28	+17.77	SEP 25	+17.19				
APR 19	+17.19	JUN 21	+17.77	AUG 21	+17.77						
WATER YEAR 2004 HIGHEST +17.77		MAR 10, 2004		JUN 21, 2004		JUL 28, 2004		AUG 21, 2004			
LOWEST +17.19		APR 19, 2004		MAY 18, 2004		SEP 25, 2004					



VILAS COUNTY

460258089151901. Local number, VI-41/10E/09-0003.

LOCATION.--Lat 46°03'16", long 89°15'21", Hydrologic Unit 07070001. Owner: Wis. Dept. of Natural Resources.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Driven well, diameter 2 in., depth 20 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of land-surface datum is 1657.97 ft above sea level. Measuring point: breather hole in pump base, 2.00 ft above land-surface datum.

PERIOD OF RECORD.--September 1939 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 5.98 ft below land-surface datum on June 17, 1939. Lowest recorded water level is 12.93 ft below land-surface datum on Nov. 23, 1957.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	11.11	DEC 02	11.00	FEB 05	10.90	APR 02	10.70	JUN 02	10.25	AUG 02	11.80
NOV 05	11.70	31	10.90	MAR 04	10.80	MAY 06	10.50	JUL 02	11.40	SEP 01	11.40
WATER YEAR 2004 HIGHEST 10.25		JUN 02, 2004		LOWEST 11.80		AUG 02, 2004					

GROUND-WATER LEVELS

VILAS COUNTY—Continued

455517089144001. Local number, VI-40/10E/28-0033.

LOCATION.--Lat 45°55'17", long 89°14'40", Hydrologic Unit 07070001. Owner: Trees for Tomorrow, Inc.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 37 ft, cased to 37 ft.

INSTRUMENTATION.--Water level measured by observer.

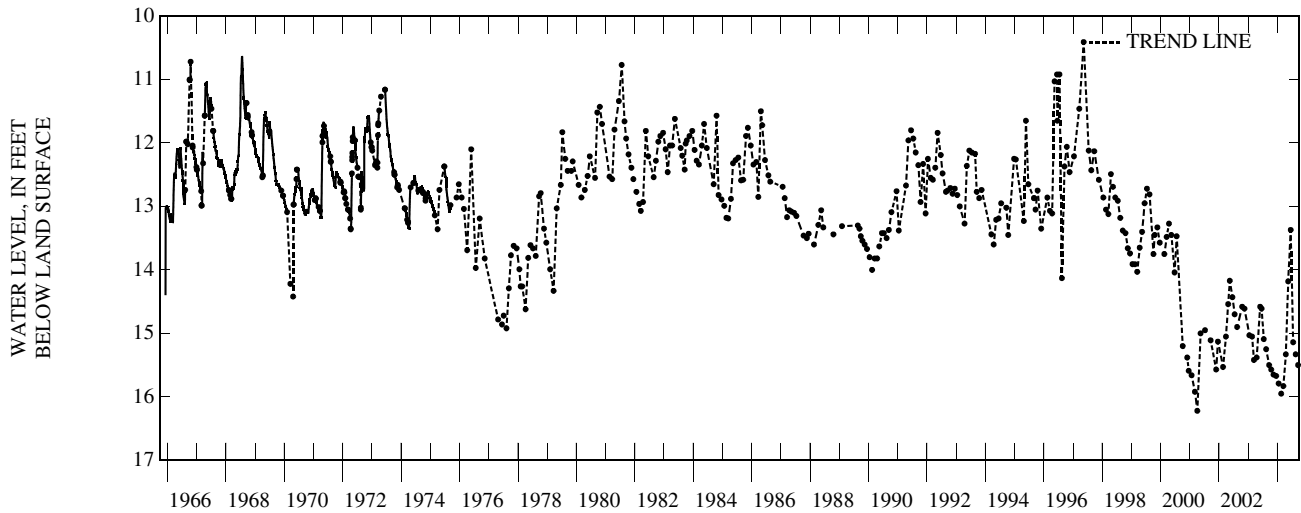
DATUM.--The elevation of land-surface datum is 985.00 ft above sea level. Measuring point: top of casing, 0.75 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 10.41 ft below land-surface datum on May 14, 1997. Lowest recorded water level is 16.22 ft below land-surface datum on Apr. 4, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 15	15.57	DEC 16	15.67	FEB 17	15.95	APR 15	15.33	JUN 15	13.37	AUG 16	15.33
NOV 13	15.65	JAN 16	15.79	MAR 15	15.83	MAY 14	14.18	JUL 15	15.14	SEP 15	15.50
WATER YEAR 2004 HIGHEST 13.37 JUN 15, 2004		LOWEST 15.95 FEB 17, 2004									



WALWORTH COUNTY

424004088440601. Local number, WW-03/15E/33-0009.

LOCATION.--Lat 42°40'4", long 88°44'6", Hydrologic Unit 07090001. Owner: Stewart Bros.

AQUIFER--Silurian dolomite.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 287 ft, cased to 287 ft, open end.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of land-surface datum is 964.79 ft above sea level. Measuring point: hole in pump base, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--May 1947 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 67.99 ft below land-surface datum on July 22, 1974. Lowest recorded water level is 80.98 ft below land-surface datum on Oct. 30, 1958.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	77.75	JAN 05	77.98	MAR 08	78.11	MAY 10	78.16	JUL 10	77.34	SEP 06	77.24
DEC 09	77.82	FEB 09	78.01	APR 12	78.20	JUN 01	78.19	AUG 07	77.49		
WATER YEAR 2004 HIGHEST 77.24 SEP 06, 2004		LOWEST 78.20 APR 12, 2004									

GROUND-WATER LEVELS

WALWORTH COUNTY—Continued

423532088254601. Local number, WW-02/17E/36-0037.

LOCATION.--Lat 42°35'32", long 88°25'46", Hydrologic Unit 07120006. Owner: Dane City of Lake Geneva.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 10 in., depth 820 ft, cased to 10 in., 0-214 ft; 8 in., 214-227 ft, open end.

INSTRUMENTATION.--Water level measured by USGS personnel.

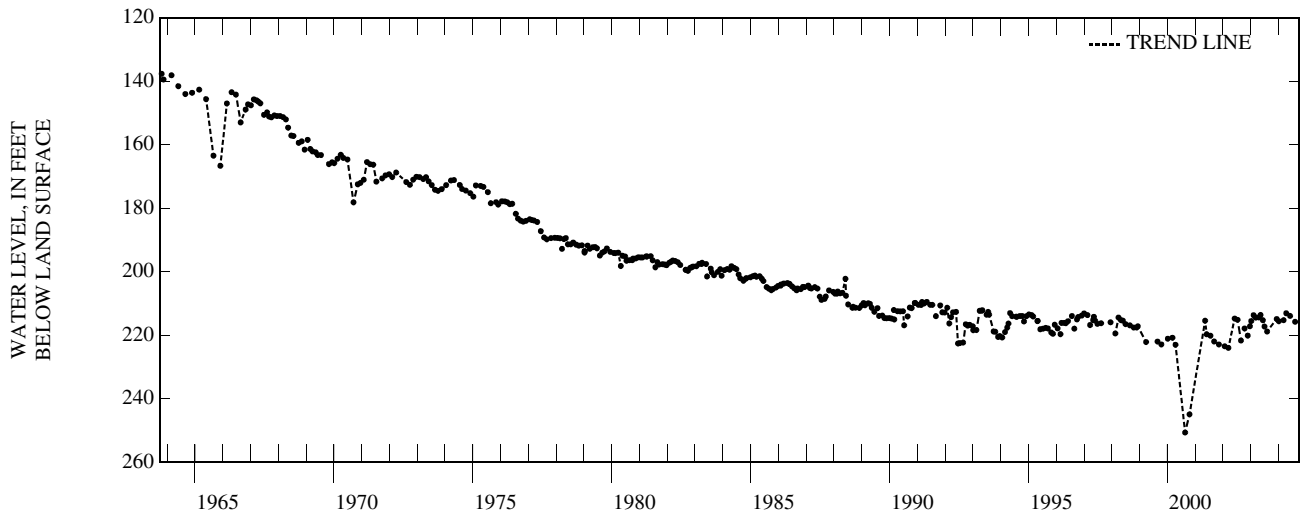
DATUM.--The elevation of land-surface datum is 859.78 ft above sea level. Measuring point: top of casing, 2.00 ft above land-surface datum.

