GROUND WATER LEVELS

BROOKE COUNTY

401216080362703. Local number, Brk-0066.

LOCATION.--Lat 40°12’16", long 80°36’27", Hydrologic Unit 05030106, about 2.5 mi west of Bethany on hilltop about 1,700 ft west of Buffalo Creek.

AQUIFER.--Waynesburg coal in the Monongahela Group of Upper Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 6 in., depth 50.5 ft, cased with steel to 46.5 ft and set in bentonite clay seal.

INSTRUMENTATION.--July 1982 to June 1999, continuous strip-chart water-level recorder. June 1999 to October 30, 2000, digital water-level recorder--60-minute punch. Design Analysis H-510 recorder, October 30, 2000 to present.

DATUM.--Elevation of land-surface datum is about 1,150 ft above sea level. Measuring point: Top of casing, 2.18 ft above land-surface datum. The measuring point was changed from 2.20 ft to 2.18 ft above land surface datum on June 3, 1999.

REMARKS.--Aquifer test data available. No water-level record April 2-7 due to recorder malfunction.

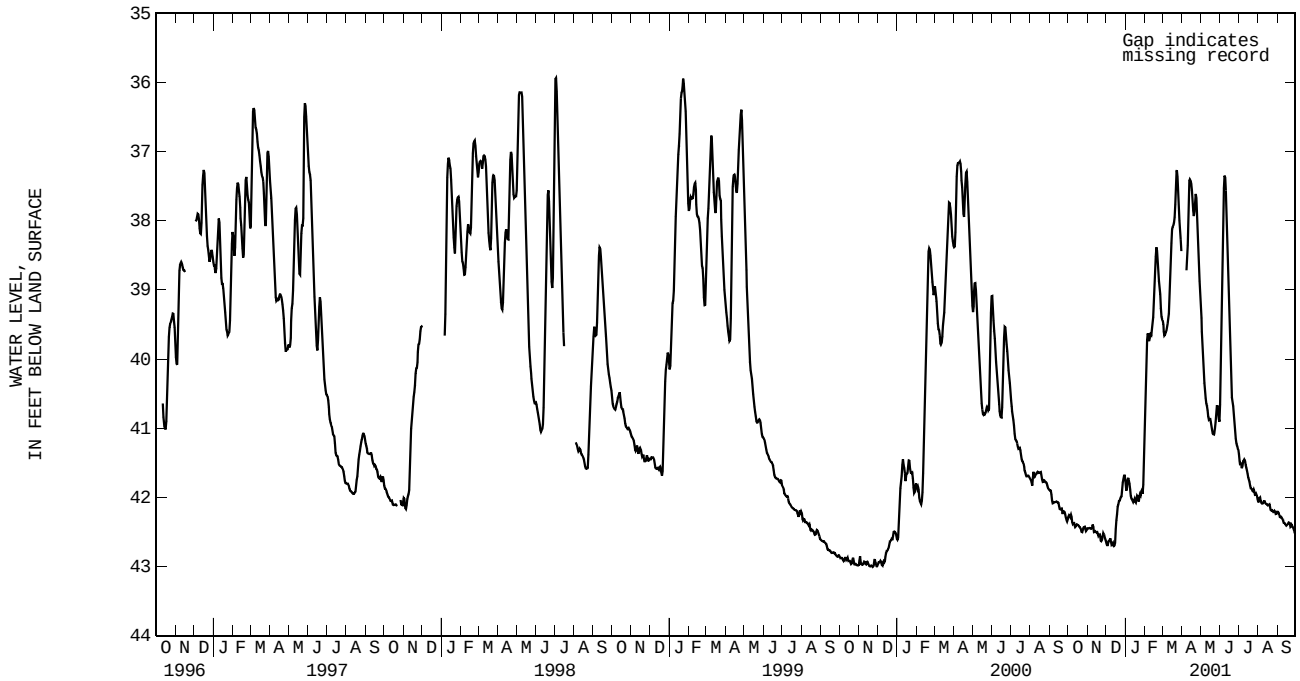
PERIOD OF RECORD.--July 1982 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 34.87 ft below land-surface datum, Apr. 3, 1985; lowest, 43.15 ft below land-surface datum, Dec. 13, 1994.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 1200 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	42.28	42.44	42.61	41.70	39.64	39.68	---	39.88	38.20	41.49	42.03	42.27
10	42.36	42.37	42.68	42.01	39.60	39.48	38.48	40.61	37.42	41.47	42.07	42.32
15	42.40	42.51	42.72	42.02	39.34	38.49	37.40	40.88	39.29	41.63	42.10	42.41
20	42.44	42.52	42.12	41.97	38.35	38.00	37.93	41.06	40.50	41.86	42.11	42.35
25	42.45	42.60	42.01	41.96	38.96	37.30	37.78	40.96	40.98	41.91	42.21	42.40
EOM	42.45	42.61	41.71	41.25	39.42	38.37	38.96	40.92	41.30	42.00	42.23	42.53

WATER YEAR 2001 HIGHEST 37.25 MAR 24, 2001 LOWEST 42.74 DEC 13, 2000



OCTOBER 1, 1996 THROUGH SEPTEMBER 30, 2001

GROUND WATER LEVELS--Continued

GRANT COUNTY

391652079181401. Local number, Grt-0090.

LOCATION.--Lat 39°16′52", long 79°18′14", Hydrologic Unit 02070002, about 200 ft north of U.S. Route 50, about 3.5 mi west of Mount Storm.

AQUIFER.--Thin bed of coal in the Conemaugh Group of Upper Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 6 in., depth 24 ft, cased with plastic to 23 ft.

INSTRUMENTATION.--Digital water-level recorder--60-minute punch to May 16, 2000. Design Analysis H-510 recorder, May 16, 2000 to present.

DATUM.--Elevation of land-surface datum is about 2,890 ft above sea level. Measuring point: Top edge of recorder shelter base, 1.50 ft above land-surface datum.

REMARKS.--Well is near reclaimed surface mine.

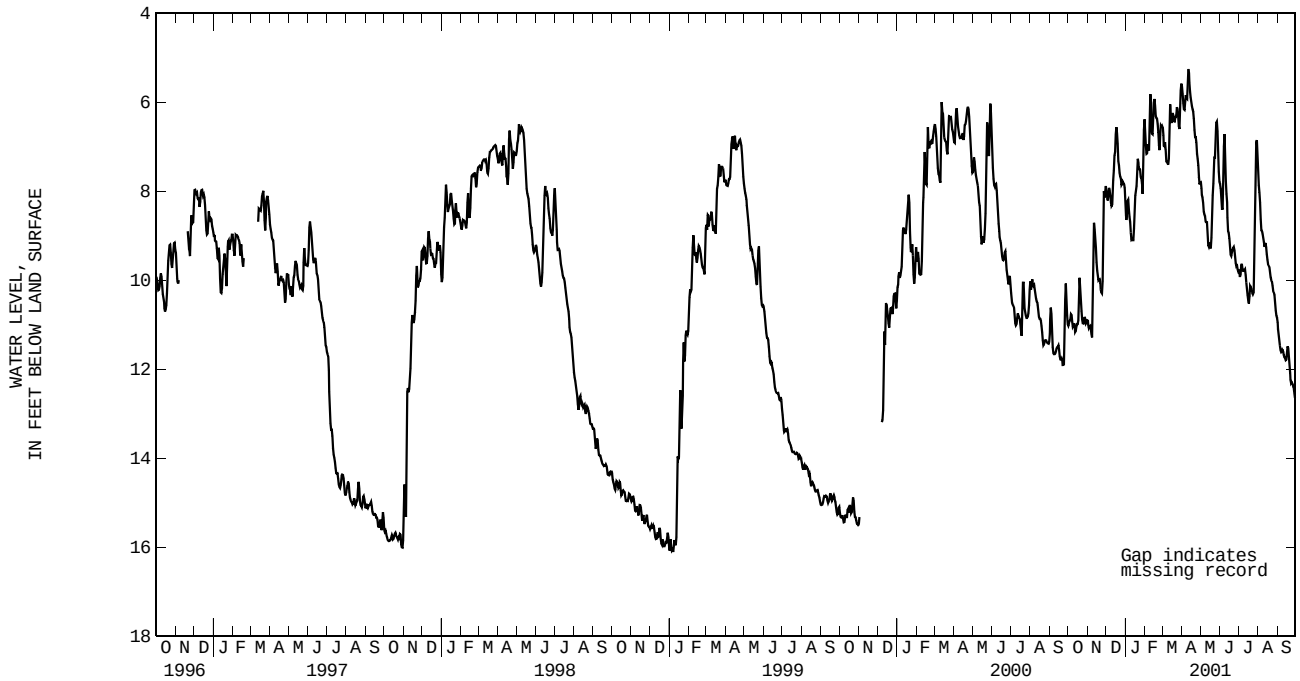
PERIOD OF RECORD.--June 1978 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 5.09 ft below land-surface datum, Apr. 11, 2001; lowest, 21.24 ft below land-surface datum, Nov. 28, 29, 1982.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 1200 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	10.83	10.99	7.87	8.10	7.04	6.92	6.20	8.15	8.47	9.80	8.41	11.41
10	10.97	10.17	8.39	9.07	5.46	7.43	5.88	8.72	7.59	9.81	9.07	11.54
15	11.00	9.41	7.16	8.66	6.06	6.45	5.83	9.24	8.95	10.26	9.34	11.83
20	10.11	9.96	7.22	7.32	6.36	6.50	6.25	8.19	9.40	10.09	9.75	11.84
25	11.01	10.31	7.85	7.58	6.98	6.11	7.08	7.24	9.42	10.33	10.19	12.26
EOM	10.93	7.82	8.04	6.27	6.53	5.59	7.86	7.76	9.84	7.01	10.82	12.67

WATER YEAR 2001 HIGHEST 5.26 APR 11, 2001 LOWEST 12.67 SEP 30, 2001



OCTOBER 1, 1996 THROUGH SEPTEMBER 30, 2001

GROUND WATER LEVELS--Continued

HAMPSHIRE COUNTY

391257078404601. Local number, Hmp-0360.

LOCATION.--Lat 39°12′57", long 78°40′46", Hydrologic Unit 02070003, about 4 mi south of Augusta on State Route 29.

AQUIFER.--Hampshire Formation of Upper Devonian age.

WELL CHARACTERISTICS.--Drilled unused artesian well, diameter 6 in, depth 24 ft, cased with tile.

INSTRUMENTATION.--Continuous strip-chart water-level recorder February 1972 to September 1991. Digital water-level recorder-60-minute punch, March 1992 to October 5, 2000. Design Analysis H-510 recorder October 5, 2000 to present.

DATUM.--Elevation of land-surface datum is about 1,400 ft above sea level. Measuring point: Top of extended casing, 3.00 ft above land-surface datum. May 10, 1988, to March 3, 1992, top edge of shelter base 0.35 ft above land-surface datum. Prior to May 10, 1988, measuring point was top of casing at land-surface datum.

REMARKS.--No water-level record December 15 to February 16, and August 13 to September 30, due to recorder malfunction. Prior to casing extension on March 3, 1992, well flowed at times.

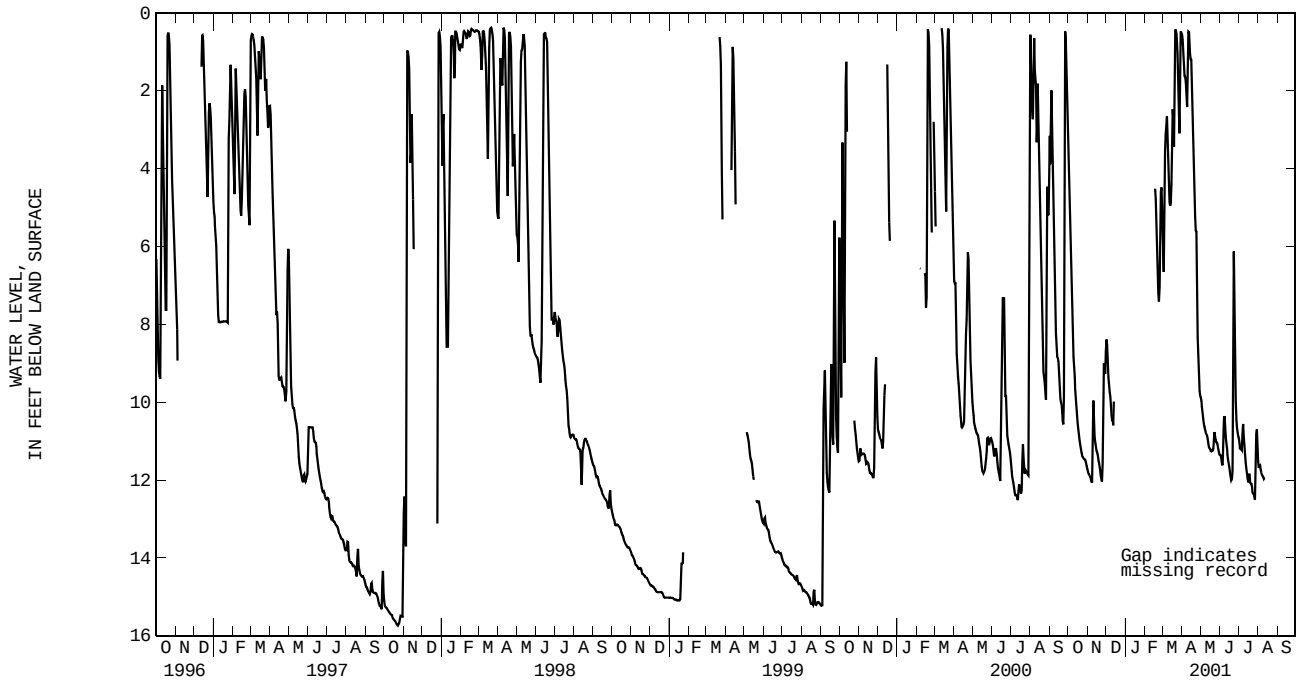
PERIOD OF RECORD.--February 1972 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 1.21 ft above land-surface datum, Mar. 21, 2001; lowest, 16.69 ft, estimated, below land-surface datum, July 15, 1973.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 1200 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	6.78	11.88	9.41	---	---	4.09	1.53	10.30	11.64	11.20	11.69	---
10	8.95	9.73	10.46	---	---	3.41	2.56	10.79	10.83	11.03	11.93	---
15	10.28	11.20	---	---	---	4.91	1.29	11.18	11.55	11.89	---	---
20	11.05	11.60	---	---	5.58	3.90	2.71	11.24	12.04	12.10	---	---
25	11.42	12.08	---	---	6.70	.81	5.61	10.92	8.43	12.34	---	---
EOM	11.67	9.04	---	---	4.61	.48	9.82	11.33	10.82	11.00	---	---

WATER YEAR 2001 HIGHEST 0.42 MAR 22, 2001 LOWEST 12.55 JUL 28, 2001



OCTOBER 1, 1996 THROUGH SEPTEMBER 30, 2001

GROUND WATER LEVELS--Continued

JEFFERSON COUNTY

392104077554801. Local number, Jef-0526.

LOCATION.--Lat 39°21′04", long 77°55′48", Hydrologic Unit 02070007, at Leetown Fish Research Station, Leetown.

