WAKE COUNTY

354356078403501. County number, WK-277; DENR Lake Wheeler Research Station MW-1S (Regolith well).

LOCATION.--Lat 35°43'55.6", long 78°40'34.6", 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.--Regolith (saprolitic Raleigh Gneiss).

WELL CHARACTERISTICS.--Drilled observation well, depth 20 ft, diameter 4 in., cased to 5 ft, screened interval from 5 to 20 ft, sand filter packed from 5 to 20 ft.

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

DATUM.--Land-surface datum is 334.41 ft above NGVD of 1929. Measuring point: Top of instrument shelter floor, 2.10 ft above land-surface datum.

REMARKS.--Well is part of Piedmont/Mountains groundwater project.

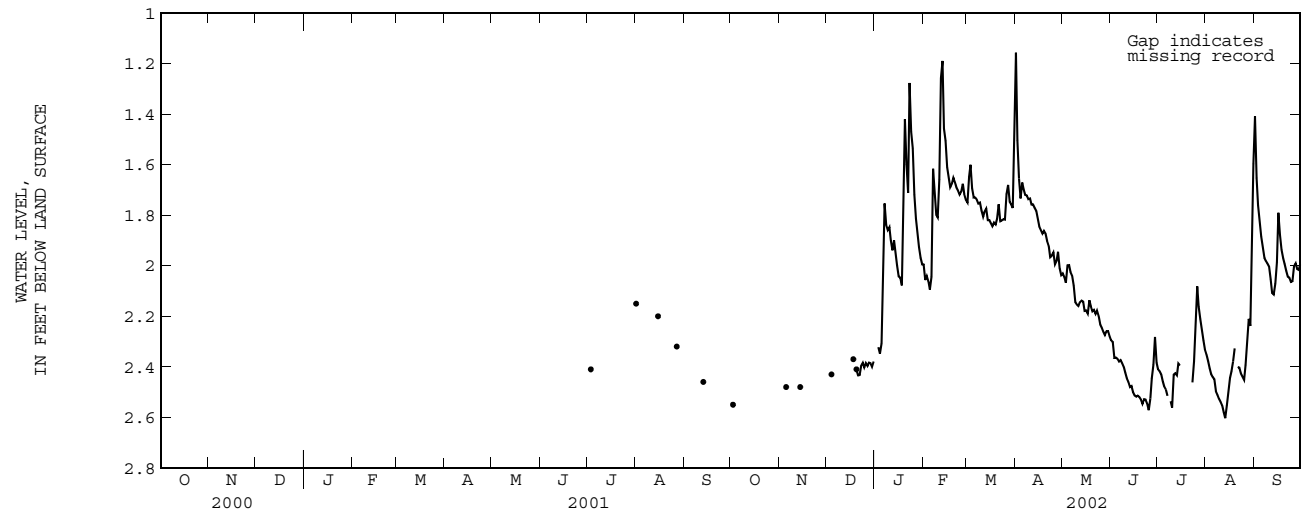
PERIOD OF RECORD.--July 2001 to current year. Continuous record began December 2001. Periodic water level measurements made by DENR, July 2001 to December 2001.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 0.55 ft below land-surface datum, Apr. 1, 2002; lowest water level recorded 2.71 ft below land-surface datum, Aug. 13, 2002.