PERIOD OF RECORD.--October 1963 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 59 ft below land-surface datum in 1902. Lowest recorded water level is 250.71 ft below land-surface datum on Aug. 21, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC 09	214.95	JAN 05	215.66	MAR 08	215.33	APR 12	213.12	JUN 01	213.96	AUG 07	215.83
WATER YEAR 2004		HIGHEST	213.12	APR 12, 2004	LOWEST	215.83	AUG 07, 2004				



GROUND-WATER LEVELS

WALWORTH COUNTY—Continued

423315088350301. Local number, WW-01/16E/10-0083.

LOCATION.--Lat 42°33'15", long 88°35'03", Hydrologic Unit 07120006. Owner: Village of Fontana.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 6 in., cased to 134 ft., 4 in diameter screen 134-149 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

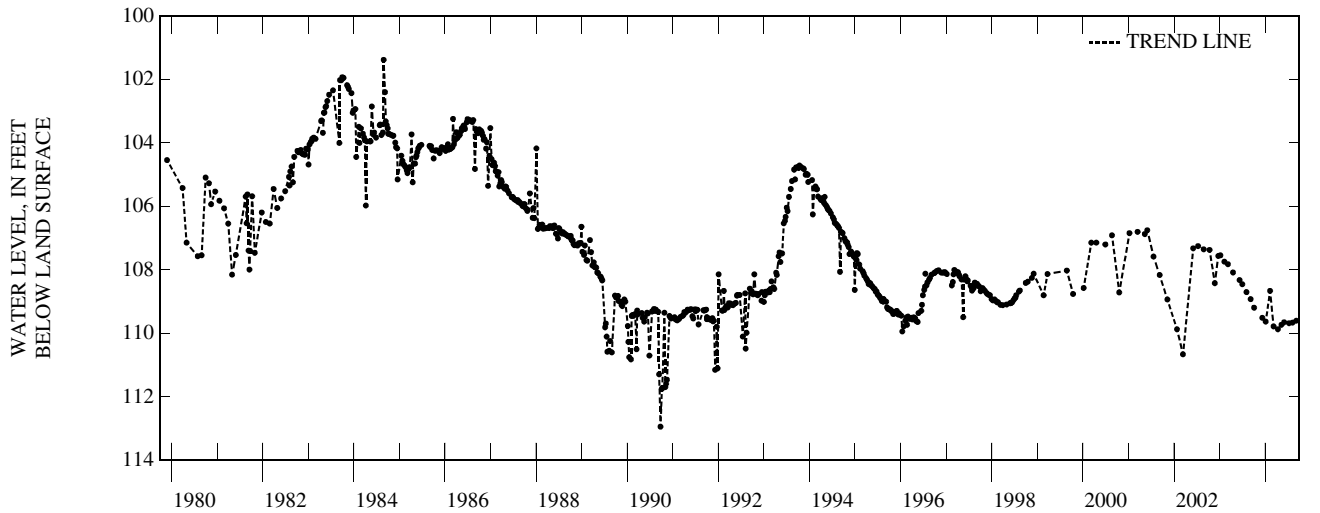
DATUM.--The elevation of land-surface datum is 1029.81 ft above sea level. Measuring point: top of casing, 1.30 ft above land-surface datum.

PERIOD OF RECORD.--February 1979 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 101.38 ft below land-surface datum on Aug. 27, 1984. Lowest recorded water level is 112.94 ft below land-surface datum on Sep.24, 1990.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	109.19	JAN 05	109.63	MAR 08	109.78	MAY 10	109.73	JUL 10	109.68	SEP 06	109.60
DEC 09	109.51	FEB 09	108.66	APR 12	109.87	JUN 01	109.65	AUG 07	109.66		
WATER YEAR 2004 HIGHEST 108.66 FEB 09, 2004 LOWEST 109.87 APR 12, 2004											



GROUND-WATER LEVELS

WALWORTH COUNTY—Continued

425006088271501. Local number, WW-04/17E/02-0908.

LOCATION.--Lat 42°50'06", long 88°27'15", Hydrologic Unit 07120006. Owner: The Nature Conservancy of Wisconsin.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled well, diameter 20 in. from 0-20 ft., diameter 16 in. from 20-85 ft, screen interval 70-85 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of land-surface datum is 845.00 ft above sea level. Measuring point: top of platform marked with arrow, 4.00 ft above land-surface datum.

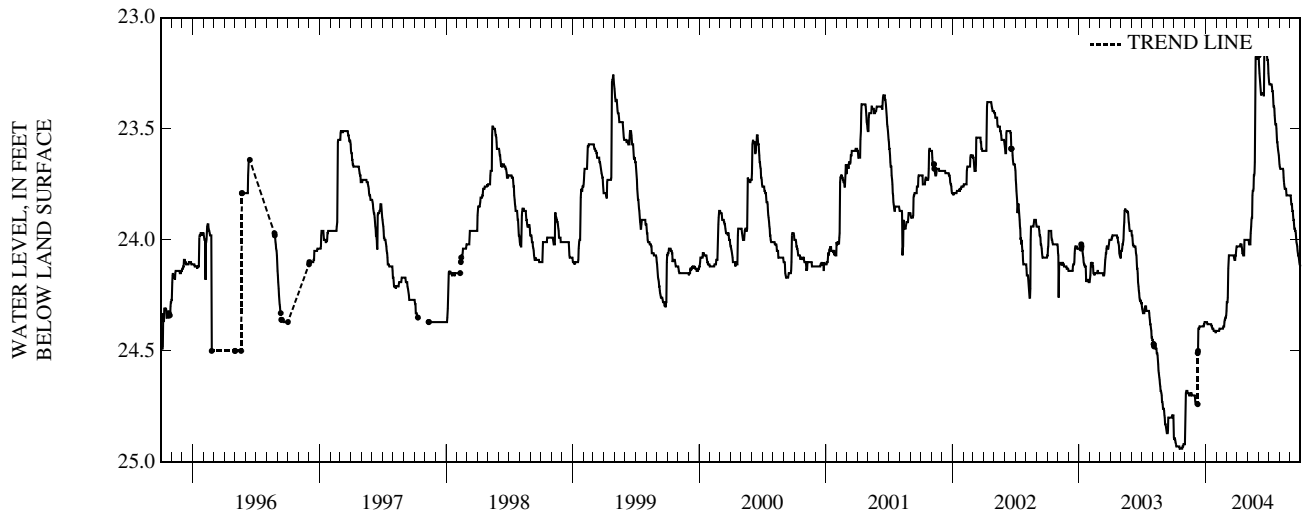
PERIOD OF RECORD.--June 1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 23.16 ft below land-surface datum on Jun. 1, 2004. Lowest recorded water level is 27.00 ft below land-surface datum on Apr. 9, 1985.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 01	24.89	NOV 18	24.70	JAN 04	24.37	FEB 21	24.39	APR 09	24.03	MAY 27	23.17
02	24.90	19	24.69	05	24.37	22	24.39	10	24.02	28	23.17
03	24.89	20	24.69	06	24.38	23	24.39	11	24.02	29	23.18
04	24.90	21	24.69	07	24.38	24	24.37	12	24.02	30	23.19
05	24.90	22	24.70	08	24.38	25	24.36	13	24.02	31	23.18
06	24.91	23	24.70	09	24.38	26	24.36	14	24.03	JUN 01	23.17
07	24.92	24	24.70	10	24.38	27	24.35	15	24.04	01	23.16
08	24.93	25	24.70	11	24.38	28	24.35	16	24.06	02	23.17
09	24.93	26	24.70	12	24.38	29	24.34	17	24.06	03	23.21
10	24.93	27	24.70	13	24.38	MAR 01	24.32	18	24.07	04	23.25
11	24.93	28	24.70	14	24.38	02	24.28	19	24.07	05	23.27
12	24.93	29	24.70	15	24.38	03	24.28	20	24.07	06	23.29
13	24.93	30	24.70	16	24.38	04	24.28	21	24.07	07	23.31
14	24.93	DEC 01	24.71	17	24.38	05	24.26	22	24.00	08	23.33
15	24.93	02	24.73	18	24.39	06	24.13	23	24.00	09	23.35
16	24.93	03	24.74	19	24.39	07	24.10	24	24.00	10	23.34
17	24.93	04	24.74	20	24.40	08	24.07	25	24.00	11	23.34
18	24.94	05	24.74	21	24.40	09	24.07	26	24.00	12	23.34
19	24.94	06	24.74	22	24.40	10	24.07	27	24.00	13	23.34
20	24.94	07	24.74	23	24.40	11	24.07	28	24.00	14	23.34
21	24.94	08	24.74	24	24.41	12	24.07	29	24.00	15	23.34
22	24.94	09	24.74	25	24.41	13	24.07	30	24.00	16	23.35
23	24.94	09	24.51	26	24.41	14	24.07	MAY 01	24.00	17	23.35
24	24.94	10	24.50	27	24.41	15	24.07	02	24.00	18	23.16
25	24.94	11	24.40	28	24.41	16	24.07	03	24.00	19	23.14
26	24.93	12	24.40	29	24.41	17	24.07	04	24.00	20	23.14
27	24.93	13	24.40	30	24.42	18	24.07	05	24.02	21	23.14
28	24.93	14	24.39	31	24.41	19	24.07	06	24.02	22	23.14
29	24.92	15	24.39	FEB 01	24.41	20	24.07	07	24.02	23	23.14
30	24.92	16	24.39	02	24.41	21	24.07	08	24.02	24	23.14
31	24.92	17	24.39	03	24.41	22	24.07	09	24.02	25	23.14
NOV 01	24.92	18	24.39	04	24.41	23	24.08	10	23.97	26	23.17
02	24.92	19	24.39	05	24.41	24	24.09	11	23.94	27	23.19
03	24.83	20	24.39	06	24.41	25	24.09	12	23.91	28	23.19
04	24.76	21	24.39	07	24.41	26	24.09	13	23.90	29	23.21
05	24.69	22	24.39	08	24.41	27	24.07	14	23.90	30	23.25
06	24.68	23	24.39	09	24.41	28	24.07	15	23.80	JUL 01	23.27
07	24.68	24	24.39	10	24.40	29	24.05	16	23.78	02	23.29
08	24.68	25	24.39	11	24.40	30	24.03	17	23.78	03	23.30
09	24.68	26	24.39	12	24.40	31	24.03	18	23.77	04	23.30
10	24.69	27	24.38	13	24.40	APR 01	24.03	19	23.71	05	23.30
11	24.69	28	24.38	14	24.40	02	24.03	20	23.71	06	23.30
12	24.69	29	24.37	15	24.40	03	24.03	21	23.70	07	23.30
13	24.69	30	24.37	16	24.40	04	24.03	22	23.65	08	23.30
14	24.70	31	24.37	17	24.40	05	24.03	23	23.31	09	23.30
15	24.70	JAN 01	24.37	18	24.40	06	24.03	24	23.18	10	23.31
16	24.70	02	24.37	19	24.40	07	24.03	25	23.17	11	23.33
17	24.70	03	24.37	20	24.40	08	24.03	26	23.17	12	23.33

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## WASHBURN COUNTY

460039091500101. Local number, WB-41/12W/26-0048.

LOCATION.--Lat 46°00'39", long 91°50'02", Hydrologic Unit 07030002. Owner: Wis. Dept. of Transportation.

