

GROUND-WATER LEVELS

ONslow COUNTY--Continued

343512077265601. County number, ON-218; Rifle Range Well RR-97A.

LOCATION.--Lat 34°35'12", long 77°26'56", Hydrologic Unit 03030001, at U.S. Marine Corps Base, Camp Lejeune Rifle Range. Owner: U.S. Marine Corps.

AQUIFER.--Peedee aquifer.

WELL CHARACTERISTICS.--Drilled supply well, depth 437 ft, diameter 8 in., cased to 365 ft, screened interval from 365 to 395 ft and 415 to 425 ft.

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

DATUM.--Land-surface datum is 50 ft above NGVD of 1929 (from topographic map). Measuring point: Top of shelter floor, 1.97 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. Prior to October 1, 1997 published as ON-292, Rifle Range Well RR-97.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 36.19 ft below land-surface datum, Mar. 23, 1995; lowest water level recorded, 42.69 ft below land-surface datum, Aug. 22, 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	40.98	41.08	40.82	40.84	40.47	40.57	39.82	39.94	40.45	41.99	42.22	42.47
2	40.96	41.04	40.82	40.90	40.52	40.45	39.87	39.91	40.47	41.99	42.24	42.43
3	40.95	40.99	40.88	40.75	40.56	40.15	39.84	39.98	40.61	41.99	42.28	42.43
4	40.94	40.97	40.90	40.84	40.51	40.21	39.93	40.05	40.69	42.02	42.28	42.43
5	40.94	40.96	40.93	40.90	40.68	40.47	40.00	40.05	40.75	42.05	42.25	42.42
6	40.88	41.03	40.89	40.67	40.68	40.51	40.04	40.11	40.75	42.06	42.22	42.44
7	40.98	41.09	40.82	40.60	40.39	40.47	40.17	40.09	40.80	42.11	42.26	42.45
8	41.12	41.07	40.78	40.78	40.39	40.46	40.16	40.08	40.94	42.19	42.31	42.44
9	41.18	41.04	40.76	40.80	40.48	40.41	40.10	40.09	40.96	42.20	42.33	42.38
10	41.13	41.04	40.86	40.76	40.42	40.33	40.05	40.13	40.99	42.19	42.35	42.21
11	41.07	40.99	40.73	40.70	40.33	40.43	40.05	40.20	41.04	42.18	42.40	42.18
12	41.01	41.09	40.76	40.72	40.43	40.35	40.03	40.21	41.05	42.21	42.42	42.27
13	40.97	41.12	40.70	40.66	40.42	40.09	40.00	40.13	41.08	42.20	42.43	42.35
14	40.90	41.03	40.63	40.76	40.50	40.11	39.96	40.12	41.11	42.16	42.43	42.37
15	40.90	40.95	40.68	40.68	40.47	40.13	39.95	40.29	41.11	42.16	42.49	42.38
16	40.87	40.92	40.83	40.79	40.32	40.11	39.95	40.34	41.20	42.18	42.53	42.30
17	40.93	40.94	40.70	40.74	40.33	40.12	39.95	40.29	41.28	42.21	42.54	42.24
18	41.01	40.97	40.53	40.72	40.52	40.13	39.94	40.22	41.41	42.23	42.54	42.26
19	40.98	40.93	40.65	40.68	40.57	40.15	39.94	40.29	41.53	42.22	42.54	42.27
20	40.92	40.84	40.69	40.69	40.43	40.08	39.87	40.38	41.62	42.23	42.55	42.27
21	40.93	40.91	40.84	40.68	40.29	40.01	39.86	40.43	41.70	42.25	42.60	42.25
22	40.90	40.96	40.93	40.76	40.30	40.11	39.82	40.46	41.72	42.29	42.65	42.23
23	40.87	40.96	40.87	40.72	40.33	40.22	39.92	40.46	41.75	42.32	42.63	42.20
24	40.84	40.90	40.66	40.57	40.39	40.22	39.97	40.44	41.79	42.32	42.63	42.21
25	40.84	40.88	40.73	40.56	40.42	40.18	39.90	40.44	41.84	42.30	42.63	42.19
26	40.95	40.86	40.67	40.68	40.28	40.10	39.96	40.45	41.86	42.26	42.59	42.14
27	41.06	40.85	40.71	40.67	40.22	40.00	39.98	40.46	41.85	42.26	42.59	42.06
28	41.19	40.87	40.73	40.58	40.46	40.07	39.87	40.46	41.86	42.27	42.59	42.05
29	41.25	40.88	40.69	40.55	---	40.06	39.84	40.45	41.93	42.28	42.58	42.06
30	41.22	40.84	40.78	40.54	---	39.97	39.96	40.44	41.97	42.29	42.56	42.07
31	41.17	---	40.83	40.53	---	39.92	---	40.45	---	42.28	42.50	---

WTR YR 2002 MEAN 41.04 HIGH 39.82 LOW 42.65

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