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	1.99	1.75	1.16	2.03	2.30	2.41	2.35	1.41
2	---	---	---	---	2.06	1.65	1.50	2.04	2.30	2.42	2.38	1.65
3	---	---	---	2.32	2.04	1.60	1.65	2.07	2.36	2.43	2.41	1.76
4	---	---	---	2.35	2.06	1.69	1.73	2.00	2.36	2.46	2.43	1.82
5	---	---	---	2.31	2.09	1.73	1.67	2.00	2.37	2.48	2.44	1.89
6	---	---	---	1.99	2.04	1.73	1.70	2.02	2.38	2.49	2.45	1.93
7	---	---	---	1.75	1.62	1.74	1.72	2.04	2.37	2.51	2.50	1.97
8	---	---	---	1.84	1.70	1.75	1.72	2.08	2.39	---	2.51	1.98
9	---	---	---	1.86	1.80	1.75	1.74	2.14	2.40	2.54	2.53	1.99
10	---	---	---	1.85	1.81	1.78	1.73	2.15	2.42	2.56	2.54	2.00
11	---	---	---	1.90	1.66	1.81	1.76	2.16	2.44	2.43	2.55	2.05
12	---	---	---	1.94	1.26	1.78	1.76	2.14	2.46	2.43	2.58	2.11
13	---	---	---	1.90	1.19	1.77	1.77	2.14	2.48	2.43	2.60	2.11
14	---	---	---	1.95	1.46	1.82	1.78	2.14	2.48	2.39	2.55	2.07
15	---	---	---	2.00	1.51	1.82	1.81	2.18	2.50	2.40	2.50	1.99
16	---	---	---	2.04	1.61	1.83	1.84	2.18	2.51	---	2.44	1.79
17	---	---	---	2.05	1.65	1.84	1.86	2.19	2.52	---	2.42	1.88
18	---	---	---	2.08	1.69	1.83	1.87	2.14	2.51	---	2.38	1.94
19	---	---	---	1.72	1.68	1.84	1.86	2.16	2.52	---	2.33	1.97
20	---	---	2.41	1.42	1.65	1.81	1.87	2.18	2.53	---	---	1.99
21	---	---	2.43	1.60	1.67	1.76	1.90	2.17	2.55	---	2.40	2.02
22	---	---	2.43	1.71	1.69	1.82	1.92	2.19	2.53	---	2.40	2.04
23	---	---	2.40	1.28	1.70	1.82	1.97	2.18	2.53	2.46	2.43	2.05
24	---	---	2.38	1.47	1.72	1.82	1.96	2.20	2.55	2.38	2.44	2.06
25	---	---	2.40	1.53	1.71	1.82	1.95	2.23	2.57	2.21	2.45	2.06
26	---	---	2.39	1.72	1.68	1.72	2.00	2.25	2.53	2.08	2.39	2.00
27	---	---	2.40	1.81	1.72	1.68	1.98	2.26	2.45	2.16	2.30	1.99
28	---	---	2.38	1.87	1.74	1.75	1.94	2.27	2.39	2.21	2.21	2.01
29	---	---	2.39	1.93	---	1.76	2.01	2.26	2.28	2.25	2.24	2.02
30	---	---	2.40	1.97	---	1.77	2.04	2.26	2.38	2.30	1.99	2.00
31	---	---	2.38	1.99	---	1.54	---	2.28	---	2.33	1.60	---

WTR YR 2002 MEAN 2.06 HIGH 1.16 LOW 2.60



354356078403501 WK-277 DENR LAKE WHEELER RESEARCH STATION MW-1S (REGOLITH WELL)--Continued

WATER-QUALITY RECORDS

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

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: December 2001 to September 2002.

pH: December 2001 to September 2002.

WATER TEMPERATURE: December 2001 to September 2002.

DISSOLVED OXYGEN: December 2001 to September 2002.

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

INSTRUMENTATION.-- Water-quality monitor with satellite telemetry from December 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. 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	288, September 1	109, August 25, 26
pH, standard units	6.1, September 1	4.8, June 7-9
WATER TEMPERATURE, °C	17.2, August 31	14.0, January 19, 20, 23
DISSOLVED OXYGEN, mg/L	4.1, February 4-11, 13, 15-17	1.4, September 1
DISSOLVED OXYGEN, PERCENT SATURATION,%	40, on many days during the period	14, September 1