AQUIFER--Sand and gravel.

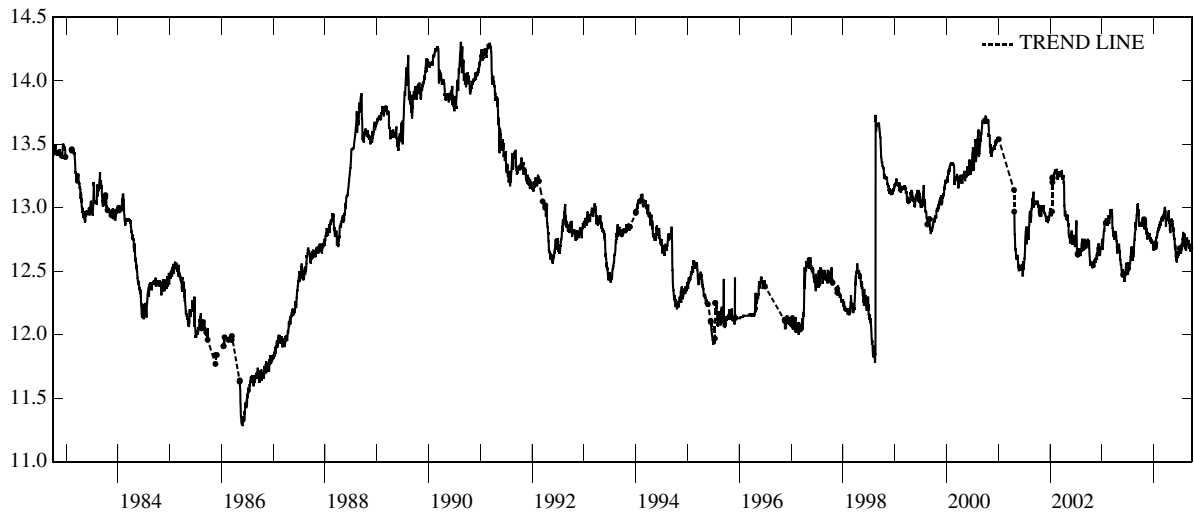
WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 87 ft, cased to 84 ft, screen interval 84-87 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of land-surface datum is 985.00 ft above sea level. Measuring point: top of casing, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--August 1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 11.28 ft below land-surface datum on May 30, 1986. Lowest recorded water level is 14.30 ft below land-surface datum on Aug. 15, 1990.





## GROUND-WATER LEVELS

## WAUKESHA COUNTY

425535088131701. Local number, WK-05/19E/02-0031.

LOCATION.--Lat 42°55'35", long 88°13'17", Hydrologic Unit 07120006. Owner: William Bahl.

AQUIFER--Silurian dolomite.

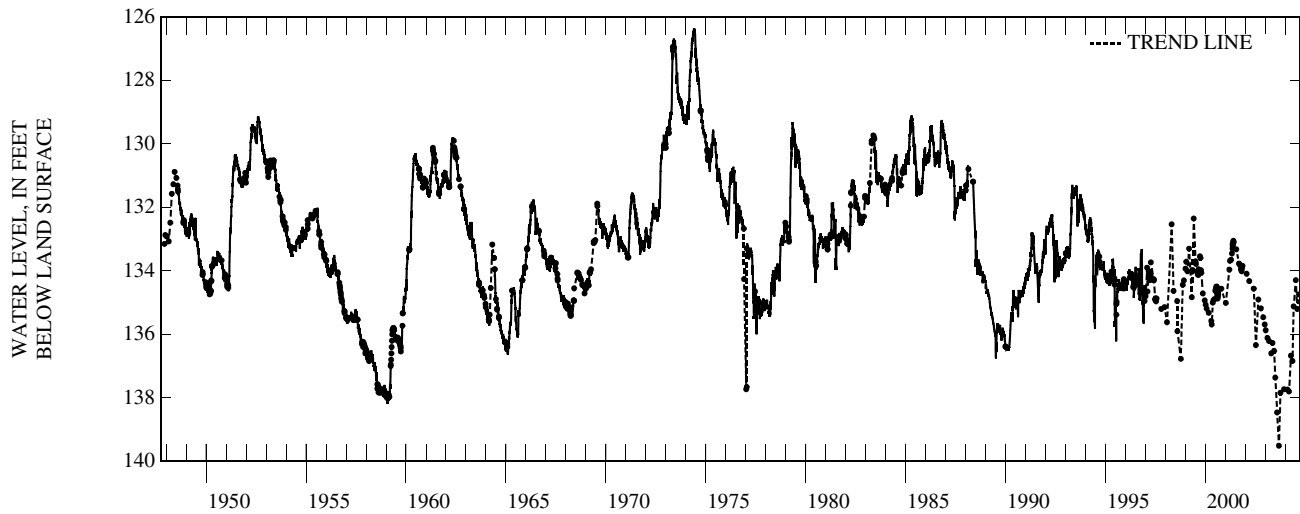
WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 6 in., depth 508 ft, cased to 434 ft, open end.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of land-surface datum is 961.77 ft above sea level. Measuring point: top of casing, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--May 1947 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 126.06 ft below land-surface datum on May 10, 1973. Lowest recorded water level is 139.51 ft below land-surface datum on Sept. 6, 2003.



## WAUKESHA COUNTY—Continued

425607088173001. Local number, WK-06/19E/31-1301.

LOCATION.--Lat 42°56'07", long 88°17'30", Hydrologic Unit 07120006. Owner: Waukesha Water Utility.

AQUIFER--Sand and gravel.

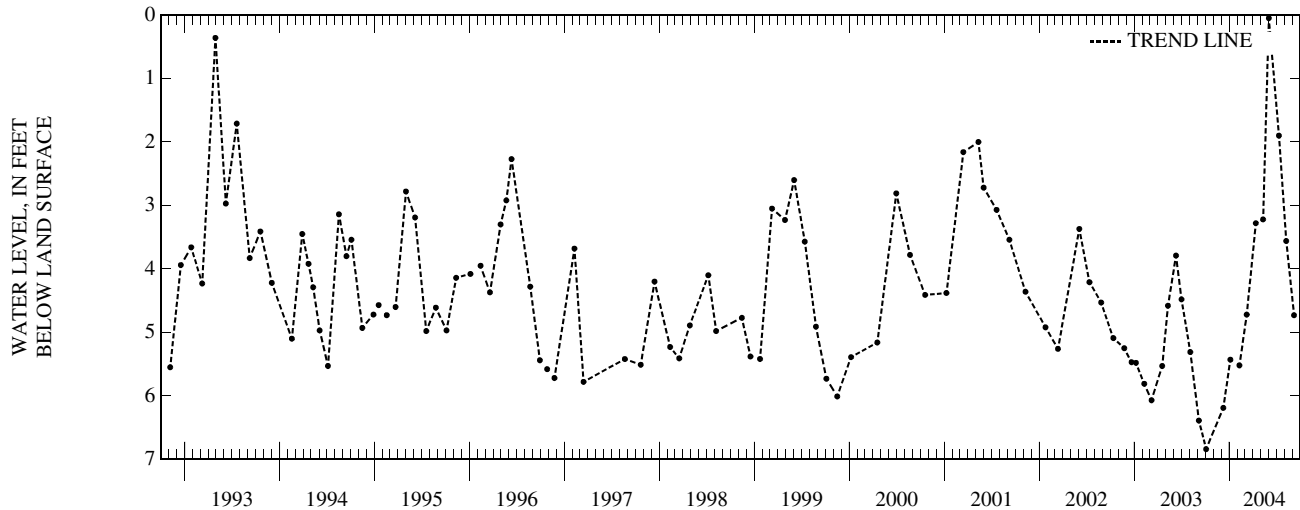
WELL CHARACTERISTICS.--Drilled well, diameter 2 in., depth 238 ft, cased to 195 ft, screen interval 195-238 ft.

INSTRUMENTATION.--Water level measured by USGS personnel.

DATUM.--The elevation of land-surface datum is 788.00 ft above sea level. Measuring point: top of PVC pipe, 2.50 ft above land-surface datum.

PERIOD OF RECORD.--November 1992 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 6.84 ft below land-surface datum on Oct. 4, 2003. Lowest recorded water level is 0.05ft ft below land-surface datum on June 1, 2004.



## WAUPACA COUNTY

441545088522901. Local number, WP-21/13E/25-0002.

LOCATION.--Lat 44°15'45", long 88°52'29", Hydrologic Unit 04030202. Owner: Village of Fremont.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 8 in., depth 205 ft, cased to 109 ft, open hole 109-205 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of land-surface datum is 763.93 ft above sea level. Measuring point: hole in cap, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--August 1950 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 8.65 ft below land-surface datum on Apr. 7, 1979. Lowest recorded water level is 15.91 ft below land-surface datum on Feb. 23, 1954.

