

GROUND-WATER LEVELS

GREENE COUNTY--Continued

353135077332702. County number, GR-111; L18 Lizzie

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.--Surficial.

WELL CHARACTERISTICS.--Drilled observation well, depth 20 ft, diameter 2 in., screened interval from 10 to 20 ft.

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

DATUM.--Land-surface datum is 72.83 ft above National Geodetic Vertical Datum of 1929 (levels by North Carolina Geodetic Survey). Measuring point: Top of metal casing, 3.26 ft above land-surface datum.

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

PERIOD OF RECORD.--April 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 68.40 ft above NGVD, June 17, 2001; lowest water level recorded, 58.99 ft above NGVD, Sept. 16, 2000.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	61.12	60.21	59.40	59.64	59.47	59.93	63.79	62.49	61.04	65.94	61.70	61.87
2	61.15	60.19	59.40	59.64	59.47	59.99	63.77	62.38	61.71	65.63	61.67	62.05
3	61.15	60.16	59.39	59.65	59.44	60.03	64.21	62.21	62.54	65.43	61.65	62.45
4	61.15	60.14	59.38	59.67	59.43	60.10	64.38	62.19	62.81	---	61.59	62.65
5	61.15	60.11	59.38	59.70	59.43	60.18	64.46	62.17	62.96	---	61.46	62.73
6	61.15	60.07	59.37	59.70	59.42	60.31	64.67	61.97	63.04	---	61.38	62.76
7	61.10	60.04	59.36	59.70	59.42	60.40	64.71	61.86	63.10	---	61.35	62.82
8	61.06	59.99	59.36	59.70	59.42	60.50	64.67	61.87	63.10	---	61.32	62.83
9	61.04	59.97	59.36	59.69	59.42	60.62	64.68	61.87	63.05	---	61.25	62.82
10	61.01	59.94	59.35	59.66	59.41	60.69	64.53	61.82	62.98	64.44	61.19	62.82
11	60.99	59.91	---	59.66	59.40	---	64.35	61.77	62.91	64.26	61.11	62.79
12	60.93	59.88	59.27	59.66	59.40	60.87	64.31	61.73	62.87	63.96	61.08	62.77
13	60.89	59.85	59.27	59.66	59.40	61.01	64.30	61.61	62.80	63.85	61.10	62.77
14	60.87	59.83	59.28	59.66	59.40	61.02	64.16	61.52	62.74	63.71	61.38	62.75
15	60.86	59.80	59.28	59.66	59.40	61.10	64.20	61.53	64.02	63.51	61.56	62.68
16	60.80	59.78	59.30	59.65	59.39	61.14	64.06	61.47	---	63.32	61.59	62.66
17	60.74	59.76	59.36	59.62	59.37	61.17	63.86	61.37	---	63.20	61.64	62.54
18	60.72	59.73	59.35	59.60	59.37	61.19	63.62	61.35	---	63.14	61.69	62.50
19	60.66	59.71	59.37	59.60	59.38	61.21	63.42	61.33	---	62.97	61.74	62.40
20	60.64	59.69	59.39	59.59	59.41	61.32	63.33	61.24	67.81	62.82	61.75	62.34
21	60.61	59.67	59.40	59.56	59.43	61.62	63.22	61.22	67.57	62.74	61.75	62.25
22	60.57	59.64	59.44	59.55	59.45	62.09	63.18	61.20	67.32	62.62	61.76	62.14
23	60.49	59.60	59.45	59.55	59.50	62.56	63.17	61.13	67.01	62.47	61.81	62.04
24	60.47	59.57	59.48	59.55	59.56	62.97	63.16	61.06	66.75	62.33	61.85	62.02
25	60.45	59.55	59.49	59.54	59.67	63.14	62.95	60.99	66.52	62.22	61.85	61.93
26	60.41	59.54	59.52	59.53	59.73	63.29	62.86	60.97	66.30	62.10	61.86	61.81
27	60.40	59.52	59.56	59.52	59.79	63.26	62.79	60.98	66.41	62.00	61.88	61.80
28	60.35	59.49	59.58	59.50	59.87	63.34	62.66	60.94	66.46	61.95	61.87	61.75
29	60.27	59.47	59.60	59.49	---	63.58	62.40	60.94	66.32	61.96	61.85	61.68
30	60.26	59.44	59.62	59.50	---	63.75	62.44	60.95	66.11	61.91	61.84	61.64
31	60.24	---	59.62	59.49	---	63.73	---	60.95	---	61.76	61.86	---

WTR YR 2001 MEAN 61.40 MAX 67.81 MIN 59.27