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	114	120	124	124	120	116	115	258
2	---	---	---	---	114	120	124	124	120	116	115	174
3	---	---	---	114	114	121	124	124	120	116	115	138
4	---	---	---	114	115	121	125	124	120	116	115	123
5	---	---	---	114	115	121	125	124	120	---	114	118
6	---	---	---	114	115	121	125	124	119	---	113	117
7	---	---	---	119	116	121	125	124	119	---	113	117
8	---	---	---	118	116	121	125	124	119	---	113	117
9	---	---	---	116	115	122	125	125	119	---	112	116
10	---	---	---	114	115	123	125	124	119	---	112	116
11	---	---	---	114	116	123	125	123	119	---	111	116
12	---	---	---	114	116	123	125	122	119	---	111	117
13	---	---	---	113	117	123	125	122	118	115	110	117
14	---	---	---	112	117	123	125	122	118	116	111	117
15	---	---	---	112	116	123	125	122	118	116	111	118
16	---	---	---	112	116	123	125	122	118	---	111	119
17	---	---	---	112	116	124	124	122	117	---	111	119
18	---	---	---	112	116	---	124	122	117	114	111	118
19	---	---	---	113	116	---	124	122	117	114	---	118
20	---	---	120	143	117	124	124	122	117	114	---	118
21	---	---	120	133	118	123	124	122	117	114	110	118
22	---	---	120	123	118	123	124	122	117	113	110	118
23	---	---	120	124	118	123	124	122	117	114	110	118
24	---	---	120	138	119	123	124	122	116	113	110	117
25	---	---	120	125	119	123	124	121	116	116	110	117
26	---	---	112	119	119	124	124	122	116	118	111	117
27	---	---	110	115	119	124	124	121	116	118	111	117
28	---	---	110	114	119	124	124	121	116	117	112	117
29	---	---	110	114	---	124	124	121	117	117	111	117
30	---	---	110	114	---	124	124	121	117	117	114	116
31	---	---	110	114	---	124	---	121	---	116	155	---
MEAN	---	---	---	---	116	---	124	123	118	---	---	125
MAX	---	---	---	---	119	---	125	125	120	---	---	258
MIN	---	---	---	---	114	---	124	121	116	---	---	116

354356078403501 WK-277 DENR LAKE WHEELER RESEARCH STATION MW-1S (REGOLITH WELL)--Continued

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	5.1	5.2	5.1	5.0	4.9	5.1	5.5	6.1
2	---	---	---	---	5.1	5.2	5.1	5.0	4.9	5.1	5.5	5.9
3	---	---	---	5.3	5.2	5.2	5.1	5.0	4.9	5.1	5.5	5.7
4	---	---	---	5.4	5.2	5.2	5.2	5.0	4.9	5.1	5.5	5.6
5	---	---	---	5.3	5.2	5.2	5.2	5.0	4.9	---	5.5	5.5
6	---	---	---	5.3	5.2	5.3	5.2	5.0	4.9	---	5.5	5.5
7	---	---	---	5.3	5.2	5.3	5.2	5.0	4.9	---	5.5	5.5
8	---	---	---	5.3	5.2	5.3	5.2	5.0	4.8	---	5.5	5.5
9	---	---	---	5.3	5.1	5.3	5.2	5.0	4.9	---	5.5	5.5
10	---	---	---	5.3	5.1	5.3	5.1	4.9	4.9	---	5.5	5.5
11	---	---	---	5.2	5.1	5.3	5.1	4.9	4.9	---	5.5	5.5
12	---	---	---	5.2	5.1	5.3	5.1	4.9	4.9	---	5.5	5.5
13	---	---	---	5.2	5.1	5.3	5.1	4.9	4.9	5.6	5.5	5.5
14	---	---	---	5.2	5.1	5.3	5.1	5.0	4.9	5.7	5.4	5.5
15	---	---	---	5.2	5.2	5.3	5.1	5.0	4.9	5.7	5.4	5.5
16	---	---	---	5.2	5.2	5.3	5.1	5.0	5.0	---	5.4	5.6
17	---	---	---	5.3	5.2	5.3	5.1	5.0	5.0	---	5.4	5.6
18	---	---	---	5.3	5.2	---	5.1	5.0	5.0	5.7	5.4	5.6
19	---	---	---	5.3	5.2	---	5.1	4.9	5.0	5.7	---	5.5
20	---	---	5.4	5.4	5.2	5.2	5.1	4.9	5.0	5.7	---	5.5
21	---	---	5.4	5.3	5.2	5.2	5.1	4.9	5.0	5.7	5.4	5.5
22	---	---	---	5.3	5.2	5.2	5.0	4.9	5.0	5.7	5.4	5.6
23	---	---	5.4	5.3	5.2	5.2	5.0	4.9	5.0	5.8	5.4	5.5
24	---	---	5.4	5.4	5.2	5.2	5.0	4.9	5.0	5.8	5.4	5.5
25	---	---	5.4	5.3	5.2	5.2	5.0	5.0	5.0	5.8	5.4	5.5
26	---	---	5.4	5.3	5.2	5.1	5.0	5.0	5.0	5.7	5.4	5.5
27	---	---	5.4	5.2	5.2	5.1	5.1	5.0	5.0	5.5	5.5	5.5
28	---	---	5.4	5.2	5.2	5.1	5.1	5.0	5.0	5.5	5.5	5.5
29	---	---	5.3	5.2	---	5.1	5.1	4.9	5.1	5.5	5.5	5.5
30	---	---	5.3	5.1	---	5.1	5.1	4.9	5.1	5.5	5.5	5.5
31	---	---	5.3	5.1	---	5.1	---	4.9	---	5.5	5.7	---
MEAN	---	---	---	---	5.2	---	5.1	5.0	5.0	---	---	5.6
MAX	---	---	---	---	5.2	---	5.2	5.0	5.1	---	---	6.1
MIN	---	---	---	---	5.1	---	5.0	4.9	4.8	---	---	5.5