442353088443801. Local number, WP-22/14E/12-0013.

LOCATION.--Lat 44°23'55", long 88°44'38", Hydrologic Unit 04030202. Owner: Green Bay and Western Railway Co.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 10 in., depth 203 ft, cased to 188 ft, screen interval 188-203 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of land-surface datum is 763.86 ft above sea level. Measuring point: hole in casing cover, 0.50 ft above land-surface datum.

PERIOD OF RECORD.--May 1959 to current year.

EXTREMES FOR PERIOD OF RECORD.-- Highest recorded water level is 2.20 ft below land-surface datum on June 25, 1993. Lowest recorded water level is 22.49 ft below land-surface datum on July 23, 1977.

## GROUND-WATER LEVELS

## WAUPACA COUNTY—Continued

443821088490801. Local number, WP-25/14E/17-0771.

LOCATION.--Lat 44°38'21", long 88°49'08", Hydrologic Unit 04030202. Owner: Waupaca County.

AQUIFER--Sandstone.

WELL CHARACTERISTICS.--Drilled well, diameter 5 in., depth 146 ft, cased to 85 ft.

INSTRUMENTATION.--Water level measured by observer.

DATUM.--The elevation of land-surface datum is 829.92 ft above sea level. Measuring point: breather hole, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--July 1983 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 14.00 ft below land-surface datum on Apr. 26, 1996. Lowest recorded water level is 23.00 ft below land-surface datum on Jan. 2, 2001.

## WAUSHARA COUNTY

440713089320801. Local number, WS-19/08E/15-0008.

LOCATION.--Lat 44°07'13", long 89°32'08", Hydrologic Unit 07070003. Owner: University WI Reserch Station, Hancock.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled unused water-table well, diameter 4 in., depth 18 ft, cased to 18 ft.

INSTRUMENTATION.--Continuous water-level recorder.

DATUM.--The elevation of land-surface datum is 1080.00 ft above sea level. Measuring point: top of casing, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--May 1951 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 5.88 ft below land-surface datum on July 5, 1973. Lowest recorded water level is 15.34 ft below land-surface datum on Apr. 25, 1959.

440345089151701. Local number, WS-18/10E/01-0105.

LOCATION.--Lat 44°03'45", long 89°15'17", Hydrologic Unit 04030202. Owner: Ronald Campbell.

AQUIFER--Sand and gravel.

WELL CHARACTERISTICS.--Drilled observation water-table well, diameter 4 in., depth 14 ft, cased to 14 ft.

INSTRUMENTATION.--Water level by USGS personnel.

DATUM.--The elevation of land-surface datum is 872.92 ft above sea level. Measuring point: top of casing, 1.00 ft above land-surface datum.

PERIOD OF RECORD.--May 1956 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 0.08 ft below land-surface datum on June 18, 1993. Lowest recorded water level is 7.87 ft below land-surface datum on Mar. 19, 1959.

## WOOD COUNTY

441827090075001. Local number, WD-21/03E/10-0066.

LOCATION.--Lat 44°18'27", long 90°07'50", Hydrologic Unit 07070003. Owner: Wis. Dept. of Natural Resources.

AQUIFER--Sand and gravel.

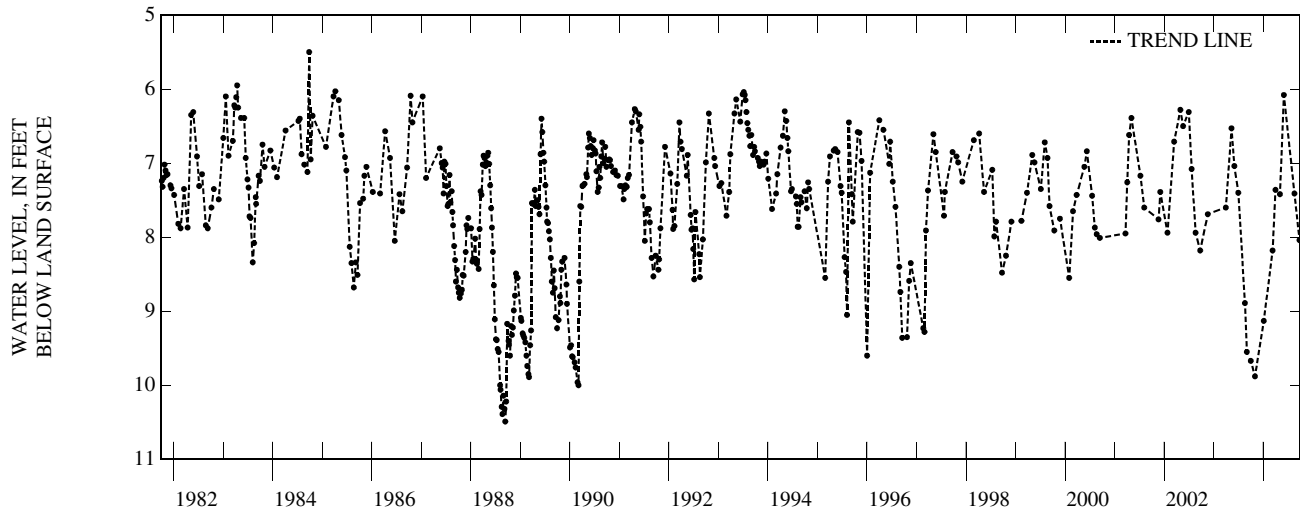
WELL CHARACTERISTICS.--Drilled well, diameter 6 in., depth 73 ft, cased to 68 ft, screen interval 68-73 ft.

INSTRUMENTATION.--Water level by observer.

DATUM.--The elevation of land-surface datum is 985.00 ft above sea level. Measuring point: hole in cap, 2.00 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest recorded water level is 5.50 ft below land-surface datum on Sept. 27, 1984. Lowest recorded water level is 10.49 ft below land-surface datum on Sept. 12, 1988.



GROUND WATER QUALITY

MULTIPLE STATION ANALYSES

Data for the following sites represent ground-water samples collected as part of an agricultural flow-system study conducted in the Western Lake Michigan Drainages study unit of the National Water-Quality Assessment (NAWQA) Program. Samples were collected from nests of shallow monitor wells located along an inferred ground-water flow path in the sand and gravel aquifer. Data for samples collected from a stream (station number 04080791) at this study location are also included in this publication.

GEOLOGICAL UNIT.--100SDGV, sand and gravel aquifer, consists of unconsolidated deposits of the Quaternary System.

MULTIPLE STATION ANALYSES

Local identifier	Station number	Date	Time	Geologic unit	Depth of well, feet below LSD (72008)	Depth to water level, feet below LSD (72019)	Sampling method, code (82398)
PORTAGE COUNTY							
PT-24/09E/14-1437	443338089221501	06-02-04	1420	100SDGV	33	28.02	4040
PT-24/09E/14-1438	443338089221502	06-02-04	1200	100SDGV	63	27.39	4040
PT-24/09E/14-1439	443338089221503	06-02-04	1000	100SDGV	93	28.67	4040
PT-24/09E/13-1440	443328089213601	06-07-04	1600	100SDGV	38	30.04	4040
PT-24/09E/13-1441	443328089213602	06-07-04	1400	100SDGV	46	29.97	4040
PT-24/09E/13-1442	443328089213603	06-07-04	1100	100SDGV	80	30.16	4040
PT-24/09E/13-1443	443328089213604	06-03-04	0900	100SDGV	83	30.59	4040
PT-24/09E/13-1444	443328089213605	06-03-04	1100	100SDGV	99	30.36	4040
PT-24/09E/13-1445	443320089212301	06-01-04	1700	100SDGV	28	26.92	4040
PT-24/09E/13-1446	443320089212302	06-01-04	1500	100SDGV	53	27.08	4040
PT-24/09E/13-1447	443320089212303	06-01-04	1100	100SDGV	83	27.22	4040
PT-24/09E/13-1448	443317089211701	06-08-04	0900	100SDGV	11.5	8.30	4040
PT-24/09E/13-1449	443317089211702	06-08-04	1100	100SDGV	23.5	8.94	4040
PT-24/09E/13-1450	443317089211703	06-08-04	1300	100SDGV	31.5	8.92	4040
PT-24/09E/13-1451	443317089211704	06-08-04	1430	100SDGV	44	8.74	4040
PT-24/09E/13-1452	443317089211705	06-14-04	1100	100SDGV	61	8.87	4040
PT-24/09E/13-1453	443317089211706	06-14-04	1400	100SDGV	76	8.49	4040
FSS MP1	443317089211501	06-15-04	0900	100SDGV	--	-.58	4080
FSS MP2	443317089211502	06-15-04	1300	100SDGV	--	-.57	4080

