WAKE COUNTY--Continued

354356078403503. County number, WK-279; DENR Lake Wheeler Research Station MW-1D (Bedrock well).

LOCATION.--Lat 35°43'56.2", long 78°40'34.1", North American Datum of 1983, Hydrologic Unit 03020201, .6 mi south of Tryon Road, .2 mi east of Lake Wheeler Road on NCSU Research Farm. Owner: DENR (North Carolina Department of Environment and Natural Resources), Division of Water Quality.

WATER-LEVEL RECORDS

AQUIFER.--Raleigh Gneiss.

WELL CHARACTERISTICS.--Drilled observation well, depth 302 ft, diameter 6 in., cased to 47 ft, open hole from 47 ft to 302 ft.

INSTRUMENTATION.--Water-level recorder collecting data at 60-minute intervals. Satellite telemetry at station.

DATUM.--Land-surface datum is 338.68 ft above NGVD of 1929. Measuring point: Top of instrument shelter floor, 2.60 ft above land-surface datum.

REMARKS.--Well is part of Piedmont/Mountains groundwater project. Inflatable packer installed on July 16, 2001. Packer set at 75 ft below land surface.

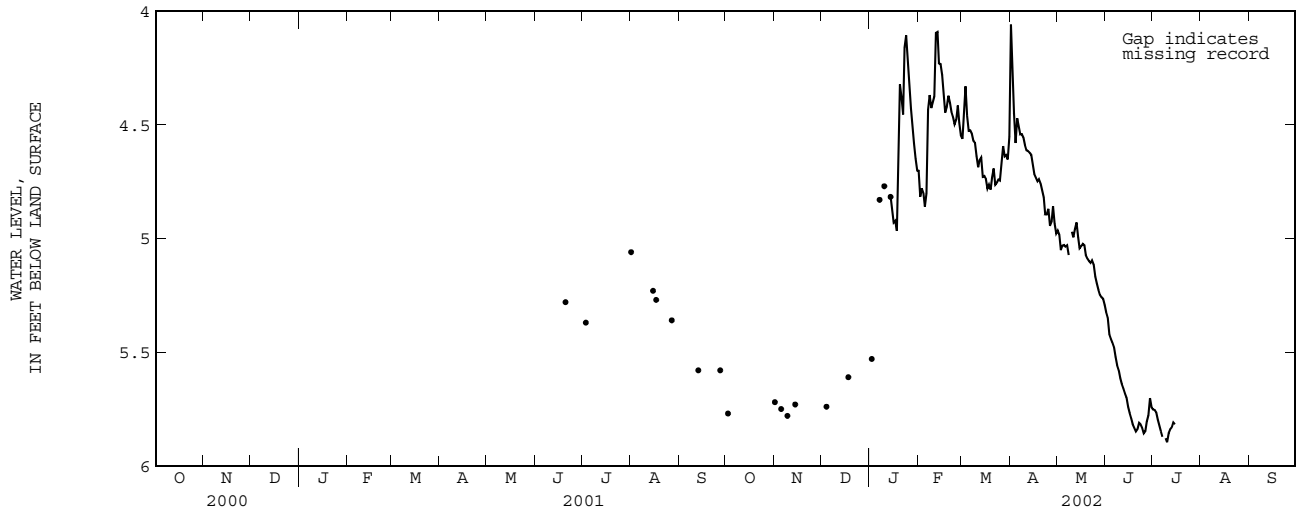
PERIOD OF RECORD.--June 2001 to July 2002 (discontinued). Continuous record began December 2001. Periodic measurements made by DENR, July 2001 to December 2001.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 3.85 ft below land-surface datum, Jan. 23, 2002; lowest water level recorded 5.94 ft below land-surface datum, July 10, 2002.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), FOR PERIOD OCTOBER 2001 TO JULY 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	4.70	4.56	4.06	4.96	5.32	5.75	---	---
2	---	---	---	---	4.82	4.42	4.24	4.98	5.35	5.75	---	---
3	---	---	---	---	4.78	4.33	4.45	5.05	5.42	5.76	---	---
4	---	---	---	---	4.80	4.46	4.58	5.03	5.44	5.80	---	---
5	---	---	---	---	4.86	4.53	4.47	5.03	5.46	5.82	---	---
6	---	---	---	---	4.80	4.52	4.50	5.04	5.48	5.85	---	---
7	---	---	---	---	4.43	4.54	4.54	5.03	5.52	5.87	---	---
8	---	---	---	---	4.37	4.57	4.54	5.07	5.56	---	---	---
9	---	---	---	---	4.43	4.58	4.56	---	5.58	5.88	---	---
10	---	---	---	---	4.40	4.64	4.59	4.97	5.61	5.90	---	---
11	---	---	---	---	4.37	4.69	4.61	5.00	5.64	5.86	---	---
12	---	---	---	---	4.10	4.65	4.62	4.96	5.66	5.84	---	---
13	---	---	---	---	4.09	4.64	4.62	4.93	5.68	5.83	---	---
14	---	---	---	4.82	4.23	4.73	4.63	5.00	5.70	5.81	---	---
15	---	---	---	4.87	4.23	4.73	4.67	5.04	5.74	5.82	---	---
16	---	---	---	4.93	4.28	4.74	4.72	5.03	5.77	---	---	---
17	---	---	---	4.92	4.37	4.78	4.73	5.02	5.79	---	---	---
18	---	---	---	4.97	4.45	4.76	4.75	5.03	5.82	---	---	---
19	---	---	---	4.73	4.42	4.79	4.74	5.07	5.83	---	---	---
20	---	---	---	4.32	4.37	4.73	4.76	5.09	5.85	---	---	---
21	---	---	---	4.38	4.40	4.69	4.79	5.10	5.84	---	---	---
22	---	---	---	4.45	4.44	4.76	4.82	5.11	5.81	---	---	---
23	---	---	---	4.16	4.47	4.75	4.89	5.10	5.82	---	---	---
24	---	---	---	4.11	4.50	4.74	4.89	5.11	5.83	---	---	---
25	---	---	---	4.21	4.48	4.75	4.87	5.17	5.86	---	---	---
26	---	---	---	4.32	4.41	4.67	4.94	5.20	5.85	---	---	---
27	---	---	---	4.43	4.49	4.59	4.93	5.23	5.80	---	---	---
28	---	---	---	4.50	4.55	4.64	4.86	5.25	5.78	---	---	---
29	---	---	---	4.58	---	4.63	4.93	5.26	5.70	---	---	---
30	---	---	---	4.65	---	4.65	4.98	5.26	5.74	---	---	---
31	---	---	---	4.70	---	4.55	---	5.29	---	---	---	---