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	14.6	14.5	14.6	15.0	15.4	15.6	16.1	16.8
2	---	---	---	---	14.7	14.4	14.7	15.1	15.4	15.7	16.1	16.7
3	---	---	---	15.3	14.7	14.4	14.7	15.1	15.4	15.7	16.2	16.6
4	---	---	---	15.2	14.7	14.4	14.7	15.1	15.4	15.7	16.2	16.6
5	---	---	---	15.1	14.6	14.4	14.7	15.1	15.4	---	16.2	16.6
6	---	---	---	14.9	14.6	14.4	14.7	15.1	15.4	---	16.2	16.6
7	---	---	---	14.7	14.4	14.4	14.8	15.1	15.5	---	16.2	16.6
8	---	---	---	14.8	14.5	14.4	14.7	15.1	15.5	---	16.2	16.6
9	---	---	---	14.8	14.5	14.4	14.8	15.1	15.5	---	16.2	16.6
10	---	---	---	14.8	14.5	14.4	14.8	15.1	15.5	---	16.3	16.7
11	---	---	---	14.8	14.6	14.4	14.8	15.1	15.5	---	16.3	16.7
12	---	---	---	14.8	14.6	14.4	14.8	15.2	15.5	15.8	16.3	16.7
13	---	---	---	14.7	14.6	14.4	14.8	15.2	15.5	15.8	16.3	16.7
14	---	---	---	14.8	14.6	14.4	14.8	15.2	15.5	15.8	16.4	16.7
15	---	---	---	14.8	14.6	14.4	14.8	15.2	15.5	15.8	16.4	16.8
16	---	---	---	14.7	14.5	14.5	14.8	15.2	15.5	---	16.4	16.9
17	---	---	---	14.7	14.5	14.5	14.9	15.2	15.5	---	16.4	16.8
18	---	---	---	14.7	14.5	14.5	14.9	15.2	15.6	15.8	16.4	16.8
19	---	---	---	14.5	14.5	14.5	14.9	15.2	15.6	15.8	---	16.8
20	---	---	15.9	14.2	14.5	14.5	14.9	15.2	15.6	15.9	---	16.8
21	---	---	15.8	14.5	14.5	14.5	14.9	15.3	15.6	15.9	16.5	16.8
22	---	---	15.8	14.5	14.5	14.5	14.9	15.3	15.6	15.9	16.5	16.8
23	---	---	15.8	14.3	14.5	14.6	15.0	15.3	15.6	15.9	16.5	16.8
24	---	---	15.7	14.3	14.5	14.6	15.0	15.3	15.6	15.9	16.5	16.8
25	---	---	15.7	14.4	14.5	14.6	15.0	15.3	15.6	16.0	16.5	16.8
26	---	---	15.7	14.5	14.5	14.6	15.0	15.4	15.6	16.1	16.5	16.8
27	---	---	15.6	14.5	14.5	14.6	15.0	15.4	15.6	16.1	16.6	16.8
28	---	---	15.6	14.6	14.5	14.6	15.0	15.4	15.6	16.1	16.6	16.9
29	---	---	15.5	14.6	---	14.6	15.0	15.4	15.6	16.1	16.6	16.9
30	---	---	15.4	14.6	---	14.6	15.0	15.4	15.6	16.1	16.8	16.9
31	---	---	15.4	14.6	---	14.6	---	15.4	---	16.1	16.9	---
MEAN	---	---	---	---	14.5	14.5	14.8	15.2	15.5	---	---	16.7
MAX	---	---	---	---	14.7	14.6	15.0	15.4	15.6	---	---	16.9
MIN	---	---	---	---	14.4	14.4	14.6	15.0	15.4	---	---	16.6