MULTIPLE STATION ANALYSES—CONTINUED

Local identifier	Date	Dis-solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)	Temper-ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes-ium, water, fltrd, mg/L (00925)	Potas-sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka-linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)
PORTAGE COUNTY											
PT-24/09E/14-1437	06-02-04	9.7	7.5	492	8.3	67.1	34.1	1.03	2.94	264	.02
PT-24/09E/14-1438	06-02-04	6.4	7.6	477	9.6	63.6	32.5	1.31	2.75	250	.04
PT-24/09E/14-1439	06-02-04	4.4	7.7	403	9.9	60.9	32.2	.93	2.25	211	.02
PT-24/09E/13-1440	06-07-04	7.8	7.2	640	10.5	79.2	34.7	1.80	6.85	276	.02
PT-24/09E/13-1441	06-07-04	8.2	7.3	694	10.4	81.3	39.9	1.19	4.08	269	.05
PT-24/09E/13-1442	06-07-04	7.5	7.5	531	10.3	61.3	33.6	1.10	2.58	255	.05
PT-24/09E/13-1443	06-03-04	5.8	7.7	454	9.7	54.6	27.2	1.02	2.13	225	.02
PT-24/09E/13-1444	06-03-04	3.1	7.6	450	10.3	54.8	27.2	1.20	2.36	222	E.01
PT-24/09E/13-1445	06-01-04	9.6	7.3	565	8.9	72.3	35.7	.75	6.74	249	.02
PT-24/09E/13-1446	06-01-04	7.6	7.7	470	9.7	54.5	27.3	1.08	2.40	239	.02
PT-24/09E/13-1447	06-01-04	5.7	7.7	426	9.8	56.4	28.7	1.15	2.27	215	E.02
PT-24/09E/13-1448	06-08-04	9.5	7.1	278	9.2	34.6	17.2	.43	1.78	143	.02
PT-24/09E/13-1449	06-08-04	9.1	7.3	650	8.7	78.9	39.2	.96	3.91	296	.05
PT-24/09E/13-1450	06-08-04	9.0	7.4	627	9.2	75.4	38.1	1.09	3.42	292	.04
PT-24/09E/13-1451	06-08-04	4.4	7.6	441	9.8	53.3	27.2	1.00	2.30	216	.04
PT-24/09E/13-1452	06-14-04	5.5	7.5	452	9.8	52.3	27.5	1.51	2.27	209	.03
PT-24/09E/13-1453	06-14-04	4.9	7.6	454	10.1	51.7	27.2	1.77	2.45	213	.03
FSS MP1	06-15-04	7.0	7.4	499	11.6	59.0	31.0	1.02	2.35	237	.04
FSS MP2	06-15-04	8.9	7.0	600	11.9	71.1	37.2	1.07	3.18	280	.04

## MULTIPLE STATION ANALYSES—Continued

## MULTIPLE STATION ANALYSES—CONTINUED

Local identifier	Date	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Total nitrogen, wat flt by analysis, mg/L (62854)
						on evap. at 180degC wat flt mg/L (70300)					
PORTAGE COUNTY											
PT-24/09E/14-1437	06-02-04	4.66	.2	15.8	8.5	240	<.04	3.75	<.008	.006	3.84
PT-24/09E/14-1438	06-02-04	6.82	.2	16.3	10.0	219	<.04	3.15	<.008	.008	3.25
PT-24/09E/14-1439	06-02-04	4.99	.2	16.3	10.8	259	<.04	3.76	<.008	.008	3.88
PT-24/09E/13-1440	06-07-04	11.1	.2	15.3	19.6	325	<.04	8.45	<.008	E.004	8.42
PT-24/09E/13-1441	06-07-04	20.3	.2	16.9	23.3	341	<.04	10.8	<.008	E.004	10.7
PT-24/09E/13-1442	06-07-04	4.83	.2	16.9	11.5	316	<.04	4.45	.031	.011	4.59
PT-24/09E/13-1443	06-03-04	4.75	.2	16.2	8.9	257	<.04	2.71	<.008	.017	2.67
PT-24/09E/13-1444	06-03-04	4.58	.3	14.9	10.8	237	<.04	2.30	E.007	E.004	2.35
PT-24/09E/13-1445	06-01-04	10.2	<.2	17.9	10.8	300	<.04	11.9	<.008	E.005	11.4
PT-24/09E/13-1446	06-01-04	6.52	.2	16.3	9.9	192	<.04	1.44	<.008	.017	1.45
PT-24/09E/13-1447	06-01-04	5.13	.3	16.6	9.5	243	<.04	2.79	<.008	.016	2.83
PT-24/09E/13-1448	06-08-04	1.43	<.2	13.4	4.9	166	<.04	1.08	<.008	.007	1.14
PT-24/09E/13-1449	06-08-04	9.50	.2	17.3	13.5	346	<.04	8.08	<.008	E.004	8.39
PT-24/09E/13-1450	06-08-04	7.59	.2	17.2	13.1	301	<.04	7.04	<.008	E.005	6.80
PT-24/09E/13-1451	06-08-04	4.01	.2	16.9	9.5	199	<.04	2.70	<.008	.015	2.65
PT-24/09E/13-1452	06-14-04	4.82	.3	16.4	9.5	234	<.04	2.74	<.008	.019	2.69
PT-24/09E/13-1453	06-14-04	4.95	.3	16.2	9.2	234	<.04	2.71	<.008	.017	2.75
FSS MP1	06-15-04	5.24	.2	16.7	8.8	236	<.04	4.13	<.008	.015	4.20
FSS MP2	06-15-04	7.71	.2	16.7	11.6	269	<.04	6.64	<.008	.006	6.55

## MULTIPLE STATION ANALYSES—CONTINUED

Local identifier	Date	Organic carbon, water, fltrd, mg/L (00681)	Hydrogen sulfide water unfltrd mg/L (71875)	Iron, water, fltrd, ug/L (01046)	Manganese, water, fltrd, ug/L (01056)	1-Naphthol, water, fltrd, 0.7u GF ug/L (49295)	2,6-Diethyl-aniline water fltrd 0.7u GF ug/L (82660)	2-[(2-Ethyl-6methyl phenyl)amino]2 oxoESA ug/L (62850)	2Chloro-2,6-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl-6-methyl-aniline water, fltrd, ug/L (61620)
						0.7u GF ug/L (49295)	0.7u GF ug/L (82660)	0.7u GF ug/L (62850)	0.7u GF ug/L (61618)	0.7u GF ug/L (04040)	0.7u GF ug/L (61620)
PORTAGE COUNTY											
PT-24/09E/14-1437	06-02-04	.6	ND	<6	.9	<.09	<.006	<.02	<.005	E.015	<.004
PT-24/09E/14-1438	06-02-04	.5	ND	E4	E.7	<.09	<.006	<.02	<.005	E.037	<.004
PT-24/09E/14-1439	06-02-04	.5	ND	E5	E.7	<.09	<.006	<.02	<.005	E.029	<.004
PT-24/09E/13-1440	06-07-04	1.1	ND	<6	E.7	<.09	<.006	<.02	<.005	E.018	<.004
PT-24/09E/13-1441	06-07-04	.9	ND	<6	E.5	<.09	<.006	<.02	<.005	E.019	<.004
PT-24/09E/13-1442	06-07-04	11.6	ND	E4	2.2	<.09	<.006	<.02	<.005	E.024	<.004
PT-24/09E/13-1443	06-03-04	.4	ND	<6	<.8	--	<.015	<.02	<.005	E.005	<.004
PT-24/09E/13-1444	06-03-04	.4	ND	23	83.9	--	<.006	<.02	<.005	E.006	<.004
PT-24/09E/13-1445	06-01-04	1.1	ND	<6	.9	<.09	<.006	<.02	<.005	E.068	<.004
PT-24/09E/13-1446	06-01-04	.4	ND	E4	E.6	<.09	<.006	<.02	<.005	E.019	<.004
PT-24/09E/13-1447	06-01-04	.4	ND	E6	1.1	<.09	<.006	<.02	<.005	E.010	<.004
PT-24/09E/13-1448	06-08-04	.9	ND	<6	5.4	<.09	<.006	<.02	<.005	E.011	<.004
PT-24/09E/13-1449	06-08-04	.7	ND	<6	<.8	<.09	<.006	<.02	<.005	E.019	<.004
PT-24/09E/13-1450	06-08-04	.7	ND	<6	1.6	<.09	<.006	<.02	<.005	E.021	<.004
PT-24/09E/13-1451	06-08-04	.6	ND	<6	<.8	<.09	<.006	<.02	<.005	E.010	<.004
PT-24/09E/13-1452	06-14-04	.5	ND	<6	8.6	<.09	<.006	<.02	<.005	E.011	<.004
PT-24/09E/13-1453	06-14-04	.6	ND	<6	7.4	<.09	<.006	<.02	<.005	E.011	<.004
FSS MP1	06-15-04	.5	ND	<6	E.5	<.09	<.006	<.02	<.005	E.021	<.004
FSS MP2	06-15-04	.6	ND	<6	2.4	<.09	<.006	<.02	<.005	E.025	<.004

GROUND WATER QUALITY

MULTIPLE STATION ANALYSES—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Local identifier	Date	3,4-Di-chloro-aniline water fltrd, ug/L (61625)	4Chloro-2methyl phenol, water, fltrd, ug/L (61633)	Aceto-chlor ESA, water, fltrd, 0.7u GF ug/L (61029)	Aceto-chlor OA, water, fltrd, 0.7u GF ug/L (61030)	Aceto-chlor SAA, water, fltrd, ug/L (62847)	Aceto-chlor, water, fltrd, ug/L (49260)	Ala-chlor ESA SA, water, fltrd, ug/L (62849)	Ala-chlor ESA, water, fltrd, 0.7u GF ug/L (50009)	Ala-chlor OA, water, fltrd, 0.7u GF ug/L (61031)	Ala-chlor SAA, water, fltrd, ug/L (62848)
PORTAGE COUNTY											
PT-24/09E/14-1437	06-02-04	<.004	<.006	<.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02
PT-24/09E/14-1438	06-02-04	<.004	<.006	<.02	<.02	<.02	<.006	<.02	.03	<.02	<.02
PT-24/09E/14-1439	06-02-04	<.004	<.006	<.02	<.02	<.02	<.006	<.02	.04	<.02	<.02
PT-24/09E/13-1440	06-07-04	<.004	<.006	<.02	<.02	<.02	<.006	<.02	.30	<.02	<.02
PT-24/09E/13-1441	06-07-04	<.004	<.006	<.02	<.02	<.02	<.006	<.02	.09	<.02	<.02
PT-24/09E/13-1442	06-07-04	<.004	<.006	<.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02
PT-24/09E/13-1443	06-03-04	<.004	--	<.02	<.02	<.02	<.006	<.02	.05	<.02	<.02
PT-24/09E/13-1444	06-03-04	<.004	--	<.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02
PT-24/09E/13-1445	06-01-04	<.004	<.006	.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02
PT-24/09E/13-1446	06-01-04	<.004	<.006	.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02
PT-24/09E/13-1447	06-01-04	<.004	<.006	<.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02
PT-24/09E/13-1448	06-08-04	<.004	<.006	<.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02
PT-24/09E/13-1449	06-08-04	<.004	<.006	<.02	<.02	<.02	<.006	<.02	.03	<.02	<.02
PT-24/09E/13-1450	06-08-04	<.004	<.006	<.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02
PT-24/09E/13-1451	06-08-04	<.004	<.006	<.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02
PT-24/09E/13-1452	06-14-04	<.004	<.006	<.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02
PT-24/09E/13-1453	06-14-04	<.004	<.006	<.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02
FSS MP1	06-15-04	<.004	<.006	<.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02
FSS MP2	06-15-04	<.004	<.006	<.02	<.02	<.02	<.006	<.02	.02	<.02	<.02