WTR YR 2002 MEAN 4.95 HIGH 4.06 LOW 5.90



354356078403503 WK-279 DENR LAKE WHEELER RESEARCH STATION MW-1D (BEDROCK WELL)--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--December 2001 to July 2002 (discontinued).

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: December 2001 to July 2002.

pH: December 2001 to July 2002.

WATER TEMPERATURE: December 2001 to July 2002.

DISSOLVED OXYGEN: December 2001 to July 2002.

DISSOLVED OXYGEN, PERCENT SATURATION: December 2001 to July 2002.

INSTRUMENTATION.-- Water-quality monitor with satellite telemetry from December 2001 to July 2002.

REMARKS.--Station operated in cooperation with North Carolina Department of Environment and Natural Resources, Water Resources Division as part of the Piedmont/Mountains ground-water project. Dissolved oxygen, percent saturation, is computed using a barometric pressure of 760 mm Hg.

EXTREMES FOR CURRENT YEAR.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	745, May 12, June 22, 23	620, April 1
pH, standard units	6.0, on several days during the year	5.5, on many days during the year
WATER TEMPERATURE, °C	16.1, on many days during the period	16.1, on many days during the period
DISSOLVED OXYGEN, mg/L	1.1, April 1	0.2, on many days during the year
DISSOLVED OXYGEN, PERCENT SATURATION,%	11, April 1	2, on many days during the year

