

## GROUND-WATER LEVELS

ONslow COUNTY--Continued

343842077241501. County number, ON-294; Town Creek Well 1.

LOCATION.--Lat 34°38'42", long 77°24'15", Hydrologic Unit 03030001, 4 mi east of Verona, 0.4 mi north of Town Point Road, on dirt road. Owner: U.S. Geological Survey.

AQUIFER.--Surficial Aquifer.

WELL CHARACTERISTICS.--Drilled observation well, depth 23 ft, diameter 2 in., screened interval from 12 to 22 ft.

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

DATUM.--Land-surface datum is 65 ft above NGVD of 1929 (from topographic map). Measuring point: Top of shelter floor, 2.43 ft above land-surface datum.

REMARKS.--Well is part of U.S. Marine Corps Base, Camp Lejeune, North Carolina, Water Resources Network project.

PERIOD OF RECORD.--October 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 3.82 ft below land-surface datum, Sept. 16, 1999; lowest water level recorded, 11.29 ft below land-surface datum, Dec. 10-13, 2002.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.15	9.98	11.04	10.98	8.89	7.88	6.17	6.95	8.20	8.23	7.70	6.25
2	8.25	10.01	11.06	11.02	8.85	7.89	6.05	7.01	8.26	8.28	7.68	6.08
3	8.34	10.05	11.09	11.03	8.53	7.32	6.03	7.10	8.37	8.34	7.75	5.99
4	8.42	10.10	11.13	11.03	8.54	6.91	6.04	7.10	8.48	8.41	7.81	5.98
5	8.49	10.15	11.16	11.06	8.60	6.85	6.08	6.76	8.57	8.49	7.88	5.98
6	8.56	10.22	11.18	10.97	8.63	6.78	6.13	6.64	8.64	8.55	7.95	6.01
7	8.60	10.28	11.19	10.54	8.48	6.71	6.20	6.59	8.70	8.60	8.06	6.07
8	8.68	10.32	11.20	10.46	8.34	6.68	6.29	6.58	8.78	8.69	8.21	6.12
9	8.73	10.37	11.24	10.37	8.29	6.67	6.36	6.58	8.85	8.76	8.32	6.15
10	8.78	10.43	11.29	10.29	8.16	6.65	6.40	6.62	8.93	8.84	8.43	6.14
11	8.84	10.47	11.29	10.25	8.01	6.65	6.42	6.72	9.00	8.83	8.52	6.11
12	8.89	10.54	11.29	10.23	7.97	6.65	6.47	6.79	9.07	8.81	8.62	6.17
13	8.94	10.59	11.28	10.15	7.94	6.26	6.51	6.84	9.14	8.83	8.77	6.28
14	9.00	10.62	11.23	10.14	7.94	5.93	6.54	6.89	9.20	8.68	8.85	6.36
15	9.05	10.66	11.21	10.00	7.94	5.89	6.58	7.01	9.24	8.48	8.96	6.23
16	9.11	10.69	11.21	9.87	7.88	5.87	6.63	7.12	9.32	8.48	9.02	5.66
17	9.17	10.76	11.16	9.81	7.83	5.87	6.70	7.17	9.39	8.53	9.02	5.42
18	9.24	10.81	11.07	9.76	7.83	5.87	6.75	7.24	9.41	8.63	9.00	5.42
19	9.29	10.85	11.00	9.73	7.84	5.89	6.77	7.31	9.41	8.74	9.00	5.46
20	9.34	10.85	10.94	9.70	7.85	5.91	6.57	7.38	9.41	8.81	9.01	5.52
21	9.39	10.90	10.94	9.67	7.84	5.92	6.45	7.48	9.40	8.89	9.05	5.62
22	9.44	10.95	10.93	9.62	7.83	5.92	6.44	7.56	9.29	8.97	9.07	5.68
23	9.49	11.00	10.90	9.50	7.83	5.97	6.49	7.63	8.74	9.04	9.11	5.73
24	9.54	11.00	10.86	9.24	7.83	6.00	6.56	7.69	8.58	9.11	9.19	5.79
25	9.59	11.00	10.86	9.14	7.83	6.06	6.60	7.76	8.59	8.97	9.28	5.82
26	9.67	11.00	10.86	9.07	7.82	6.12	6.67	7.86	8.62	8.37	8.96	5.85
27	9.74	11.00	10.86	9.02	7.81	6.13	6.74	7.96	8.52	7.99	8.51	5.90
28	9.81	11.00	10.86	8.96	7.83	6.14	6.75	8.02	8.38	7.83	8.01	6.00
29	9.86	11.01	10.86	8.93	---	6.17	6.79	8.06	8.30	7.82	7.64	6.09
30	9.91	11.03	10.91	8.92	---	6.23	6.89	8.08	8.22	7.82	7.02	6.17
31	9.95	---	10.95	8.91	---	6.27	---	8.12	---	7.83	6.49	---

WTR YR 2002 MEAN 8.40 HIGH 5.42 LOW 11.29

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