AQUIFER.--Beekmantown Group of Lower Ordovician age.

WELL CHARACTERISTICS.--Drilled unused water-table well, diameter 8 in., depth 155 ft, cased with steel to 36.7 ft, screened from 36.7 ft to 155 ft.

INSTRUMENTATION.--Digital water-level recorder--60-minute punch to August 3, 2000. Design Analysis H-510 recorder, August 3, 2000 to present.

DATUM.--Elevation of land-surface datum is about 480 ft above sea level. Measuring point: Top edge of recorder shelter base, 1.68 ft above land-surface datum. Prior to May 23, 2001, measuring point was 2.20 ft above land surface datum.

REMARKS.--Water-quality and well log data available. No water-level record November 16-22 and December 3-11 due to recorder malfuction. No water-level record May 22 due to installation of new shelter.

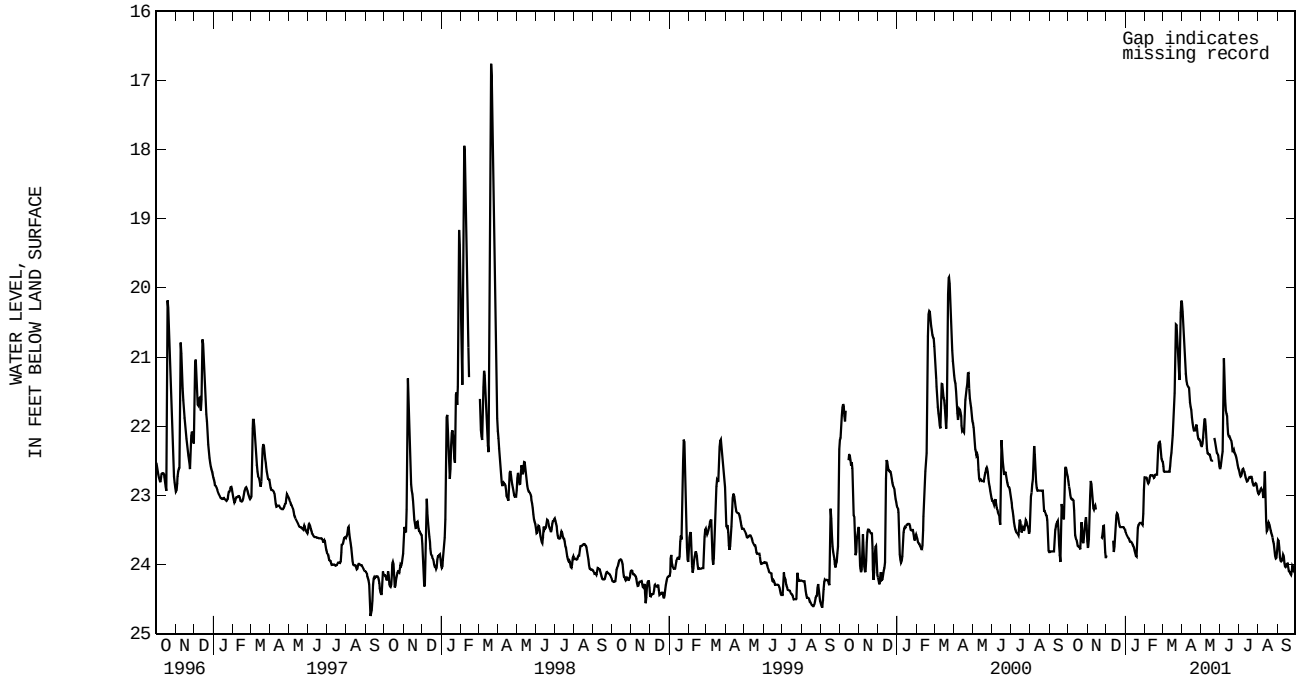
PERIOD OF RECORD.--March 1988 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 15.85 ft below land-surface datum, May 21, 22, 1988; lowest, 24.79 ft below land-surface datum, Sept. 10, 1997.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 1200 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	23.06	23.18	---	23.60	22.80	22.66	20.87	22.22	22.39	22.74	22.92	23.84
10	23.09	23.13	---	23.67	22.71	22.66	21.40	22.10	21.74	22.64	23.14	23.89
15	23.64	23.26	23.62	23.78	22.73	22.43	21.72	22.41	22.17	22.81	23.49	24.03
20	23.75	---	23.29	23.50	22.70	21.65	22.06	22.50	22.21	22.74	23.43	24.10
25	23.72	23.62	23.46	23.40	22.23	20.72	21.99	22.24	22.39	22.85	23.64	24.04
EOM	23.55	23.89	23.50	22.74	22.50	20.19	22.19	22.55	22.59	22.91	23.88	23.98

WATER YEAR 2001 HIGHEST 20.19 MAR 31 to APR 1, 2001 LOWEST 24.15 SEP 23, 2001



OCTOBER 1, 1996 THROUGH SEPTEMBER 30, 2001

GROUND WATER LEVELS--Continued

MINGO COUNTY

373554081493401. Local number, Mig-0131.

LOCATION.--Lat 37°35′54", long 81°49′34", Hydrologic Unit 05070101, downstream of toe of R. D. Bailey Dam northeast of Justice.

AQUIFER.--New River Formation of Lower Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled unused water-table well, diameter 8 in., depth 66 ft, cased with steel.

INSTRUMENTATION.--Digital water-level recorder--60-minute punch to November 14, 2000. Design Analysis H510 recorder November 16, 2000 to present.

DATUM.--Elevation of land-surface datum is about 920 ft above sea level. Measuring point is the top edge of recorder shelter. Land surface datum correction changed from 1.06 ft to 1.57 ft when new recorder shelter was installed and casing repaired on November 18, 1999.

REMARKS.--At times, water level affected by Guyandotte River. No water-level November 14-15 due to change of recorders.

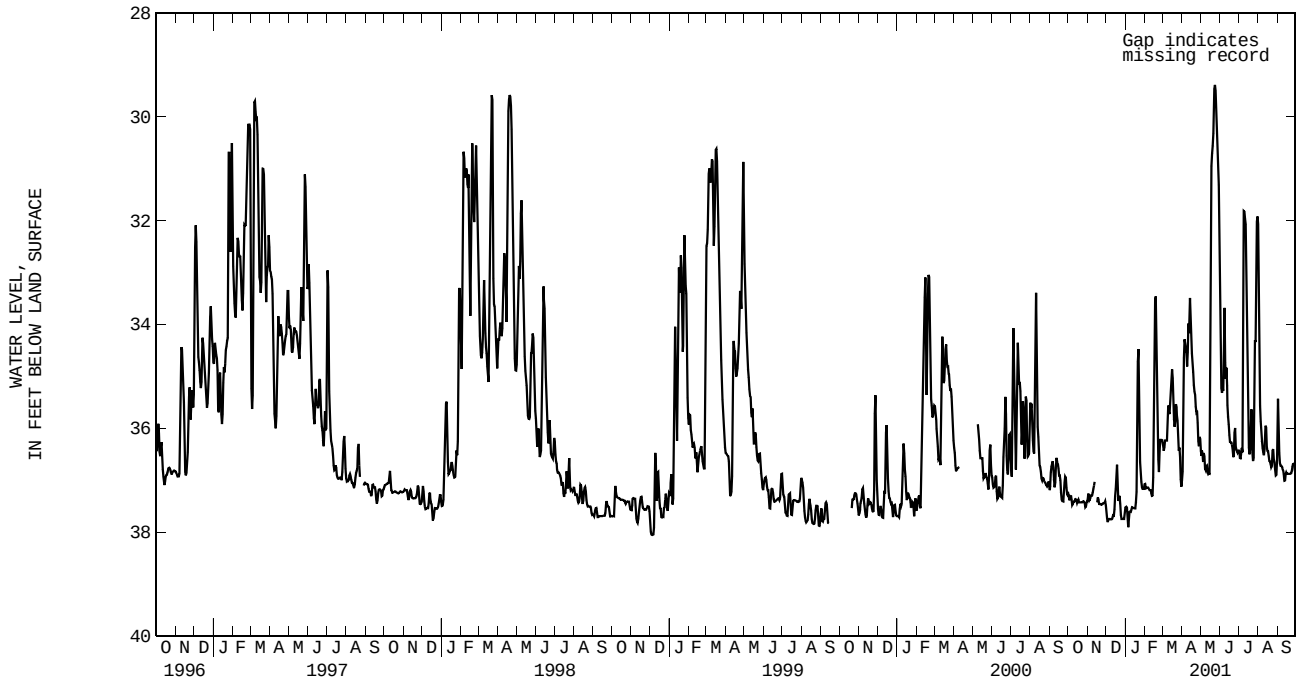
PERIOD OF RECORD.--March 1980 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 28.42 ft below land-surface datum, May 10, 1989; lowest, 44.29 ft below land-surface datum, Oct. 6, 1982.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 1200 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	37.29	37.42	37.74	37.89	37.14	36.23	34.29	36.66	35.26	36.57	35.72	36.62
10	37.41	37.18	37.75	37.61	37.19	35.56	34.98	36.81	35.38	31.73	36.55	36.80
15	37.40	---	37.44	37.54	36.61	35.20	33.62	36.85	35.84	33.52	36.27	36.82
20	37.42	37.45	37.40	35.03	34.75	35.87	35.06	30.62	36.27	36.30	36.63	36.87
25	37.40	37.45	37.74	36.77	36.22	35.73	35.60	29.38	35.69	36.63	36.20	36.79
EOM	37.41	37.38	37.54	37.16	36.22	37.12	36.07	31.45	36.49	31.90	36.85	36.89

WATER YEAR 2001 HIGHEST 29.38 MAY 24 and 25, 2001 LOWEST 37.92 JAN 6, 2001



OCTOBER 1, 1996 THROUGH SEPTEMBER 30, 2001

GROUND WATER LEVELS--Continued

NICHOLAS COUNTY

381513081094201. Local number, Nic-0198.

LOCATION.--Lat 38°15′13", long 81°09′42", Hydrologic Unit 05050005, about 3 mi east of Belva and Route 16 on left of Secondary Route 20/21.

AQUIFER.--Kanawha Formation of Lower Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled unused water-table well, diameter 6 in., depth 95 ft, cased with galvanized iron to 13 ft.

INSTRUMENTATION.--Digital water-level recorder--60-minute punch to May 3, 2000. Design Analysis H-510 recorder May 3, 2000 to June 25, 2001.

DATUM.--Elevation of land-surface datum is 742.6 ft above sea level. Measuring point: Top of casing, 2.00 ft above land-surface datum.

REMARKS.--No water-level record October 1 to November 3, due to recorder malfunction. The gage was destroyed by high water June 25, 2001.