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), FOR PERIOD DECEMBER 2001 TO JULY 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	656	717	656	724	742	731	---	---
2	---	---	---	---	655	720	678	725	742	730	---	---
3	---	---	---	723	667	723	665	725	742	729	---	---
4	---	---	---	725	670	721	647	723	742	729	---	---
5	---	---	---	728	672	720	660	723	742	---	---	---
6	---	---	---	731	686	720	669	725	742	---	---	---
7	---	---	---	727	684	720	678	726	742	---	---	---
8	---	---	---	721	682	719	680	728	742	---	---	---
9	---	---	---	719	685	718	673	732	742	730	---	---
10	---	---	---	717	690	716	676	738	741	730	---	---
11	---	---	---	711	689	714	681	741	741	730	---	---
12	---	---	---	707	707	714	688	743	739	730	---	---
13	---	---	---	705	705	715	694	739	737	729	---	---
14	---	---	---	701	699	714	700	736	738	728	---	---
15	---	---	---	699	698	714	701	736	739	727	---	---
16	---	---	---	698	697	715	697	736	739	---	---	---
17	---	---	---	702	695	714	700	736	740	---	---	---
18	---	---	---	701	694	715	705	737	740	---	---	---
19	---	---	---	705	698	716	707	736	740	---	---	---
20	---	---	683	696	701	721	709	736	740	---	---	---
21	---	---	686	698	703	724	710	736	741	---	---	---
22	---	---	---	695	706	725	710	737	744	---	---	---
23	---	---	690	686	708	723	712	737	743	---	---	---
24	---	---	692	683	710	722	714	738	740	---	---	---
25	---	---	695	677	712	723	718	739	737	---	---	---
26	---	---	700	672	715	714	717	739	736	---	---	---
27	---	---	701	666	716	714	719	739	735	---	---	---
28	---	---	706	661	715	713	722	740	735	---	---	---
29	---	---	710	657	---	711	723	741	734	---	---	---
30	---	---	710	653	---	711	722	741	732	---	---	---
31	---	---	716	653	---	708	---	742	---	---	---	---
MEAN	---	---	---	---	693	717	694	735	740	---	---	---
MAX	---	---	---	---	716	725	723	743	744	---	---	---
MIN	---	---	---	---	655	708	647	723	732	---	---	---

354356078403503 WK-279 DENR LAKE WHEELER RESEARCH STATION MW-1D (BEDROCK WELL)--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, FOR PERIOD DECEMBER 2001 TO JULY 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	5.7	5.7	5.6	5.6	5.5	5.6	---	---
2	---	---	---	---	5.7	5.7	5.6	5.6	5.6	5.6	---	---
3	---	---	---	5.9	5.7	5.6	5.6	5.6	5.6	5.6	---	---
4	---	---	---	5.9	5.7	5.6	5.6	5.6	5.6	5.6	---	---
5	---	---	---	5.9	5.7	5.7	5.6	5.6	5.6	---	---	---
6	---	---	---	5.9	5.7	5.7	5.6	5.5	5.5	---	---	---
7	---	---	---	5.9	5.7	5.7	5.6	5.5	5.5	---	---	---
8	---	---	---	5.9	5.7	5.7	5.6	5.5	5.5	---	---	---
9	---	---	---	5.9	5.6	5.7	5.6	5.5	5.5	5.5	---	---
10	---	---	---	5.8	5.7	5.7	5.6	5.5	5.5	5.5	---	---
11	---	---	---	5.8	5.7	5.7	5.6	5.5	5.5	5.5	---	---
12	---	---	---	5.8	5.7	5.7	5.6	5.5	5.5	5.5	---	---
13	---	---	---	5.8	5.7	5.7	5.6	5.6	5.5	5.6	---	---
14	---	---	---	5.8	5.7	5.6	5.6	5.6	5.5	5.6	---	---
15	---	---	---	5.8	5.8	5.6	5.6	5.6	5.5	5.6	---	---
16	---	---	---	5.8	5.8	5.6	5.6	5.6	5.6	---	---	---
17	---	---	---	5.8	5.8	5.6	5.6	5.6	5.6	---	---	---
18	---	---	---	5.8	5.8	5.6	5.6	5.5	5.6	---	---	---
19	---	---	---	5.8	5.7	5.6	5.6	5.5	5.6	---	---	---
20	---	---	6.0	5.7	5.7	5.6	5.6	5.5	5.5	---	---	---
21	---	---	6.0	5.7	5.7	5.6	5.6	5.5	5.5	---	---	---
22	---	---	---	5.7	5.7	5.7	5.6	5.5	5.5	---	---	---
23	---	---	6.0	5.8	5.7	5.7	5.5	5.5	5.5	---	---	---
24	---	---	5.9	5.8	5.7	5.7	5.5	5.6	5.5	---	---	---
25	---	---	5.9	5.8	5.7	5.7	5.5	5.6	5.5	---	---	---
26	---	---	5.9	5.8	5.7	5.7	5.6	5.6	5.5	---	---	---
27	---	---	5.9	5.8	5.7	5.6	5.6	5.6	5.5	---	---	---
28	---	---	6.0	5.8	5.7	5.6	5.6	5.5	5.5	---	---	---
29	---	---	6.0	5.8	---	5.6	5.6	5.5	5.5	---	---	---
30	---	---	6.0	5.7	---	5.6	5.6	5.5	5.5	---	---	---
31	---	---	6.0	5.7	---	5.6	---	5.5	---	---	---	---
MEAN	---	---	---	---	5.7	5.7	5.6	5.5	5.5	---	---	---
MAX	---	---	---	---	5.8	5.7	5.6	5.6	5.6	---	---	---
MIN	---	---	---	---	5.6	5.6	5.5	5.5	5.5	---	---	---