354356078403501 WK-277 DENR LAKE WHEELER RESEARCH STATION MW-1S (REGOLITH WELL)--Continued

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	4.0	3.9	3.3	3.3	3.5	3.7	3.7	1.8
2	---	---	---	---	4.0	3.9	3.4	3.3	3.5	3.7	3.7	2.8
3	---	---	---	3.8	4.0	3.9	3.4	3.3	3.5	3.7	3.7	3.3
4	---	---	---	3.8	4.0	3.8	3.3	3.3	3.6	3.7	3.7	3.5
5	---	---	---	3.8	4.0	3.8	3.4	3.3	3.6	---	3.7	3.6
6	---	---	---	3.8	4.1	3.8	3.4	3.3	3.6	---	3.7	3.7
7	---	---	---	3.5	4.0	3.8	3.4	3.3	3.6	---	3.8	3.7
8	---	---	---	3.6	4.0	3.8	3.4	3.3	3.6	---	3.8	3.7
9	---	---	---	3.7	4.0	3.7	3.4	3.2	3.6	---	3.7	3.7
10	---	---	---	3.8	4.1	3.7	3.4	3.3	3.6	---	3.8	3.7
11	---	---	---	3.8	4.0	3.7	3.4	3.3	3.6	---	3.8	3.6
12	---	---	---	3.9	4.0	3.6	3.4	3.3	3.6	---	3.8	3.6
13	---	---	---	3.9	4.0	3.6	3.3	3.3	3.6	---	3.8	3.6
14	---	---	---	3.9	4.0	3.6	3.3	3.3	3.6	---	3.8	3.6
15	---	---	---	3.9	4.0	3.5	3.3	3.3	3.6	---	3.8	3.5
16	---	---	---	4.0	4.1	3.5	3.3	3.3	3.6	---	3.7	3.2
17	---	---	---	4.0	4.0	3.5	3.3	3.3	3.6	---	3.7	3.2
18	---	---	---	3.9	4.0	3.5	3.3	3.3	3.6	---	3.7	3.4
19	---	---	---	3.9	4.0	3.5	3.3	3.3	3.7	---	---	3.4
20	---	---	3.7	3.3	4.0	3.4	3.3	3.3	3.7	---	---	3.4
21	---	---	3.6	3.5	4.0	3.4	3.3	3.3	3.7	---	3.7	3.4
22	---	---	---	3.7	4.0	3.4	3.3	3.3	3.7	---	3.7	3.4
23	---	---	3.6	3.7	4.0	3.4	3.3	3.3	3.7	---	3.7	3.4
24	---	---	3.6	3.5	4.0	3.4	3.3	3.4	3.7	---	3.7	3.3
25	---	---	3.7	3.7	3.9	3.4	3.3	3.5	3.7	---	3.8	3.4
26	---	---	3.7	3.8	3.9	3.4	3.3	3.5	3.7	---	3.8	3.4
27	---	---	3.7	4.0	3.9	3.4	3.3	3.5	3.7	3.6	3.8	3.4
28	---	---	3.7	4.0	3.9	3.4	3.3	3.5	3.7	3.6	3.7	3.4
29	---	---	3.7	4.0	---	3.4	3.3	3.5	3.7	3.7	3.7	3.4
30	---	---	3.7	4.0	---	3.4	3.3	3.5	3.7	3.6	3.5	3.4
31	---	---	3.7	4.0	---	3.4	---	3.5	---	3.7	2.9	---
MEAN	---	---	---	---	4.0	3.6	3.3	3.3	3.6	---	---	3.4
MAX	---	---	---	---	4.1	3.9	3.4	3.5	3.7	---	---	3.7
MIN	---	---	---	---	3.9	3.4	3.3	3.2	3.5	---	---	1.8