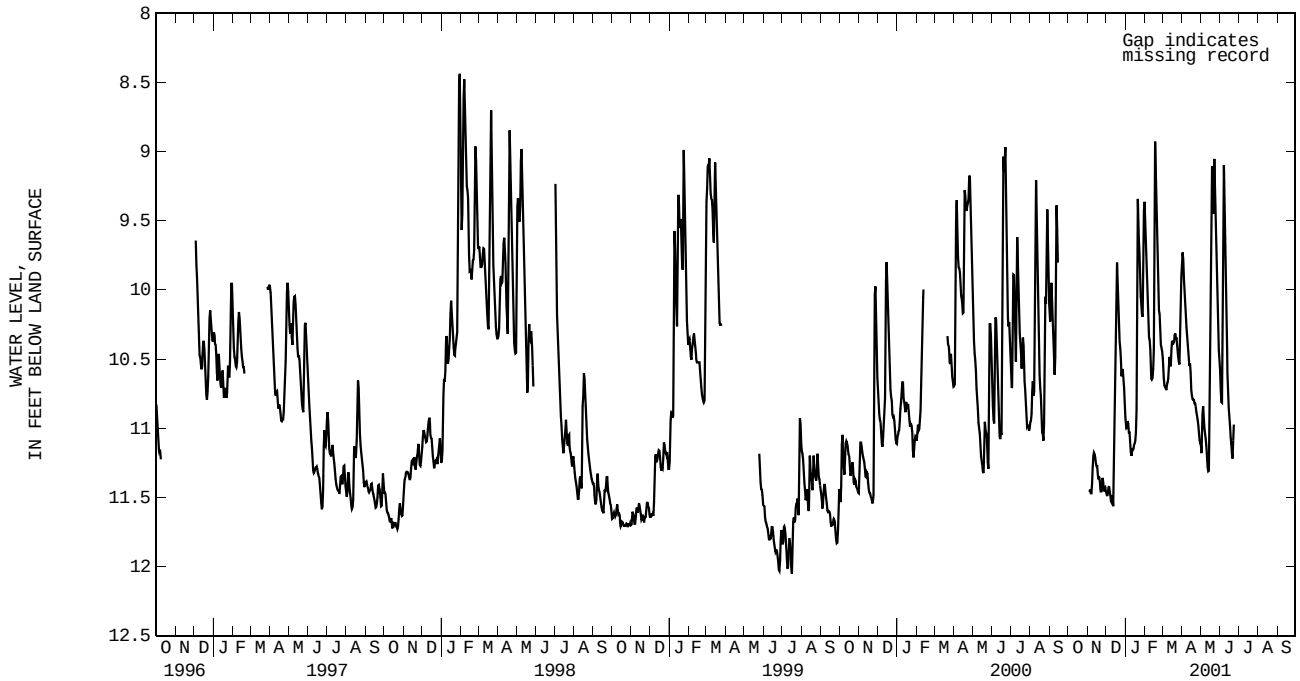
PERIOD OF RECORD.--July 1982 to June 25, 2001, discontinued.

EXTREMES FOR PERIOD OF RECORD.--Highest water level (corrected) 3.71 ft below land-surface datum, (corrected) Jan. 8, 1994; lowest, 12.71 ft below land-surface datum, Aug. 21, 1987.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 1200 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	11.45	11.40	10.90	10.04	10.73	9.97	10.84	10.79	---	---	---
10	---	11.20	11.52	11.20	10.52	10.67	10.36	11.09	10.02	---	---	---
15	---	11.30	10.62	11.11	10.53	10.51	10.50	11.29	10.80	---	---	---
20	---	11.33	10.08	9.28	9.54	10.38	10.79	8.93	11.14	---	---	---
25	---	11.36	10.62	10.03	10.17	10.40	10.88	9.52	---	---	---	---
EOM	---	11.47	10.91	9.22	10.44	9.96	11.12	10.50	---	---	---	---

WATER YEAR 2001 HIGHEST 8.80 FEB 17, 2001 LOWEST 11.61 DEC 12, 2000



OCTOBER 1, 1996 THROUGH SEPTEMBER 30, 2001

GROUND WATER LEVELS--Continued

POCAHONTAS COUNTY

380653080155301. Local number, Poc-0256.

LOCATION.--Lat 38°06′53", long 80°15′53", Hydrologic Unit 05050003, on Droop Mountain State Park north of Droop on U.S. Route 219.

AQUIFER.--Mauch Chunk Group of Upper Mississippian age.

WELL CHARACTERISTICS.--Drilled unused water-table well, diameter 6 in., depth 86 ft, cased with steel.

INSTRUMENTATION.--Weekly measurement with chalked tape by observer, 1970-76; periodic measurement by USGS personnel, 1978-80; digital water-level recorder--60-minute punch, 1980 to Sept. 11, 2000. Design Analysis H-510 recorder September 11, 2000 to present.

DATUM.--Elevation of land-surface datum is about 3,000 ft above sea level. Measuring point: Top edge of recorder shelter base at land-surface datum. May 28, 1980 to July 7, 1983, measuring point 0.65 ft above land-surface datum. Prior to May 28, 1980 measuring point was top of casing at land-surface datum.

REMARKS.--No water-level record February 6-14 due to recorder malfunction.

PERIOD OF RECORD.--December 1970 to January 1976, April 1978 to current year. Published as local well number "44-4-1", 1973-78.

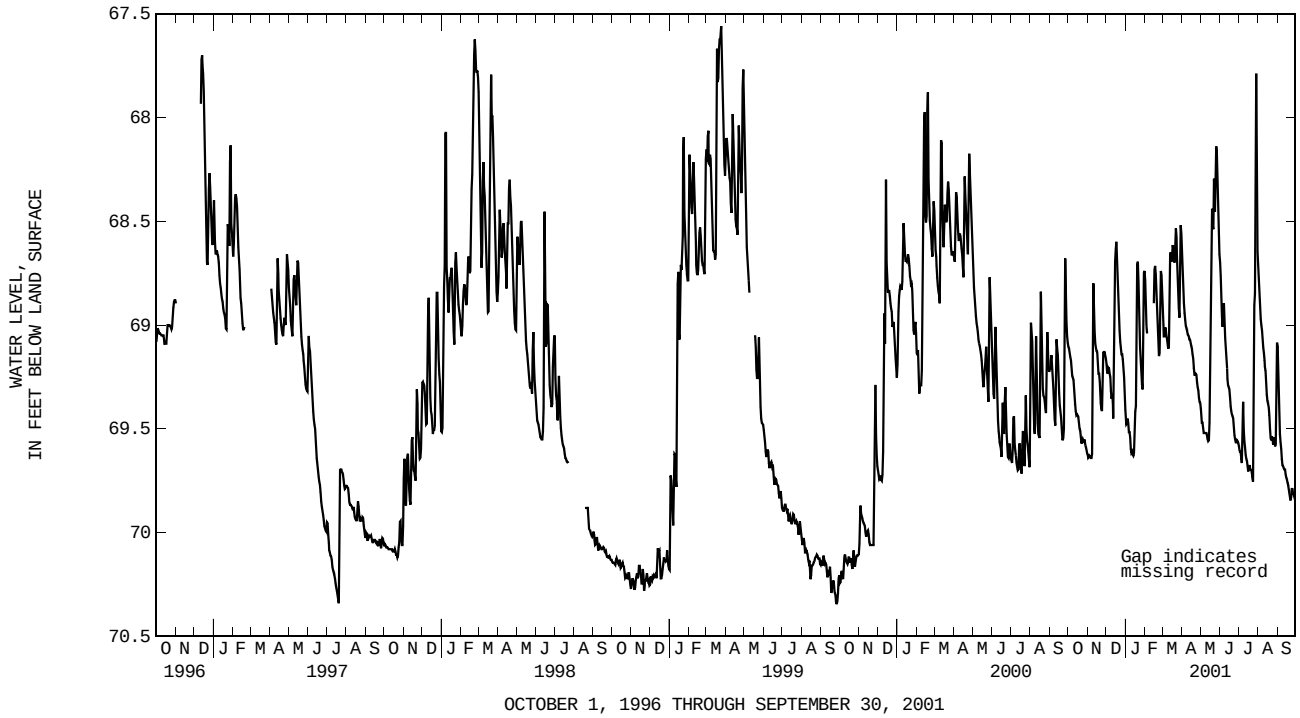
REVISED RECORDS.--WDR WV-79-1: Well location, well characteristics, and water levels. WDR WV-83-1: Station identification number and lowest water level.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 62.86 ft below land-surface datum, May 30, 1982; lowest, 70.37 ft below land-surface datum, July 22, 1997. (73.39 ft below land-surface datum, Oct. 25, 1984, due to pumping.)

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 1200 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	69.16	69.63	69.18	69.43	69.05	69.04	68.93	69.47	68.99	69.61	68.95	69.49
10	69.27	68.72	69.34	69.62	---	69.11	69.04	69.52	69.09	69.55	69.12	69.68
15	69.43	69.12	68.69	69.61	69.03	68.67	69.07	69.55	69.30	69.66	69.31	69.74
20	69.51	69.23	68.78	68.66	68.92	68.72	69.17	68.40	69.42	69.70	69.47	69.80
25	69.55	69.41	69.14	69.14	69.10	68.71	69.25	68.37	69.54	69.77	69.58	69.77
EOM	69.62	69.16	69.38	68.72	68.78	68.53	69.37	68.63	69.57	68.59	69.14	69.84

WATER YEAR 2001 HIGHEST 67.31 JUL 29, 2001 LOWEST 69.85 SEP 23, 2001



GROUND WATER LEVELS--Continued

WAYNE COUNTY

382205082304501. Local number, Way-0144.

LOCATION.--Lat 38°22′05", long 82°30′45", Hydrologic Unit 05090102. From Junction 152 and 75, just north of Lavalatte, follow 75 east 4.6 mi to Spring Valley Drive (Hwy 7). Then follow Spring Valley Drive 1.6 mi north to Camp Mad Anthony Wayne. Camp is on the right and does not have any type of sign, just 2 rock pillars with a gate.

AQUIFER.--Conemaugh Group of upper Pennsylvanian Age.

WELL CHARACTERISTICS.--Drilled unused water table well, diameter, 6 in, depth, 106 ft, cased with steel to 30 ft.

INSTRUMENTATION.--Design Analysis H-510 recorder March 29, 2001 to present.

DATUM.--Elevation of land-surface datum is about 618 ft above sea level. Measuring point: Top of extended casing, 3.14 ft above land-surface datum.

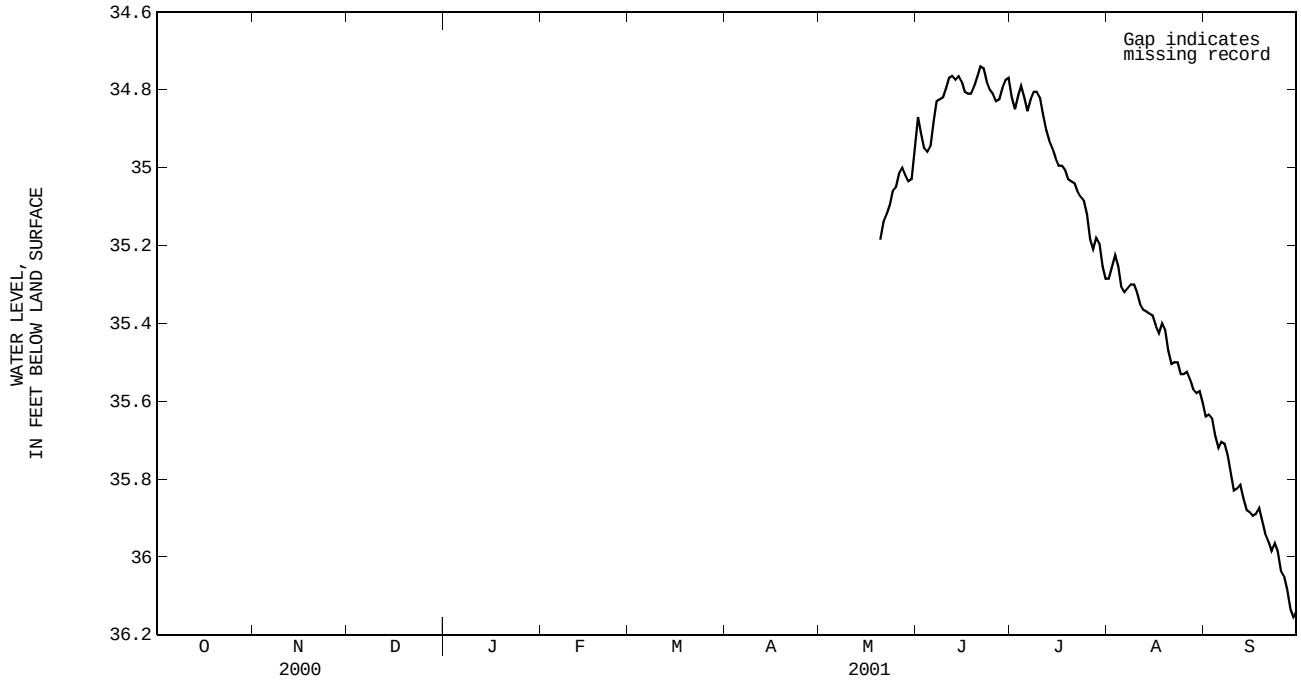
PERIOD OF RECORD.--May 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 34.67 ft below land-surface datum, June 21, 2001; lowest, 36.16 ft below land-surface datum, Sept. 29, 2001.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 1200 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	---	---	---	---	---	---	---	---	34.97	34.78	35.29	35.72
10	---	---	---	---	---	---	---	---	34.81	34.80	35.30	35.82
15	---	---	---	---	---	---	---	---	34.75	34.96	35.38	35.88
20	---	---	---	---	---	---	---	35.20	34.78	35.04	35.45	35.94
25	---	---	---	---	---	---	---	35.06	34.80	35.09	35.54	36.03
EOM	---	---	---	---	---	---	---	35.02	34.77	35.28	35.57	36.15

WATER YEAR 2001 HIGHEST 34.73 JUN 22, 2001 LOWEST 36.16 SEP 29, 2001



March 29, 2001 THROUGH SEPTEMBER 30, 2001

GROUND WATER LEVELS--Continued

WEBSTER COUNTY

382008080292801. Local number, Web-0167.

LOCATION.--Lat 38°20′08", long 80°29′28", Hydrologic Unit 05050005, at Bishop Knob Campground about 0.50 mi from junction of U.S. Forest Service Roads 81 and 82 and about 4 mi from Dyer.