MULTIPLE STATION ANALYSES—CONTINUED

Local identifier	Date	Ala-chlor, water, fltrd, ug/L (46342)	alpha-HCH-d6, surrog, Sch2003 wat flt percent recovry (99995)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF ug/L (82686)	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)	Car-baryl, water, fltrd, 0.7u GF ug/L (82680)	Chlor-pyrifos oxon, water, fltrd, ug/L (61636)	Chlor-pyrifos water, fltrd, ug/L (38933)	cis-Per-methrin water fltrd, 0.7u GF ug/L (82687)
PORTAGE COUNTY											
PT-24/09E/14-1437	06-02-04	<.005	71.1	.007	<.02	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/14-1438	06-02-04	<.005	65.7	.025	<.02	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/14-1439	06-02-04	<.005	74.3	.009	<.02	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/13-1440	06-07-04	<.005	75.8	.009	<.02	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/13-1441	06-07-04	<.005	81.6	.011	<.12	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/13-1442	06-07-04	<.005	77.7	.009	<.02	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/13-1443	06-03-04	<.005	88.2	<.007	--	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/13-1444	06-03-04	<.005	92.1	<.007	--	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/13-1445	06-01-04	<.005	71.9	.012	<.02	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/13-1446	06-01-04	<.005	74.3	.012	<.02	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/13-1447	06-01-04	<.005	76.0	E.003	<.02	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/13-1448	06-08-04	<.005	80.1	.009	<.12	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/13-1449	06-08-04	<.005	76.1	.009	<.12	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/13-1450	06-08-04	<.005	81.0	.009	<.12	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/13-1451	06-08-04	<.005	92.0	<.007	<.12	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/13-1452	06-14-04	<.005	76.5	E.006	<.02	<.050	<.010	<.041	<.06	<.005	<.006
PT-24/09E/13-1453	06-14-04	<.005	74.1	E.006	<.02	<.050	<.010	<.041	<.06	<.005	<.006
FSS MP1	06-15-04	<.005	78.2	.009	<.02	<.050	<.010	<.041	<.06	<.005	<.006
FSS MP2	06-15-04	<.005	76.5	.009	<.02	<.050	<.010	<.041	<.06	<.005	<.006

## MULTIPLE STATION ANALYSES—Continued

## MULTIPLE STATION ANALYSES—CONTINUED

Local identifier	Date	Cyfluthrin, water, fltrd, ug/L (61585)	Cypermethrin water, fltrd, ug/L (61586)	DCPA, water fltrd, 0.7u GF ug/L (82682)	Desulf-inyl fipronil, water, fltrd, ug/L (62170)	Diazinon oxon, water, fltrd, ug/L (61638)	Diazinon, water, fltrd, ug/L (39572)	Diazinon-d10 surrog, Sch2003 wat flt percent recovery (99994)	Dicrotophos, water fltrd, ug/L (38454)	Dieldrin, water, fltrd, ug/L (39381)	Dimethenamid ESA, water, fltrd, ug/L (61951)
PORTAGE COUNTY											
PT-24/09E/14-1437	06-02-04	<.008	<.009	<.003	<.012	<.01	<.005	80.0	<.08	<.009	<.02
PT-24/09E/14-1438	06-02-04	<.008	<.009	<.003	<.012	<.01	<.005	74.0	<.08	<.009	<.02
PT-24/09E/14-1439	06-02-04	<.008	<.009	<.003	<.012	<.01	<.005	83.7	<.08	<.009	<.02
PT-24/09E/13-1440	06-07-04	<.008	<.009	<.003	<.012	<.01	<.005	81.3	<.08	<.009	<.02
PT-24/09E/13-1441	06-07-04	<.008	<.009	<.003	<.012	<.01	<.005	67.5	<.08	<.009	<.02
PT-24/09E/13-1442	06-07-04	<.008	<.009	<.003	<.012	<.01	<.005	81.4	<.08	<.009	<.02
PT-24/09E/13-1443	06-03-04	<.008	<.009	<.003	<.012	<.01	<.005	75.8	--	<.009	<.02
PT-24/09E/13-1444	06-03-04	<.008	<.009	<.003	<.012	<.01	<.005	80.0	--	<.009	<.02
PT-24/09E/13-1445	06-01-04	<.008	<.009	<.003	<.012	<.01	<.005	66.9	<.08	<.009	<.02
PT-24/09E/13-1446	06-01-04	<.008	<.009	<.003	<.012	<.01	<.005	82.8	<.08	<.009	<.02
PT-24/09E/13-1447	06-01-04	<.008	<.009	<.003	<.012	<.01	<.005	61.5	<.08	<.009	<.02
PT-24/09E/13-1448	06-08-04	<.008	<.009	<.003	<.012	<.01	<.005	65.6	<.08	<.009	<.02
PT-24/09E/13-1449	06-08-04	<.008	<.009	<.003	<.012	<.01	<.005	65.1	<.08	<.009	<.02
PT-24/09E/13-1450	06-08-04	<.008	<.009	<.003	<.012	<.01	<.005	69.4	<.08	<.009	<.02
PT-24/09E/13-1451	06-08-04	<.008	<.009	<.003	<.012	<.01	<.005	90.0	<.08	<.009	<.02
PT-24/09E/13-1452	06-14-04	<.008	<.009	<.003	<.012	<.01	<.005	71.2	<.08	<.009	<.02
PT-24/09E/13-1453	06-14-04	<.008	<.009	<.003	<.012	<.01	<.005	63.7	<.08	<.009	<.02
FSS MP1	06-15-04	<.008	<.009	<.003	<.012	<.01	<.005	79.5	<.08	<.009	<.02
FSS MP2	06-15-04	<.008	<.009	<.003	<.012	<.01	<.005	68.8	<.08	<.009	<.02

## MULTIPLE STATION ANALYSES—CONTINUED

Local identifier	Date	Dimethenamid OA, water, fltrd, ug/L (62482)	Dimethenamid water, fltrd, ug/L (61588)	Dimethoate, water, fltrd, 0.7u GF ug/L (82662)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenamiphos sulfone water, fltrd, ug/L (61645)	Fenamiphos sulf-oxide, water, fltrd, ug/L (61646)	Fenamiphos, water, fltrd, ug/L (61591)	Desulf-inyl-fipronil amide, wat flt ug/L (62169)	Fipronil sulfide water, fltrd, ug/L (62167)
PORTAGE COUNTY											
PT-24/09E/14-1437	06-02-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
PT-24/09E/14-1438	06-02-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
PT-24/09E/14-1439	06-02-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
PT-24/09E/13-1440	06-07-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
PT-24/09E/13-1441	06-07-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
PT-24/09E/13-1442	06-07-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
PT-24/09E/13-1443	06-03-04	<.02	<.02	<.006	<.03	<.004	<.008	--	<.03	<.029	<.013
PT-24/09E/13-1444	06-03-04	<.02	<.02	<.006	<.03	<.004	<.008	--	<.03	<.029	<.013
PT-24/09E/13-1445	06-01-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
PT-24/09E/13-1446	06-01-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
PT-24/09E/13-1447	06-01-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
PT-24/09E/13-1448	06-08-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
PT-24/09E/13-1449	06-08-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
PT-24/09E/13-1450	06-08-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
PT-24/09E/13-1451	06-08-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
PT-24/09E/13-1452	06-14-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
PT-24/09E/13-1453	06-14-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
FSS MP1	06-15-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013
FSS MP2	06-15-04	<.02	<.02	<.006	<.03	<.004	<.008	<.03	<.03	<.029	<.013