WATER TEMPERATURE, DEGREES CELSIUS, FOR PERIOD DECEMBER 2001 TO JULY 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	---	---
2	---	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	---	---
3	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---
4	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---
5	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
6	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
7	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
8	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
9	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---
10	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---
11	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---
12	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---
13	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---
14	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---
15	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---
16	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
17	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
18	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
19	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
20	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
21	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
22	---	---	---	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
23	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
24	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
25	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
26	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
27	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
28	---	---	16.1	16.1	16.1	16.1	16.1	16.1	16.1	---	---	---
29	---	---	16.1	16.1	---	16.1	16.1	16.1	16.1	---	---	---
30	---	---	16.1	16.1	---	16.1	16.1	16.1	16.1	---	---	---
31	---	---	16.1	16.1	---	16.1	---	16.1	---	---	---	---
MEAN	---	---	---	---	16.1	16.1	16.1	16.1	16.1	---	---	---
MAX	---	---	---	---	16.1	16.1	16.1	16.1	16.1	---	---	---
MIN	---	---	---	---	16.1	16.1	16.1	16.1	16.1	---	---	---

354356078403503 WK-279 DENR LAKE WHEELER RESEARCH STATION MW-1D (BEDROCK WELL)--Continued

OXYGEN DISSOLVED (MG/L), FOR PERIOD DECEMBER 2001 TO JULY 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	0.5	0.3	0.8	0.2	0.2	0.2	---	---
2	---	---	---	---	0.5	0.3	0.6	0.2	0.2	0.2	---	---
3	---	---	---	0.4	0.4	0.3	0.7	0.2	0.2	0.2	---	---
4	---	---	---	0.4	0.4	0.3	0.9	0.2	0.2	0.2	---	---
5	---	---	---	0.3	0.4	0.3	0.8	0.2	0.2	---	---	---
6	---	---	---	0.3	0.4	0.3	0.6	0.2	0.2	---	---	---
7	---	---	---	0.4	0.4	0.3	0.5	0.2	0.2	---	---	---
8	---	---	---	0.4	0.4	0.3	0.5	0.2	0.2	---	---	---
9	---	---	---	0.4	0.4	0.3	0.6	---	0.2	0.2	---	---
10	---	---	---	0.4	0.4	0.3	0.5	0.2	0.2	0.2	---	---
11	---	---	---	0.4	0.4	0.4	0.4	0.2	0.2	0.2	---	---