AQUIFER.--Kanawha Formation of Lower Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled unused water-table well, diameter 6 in., depth 80 ft, cased with galvanized iron to 60 ft.

INSTRUMENTATION.--Periodic measurement with chalked tape by USGS personnel, 1980-82. Digital water-level recorder--60-minute punch, 1982 to November 1, 2000. Design Analysis H-510 recorder November 1, 2000 to present.

DATUM.--Elevation of land-surface datum is about 3,100 ft above sea level. Measuring point: Top of extended casing, 2.00 ft above land-surface datum.

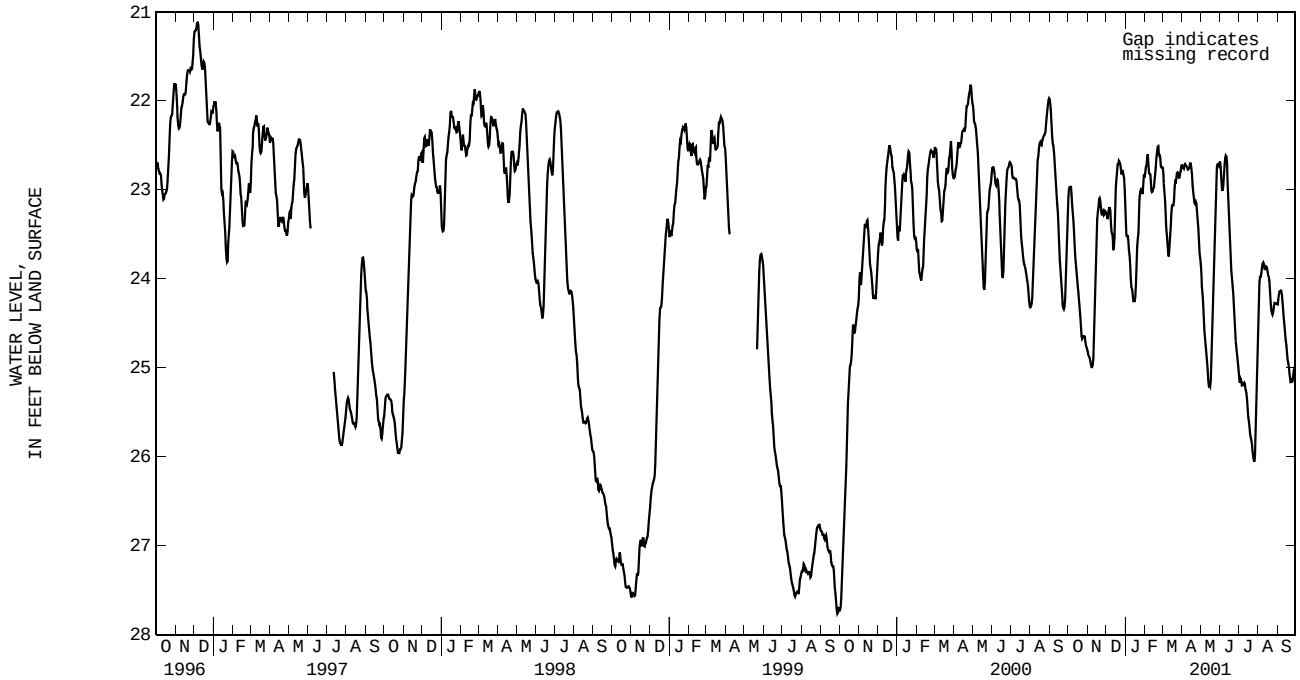
PERIOD OF RECORD.--March 1980 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 21.00 ft below land-surface datum, Dec. 5, 1996; lowest, 28.01 ft below land-surface datum, Oct. 17, 1995.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 1200 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	22.96	24.90	23.18	23.48	22.58	23.08	22.75	24.19	23.01	25.10	23.98	24.14
10	23.41	24.96	23.48	24.08	22.85	23.70	22.76	24.78	22.62	25.19	23.82	24.30
15	23.92	23.61	23.50	24.24	22.99	23.31	22.66	25.20	23.10	25.39	23.86	24.71
20	24.36	23.07	22.73	23.55	22.59	23.07	23.06	24.39	23.96	25.78	24.07	25.02
25	24.64	23.26	22.83	23.03	22.56	22.81	23.18	23.10	24.52	26.01	24.40	25.14
EOM	24.78	23.25	23.09	22.83	22.74	22.79	23.75	22.74	24.96	24.99	24.28	24.97

WATER YEAR 2001 HIGHEST 22.46 FEB 22, 2001 LOWEST 26.06 JUL 26, 2001



OCTOBER 1, 1996 THROUGH SEPTEMBER 30, 2001

GROUND WATER LEVELS--Continued

WYOMING COUNTY

373839081255201. Local number, Wyo-0148.

LOCATION.--Lat 37°38′39", long 81°25′52", Hydrologic Unit 05070101, at Twin Falls State Park.

AQUIFER.--New River Formation of Lower Pennsylvanian age.

WELL CHARACTERISTICS.--Drilled unused water-table well, diameter 6 in., depth 80 ft, cased with steel to 28 ft.

INSTRUMENTATION.--Digital water-level recorder--60-minute punch to September 27, 2000. Design Analysis H-510 recorder October 2, 2000 to present.

DATUM.--Elevation of land-surface datum is about 2,015 ft above sea level. New measuring point established on September 27, 2000: Top of recorder shelter floor, 3.39 ft above land-surface datum.

REMARKS.--Aquifer test data available. Water-level record affected by nearby pumping at times. No water-level record October 1. The new Design Analysis H-510 recorder was not operational until October 2.

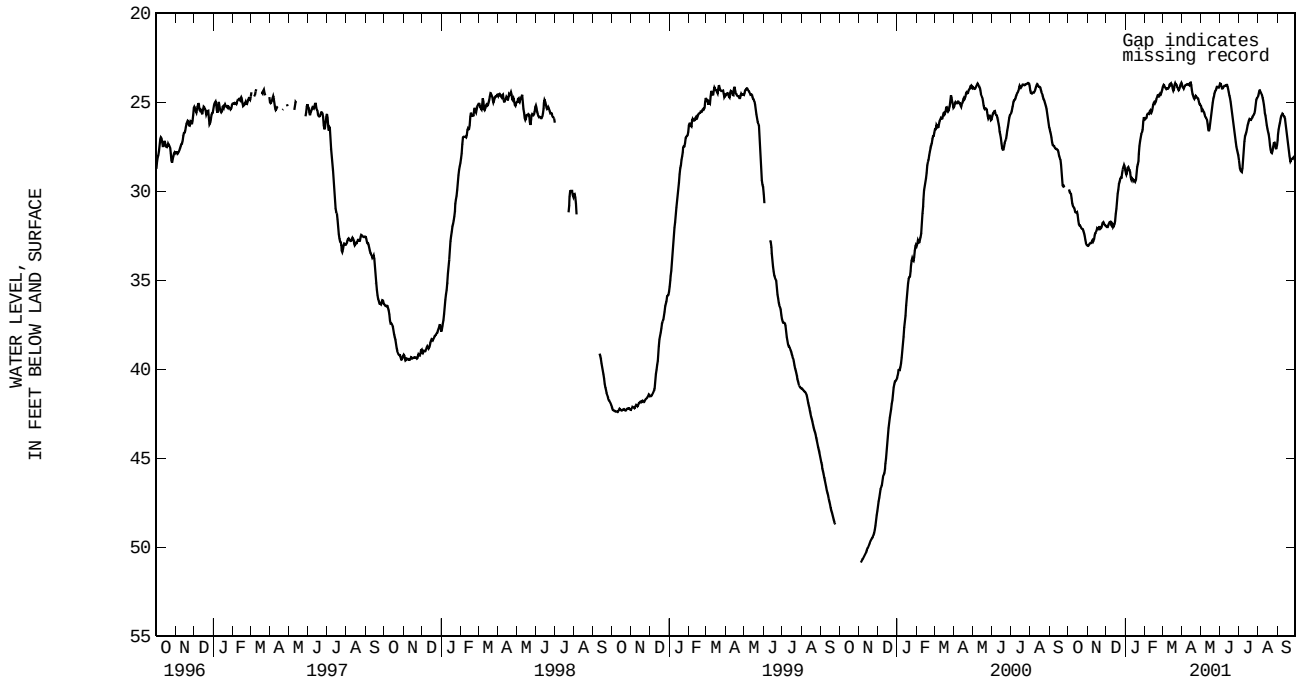
PERIOD OF RECORD.--December 1976 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 19.19 ft below land-surface datum, Mar. 13, 1980; lowest, 52.40 ft below land-surface datum, Nov. 24, 1987.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY OBSERVATION AT 1200 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5	30.10	32.97	31.82	28.55	25.64	24.16	24.24	25.46	24.23	28.86	24.38	26.25
10	30.87	32.80	31.89	29.39	25.55	24.24	24.00	25.84	24.09	27.44	24.99	25.61
15	31.19	32.33	31.88	29.36	25.10	23.96	23.80	26.61	24.30	26.39	26.19	26.39
20	31.91	31.94	30.09	28.49	24.76	24.18	24.71	25.16	25.41	26.03	27.26	27.87
25	32.17	31.85	29.35	27.13	24.42	24.14	24.71	24.39	26.73	25.75	27.61	28.18
EOM	33.04	31.98	28.79	25.87	24.40	23.98	25.14	24.19	27.92	24.76	27.55	28.26

WATER YEAR 2001 HIGHEST 23.80 APR 15, 2001 LOWEST 33.08 NOV 2, 2000



OCTOBER 1, 1996 THROUGH SEPTEMBER 30, 2001

ANALYSES OF SAMPLES COLLECTED AT PARTIAL-RECORD, SPECIAL, AND MISCELLANEOUS SITES

Site Descriptions for Ambient Ground-Water-Quality Network
Multiple Sites

REMARKS.--During 2001, 30 wells were sampled as part of an ongoing study of the ambient ground-water quality in West Virginia. Samples included field determinations, bacteria, major ions, nutrients, metals, radon, volatile organic compounds, and at selected sites, pesticides. One pesticide was detected at 2 of 12 sites, and one or more volatile organic compounds were detected at 12 of 29 sites. Values in the table that report detections of VOC or pesticides are **shown in bold**.

Station Number	Site Name	Latitude	Longitude	County
380736082274401	Way-0143	Lat 38°07’36",	long 82°27’44",	Wayne County.
384458082112601	Mas-0930	Lat 38°44’58",	long 82°11’26",	Mason County.
384638082130301	Mas-0959	Lat 38°46’38",	long 82°13’03",	Mason County.
384000082102601	Mas-0915	Lat 38°40’00",	long 82°10’26",	Mason County.
380137082260001	Way-0140	Lat 38°01’37",	long 82°26’00",	Wayne County.
385518080302201	Lew-0215	Lat 38°55’17",	long 80°30’24",	Lewis County.
385154080273401	Lew-0216	Lat 38°51’54",	long 80°27’34",	Lewis County.
384825080284301	Lew-0217	Lat 38°48’25",	long 80°28’43",	Lewis County.
385954080271501	Lew-0218	Lat 38°59’54",	long 80°27’15",	Lewis County.
373514081405101	Wyo-0268	Lat 37°35’14",	long 81°40’51",	Wyoming County.
373553081380601	Wyo-0269	Lat 37°35’53",	long 81°38’06",	Wyoming County.
373512081352301	Wyo-0263	Lat 37°35’12",	long 81°35’23",	Wyoming County.
373503081225201	Wyo-0062	Lat 37°35’03",	long 81°22’52",	Wyoming County.
373432081250501	Wyo-0060	Lat 37°34’32",	long 81°25’05",	Wyoming County.
374027081280801	Wyo-0270	Lat 37°40’27",	long 81°28’08",	Wyoming County.
373939081361001	Wyo-0265	Lat 37°39’39",	long 81°36’10",	Wyoming County.
392654078355101	Hmp-0379	Lat 39°26’54",	long 78°35’51",	Hampshire County.
392217078314801	Hmp-0380	Lat 39°22’17",	long 78°31’48",	Hampshire County.
391611078332501	Hmp-0381	Lat 39°16’11",	long 78°33’25",	Hampshire County.
391125078282401	Hmp-0382	Lat 39°11’25",	long 78°28’24",	Hampshire County.
391231078292901	Hmp-0383	Lat 39°12’31",	long 78°29’29",	Hampshire County.
390254078441001	Hrd-0300	Lat 39°02’54",	long 78°44’10",	Hardy County.
380703082195401	Way-0145	Lat 38°07’03",	long 82°19’54",	Wayne County.
395853080440001	Mal-0400	Lat 39°58’53",	long 80°44’00",	Marshall County.
395641080453101	Mal-0407	Lat 39°56’41",	long 80°45’31",	Marshall County.
395601080452801	Mal-0110	Lat 39°56’01",	long 80°45’28",	Marshall County.
395335080474601	Mal-0103	Lat 39°53’35",	long 80°47’46",	Marshall County.
401634080364701	Brk-0045	Lat 40°16’34",	long 80°36’47",	Brooke County.
401348080391601	Brk-0077	Lat 40°13’48",	long 80°39’16",	Brooke County.
394136080302701	Wet-0130	Lat 39°41’36",	long 80°30’27",	Wetzel County.

