

GROUND-WATER LEVELS

GREENE COUNTY--Continued

353135077332701. County number, GR-110; L17.

LOCATION.--Lat 35°31'35", long 77°33'27", Hydrologic Unit 03020203, near Lizzie, 200 ft west of State Road 1345. Owner: DENR (North Carolina Department of Environment and Natural Resources).

AQUIFER.--Yorktown.

WELL CHARACTERISTICS.--Drilled observation well, depth 68 ft, diameter 2 in., screened interval from 41 to 61 ft.

INSTRUMENTATION.--Water-level recorder collecting data at 15-minute intervals. Satellite telemetry at station.

DATUM.--Land-surface datum is 72.50 ft above NGVD of 1929 (levels by North Carolina Geodetic Survey). Measuring point: Top of metal casing, 2.74 ft above land surface datum.

REMARKS.--Well is part of multimedia integrated modeling system (MIMS) project.

PERIOD OF RECORD.--April 2000 to current year. Continuous record began December 2000.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded 45.22 ft above NGVD of 1929, Apr. 1, 2002; lowest water level recorded 41.03 ft above NGVD of 1929, Sept. 25, 2002.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	42.78	42.39	42.49	42.39	44.17	43.94	45.06	44.07	43.14	42.64	42.42	41.48
2	42.74	42.39	42.48	42.38	44.11	44.01	45.15	44.02	43.23	42.57	42.32	41.48
3	42.70	42.39	42.47	42.46	44.11	44.28	45.10	43.96	43.15	42.49	42.23	41.45
4	42.66	42.38	42.46	42.46	44.11	44.26	45.14	43.97	43.07	42.40	42.16	41.41
5	42.62	42.37	42.45	42.50	44.04	44.20	45.09	44.06	43.00	42.35	42.10	41.35
6	42.65	42.35	42.45	42.64	44.03	44.17	45.01	44.04	42.94	42.55	42.04	41.31
7	42.76	42.34	42.45	42.90	44.24	44.14	44.93	44.00	43.10	42.55	41.99	41.27
8	42.74	42.33	42.44	43.00	44.36	44.10	44.88	43.93	43.10	42.49	41.94	41.24
9	42.72	42.32	42.42	43.05	44.36	44.08	44.83	43.88	43.04	42.42	41.89	41.22
10	42.71	42.32	42.41	43.10	44.37	44.05	44.95	43.80	42.96	42.35	41.84	41.23
11	42.68	42.31	42.50	43.12	44.43	44.00	45.05	43.74	42.88	42.32	41.80	41.27
12	42.66	42.29	42.51	43.12	44.42	44.00	45.03	43.70	42.81	42.31	41.75	41.22
13	42.64	42.29	42.52	43.36	44.39	44.13	44.96	43.68	42.75	42.25	41.70	41.18
14	42.63	42.30	42.53	43.43	44.34	44.19	44.90	43.92	42.73	42.27	41.65	41.17
15	42.61	42.30	42.51	43.49	44.33	44.19	44.89	43.89	42.92	42.55	41.65	41.23
16	42.60	42.30	42.51	43.47	44.33	44.17	44.82	43.83	42.88	42.62	41.65	41.25
17	42.56	42.28	42.53	43.48	44.28	44.13	44.76	43.78	42.80	42.61	41.62	41.25
18	42.54	42.28	42.55	43.46	44.21	44.11	44.70	43.76	42.74	42.54	41.57	41.23
19	42.54	42.29	42.53	43.49	44.18	44.07	44.65	43.81	42.70	42.47	41.53	41.20
20	42.53	42.29	42.51	43.67	44.18	44.07	44.68	43.77	42.65	42.39	41.51	41.17
21	42.51	42.28	42.50	43.74	44.18	44.08	44.61	43.71	42.60	42.32	41.52	41.13
22	42.50	42.27	42.48	43.76	44.15	44.07	44.56	43.65	42.59	42.26	41.48	41.11
23	42.49	42.27	42.50	43.89	44.11	44.04	44.46	43.60	42.56	42.22	41.44	41.08
24	42.48	42.38	42.50	44.19	44.08	44.02	44.40	43.55	42.51	42.17	41.40	41.06
25	42.45	42.45	42.47	44.25	44.06	43.99	44.37	43.47	42.45	42.26	41.38	41.04
26	42.43	42.47	42.48	44.24	44.07	43.98	44.29	43.41	42.41	42.45	41.36	41.09
27	42.41	42.47	42.46	44.23	44.02	44.01	44.24	43.35	42.42	42.49	41.36	41.18
28	42.39	42.48	42.45	44.22	43.97	44.02	44.24	43.29	42.48	42.63	41.38	41.18
29	42.40	42.48	42.44	44.21	---	44.01	44.18	43.25	42.71	42.63	41.40	41.17
30	42.40	42.49	42.41	44.19	---	44.00	44.10	43.23	42.70	42.59	41.43	41.14
31	42.39	---	42.40	44.17	---	44.21	---	43.18	---	42.51	41.45	---

WTR YR 2002 MEAN 42.97 MAX 45.15 MIN 41.04