## GROUND WATER QUALITY

## MULTIPLE STATION ANALYSES—Continued

## MULTIPLE STATION ANALYSES—CONTINUED

Local identifier	Date	Fipronil sulfone water, fltrd, ug/L (62168)	Fipronil, water, fltrd, ug/L (62166)	Flufenacet ESA, water, fltrd, ug/L (61952)	Flufenacet OA, water, fltrd, ug/L (62483)	Flufenacet, water, fltrd, ug/L (62481)	Fonofos oxon, water, fltrd, ug/L (61649)	Fonofos water, fltrd, ug/L (04095)	Hexazinone, water, fltrd, ug/L (04025)	Iprodione, water, fltrd, ug/L (61593)	Isofenphos, water, fltrd, ug/L (61594)
PORTAGE COUNTY											
PT-24/09E/14-1437	06-02-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/14-1438	06-02-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/14-1439	06-02-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/13-1440	06-07-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/13-1441	06-07-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/13-1442	06-07-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/13-1443	06-03-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/13-1444	06-03-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/13-1445	06-01-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/13-1446	06-01-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/13-1447	06-01-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/13-1448	06-08-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/13-1449	06-08-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/13-1450	06-08-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/13-1451	06-08-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/13-1452	06-14-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
PT-24/09E/13-1453	06-14-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
FSS MP1	06-15-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003
FSS MP2	06-15-04	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013	<1	<.003

## MULTIPLE STATION ANALYSES—CONTINUED

Local identifier	Date	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	Metola-chlor ESA, water, fltrd, 0.7u GF ug/L (61043)	Metola-chlor OA, water, fltrd, 0.7u GF ug/L (61044)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)
PORTAGE COUNTY											
PT-24/09E/14-1437	06-02-04	<.008	<.027	<.005	<.006	<.03	<.015	.13	<.02	<.013	<.006
PT-24/09E/14-1438	06-02-04	<.008	<.027	<.005	<.006	<.03	<.015	.14	<.02	<.013	<.006
PT-24/09E/14-1439	06-02-04	<.008	<.027	<.005	<.006	<.03	<.015	.02	<.02	<.013	<.006
PT-24/09E/13-1440	06-07-04	<.008	<.027	<.005	<.006	<.03	<.015	.36	<.02	<.013	<.006
PT-24/09E/13-1441	06-07-04	<.008	<.027	<.005	<.006	<.03	<.015	.05	<.02	<.013	<.006
PT-24/09E/13-1442	06-07-04	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	<.013	<.006
PT-24/09E/13-1443	06-03-04	<.008	<.027	<.005	<.006	--	<.015	<.02	<.02	<.013	<.006
PT-24/09E/13-1444	06-03-04	<.008	<.027	<.005	<.006	--	<.015	<.02	<.02	<.013	<.006
PT-24/09E/13-1445	06-01-04	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	<.013	<.006
PT-24/09E/13-1446	06-01-04	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	<.013	<.006
PT-24/09E/13-1447	06-01-04	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	<.013	<.006
PT-24/09E/13-1448	06-08-04	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	<.013	<.006
PT-24/09E/13-1449	06-08-04	<.008	<.027	<.005	<.006	<.03	<.015	.31	<.02	<.013	<.006
PT-24/09E/13-1450	06-08-04	<.008	<.027	<.005	<.006	<.03	<.015	.22	<.02	<.013	<.006
PT-24/09E/13-1451	06-08-04	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	<.013	<.006
PT-24/09E/13-1452	06-14-04	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	<.013	<.006
PT-24/09E/13-1453	06-14-04	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	<.013	<.006
FSS MP1	06-15-04	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	<.013	<.006
FSS MP2	06-15-04	<.008	<.027	<.005	<.006	<.03	<.015	.31	<.02	<.013	<.006

## MULTIPLE STATION ANALYSES—Continued

## MULTIPLE STATION ANALYSES—CONTINUED

Local identifier	Date	Myclobutanil water, fltrd, ug/L (61599)	Pendi-methalin, water, fltrd, 0.7u GF ug/L (82683)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd, 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prometon, water, fltrd, ug/L (04037)	Prometryn, water, fltrd, ug/L (04036)	Propy-zamide, water, fltrd, 0.7u GF ug/L (82676)	Propa-chlor ESA, water, fltrd, 0.7u GF ug/L (62766)
PORTAGE COUNTY											
PT-24/09E/14-1437	06-02-04	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.05
PT-24/09E/14-1438	06-02-04	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.05
PT-24/09E/14-1439	06-02-04	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.05
PT-24/09E/13-1440	06-07-04	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.05
PT-24/09E/13-1441	06-07-04	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.05
PT-24/09E/13-1442	06-07-04	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.05
PT-24/09E/13-1443	06-03-04	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.05
PT-24/09E/13-1444	06-03-04	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.05
PT-24/09E/13-1445	06-01-04	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.05
PT-24/09E/13-1446	06-01-04	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.05
PT-24/09E/13-1447	06-01-04	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.05
PT-24/09E/13-1448	06-08-04	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.05
PT-24/09E/13-1449	06-08-04	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.05
PT-24/09E/13-1450	06-08-04	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.05
PT-24/09E/13-1451	06-08-04	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.05
PT-24/09E/13-1452	06-14-04	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.05
PT-24/09E/13-1453	06-14-04	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.05
FSS MP1	06-15-04	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.05
FSS MP2	06-15-04	<.008	<.022	<.10	<.011	--	<.008	<.01	<.005	<.004	<.05

## MULTIPLE STATION ANALYSES—CONTINUED

Local identifier	Date	Propa-chlor OA, water, fltrd, 0.7u GF ug/L (62767)	Sima-zine, water, fltrd, ug/L (04035)	Tebu-thiuron water fltrd, 0.7u GF ug/L (82670)	Ter-bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu-fos, water, fltrd, 0.7u GF ug/L (82675)	Ter-buthyl-azine, water, fltrd, ug/L (04022)	Tri-flur-alin, water, fltrd, 0.7u GF ug/L (82661)	Di-chlor-vo-s, water fltrd, ug/L (38775)
PORTAGE COUNTY									
PT-24/09E/14-1437	06-02-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/14-1438	06-02-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/14-1439	06-02-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/13-1440	06-07-04	<.02	E.004	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/13-1441	06-07-04	<.02	.006	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/13-1442	06-07-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/13-1443	06-03-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/13-1444	06-03-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/13-1445	06-01-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/13-1446	06-01-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/13-1447	06-01-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/13-1448	06-08-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/13-1449	06-08-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/13-1450	06-08-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/13-1451	06-08-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/13-1452	06-14-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
PT-24/09E/13-1453	06-14-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
FSS MP1	06-15-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01
FSS MP2	06-15-04	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01

GROUND WATER QUALITY  
MULTIPLE STATION ANALYSES

Data for the following sites are for samples collected from shallow monitoring wells in the sand and gravel aquifer. Samples were collected adjacent to lakes as part of lake studies.

MULTIPLE STATION ANALYSES

Local identifier	Station name	Station number	Date	Time	Depth of well, feet below LSD (72008)
WAUKESHA COUNTY					
NAGAWICKA LAKE WELL NO. 2A	NAGAWICKA LAKE WELL NO. 2A AT DELAFIELD, WI	430352088225001	10-02-03	1000	11.69
			10-29-03	0945	11.69
			11-13-03	1330	11.69
			12-18-03	0955	11.69
			03-04-04	0905	11.69
			04-26-04	1250	11.69
			05-28-04	1040	11.69
			06-01-04	1315	11.69
			07-08-04	0920	11.69
			08-05-04	0910	11.69
NAGAWICKA LAKE WELL NO. 1	NAGAWICKA LAKE WELL NO. 1 AT DELAFIELD, WI	430329088225600	09-08-04	1430	11.69
			09-21-04	1120	11.69
			10-02-03	0945	6.34
			10-29-03	0930	6.34
			11-13-03	1315	6.34
			12-18-03	0940	6.34
			03-04-04	0850	6.34
			04-26-04	1230	6.34
			05-28-04	1020	6.34
			06-01-04	1210	6.34
NAGAWICKA LAKE WELL NO. 2	NAGAWICKA LAKE WELL NO. 2 AT DELAFIELD, WI	430352088225000	07-08-04	0855	6.34
			08-05-04	1310	6.34
			09-08-04	1415	6.34
			09-21-04	1005	6.34
			10-02-03	0955	5.81
			10-29-03	0943	5.81
			11-13-03	1325	5.81
			12-18-03	0950	5.81
			03-04-04	0900	5.81
			04-26-04	1245	5.81
NAGAWICKA LAKE WELL NO. 3	NAGAWICKA LAKE WELL NO. 3 AT DELAFIELD, WI	430424088224300	05-28-04	1035	5.81
			06-01-04	1300	5.81
			07-08-04	0915	5.81
			08-05-04	0857	5.81
			09-08-04	1425	5.81
			09-21-04	1115	5.81
			10-02-03	1010	6.04
			10-29-03	0955	6.04
			11-13-03	1340	6.04
			12-18-03	1005	6.04
NAGAWICKA LAKE WELL NO. 5	NAGAWICKA LAKE WELL NO. 5 NEAR NASHOTAH, WI	430502088235400	03-04-04	0915	6.04
			04-26-04	1300	6.04
			05-26-04	1045	6.04
			06-01-04	1350	6.04
			07-08-04	0930	6.04
			08-05-04	1000	6.04
			09-08-04	1440	6.04
			09-21-04	1200	6.04
			10-02-03	1120	11.60
			10-29-03	1140	11.60
NAGAWICKA LAKE WELL NO. 5	NAGAWICKA LAKE WELL NO. 5 NEAR NASHOTAH, WI	430502088235400	11-13-03	1445	11.60
			11-19-03	1050	11.60
			12-11-03	1445	11.60
			12-18-03	1145	11.60
			03-04-04	1100	11.60
			04-26-04	1440	11.60
			05-28-04	1240	11.60
			06-01-04	1500	11.60
			06-22-04	1310	11.60
			07-08-04	1105	11.60