ANALYSES OF SAMPLES COLLECTED AT PARTIAL-RECORD, SPECIAL, AND MISCELLANEOUS SITES--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	TIME	COUNTY	GEO-LOGIC UNIT	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXID-ATION RED-UCTION POTEN-TIAL (MV) (00090)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	DEPTH OF WELL, TOTAL (FEET) (72008)	ELEV. OF LAND SURFACE DATUM (FT. ABOVE NGVD) (72000)
380736082274401	05-21-01	1500	WAYNE	324ALGN	739	7.1	.7	-19	7.6	811	14.8	56	670
384458082112601	05-22-01	1445	MASON	111ALVM	742	23.1	2.3	385	6.1	344	14.4	73	540
384638082130301	05-23-01	1130	MASON	111ALVM	744	23.4	2.4	200	6.4	641	13.1	60	560
384000082102601	05-23-01	1545	MASON	111ALVM	739	16.1	1.6	226	7.0	774	14.1	87	580
380137082260001	05-24-01	1430	WAYNE	327KNWH	739	8.3	.8	95	7.2	721	15.4	96	690
385518080302201	05-29-01	1715	LEWIS	321MNGL	732	6.9	.7	90	7.2	321	12.9	100	1130
385154080273401	05-30-01	1100	LEWIS	321CNMG	736	12.8	1.3	103	6.6	707	13.0	120	1090
384825080284301	05-30-01	1445	LEWIS	321CNMG	731	4.1	.4	-20	8.9	693	14.4	380	1250
385954080271501	05-31-01	1030	LEWIS	321MNGL	736	11.4	1.2	87	6.6	705	11.3	60	1080
373514081405101	06-04-01	1600	WYOMING	327NEWR	731	9.4	.9	48	7.3	795	15.1	150	1160
373553081380601	06-05-01	1200	WYOMING	327NEWR	730	5.2	.5	44	7.4	687	14.9	417	1280
373512081352301	06-05-01	1545	WYOMING	327NEWR	732	6.3	.6	-41	7.4	662	15.8	--	1440
373503081225201	06-06-01	1100	WYOMING	327PSVL	728	8.4	.8	28	6.9	701	15.2	286	1410
373432081250501	06-06-01	1500	WYOMING	327PSVL	728	16.6	1.6	-21	8.2	635	14.9	300	1400
374027081280801	06-07-01	1130	WYOMING	327NEWR	713	9.0	.9	69	6.8	499	12.2	230	1880
373939081361001	06-07-01	1530	WYOMING	327NEWR	726	10.3	1.0	89	6.4	382	14.4	125	1360
392654078355101	06-11-01	1600	HAMPSHIRE	341DVNUM	726	16.2	1.6	669	7.1	431	13.6	740	1230
392217078314801	06-12-01	1130	HAMPSHIRE	341DVNUM	727	9.0	.9	-138	7.1	265	13.0	600	1200
391611078332501	06-12-01	1500	HAMPSHIRE	341DVNUM	735	5.9	.6	-5	7.1	251	12.8	320	890
391125078282401	06-13-01	1130	HAMPSHIRE	341DVNUM	731	12.9	1.3	238	6.3	249	13.2	400	1190
391231078292901	06-13-01	1530	HAMPSHIRE	341MRCL	738	16.9	1.7	189	7.0	345	13.6	300	890
390254078441001	06-14-01	1200	HARDY	347ORSK	729	10.2	1.0	218	6.9	650	14.0	103	1320
380703082195401	06-21-01	1300	WAYNE	327KNWH	746	6.0	.6	57	7.3	261	14.6	93	680
395853080440001	06-25-01	1530	MARSHALL	111ALVM	751	31.4	3.1	325	6.7	1020	15.1	120	660
395641080453101	06-26-01	1000	MARSHALL	111ALVM	754	40.7	4.2	373	6.9	634	13.4	80	650
395601080452801	06-26-01	1330	MARSHALL	111ALVM	754	11.3	1.2	272	6.5	981	12.0	75	640
395335080474601	06-26-01	1700	MARSHALL	111ALVM	753	4.9	.5	225	7.0	463	13.5	78	640
401634080364701	06-27-01	1300	BROOKE	111ALVM	755	6.0	.6	203	6.7	604	14.8	67	660
401348080391601	06-27-01	1545	BROOKE	111ALVM	753	6.6	.7	177	6.9	1380	11.8	72	670
394136080302701	06-28-01	1115	WETZEL	317DKRD	745	19.3	2.0	130	9.0	730	12.6	--	940

STATION NUMBER	DATE	HARD-NESS NONCARB WH WAT TOT LAB MG/L AS CACO3 (00903)	TUR-BID-ITY (NTU) (00076)	TOTAL COLI-FORM, M ENDO MF, WTR (COL/ 100 ML) (31501)	E COLI, NA-MUG, WATER (COL/ 100 ML) (50278)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	ACIDITY (MG/L AS CACO3) (00435)	ACIDITY (MG/L AS H) (71825)	CARBON DIOXIDE DIS-SOLVED (MG/L AS CO2) (00405)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICAR-BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CAR-BONATE WATER DIS IT FIELD MG/L AS CO3 (00452)
380736082274401	05-21-01	--	15	E2	<1	<1	--	<.1	10.8	206	251	<1
384458082112601	05-22-01	55	.1	<1	<1	<1	5.0	.1	108	67	82	<1
384638082130301	05-23-01	130	.2	E3	<1	<1	9.9	.2	84	107	130	<1
384000082102601	05-23-01	121	.4	E2	<1	<1	5.0	.1	40.1	260	317	<1
380137082260001	05-24-01	--	.5	<1	<1	<1	--	<.1	17.5	143	174	<1
385518080302201	05-29-01	--	.3	E10	<1	<1	--	<.1	18.8	150	183	<1
385154080273401	05-30-01	--	.5	<1	<1	<1	--	<.1	66.2	147	179	<1
384825080284301	05-30-01	--	.2	80	<1	<1	--	<.1	.8	335	345	32
385954080271501	05-31-01	164	.2	<1	<1	<1	--	<.1	60.3	143	174	<1
373514081405101	06-04-01	--	3.8	<1	<1	<1	--	<.1	20.9	212	258	<1
373553081380601	06-05-01	--	.8	E1	<1	<1	9.9	.2	22.4	288	351	<1
373512081352301	06-05-01	--	3.0	E7	<1	<1	--	<.1	24	315	384	<1
373503081225201	06-06-01	--	4.0	E2	<1	<1	--	<.1	49.2	200	244	<1
373432081250501	06-06-01	--	4.0	E2	<1	<1	--	<.1	2.9	235	287	<1
374027081280801	06-07-01	--	1.3	E3	3	E2	--	<.1	61.1	202	246	<1
373939081361001	06-07-01	--	1.1	E4	<1	<1	--	<.1	87.1	117	143	<1
392654078355101	06-11-01	--	1.4	<1	<1	<1	--	<.1	31.1	197	240	<1
392217078314801	06-12-01	--	.3	<1	<1	<1	--	<.1	18.3	117	143	<1
391611078332501	06-12-01	--	.2	62	12	E13	--	<.1	16	103	126	<1
391125078282401	06-13-01	17	12	E3	<1	<1	--	<.1	80.6	85	104	<1
391231078292901	06-13-01	2	24	<1	<1	<1	--	<.1	31.9	197	240	<1
390254078441001	06-14-01	66	.8	83	<1	<1	9.9	.2	61.9	253	308	<1
380703082195401	06-21-01	--	.3	<1	<1	<1	--	<.1	11.9	121	148	<1
395853080440001	06-25-01	144	.1	<1	<1	<1	9.9	.2	108	276	337	<1
395641080453101	06-26-01	59	.3	<1	<1	<1	--	<.1	47.5	195	238	<1
395601080452801	06-26-01	278	.1	<1	<1	<1	14.9	.3	94.3	157	191	<1
395335080474601	06-26-01	18	.2	<1	<1	<1	--	<.1	32.3	166	202	<1
401634080364701	06-27-01	88	.1	<1	<1	<1	--	<.1	53.7	138	168	<1
401348080391601	06-27-01	400	.4	<1	<1	<1	14.9	.3	66.3	274	334	<1
394136080302701	06-28-01	--	4.0	E5	<1	<1	--	<.1	.5	266	222	50

E Estimated value.
< Actual value is known to be less than the value shown.

ANALYSES OF SAMPLES COLLECTED AT PARTIAL-RECORD, SPECIAL, AND MISCELLANEOUS SITES--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	CALCIUM TOTAL RECOV-ERABLE (MG/L AS CA) (00916)	MAGNE-SIUM, TOTAL RECOV-ERABLE (MG/L AS MG) (00927)	POTAS-SIUM, TOTAL RECOV-ERABLE (MG/L AS K) (00937)	SODIUM, TOTAL RECOV-ERABLE (MG/L AS NA) (00929)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, TOTAL (MG/L AS F) (00951)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	NITRO-GEN, NITRITE TOTAL (MG/L AS N) (00615)
380736082274401	05-21-01	37	6.2	2.6	120	110	.3	.2	<.02	.52	.67	<.01
384458082112601	05-22-01	39	6.8	1.4	15	18	.1	47	4.4	<.01	--	<.01
384638082130301	05-23-01	76	12	1.5	25	92	.1	48	2.7	.04	.05	<.01
384000082102601	05-23-01	110	13	2.1	29	44	.1	65	2.1	.02	.03	<.01
380137082260001	05-24-01	22	4.1	2.4	140	160	.5	<.1	<.02	.94	1.21	<.01
385518080302201	05-29-01	32	4.4	1.0	36	4.8	.2	12	<.02	.11	.14	<.01
385154080273401	05-30-01	16	2.1	1.2	120	130	.1	<.1	<.02	.54	.7	.01
384825080284301	05-30-01	.7	.1	1.1	160	15	1.4	.5	<.02	.15	.19	<.01
385954080271501	05-31-01	89	16	1.5	27	3.7	.4	230	<.02	.27	.35	<.01
373514081405101	06-04-01	6.9	2.1	1.4	170	120	.7	.4	<.02	.26	.33	<.01
373553081380601	06-05-01	12	3.2	1.6	150	49	.4	.8	<.02	.31	.4	<.01
373512081352301	06-05-01	28	4.8	1.4	120	27	.4	2.1	<.02	.29	.37	<.01
373503081225201	06-06-01	33	7.6	1.9	120	96	.6	19	<.02	.36	.46	<.01
373432081250501	06-06-01	5.0	1.2	1.0	150	62	.9	14	<.02	.04	.05	<.01
374027081280801	06-07-01	15	4.0	1.6	91	29	.2	5.0	<.02	.24	.31	<.01
373939081361001	06-07-01	24	5.8	1.9	44	45	.1	1.2	<.02	.5	.64	<.01
392654078355101	06-11-01	41	22	1.4	18	13	.1	18	.1	<.01	--	<.01
392217078314801	06-12-01	24	13	1.3	8.4	9.0	.2	5.8	<.02	.01	.01	<.01
391611078332501	06-12-01	22	4.7	.8	27	5.9	<.1	18	<.02	.1	.13	<.01
391125078282401	06-13-01	17	14	.8	12	7.5	.2	31	<.02	.03	.04	<.01
391231078292901	06-13-01	58	5.4	.3	4.3	1.3	<.1	20	<.02	.55	.71	<.01
390254078441001	06-14-01	100	17	.7	10	26	.1	64	.2	.14	.18	<.01
380703082195401	06-21-01	23	6.2	3.0	20	4.8	.4	7.0	<.02	1.40	1.80	<.01
395853080440001	06-25-01	140	18	2.4	47	77	.1	150	4.0	.01	.01	<.01
395641080453101	06-26-01	85	10	2.0	26	28	.1	78	2.2	<.01	--	<.01
395601080452801	06-26-01	130	26	2.6	42	35	.2	320	.5	.44	.57	<.01
395335080474601	06-26-01	61	7.8	2.0	22	29	.3	32	<.02	.27	.35	<.01
401634080364701	06-27-01	71	12	2.7	29	53	.2	86	.8	.28	.36	<.01
401348080391601	06-27-01	190	48	3.1	67	72	<.1	440	.5	<.01	--	<.01
394136080302701	06-28-01	2.7	.5	<.1	150	43	1.0	21	<.02	.06	.08	<.01