12	---	---	---	0.4	0.3	0.4	0.4	0.2	0.2	0.2	---	---
13	---	---	---	0.4	0.3	0.4	0.4	0.2	0.2	0.2	---	---
14	---	---	---	0.4	0.4	0.4	0.3	0.2	0.2	0.2	---	---
15	---	---	---	0.4	0.3	0.4	0.3	0.2	0.2	0.2	---	---
16	---	---	---	0.4	0.3	0.4	0.4	0.2	0.2	---	---	---
17	---	---	---	0.4	0.3	0.4	0.4	0.2	0.2	---	---	---
18	---	---	---	0.3	0.3	0.4	0.4	0.2	0.2	---	---	---
19	---	---	---	0.3	0.3	0.4	0.3	0.2	0.2	---	---	---
20	---	---	0.6	0.4	0.3	0.3	0.3	0.2	0.2	---	---	---
21	---	---	0.5	0.4	0.3	0.3	0.3	0.2	0.2	---	---	---
22	---	---	---	0.4	0.4	0.3	0.3	0.2	0.2	---	---	---
23	---	---	0.4	0.5	0.3	0.3	0.3	0.2	0.2	---	---	---
24	---	---	0.4	0.4	0.3	0.3	0.3	0.2	0.2	---	---	---
25	---	---	0.4	0.5	0.3	0.3	0.3	0.2	0.2	---	---	---
26	---	---	0.3	0.5	0.3	0.3	0.2	0.2	0.2	---	---	---
27	---	---	0.3	0.5	0.3	0.3	0.2	0.2	0.2	---	---	---
28	---	---	0.3	0.5	0.3	0.3	0.2	0.2	0.2	---	---	---
29	---	---	0.3	0.5	---	0.3	0.2	0.2	0.2	---	---	---
30	---	---	0.3	0.5	---	0.3	0.2	0.2	0.2	---	---	---
31	---	---	0.3	0.5	---	0.3	---	0.2	---	---	---	---
MEAN	---	---	---	---	0.4	0.3	0.4	---	0.2	---	---	---
MAX	---	---	---	---	0.5	0.4	0.9	---	0.2	---	---	---
MIN	---	---	---	---	0.3	0.3	0.2	---	0.2	---	---	---

OXYGEN DISSOLVED (% OF SATURATION), FOR PERIOD DECEMBER 2001 TO JULY 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	5	3	8	2	2	2	---	---
2	---	---	---	---	5	3	5	2	2	2	---	---
3	---	---	---	3	4	3	6	2	2	2	---	---
4	---	---	---	3	4	3	8	2	2	2	---	---
5	---	---	---	2	4	3	7	2	2	---	---	---
6	---	---	---	2	4	3	6	2	2	---	---	---
7	---	---	---	3	4	3	4	2	2	---	---	---
8	---	---	---	3	4	3	4	2	2	---	---	---
9	---	---	---	3	4	3	4	---	2	2	---	---
10	---	---	---	3	4	3	4	2	2	2	---	---
11	---	---	---	3	4	4	3	2	2	2	---	---
12	---	---	---	3	3	4	3	2	2	2	---	---
13	---	---	---	3	3	4	3	2	2	2	---	---
14	---	---	---	3	4	4	2	2	2	2	---	---
15	---	---	---	4	3	4	2	2	2	2	---	---
16	---	---	---	4	3	4	3	2	2	---	---	---
17	---	---	---	4	3	4	3	2	2	---	---	---
18	---	---	---	3	3	4	4	2	2	---	---	---
19	---	---	---	3	3	4	3	2	2	---	---	---
20	---	---	6	4	3	3	3	2	2	---	---	---
21	---	---	5	4	3	3	3	2	2	---	---	---
22	---	---	---	4	4	3	3	2	2	---	---	---
23	---	---	4	5	4	3	3	2	2	---	---	---
24	---	---	4	4	3	3	3	2	2	---	---	---
25	---	---	4	5	3	3	3	2	2	---	---	---
26	---	---	3	5	3	3	2	2	2	---	---	---
27	---	---	3	5	3	3	2	2	2	---	---	---
28	---	---	3	5	3	3	2	2	2	---	---	---
29	---	---	3	5	---	3	2	2	2	---	---	---
30	---	---	3	5	---	3	2	2	2	---	---	---
31	---	---	3	5	---	3	---	2	---	---	---	---
MEAN	---	---	---	---	4	3	4	---	2	---	---	---
MAX	---	---	---	---	5	4	8	---	2	---	---	---
MIN	---	---	---	---	3	3	2	---	2	---	---	---

354356078403503 WK-279 DENR LAKE WHEELER RESEARCH STATION MW-1D (BEDROCK WELL)--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 2001 to September 2002.