## MULTIPLE STATION ANALYSES—Continued

## MULTIPLE STATION ANALYSES—CONTINUED

Local identifier	Date	Depth to water level, feet below LSD (72019)	Water level, depth below MP, feet (61055)	Sampling method, code (82398)	Dis-solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)	Temper-ature, water, deg C (00010)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Phos-phorus, water, fltrd, mg/L (00666)
WAUKESHA COUNTY										
NAGAWICKA LAKE WEL	10-02-03	1.22	3.45	--	--	--	--	--	--	--
	10-29-03	1.16	3.39	--	--	--	--	--	--	--
	11-13-03	1.15	3.38	--	--	--	--	--	--	--
	12-18-03	1.49	3.72	--	--	--	--	--	--	--
	03-04-04	1.55	3.78	--	--	--	--	--	--	--
	04-26-04	.99	3.22	--	--	--	--	--	--	--
	05-28-04	.39	2.72	--	--	--	--	--	--	--
	06-01-04	.62	2.85	4080	--	--	--	--	--	.019
	07-08-04	.63	2.96	--	--	--	--	--	--	--
	08-05-04	.72	2.95	4080	.4	8.1	440	14.6	.021	.025
NAGAWICKA LAKE WEL	09-08-04	.82	3.15	--	--	--	--	--	--	--
	09-21-04	1.10	3.33	4080	.6	9.8	1,100	15.1	--	.026
	10-02-03	.04	1.40	--	--	--	--	--	--	--
	10-29-03	-.03	1.33	--	--	--	--	--	--	--
	11-13-03	-.04	1.32	--	--	--	--	--	--	--
	12-18-03	.30	1.66	--	--	--	--	--	--	--
	03-04-04	.35	1.71	--	--	--	--	--	--	--
	04-26-04	-.19	1.17	--	--	--	--	--	--	--
	05-28-04	-.59	.77	--	--	--	--	--	--	--
	06-01-04	-.52	.84	4080	--	--	--	--	--	.006
NAGAWICKA LAKE WEL	07-08-04	-.41	.95	--	--	--	--	--	--	--
	08-05-04	-.44	.92	4080	--	8.1	365	21.3	.002	.008
	09-08-04	-.24	1.12	--	--	--	--	--	--	--
	09-21-04	-.07	1.29	4080	--	--	--	--	--	<.005
	10-02-03	1.32	3.17	--	--	--	--	--	--	--
	10-29-03	1.26	3.11	--	--	--	--	--	--	--
	11-13-03	1.25	3.10	--	--	--	--	--	--	--
	12-18-03	1.58	3.42	--	--	--	--	--	--	--
	03-04-04	1.63	3.48	--	--	--	--	--	--	--
	04-26-04	1.09	2.94	--	--	--	--	--	--	--
NAGAWICKA LAKE WEL	05-28-04	.62	2.47	--	--	--	--	--	--	--
	06-01-04	.77	2.62	--	--	--	--	--	--	--
	07-08-04	.89	2.74	--	--	--	--	--	--	--
	08-05-04	.86	2.71	--	--	--	--	--	--	--
	09-08-04	1.01	2.86	--	--	--	--	--	--	--
	09-21-04	1.20	3.05	--	--	--	--	--	--	--
	10-02-03	.53	2.21	--	--	--	--	--	--	--
	10-29-03	.49	2.17	--	--	--	--	--	--	--
	11-13-03	.50	2.18	--	--	--	--	--	--	--
	12-18-03	.79	2.47	--	--	--	--	--	--	--
NAGAWICKA LAKE WEL	03-04-04	.80	2.48	--	--	--	--	--	--	--
	04-26-04	.28	1.96	--	--	--	--	--	--	--
	05-26-04	-.22	1.46	--	--	--	--	--	--	--
	06-01-04	-.08	1.60	4080	--	--	--	--	--	.028
	07-08-04	.13	1.81	--	--	--	--	--	--	--
	08-05-04	.12	1.80	4080	--	7.5	252	19.3	--	.072
	09-08-04	.33	2.01	--	--	--	--	--	--	--
	09-21-04	.52	2.20	4080	4.3	7.7	910	22.0	--	.038
	10-02-03	.72	3.12	--	--	--	--	--	--	--
	10-29-03	.67	3.07	--	--	--	--	--	--	--
NAGAWICKA LAKE WEL	11-13-03	.21	2.61	--	--	--	--	--	--	--
	11-19-03	.20	2.60	--	--	--	--	--	--	--
	12-11-03	.24	2.64	--	--	--	--	--	--	--
	12-18-03	.29	2.69	--	--	--	--	--	--	--
	03-04-04	.68	3.08	--	--	--	--	--	--	--
	04-26-04	-.03	2.37	--	--	--	--	--	--	--
	05-28-04	-1.20	1.20	--	--	--	--	--	--	--
	06-01-04	-1.12	1.28	--	--	--	--	--	--	--
	06-22-04	--	--	4080	--	--	--	--	--	.086
	07-08-04	-.48	1.92	--	--	--	--	--	--	--

## GROUND WATER QUALITY

## MULTIPLE STATION ANALYSES—Continued

## MULTIPLE STATION ANALYSES—CONTINUED

Local identifier	Station name	Station number	Date	Time	Depth of well, feet below LSD (72008)
WAUKESHA COUNTY					
NAGAWICKA LAKE WELL NO. 5	NAGAWICKA LAKE WELL NO. 5 NEAR NASHOTAH, WI	430502088235400	08-05-04	1130	11.60
	NAGAWICKA LAKE WELL NO. 5 NEAR NASHOTAH, WI		09-08-04	1610	11.60
	NAGAWICKA LAKE WELL NO. 5 NEAR NASHOTAH, WI		09-21-04	1400	11.60
NAGAWICKA LAKE WELL NO. 4	NAGAWICKA LAKE WELL NO. 4 AT DELAFIELD, WI	430549088231600	10-02-03	1105	10.71
	NAGAWICKA LAKE WELL NO. 4 AT DELAFIELD, WI		10-29-03	1125	10.71
	NAGAWICKA LAKE WELL NO. 4 AT DELAFIELD, WI		11-13-03	1435	10.71
	NAGAWICKA LAKE WELL NO. 4 AT DELAFIELD, WI		03-04-04	1045	10.71
	NAGAWICKA LAKE WELL NO. 4 AT DELAFIELD, WI		04-26-04	1425	10.71
	NAGAWICKA LAKE WELL NO. 4 AT DELAFIELD, WI		05-28-04	1230	10.71
	NAGAWICKA LAKE WELL NO. 4 AT DELAFIELD, WI		06-01-04	1425	10.71
	NAGAWICKA LAKE WELL NO. 4 AT DELAFIELD, WI		07-08-04	1050	10.71
	NAGAWICKA LAKE WELL NO. 4 AT DELAFIELD, WI		08-05-04	1100	10.71
	NAGAWICKA LAKE WELL NO. 4 AT DELAFIELD, WI		09-08-04	1600	10.71
NAGAWICKA LAKE PIEZOMETER	NAGAWICKA LAKE WELL NO. 4 AT DELAFIELD, WI	430353088235500	09-21-04	1310	10.71
	NAGAWICKA LAKE PIEZOMETER NO. 6 AT DELAFIELD, WI		06-02-04	1545	6.51
	NAGAWICKA LAKE PIEZOMETER NO. 6 AT DELAFIELD, WI		07-08-04	0845	6.51
	NAGAWICKA LAKE PIEZOMETER NO. 6 AT DELAFIELD, WI		08-05-04	1345	6.51
	NAGAWICKA LAKE PIEZOMETER NO. 6 AT DELAFIELD, WI		09-08-04	1625	6.51
	NAGAWICKA LAKE PIEZOMETER NO. 6 AT DELAFIELD, WI		09-21-04	0915	6.51
	NAGAWICKA LAKE PIEZOMETER NO. 6 AT DELAFIELD, WI				

## MULTIPLE STATION ANALYSES—Continued

## MULTIPLE STATION ANALYSES—CONTINUED

Local identifier	Date	Depth to water level, feet below LSD (72019)	Water level, depth below MP, feet (61055)	Sam- pling method, code (82398)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unfltrd uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Phos- phorus, water, fltrd, mg/L (00666)
WAUKESHA COUNTY									
NAGAWICKA LAKE WEL	08-05-04	-.34	2.06	4080	.4	10.1	275	12.0	.088
	09-08-04	-.03	2.37	--	--	--	--	--	--
	09-21-04	.15	2.55	4080	.6	10.1	887	12.7	.091
NAGAWICKA LAKE WEL	10-02-03	-.12	2.87	--	--	--	--	--	--
	10-29-03	-.20	2.79	--	--	--	--	--	--
	11-13-03	-.06	2.93	--	--	--	--	--	--
	03-04-04	.22	3.21	--	--	--	--	--	--
	04-26-04	-.26	2.73	--	--	--	--	--	--
	05-28-04	-.42	2.57	--	--	--	--	--	--
	06-01-04	-.31	2.68	4080	--	--	--	--	.072
	07-08-04	-.25	2.74	--	--	--	--	--	--
	08-05-04	-.24	2.75	4080	--	8.1	165	17.2	.133
	09-08-04	-.10	2.89	--	--	--	--	--	--
	09-21-04	-.06	3.05	4080	5.8	7.8	502	25.3	.053
NAGAWICKA LAKE PIE	06-02-04	.60	3.05	4080	--	--	--	--	.010
	07-08-04	.95	3.40	--	--	--	--	--	--
	08-05-04	.90	3.35	4080	.8	9.0	410	17.1	.014
	09-08-04	1.16	3.61	--	--	--	--	--	--
	09-21-04	1.34	3.79	4080	3.1	7.1	935	18.1	.019