STATION NUMBER	DATE	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SOLIDS, RESIDUE AT 105 DEG. C, TOTAL (MG/L) (00500)	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL) (01105)	ANTI-MONY, TOTAL (UG/L AS SB) (01097)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE) (01012)	BROMIDE DIS-SOLVED (MG/L AS BR) (71870)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)
380736082274401	05-21-01	<.02	430	430	6	<1	<4	550	<1	.65	<.5	<1
384458082112601	05-22-01	<.02	218	220	<3	<1	<4	41	<1	.05	<.5	<1
384638082130301	05-23-01	<.02	445	460	<3	<1	<4	70	<1	.34	<.5	<1
384000082102601	05-23-01	<.02	473	480	<3	<1	<4	57	<1	.17	<.5	<1
380137082260001	05-24-01	.16	435	440	<3	<1	<4	600	<1	.78	<.5	<1
385518080302201	05-29-01	<.02	198	190	<3	<1	8	600	<1	.07	<.5	<1
385154080273401	05-30-01	.15	382	380	<3	<1	<4	320	<1	.77	<.5	<1
384825080284301	05-30-01	.03	400	400	4	<1	<4	130	<1	.14	<.5	<1
385954080271501	05-31-01	.08	485	490	<3	<1	<4	54	<1	<.05	<.5	<1
373514081405101	06-04-01	.14	432	440	<3	<1	<4	400	<1	.70	<.5	<1
373553081380601	06-05-01	.08	396	400	<3	<1	<4	590	<1	.32	<.5	<1
373512081352301	06-05-01	.05	387	390	<3	<1	<4	720	<1	.19	<.5	<1
373503081225201	06-06-01	.06	402	400	<3	<1	<4	360	<1	.34	<.5	<1
373432081250501	06-06-01	.06	383	380	18	<1	<4	110	<1	.18	<.5	<1
374027081280801	06-07-01	.05	287	280	3	<1	<4	400	<1	.17	<.5	<1
373939081361001	06-07-01	.18	215	200	<3	<1	<4	580	<1	.17	<.5	<1
392654078355101	06-11-01	<.02	257	250	5	<1	7	270	<1	.07	.6	<1
392217078314801	06-12-01	<.02	158	160	3	<1	<4	300	<1	.09	<.5	<1
391611078332501	06-12-01	<.02	157	150	<3	<1	<4	54	<1	<.05	<.5	<1
391125078282401	06-13-01	.04	154	170	7	<1	<4	90	<1	.08	<.5	<1
391231078292901	06-13-01	.11	216	210	<3	<1	<4	380	<1	<.05	<.5	<1
390254078441001	06-14-01	<.02	408	420	4	<1	<4	140	<1	<.05	<.5	<1
380703082195401	06-21-01	.07	145	140	<3	<1	4	300	<1	.06	<.5	<1
395853080440001	06-25-01	<.02	672	680	<3	<1	<4	47	<1	<.20	<.5	<1
395641080453101	06-26-01	<.02	370	390	<3	<1	<4	99	<1	.07	<.5	<1
395601080452801	06-26-01	<.02	710	730	<3	<1	<4	50	<1	.10	<.5	<1
395335080474601	06-26-01	<.02	272	270	<3	<1	<4	64	<1	.11	<.5	<1
401634080364701	06-27-01	<.02	366	370	<3	<1	<4	84	<1	.10	<.5	<1
401348080391601	06-27-01	.18	1070	1100	<3	<1	<4	21	<1	<.20	<.5	<1
394136080302701	06-28-01	.07	376	400	56	<1	<4	81	<1	.16	<.5	<1

< Actual value is known to be less than the value shown.

ANALYSES OF SAMPLES COLLECTED AT PARTIAL-RECORD, SPECIAL, AND MISCELLANEOUS SITES--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	CYANIDE TOTAL (MG/L AS CN) (00720)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	THAL-LIUM, TOTAL (UG/L AS TL) (01059)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)
380736082274401	05-21-01	<.01	3200	<2	230	<.1	<1	<4	<2	100	<.1	--
384458082112601	05-22-01	<.01	M	<2	210	<.1	3	<4	<2	4	<.1	--
384638082130301	05-23-01	<.01	110	<2	460	<.1	1	<4	<2	<2	<.1	--
384000082102601	05-23-01	<.01	490	<2	500	<.1	1	<4	<2	<2	<.1	--
380137082260001	05-24-01	<.01	690	<2	46	<.1	<1	<4	<2	7	<.1	--
385518080302201	05-29-01	<.01	150	<2	190	<.1	<1	<4	<2	5	<.1	<.2
385154080273401	05-30-01	<.01	7500	<2	460	<.1	<1	<4	<2	<2	<.1	--
384825080284301	05-30-01	<.01	M	<2	2	<.1	<1	<4	<2	<2	<.1	--
385954080271501	05-31-01	<.01	9900	<2	1500	<.1	<1	<4	<2	<2	<.1	--
373514081405101	06-04-01	<.01	1600	<2	94	<.1	<1	<4	<2	3	--	--
373553081380601	06-05-01	<.01	310	<2	52	<.1	<1	<4	<2	<2	<.1	--
373512081352301	06-05-01	<.01	210	<2	79	<.1	<1	<4	<2	<2	<.1	--
373503081225201	06-06-01	<.01	760	<2	470	<.1	<1	<4	<2	8	<.1	--
373432081250501	06-06-01	<.01	350	<2	63	<.1	<1	<4	<2	6	<.1	--
374027081280801	06-07-01	<.01	5000	<2	270	<.1	1	<4	<2	3	<.1	--
373939081361001	06-07-01	<.01	3000	<2	220	<.1	<1	<4	<2	19	<.1	--
392654078355101	06-11-01	<.01	140	8	6	<.1	<1	<4	<2	1900	<.1	--
392217078314801	06-12-01	<.01	410	<2	630	<.1	<1	<4	<2	1600	<.1	--
391611078332501	06-12-01	<.01	100	<2	280	<.1	<1	<4	<2	3	<.1	--
391125078282401	06-13-01	<.01	3400	<2	800	<.1	<1	<4	<2	9	<.1	--
391231078292901	06-13-01	<.01	2600	<2	73	<.1	<1	<4	<2	31	<.1	--
390254078441001	06-14-01	<.01	310	<2	110	<.1	<1	<4	<2	2	<.1	--
380703082195401	06-21-01	<.01	420	<2	34	<.1	<1	<4	<2	42	<.1	--
395853080440001	06-25-01	<.01	M	<2	<1	<.1	<1	<4	<2	46	<.1	--
395641080453101	06-26-01	<.01	<2	<2	<1	<.1	<1	<4	<2	5	<.1	--
395601080452801	06-26-01	<.01	120	<2	2700	<.1	2	<4	<2	8	<.1	--
395335080474601	06-26-01	<.01	50	<2	87	<.1	<1	<4	<2	3	<.1	--
401634080364701	06-27-01	<.01	310	<2	1300	<.1	1	<4	<2	3	<.1	--
401348080391601	06-27-01	<.01	620	<2	250	<.1	<1	<4	<2	5	<.1	--
394136080302701	06-28-01	<.01	80	<2	23	<.1	<1	<4	<2	<2	<.1	--

STATION NUMBER	DATE	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	CARBON DI-SULFIDE WATER WHOLE TOTAL (UG/L) (77041)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L) (77168)	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L) (77443)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L) (77651)	1,2-DI-CHLORO-ETHANE TOTAL (UG/L) (32103)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)	TRANS-1,2-DI-CHLORO-ETHENE TOTAL (UG/L) (34546)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L) (77170)	2BUTENE TRANS-1 4-DI-CHLORO UNFLTRD RECOVER (UG/L) (73547)
380736082274401	05-21-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
384458082112601	05-22-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
384638082130301	05-23-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
384000082102601	05-23-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
380137082260001	05-24-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
385518080302201	05-29-01	<.1	<.1	<.4	<.1	<.2	<.1	<.2	<.1	<.1	<.2	<2
385154080273401	05-30-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
384825080284301	05-30-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
385954080271501	05-31-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
373514081405101	06-04-01	--	--	--	--	--	--	--	--	--	--	--
373553081380601	06-05-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
373512081352301	06-05-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
373503081225201	06-06-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
373432081250501	06-06-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
374027081280801	06-07-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
373939081361001	06-07-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
392654078355101	06-11-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
392217078314801	06-12-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
391611078332501	06-12-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
391125078282401	06-13-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
391231078292901	06-13-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
390254078441001	06-14-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
380703082195401	06-21-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
395853080440001	06-25-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
395641080453101	06-26-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
395601080452801	06-26-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
395335080474601	06-26-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
401634080364701	06-27-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
401348080391601	06-27-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--
394136080302701	06-28-01	<.1	<.1	--	--	--	--	<.2	<.1	<.1	--	--

M Presence of material verified but not quantified.
< Actual value is known to be less than the value shown.

ANALYSES OF SAMPLES COLLECTED AT PARTIAL-RECORD, SPECIAL, AND MISCELLANEOUS SITES--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	2-HEXA-NONE WATER WHOLE TOTAL (UG/L) (77103)	ACETONE WATER WHOLE TOTAL (UG/L) (81552)	ACRYLO-NITRILE TOTAL (UG/L) (34215)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L) (77613)	BENZENE 123-TRI METHYL-WATER UNFLTRD RECOVER (UG/L) (77221)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L) (34551)	BENZENE 124-TRI METHYL UNFILT RECOVER (UG/L) (77222)	BENZENE 135-TRI METHYL WATER UNFLTRD REC (UG/L) (77226)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L) (34566)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L) (34571)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L) (77223)
380736082274401	05-21-01	--	--	--	--	--	--	--	--	<.1	<.1	--
384458082112601	05-22-01	--	--	--	--	--	--	--	--	<.1	<.1	--
384638082130301	05-23-01	--	--	--	--	--	--	--	--	<.1	<.1	--
384000082102601	05-23-01	--	--	--	--	--	--	--	--	<.1	<.1	--
380137082260001	05-24-01	--	--	--	--	--	--	--	--	<.1	<.1	--
385518080302201	05-29-01	<2	<5	<2	<.2	**.4**	<.2	**1.16**	**.41**	<.1	<.1	**.61**
385154080273401	05-30-01	--	--	--	--	--	--	--	--	<.1	<.1	--
384825080284301	05-30-01	--	--	--	--	--	--	--	--	<.1	<.1	--
385954080271501	05-31-01	--	--	--	--	--	--	--	--	<.1	<.1	--
373514081405101	06-04-01	--	--	--	--	--	--	--	--	--	--	--
373553081380601	06-05-01	--	--	--	--	--	--	--	--	<.1	<.1	--
373512081352301	06-05-01	--	--	--	--	--	--	--	--	<.1	<.1	--
373503081225201	06-06-01	--	--	--	--	--	--	--	--	<.1	<.1	--
373432081250501	06-06-01	--	--	--	--	--	--	--	--	<.1	<.1	--
374027081280801	06-07-01	--	--	--	--	--	--	--	--	<.1	<.1	--
373939081361001	06-07-01	--	--	--	--	--	--	--	--	<.1	<.1	--
392654078355101	06-11-01	--	--	--	--	--	--	--	--	<.1	<.1	--
392217078314801	06-12-01	--	--	--	--	--	--	--	--	<.1	<.1	--
391611078332501	06-12-01	--	--	--	--	--	--	--	--	<.1	<.1	--
391125078282401	06-13-01	--	--	--	--	--	--	--	--	<.1	<.1	--
391231078292901	06-13-01	--	--	--	--	--	--	--	--	<.1	<.1	--
390254078441001	06-14-01	--	--	--	--	--	--	--	--	<.1	<.1	--
380703082195401	06-21-01	--	--	--	--	--	--	--	--	<.1	<.1	--
395853080440001	06-25-01	--	--	--	--	--	--	--	--	<.1	<.1	--
395641080453101	06-26-01	--	--	--	--	--	--	--	--	<.1	<.1	--
395601080452801	06-26-01	--	--	--	--	--	--	--	--	<.1	<.1	--
395335080474601	06-26-01	--	--	--	--	--	--	--	--	<.1	<.1	--
401634080364701	06-27-01	--	--	--	--	--	--	--	--	<.1	<.1	--
401348080391601	06-27-01	--	--	--	--	--	--	--	--	<.1	<.1	--
394136080302701	06-28-01	--	--	--	--	--	--	--	--	<.1	<.1	--

STATION NUMBER	DATE	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L) (77342)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L) (77224)	BENZENE O-DI-CHLORO-WATER UNFLTRD REC (UG/L) (34536)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L) (77350)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L) (77353)	BENZENE TOTAL (UG/L) (34030)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L) (81555)	BROMO-ETHENE WATER UNFLTRD RECOVER (UG/L) (50002)	BROMO-FORM TOTAL (UG/L) (32104)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	CARBON TETRA-CHLO-RIDE TOTAL (UG/L) (32102)
380736082274401	05-21-01	--	--	<.1	--	--	<.1	--	--	<.2	.5	<.2
384458082112601	05-22-01	--	--	<.1	--	--	<.1	--	--	<.2	.2	<.2
384638082130301	05-23-01	--	--	<.1	--	--	<.1	--	--	<.2	.6	<.2
384000082102601	05-23-01	--	--	<.1	--	--	<.1	--	--	<.2	.6	<.2
380137082260001	05-24-01	--	--	<.1	--	--	<.1	--	--	<.2	1.6	<.2
385518080302201	05-29-01	<.2	**.4**	<.1	**.1**	<.2	**9.39**	<.1	<.2	<.2	.6	<.2
385154080273401	05-30-01	--	--	<.1	--	--	<.1	--	--	<.2	**1.0**	<.2
384825080284301	05-30-01	--	--	<.1	--	--	<.1	--	--	<.2	.8	<.2
385954080271501	05-31-01	--	--	<.1	--	--	<.1	--	--	<.2	.8	<.2
373514081405101	06-04-01	--	--	--	--	--	--	--	--	--	.7	--
373553081380601	06-05-01	--	--	<.1	--	--	<.1	--	--	<.2	**1.0**	<.2
373512081352301	06-05-01	--	--	<.1	--	--	<.1	--	--	<.2	.9	<.2
373503081225201	06-06-01	--	--	<.1	--	--	<.1	--	--	<.2	.8	<.2
373432081250501	06-06-01	--	--	<.1	--	--	<.1	--	--	<.2	.4	<.2
374027081280801	06-07-01	--	--	<.1	--	--	<.1	--	--	<.2	.8	<.2
373939081361001	06-07-01	--	--	<.1	--	--	<.1	--	--	<.2	.7	<.2
392654078355101	06-11-01	--	--	<.1	--	--	<.1	--	--	<.2	1.1	<.2
392217078314801	06-12-01	--	--	<.1	--	--	<.1	--	--	<.2	.9	<.2
391611078332501	06-12-01	--	--	<.1	--	--	<.1	--	--	<.2	1.3	<.2
391125078282401	06-13-01	--	--	<.1	--	--	<.1	--	--	<.2	.5	<.2
391231078292901	06-13-01	--	--	<.1	--	--	<.1	--	--	<.2	.5	<.2
390254078441001	06-14-01	--	--	<.1	--	--	<.1	--	--	<.2	.5	<.2
380703082195401	06-21-01	--	--	<.1	--	--	<.1	--	--	<.2	1.1	<.2
395853080440001	06-25-01	--	--	<.1	--	--	<.1	--	--	<.2	.3	<.2
395641080453101	06-26-01	--	--	<.1	--	--	<.1	--	--	<.2	<.1	<.2
395601080452801	06-26-01	--	--	<.1	--	--	<.1	--	--	<.2	.8	<.2
395335080474601	06-26-01	--	--	<.1	--	--	<.1	--	--	<.2	.2	<.2
401634080364701	06-27-01	--	--	<.1	--	--	<.1	--	--	<.2	--	<.2
401348080391601	06-27-01	--	--	<.1	--	--	<.1	--	--	<.2	<.1	<.2
394136080302701	06-28-01	--	--	<.1	--	--	<.1	--	--	<.2	**1.0**	<.2

< Acutal value is known to be less than the value shown.