REMARKS.--Station operated in cooperation with North Carolina Department of Environment and Natural Resources, Water Resources Division as part of the Piedmont/Mountains ground-water project. Samples collected on May 9, 2002 correspond to the reported depths.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	SAMPLING DEPTH (FEET) (00003)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	ANC WATER UNFLTRD IT FIELD MG/L AS CACO3 (00419)	BICARBONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)
NOV													
14...	1002	--	.2	5.7	681	17.2	130	33.7	11.9	23.3	28.4	--	164
MAY													
09...	1045	277	1.2	5.7	661	16.1	290	109	4.05	1.06	25.3	60	73
09...	1200	62.0	3.7	5.7	680	16.1	120	28.7	11.9	27.2	27.8	151	184

Date	BROMIDE DISSOLVED (MG/L AS BR) (71870)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SILICA, DISSOLVED (MG/L AS SIO2) (00955)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	NITROGEN, AMMONIA DISSOLVED (MG/L AS N) (00608)	NITROGEN,AMMONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N) (00631)	NITROGEN, NITRITE DISSOLVED (MG/L AS N) (00613)	ORTHOPHOSPHATE, DISSOLVED (MG/L AS P) (00671)	ALUMINUM, DISSOLVED (UG/L AS AL) (01106)	ANTIMONY, DISSOLVED (UG/L AS SB) (01095)
NOV													
14...	.28	60.2	.2	18.4	20.9	294	28.5	26	3.10	<.008	E.01	--	--
MAY													
09...	.04	8.60	2.2	20.0	264	503	.10	E.07	<.05	<.008	<.02	2	<.05
09...	.25	59.3	E.1	17.5	13.1	294	28.4	31	4.04	E.004	E.01	<1	<.05

Date	ARSENIC DISSOLVED (UG/L AS AS) (01000)	BARIUM, DISSOLVED (UG/L AS BA) (01005)	BERYLLIUM, DISSOLVED (UG/L AS BE) (01010)	BORON, DISSOLVED (UG/L AS B) (01020)	CADMIUM DISSOLVED (UG/L AS CD) (01025)	CHROMIUM, DISSOLVED (UG/L AS CR) (01030)	COBALT, DISSOLVED (UG/L AS CO) (01035)	COPPER, DISSOLVED (UG/L AS CU) (01040)	IRON, DISSOLVED (UG/L AS FE) (01046)	LEAD, DISSOLVED (UG/L AS PB) (01049)	MANGANESE, DISSOLVED (UG/L AS MN) (01056)	MERCURY DISSOLVED (UG/L AS HG) (71890)	MOLYBDENUM, DISSOLVED (UG/L AS MO) (01060)
NOV													
14...	E2	--	--	M	--	--	--	--	<10	--	4280	--	--
MAY													
09...	<2	14	<.06	60	E.03	<.8	.20	1.2	E9	<.08	75.5	<.01	14.8
09...	<2	420	.18	<10	.26	<4.0	2.42	3.0	<10	<.08	4310	E.01	3.1

Date	NICKEL, DISSOLVED (UG/L AS NI) (01065)	SELENIUM, DISSOLVED (UG/L AS SE) (01145)	SILVER, DISSOLVED (UG/L AS AG) (01075)	ZINC, DISSOLVED (UG/L AS ZN) (01090)	ALPHA RADIO. WATER DISS AS TH-230 (PCI/L) (04126)	GROSS BETA, DISSOLVED (PCI/L AS CS-137) (03515)	RADON 222 TOTAL (PCI/L) (82303)	URANIUM NATURAL DISSOLVED (UG/L AS U) (22703)
NOV								
14...	--	--	--	--	10.8	31.5	4320	--
MAY								
09...	.84	<2	<1	1	104	41.0	7030	31.9
09...	1.55	<2	<1	12	8.7	34.4	4500	1.60

Remark codes used in this table:
< -- Less than
E -- Estimated value
M -- Presence verified, not quantified