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	39	38	32	33	35	37	38	19
2	---	---	---	---	39	38	34	33	35	37	38	29
3	---	---	---	38	40	38	34	33	35	37	38	34
4	---	---	---	38	40	37	33	33	36	37	38	36
5	---	---	---	38	40	37	34	33	36	---	38	37
6	---	---	---	38	40	37	34	33	36	---	38	38
7	---	---	---	35	39	37	34	33	36	---	39	38
8	---	---	---	36	39	37	34	33	36	---	39	38
9	---	---	---	37	39	36	34	32	36	---	38	38
10	---	---	---	38	40	36	34	33	36	---	39	38
11	---	---	---	38	39	36	34	33	36	---	39	38
12	---	---	---	39	39	35	34	33	36	---	39	37
13	---	---	---	39	39	35	33	33	36	---	39	37
14	---	---	---	39	39	35	33	33	36	---	39	37
15	---	---	---	39	39	34	33	33	36	---	38	36
16	---	---	---	40	40	34	33	33	36	---	38	33
17	---	---	---	39	39	34	33	33	36	---	38	33
18	---	---	---	39	39	34	33	33	36	---	38	35
19	---	---	---	39	39	34	33	33	37	---	---	35
20	---	---	37	32	39	33	33	33	37	---	---	35
21	---	---	36	34	39	33	33	33	37	---	38	35
22	---	---	---	36	39	33	33	33	37	---	38	35
23	---	---	36	36	39	34	33	33	37	---	38	35
24	---	---	36	34	39	34	33	34	37	---	38	34
25	---	---	37	36	38	34	33	35	37	---	39	35
26	---	---	37	37	38	34	33	35	37	---	39	35
27	---	---	37	39	38	34	33	35	37	37	39	35
28	---	---	37	39	38	34	33	35	37	37	38	35
29	---	---	37	39	---	34	33	35	37	38	38	35
30	---	---	37	39	---	34	33	35	37	37	36	35
31	---	---	37	39	---	34	---	35	---	38	30	---
MEAN	---	---	---	---	39	35	33	33	36	---	---	35
MAX	---	---	---	---	40	38	34	35	37	---	---	38
MIN	---	---	---	---	38	33	32	32	35	---	---	19

354356078403501 WK-277 DENR LAKE WHEELER RESEARCH STATION MW-1S (REGOLITH 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.

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

Date	Time	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ANC WATER UNFLTRD IT FIELD MG/L AS CACO3 (00419)	BICAR-BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	BROMIDE DIS-SOLVED (MG/L AS BR) (71870)
NOV													
14...	0940	--	5.7	100	15.0	24	6.27	2.11	2.94	12.2	--	18	.06
MAY													
09...	1030	3.0	5.2	124	15.2	25	6.25	2.36	3.00	11.5	9	11	.05

Date	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	ORTHO-PHOS-PHATE, DIS-SOLVED (MG/L AS P) (00671)	ALUM-INUM, DIS-SOLVED (UG/L AS AL) (01106)	ANTI-MONY, DIS-SOLVED (UG/L AS SB) (01095)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)
NOV													
14...	8.86	<.1	27.9	.4	98	E.03	<.10	5.91	<.008	<.02	--	--	E1
MAY													
09...	8.87	<.1	26.7	.6	100	E.03	<.10	6.43	<.008	E.02	5	<.05	<2

Date	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)	BERYL-LIUM, DIS-SOLVED (UG/L AS BE) (01010)	BORON, DIS-SOLVED (UG/L AS B) (01020)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	COBALT, DIS-SOLVED (UG/L AS CO) (01035)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	MERCURY DIS-SOLVED (UG/L AS HG) (71890)	MOLYB-DENUM, DIS-SOLVED (UG/L AS MO) (01060)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)
NOV													
14...	--	--	<10	--	--	--	--	11	--	76.1	--	--	--
MAY													
09...	63	.14	M	.05	E.5	.17	.6	<10	<.08	30.9	<.01	.3	3.77

Date	SELE-NIUM, DIS-SOLVED (UG/L AS SE) (01145)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ALPHA RADIO. WATER DISS AS TH-230 (PCI/L) (04126)	GROSS BETA, DIS-SOLVED (PCI/L AS CS-137) (03515)	RADON 222 TOTAL (PCI/L) (82303)	URANIUM NATURAL DIS-SOLVED (UG/L AS U) (22703)
NOV							
14...	--	--	--	--	--	--	--
MAY							
09...	<2	<1	3	.6	5.3	6440	.08

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