ANALYSES OF SAMPLES COLLECTED AT PARTIAL-RECORD, SPECIAL, AND MISCELLANEOUS SITES--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	CHLORO-BENZENE TOTAL (UG/L) (34301)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-ETHANE TOTAL (UG/L) (34311)	CHLORO-FORM TOTAL (UG/L) (32106)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L) (77093)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34704)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L) (82625)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L) (30217)	BROMO-DI-CHLORO-METHANE TOTAL (UG/L) (32101)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L) (34668)	DI-ISO-PROPYL-ETHER, WATER, UNFLTRD RECOVER (UG/L) (81577)
380736082274401	05-21-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
384458082112601	05-22-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
384638082130301	05-23-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
384000082102601	05-23-01	<.1	<.2	--	**.22**	<.1	--	--	--	<.1	<.2	<.2
380137082260001	05-24-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
385518080302201	05-29-01	<.1	<.2	<.2	<.1	<.1	<.2	<.4	<.1	<.1	<.2	<.2
385154080273401	05-30-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
384825080284301	05-30-01	<.1	<.2	--	**.1**	<.1	--	--	--	<.1	<.2	<.2
385954080271501	05-31-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
373514081405101	06-04-01	--	--	--	--	--	--	--	--	--	--	--
373553081380601	06-05-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
373512081352301	06-05-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
373503081225201	06-06-01	<.1	<.2	--	<.1	**2.22**	--	--	--	<.1	<.2	<.2
373432081250501	06-06-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
374027081280801	06-07-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
373939081361001	06-07-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
392654078355101	06-11-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
392217078314801	06-12-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
391611078332501	06-12-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
391125078282401	06-13-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
391231078292901	06-13-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
390254078441001	06-14-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
380703082195401	06-21-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
395853080440001	06-25-01	<.1	<.2	--	**.87**	<.1	--	--	--	<.1	<.2	<.2
395641080453101	06-26-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
395601080452801	06-26-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
395335080474601	06-26-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
401634080364701	06-27-01	<.1	<.2	--	<.1	**1.21**	--	--	--	<.1	<.2	<.2
401348080391601	06-27-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2
394136080302701	06-28-01	<.1	<.2	--	<.1	<.1	--	--	--	<.1	<.2	<.2

STATION NUMBER	DATE	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L) (77562)	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L) (34516)	ETHANE HEXA-CHLORO-WATER UNFLTRD RECOVER (UG/L) (34396)	ETHER ETHYL WATER UNFLTRD RECOVER (UG/L) (81576)	ETHER TERT-BUTYL ETHYL UNFLTRD RECOVER (UG/L) (50004)	ETHER TERT-PENTYL METHYL UNFLTRD RECOVER (UG/L) (50005)	ETHYL-BENZENE TOTAL (UG/L) (34371)	FREON-113 WATER UNFLTRD REC (UG/L) (77652)	FURAN, TETRA-HYDRO-WATER UNFLTRD RECOVER (UG/L) (81607)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)	ISO-DURENE WATER UNFLTRD RECOVER (UG/L) (50000)
380736082274401	05-21-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
384458082112601	05-22-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
384638082130301	05-23-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
384000082102601	05-23-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
380137082260001	05-24-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
385518080302201	05-29-01	<.1	<.2	<.4	<.2	<.1	<.2	**2.63**	<.1	<9	<.2	**.6**
385154080273401	05-30-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
384825080284301	05-30-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
385954080271501	05-31-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
373514081405101	06-04-01	--	--	--	--	--	--	--	--	--	--	--
373553081380601	06-05-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
373512081352301	06-05-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
373503081225201	06-06-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
373432081250501	06-06-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
374027081280801	06-07-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
373939081361001	06-07-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
392654078355101	06-11-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
392217078314801	06-12-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
391611078332501	06-12-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
391125078282401	06-13-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
391231078292901	06-13-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
390254078441001	06-14-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
380703082195401	06-21-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
395853080440001	06-25-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
395641080453101	06-26-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
395601080452801	06-26-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
395335080474601	06-26-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
401634080364701	06-27-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
401348080391601	06-27-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--
394136080302701	06-28-01	--	--	--	<.2	<.1	<.2	<.1	<.1	--	--	--

< Actual value is known to be less than the value shown.

ANALYSES OF SAMPLES COLLECTED AT PARTIAL-RECORD, SPECIAL, AND MISCELLANEOUS SITES--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	METHAC-RYLATE ETHYL-WATER UNFLTRD RECOVER (UG/L) (73570)	METHAC-RYLATE METHYL WATER UNFLTRD RECOVER (UG/L) (81597)	METH-ACRYLO-NITRILE WATER UNFLTRD RECOVER (UG/L) (81593)	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L) (77297)	METHYL ACRY-LATE WATER UNFLTRD RECOVER (UG/L) (49991)	METHYL IODIDE WATER UNFLTRD RECOVER (UG/L) (77424)	METHYL TERT-BUTYL ETHER WAT UNF REC (UG/L) (78032)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL ENE CHLO-RIDE TOTAL (UG/L) (34423)	METHYL-ETHYL-KETONE WATER WHOLE TOTAL (UG/L) (81595)
380736082274401	05-21-01	--	--	--	--	--	--	<.2	--	--	<.2	--
384458082112601	05-22-01	--	--	--	--	--	--	**E.2**	--	--	<.2	--
384638082130301	05-23-01	--	--	--	--	--	--	<.2	--	--	<.2	--
384000082102601	05-23-01	--	--	--	--	--	--	<.2	--	--	<.2	--
380137082260001	05-24-01	--	--	--	--	--	--	<.2	--	--	<.2	--
385518080302201	05-29-01	<.6	<.7	<1	<.1	<3	<.4	<.2	<.2	<.2	<.2	<3
385154080273401	05-30-01	--	--	--	--	--	--	**1.0**	--	--	<.2	--
384825080284301	05-30-01	--	--	--	--	--	--	<.2	--	--	<.2	--
385954080271501	05-31-01	--	--	--	--	--	--	<.2	--	--	<.2	--
373514081405101	06-04-01	--	--	--	--	--	--	--	--	--	--	--
373553081380601	06-05-01	--	--	--	--	--	--	<.2	--	--	<.2	--
373512081352301	06-05-01	--	--	--	--	--	--	<.2	--	--	<.2	--
373503081225201	06-06-01	--	--	--	--	--	--	<.2	--	--	<.2	--
373432081250501	06-06-01	--	--	--	--	--	--	<.2	--	--	<.2	--
374027081280801	06-07-01	--	--	--	--	--	--	<.2	--	--	<.2	--
373939081361001	06-07-01	--	--	--	--	--	--	<.2	--	--	<.2	--
392654078355101	06-11-01	--	--	--	--	--	--	<.2	--	--	<.2	--
392217078314801	06-12-01	--	--	--	--	--	--	<.2	--	--	<.2	--
391611078332501	06-12-01	--	--	--	--	--	--	<.2	--	--	<.2	--
391125078282401	06-13-01	--	--	--	--	--	--	<.2	--	--	<.2	--
391231078292901	06-13-01	--	--	--	--	--	--	<.2	--	--	<.2	--
390254078441001	06-14-01	--	--	--	--	--	--	<.2	--	--	<.2	--
380703082195401	06-21-01	--	--	--	--	--	--	<.2	--	--	<.2	--
395853080440001	06-25-01	--	--	--	--	--	--	<.2	--	--	<.2	--
395641080453101	06-26-01	--	--	--	--	--	--	<.2	--	--	<.2	--
395601080452801	06-26-01	--	--	--	--	--	--	<.2	--	--	<.2	--
395335080474601	06-26-01	--	--	--	--	--	--	<.2	--	--	<.2	--
401634080364701	06-27-01	--	--	--	--	--	--	<.2	--	--	<.2	--
401348080391601	06-27-01	--	--	--	--	--	--	<.2	--	--	<.2	--
394136080302701	06-28-01	--	--	--	--	--	--	<.2	--	--	<.2	--

STATION NUMBER	DATE	METHYL ISO-BUTYL KETONE WAT.WH TOTAL (UG/L) (78133)	META/ PARA-XYLENE WATER UNFLTRD REC (UG/L) (85795)	NAPHTH-ALENE TOTAL (UG/L) (34696)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L) (77275)	O-XYLENE WATER WHOLE TOTAL (UG/L) (77135)	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L) (77356)	1234-TETRA METHYL BENZENE UNFLTRD REC (UG/L) (49999)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L) (77173)	PROPENE 3-CHLORO-WATER UNFLTRD RECOVER (UG/L) (78109)	STYRENE TOTAL (UG/L) (77128)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)
380736082274401	05-21-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
384458082112601	05-22-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
384638082130301	05-23-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
384000082102601	05-23-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
380137082260001	05-24-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
385518080302201	05-29-01	<1	**2.79**	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1
385154080273401	05-30-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
384825080284301	05-30-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
385954080271501	05-31-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
373514081405101	06-04-01	--	--	--	--	--	--	--	--	--	--	--
373553081380601	06-05-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
373512081352301	06-05-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
373503081225201	06-06-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
373432081250501	06-06-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
374027081280801	06-07-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
373939081361001	06-07-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
392654078355101	06-11-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
392217078314801	06-12-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
391611078332501	06-12-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
391125078282401	06-13-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
391231078292901	06-13-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
390254078441001	06-14-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
380703082195401	06-21-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
395853080440001	06-25-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
395641080453101	06-26-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
395601080452801	06-26-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
395335080474601	06-26-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
401634080364701	06-27-01	--	<.2	--	--	<.1	--	--	--	--	<.1	2.2
401348080391601	06-27-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1
394136080302701	06-28-01	--	<.2	--	--	<.1	--	--	--	--	<.1	<.1

E Estimated value.
< Actual value is known to be less than the value shown.

ANALYSES OF SAMPLES COLLECTED AT PARTIAL-RECORD, SPECIAL, AND MISCELLANEOUS SITES--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	TOLUENE O-ETHYL WATER UNFLTRD RECOVER (UG/L) (77220)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L) (77277)	TOLUENE TOTAL (UG/L) (34010)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34699)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L) (39180)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	VINYL CHLO-RIDE TOTAL (UG/L) (39175)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALPHA BHC DIS-SOLVED (UG/L) (34253)
380736082274401	05-21-01	--	--	<.1	--	<.1	<.2	<.2	--	--	--	--
384458082112601	05-22-01	--	--	<.1	--	<.1	<.2	<.2	--	--	--	--
384638082130301	05-23-01	--	--	<.1	--	<.1	<.2	<.2	<.002	<.004	<.002	<.005
384000082102601	05-23-01	--	--	<.1	--	<.1	<.2	<.2	<.002	<.004	<.002	<.005
380137082260001	05-24-01	--	--	<.1	--	<.1	<.2	<.2	--	--	--	--
385518080302201	05-29-01	**.62**	<.1	**.61**	<.2	<.1	<.2	<.2	--	--	--	--
385154080273401	05-30-01	--	--	<.1	--	<.1	<.2	<.2	--	--	--	--
384825080284301	05-30-01	--	--	<.1	--	<.1	<.2	<.2	--	--	--	--
385954080271501	05-31-01	--	--	<.1	--	<.1	<.2	<.2	--	--	--	--
373514081405101	06-04-01	--	--	--	--	--	--	--	--	--	--	--
373553081380601	06-05-01	--	--	<.1	--	<.1	<.2	<.2	--	--	--	--
373512081352301	06-05-01	--	--	**.11**	--	<.1	<.2	<.2	--	--	--	--
373503081225201	06-06-01	--	--	<.1	--	<.1	<.2	**8.8**	--	--	--	--
373432081250501	06-06-01	--	--	<.1	--	<.1	<.2	<.2	--	--	--	--
374027081280801	06-07-01	--	--	<.1	--	<.1	<.2	<.2	--	--	--	--
373939081361001	06-07-01	--	--	<.1	--	<.1	<.2	<.2	--	--	--	--
392654078355101	06-11-01	--	--	<.1	--	<.1	<.2	<.2	<.002	<.004	<.002	<.005
392217078314801	06-12-01	--	--	**.33**	--	<.1	<.2	<.2	<.002	<.004	<.002	<.005
391611078332501	06-12-01	--	--	<.1	--	<.1	<.2	<.2	--	--	--	--
391125078282401	06-13-01	--	--	<.1	--	<.1	<.2	<.2	<.002	<.004	<.002	<.005
391231078292901	06-13-01	--	--	<.1	--	<.1	<.2	<.2	<.002	<.004	<.002	<.005
390254078441001	06-14-01	--	--	<.1	--	<.1	<.2	<.2	--	--	--	--
380703082195401	06-21-01	--	--	<.1	--	<.1	<.2	<.2	<.002	<.004	<.002	<.005
395853080440001	06-25-01	--	--	<.1	--	**.22**	<.2	<.2	--	--	--	--
395641080453101	06-26-01	--	--	<.1	--	**.86**	<.2	<.2	--	--	--	--
395601080452801	06-26-01	--	--	<.1	--	<.1	<.2	<.2	<.002	<.004	<.002	<.005
395335080474601	06-26-01	--	--	<.1	--	<.1	<.2	<.2	<.002	<.004	<.002	<.005
401634080364701	06-27-01	--	--	<.1	--	**.88**	<.2	<.2	<.002	<.004	<.002	<.005
401348080391601	06-27-01	--	--	<.1	--	**.12**	<.2	<.2	<.002	<.004	<.002	<.005
394136080302701	06-28-01	--	--	<.1	--	<.1	<.2	<.2	<.002	<.004	<.002	<.005

STATION NUMBER	DATE	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BUTYL-ATE, WATER, DISS, REC (UG/L) (04028)	CAR-BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBO-FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR-PYRIFOS DIS-SOLVED (UG/L) (38933)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)
380736082274401	05-21-01	--	--	--	--	--	--	--	--	--	--	--
384458082112601	05-22-01	--	--	--	--	--	--	--	--	--	--	--
384638082130301	05-23-01	<.007	<.01	<.002	<.041	<.02	<.005	<.018	<.003	<.006	<.005	<.005
384000082102601	05-23-01	<.007	<.01	<.002	<.041	<.02	<.005	<.018	<.003	<.006	<.005	<.005
380137082260001	05-24-01	--	--	--	--	--	--	--	--	--	--	--
385518080302201	05-29-01	--	--	--	--	--	--	--	--	--	--	--
385154080273401	05-30-01	--	--	--	--	--	--	--	--	--	--	--
384825080284301	05-30-01	--	--	--	--	--	--	--	--	--	--	--
385954080271501	05-31-01	--	--	--	--	--	--	--	--	--	--	--
373514081405101	06-04-01	--	--	--	--	--	--	--	--	--	--	--
373553081380601	06-05-01	--	--	--	--	--	--	--	--	--	--	--
373512081352301	06-05-01	--	--	--	--	--	--	--	--	--	--	--
373503081225201	06-06-01	--	--	--	--	--	--	--	--	--	--	--
373432081250501	06-06-01	--	--	--	--	--	--	--	--	--	--	--
374027081280801	06-07-01	--	--	--	--	--	--	--	--	--	--	--
373939081361001	06-07-01	--	--	--	--	--	--	--	--	--	--	--
392654078355101	06-11-01	<.007	<.01	<.002	<.041	<.02	<.005	<.018	<.003	<.006	<.005	<.005
392217078314801	06-12-01	<.007	<.01	<.002	<.041	<.02	<.005	<.018	<.003	<.006	<.005	<.005
391611078332501	06-12-01	--	--	--	--	--	--	--	--	--	--	--
391125078282401	06-13-01	<.007	<.01	<.002	<.041	<.02	<.005	<.018	<.003	<.006	<.005	<.005
391231078292901	06-13-01	<.007	<.01	<.002	<.041	<.02	<.005	<.018	<.003	<.006	<.005	<.005
390254078441001	06-14-01	--	--	--	--	--	--	--	--	--	--	--
380703082195401	06-21-01	<.007	<.01	<.002	<.041	<.02	<.005	<.018	<.003	<.006	<.005	<.005
395853080440001	06-25-01	--	--	--	--	--	--	--	--	--	--	--
395641080453101	06-26-01	--	--	--	--	--	--	--	--	--	--	--
395601080452801	06-26-01	<.007	<.01	<.002	<.041	<.02	<.005	<.018	<.003	<.006	<.005	<.005
395335080474601	06-26-01	<.007	<.01	<.002	<.041	<.02	<.005	<.018	<.003	<.006	<.005	<.005
401634080364701	06-27-01	<.007	<.01	<.002	<.041	<.02	<.005	<.018	<.003	<.006	<.005	<.005
401348080391601	06-27-01	<.007	<.01	<.002	<.041	<.02	<.005	<.018	<.003	<.006	<.005	<.005
394136080302701	06-28-01	<.007	<.01	<.002	<.041	<.02	<.005	<.018	<.003	<.006	<.005	<.005

< Actual value is known to be less than the value shown.

ANALYSES OF SAMPLES COLLECTED AT PARTIAL-RECORD, SPECIAL, AND MISCELLANEOUS SITES--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DIS-SOLVED (UG/L) (39341)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)
380736082274401	05-21-01	--	--	--	--	--	--	--	--	--	--	--
384458082112601	05-22-01	--	--	--	--	--	--	--	--	--	--	--
384638082130301	05-23-01	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.05	<.006	<.013
384000082102601	05-23-01	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.05	<.006	<.013
380137082260001	05-24-01	--	--	--	--	--	--	--	--	--	--	--
385518080302201	05-29-01	--	--	--	--	--	--	--	--	--	--	--
385154080273401	05-30-01	--	--	--	--	--	--	--	--	--	--	--
384825080284301	05-30-01	--	--	--	--	--	--	--	--	--	--	--
385954080271501	05-31-01	--	--	--	--	--	--	--	--	--	--	--
373514081405101	06-04-01	--	--	--	--	--	--	--	--	--	--	--
373553081380601	06-05-01	--	--	--	--	--	--	--	--	--	--	--
373512081352301	06-05-01	--	--	--	--	--	--	--	--	--	--	--
373503081225201	06-06-01	--	--	--	--	--	--	--	--	--	--	--
373432081250501	06-06-01	--	--	--	--	--	--	--	--	--	--	--
374027081280801	06-07-01	--	--	--	--	--	--	--	--	--	--	--
373939081361001	06-07-01	--	--	--	--	--	--	--	--	--	--	--
392654078355101	06-11-01	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.05	<.006	<.013
392217078314801	06-12-01	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.05	<.006	<.013
391611078332501	06-12-01	--	--	--	--	--	--	--	--	--	--	--
391125078282401	06-13-01	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.05	<.006	<.013
391231078292901	06-13-01	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.05	<.006	<.013
390254078441001	06-14-01	--	--	--	--	--	--	--	--	--	--	--
380703082195401	06-21-01	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.05	<.006	<.013
395853080440001	06-25-01	--	--	--	--	--	--	--	--	--	--	--
395641080453101	06-26-01	--	--	--	--	--	--	--	--	--	--	--
395601080452801	06-26-01	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.05	<.006	<.013
395335080474601	06-26-01	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.05	<.006	<.013
401634080364701	06-27-01	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.05	<.006	<.013
401348080391601	06-27-01	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.05	<.006	<.013
394136080302701	06-28-01	<.021	<.002	<.009	<.005	<.003	<.004	<.035	<.027	<.05	<.006	<.013

STATION NUMBER	DATE	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)
380736082274401	05-21-01	--	--	--	--	--	--	--	--	--	--	--
384458082112601	05-22-01	--	--	--	--	--	--	--	--	--	--	--
384638082130301	05-23-01	<.006	<.002	<.007	<.003	<.007	<.002	<.01	<.006	<.011	<.015	<.004
384000082102601	05-23-01	<.006	<.002	<.007	<.003	<.007	<.002	<.01	<.006	<.011	<.015	<.004
380137082260001	05-24-01	--	--	--	--	--	--	--	--	--	--	--
385518080302201	05-29-01	--	--	--	--	--	--	--	--	--	--	--
385154080273401	05-30-01	--	--	--	--	--	--	--	--	--	--	--
384825080284301	05-30-01	--	--	--	--	--	--	--	--	--	--	--
385954080271501	05-31-01	--	--	--	--	--	--	--	--	--	--	--
373514081405101	06-04-01	--	--	--	--	--	--	--	--	--	--	--
373553081380601	06-05-01	--	--	--	--	--	--	--	--	--	--	--
373512081352301	06-05-01	--	--	--	--	--	--	--	--	--	--	--
373503081225201	06-06-01	--	--	--	--	--	--	--	--	--	--	--
373432081250501	06-06-01	--	--	--	--	--	--	--	--	--	--	--
374027081280801	06-07-01	--	--	--	--	--	--	--	--	--	--	--
373939081361001	06-07-01	--	--	--	--	--	--	--	--	--	--	--
392654078355101	06-11-01	<.006	<.002	<.007	<.003	<.007	<.002	<.01	<.006	<.011	<.015	<.004
392217078314801	06-12-01	<.006	<.002	<.007	<.003	<.007	<.002	<.01	<.006	<.011	<.015	<.004
391611078332501	06-12-01	--	--	--	--	--	--	--	--	--	--	--
391125078282401	06-13-01	<.006	<.002	<.007	<.003	<.007	<.002	<.01	<.006	<.011	<.015	<.004
391231078292901	06-13-01	<.006	<.002	<.007	<.003	<.007	<.002	<.01	<.006	<.011	<.015	<.004
390254078441001	06-14-01	--	--	--	--	--	--	--	--	--	--	--
380703082195401	06-21-01	<.006	<.002	<.007	<.003	<.007	<.002	<.01	<.006	<.011	<.015	<.004
395853080440001	06-25-01	--	--	--	--	--	--	--	--	--	--	--
395641080453101	06-26-01	--	--	--	--	--	--	--	--	--	--	--
395601080452801	06-26-01	<.006	<.002	<.007	<.003	<.007	<.002	<.01	<.006	<.011	**E.003**	<.004
395335080474601	06-26-01	<.006	<.002	<.007	<.003	<.007	<.002	<.01	<.006	<.011	<.015	<.004
401634080364701	06-27-01	<.006	<.002	<.007	<.003	<.007	<.002	<.01	<.006	<.011	**E.003**	<.004
401348080391601	06-27-01	<.006	<.002	<.007	<.003	<.007	<.002	<.01	<.006	<.011	<.015	<.004
394136080302701	06-28-01	<.006	<.002	<.007	<.003	<.007	<.002	<.01	<.006	<.011	<.015	<.004

E Estimated value.
< Actual value is known to be less than the value shown.

ANALYSES OF SAMPLES COLLECTED AT PARTIAL-RECORD, SPECIAL, AND MISCELLANEOUS SITES--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	RADON 222 TOTAL (PCI/L) (82303)
380736082274401	05-21-01	--	--	--	--	--	--	--	--	--	--	108
384458082112601	05-22-01	--	--	--	--	--	--	--	--	--	--	463
384638082130301	05-23-01	<.01	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009	548
384000082102601	05-23-01	<.01	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009	279
380137082260001	05-24-01	--	--	--	--	--	--	--	--	--	--	560
385518080302201	05-29-01	--	--	--	--	--	--	--	--	--	--	1800
385154080273401	05-30-01	--	--	--	--	--	--	--	--	--	--	453
384825080284301	05-30-01	--	--	--	--	--	--	--	--	--	--	78
385954080271501	05-31-01	--	--	--	--	--	--	--	--	--	--	564
373514081405101	06-04-01	--	--	--	--	--	--	--	--	--	--	129
373553081380601	06-05-01	--	--	--	--	--	--	--	--	--	--	--
373512081352301	06-05-01	--	--	--	--	--	--	--	--	--	--	151
373503081225201	06-06-01	--	--	--	--	--	--	--	--	--	--	240
373432081250501	06-06-01	--	--	--	--	--	--	--	--	--	--	259
374027081280801	06-07-01	--	--	--	--	--	--	--	--	--	--	45
373939081361001	06-07-01	--	--	--	--	--	--	--	--	--	--	100
392654078355101	06-11-01	<.01	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009	612
392217078314801	06-12-01	<.01	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009	645
391611078332501	06-12-01	--	--	--	--	--	--	--	--	--	--	136
391125078282401	06-13-01	<.01	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009	239
391231078292901	06-13-01	<.01	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009	68
390254078441001	06-14-01	--	--	--	--	--	--	--	--	--	--	188
380703082195401	06-21-01	<.01	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009	138
395853080440001	06-25-01	--	--	--	--	--	--	--	--	--	--	527
395641080453101	06-26-01	--	--	--	--	--	--	--	--	--	--	498
395601080452801	06-26-01	<.01	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009	398
395335080474601	06-26-01	<.01	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009	594
401634080364701	06-27-01	<.01	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009	501
401348080391601	06-27-01	<.01	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009	470
394136080302701	06-28-01	<.01	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009	934

< Actual value is known to be less than the value shown.