

ONslow COUNTY—Continued

343442077292301. County number, ON-312; Great Sandy Run well.

LOCATION.--Lat 34°34'42", long 77°29'23", Hydrologic Unit 03030007, at Camp Lejeune, 13.5 mi south of Highway 24 and Highway 17 intersection, on dirt road. Owner: U.S. Geological Survey.

AQUIFER.--Surficial aquifer.

WELL CHARACTERISTICS.--Drilled observation well, depth 5.9 ft, diameter 2 in., cased to 5.9 ft, screened interval from 0.6 to 5.6 ft.

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

DATUM.--Land-surface datum is 25 ft above NGVD of 1929 (from topographic map). Measuring point: Bottom of shelter floor, 3.82 ft above land-surface datum.

REMARKS.--Well is part of a Coastal Plains recharge study.

PERIOD OF RECORD.--December 2003 to February 2005 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 0.14 ft above land-surface datum, Aug. 14, 2004; lowest water level recorded, 3.64 ft below land-surface datum, June 30, 2004.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	0.51	0.31	---	---	---	---	---	---	---
2	---	---	---	0.56	0.38	---	---	---	---	---	---	---
3	---	---	---	0.60	0.39	---	---	---	---	---	---	---
4	---	---	---	0.63	0.27	---	---	---	---	---	---	---
5	---	---	---	0.67	0.37	---	---	---	---	---	---	---
6	---	---	---	0.71	0.45	---	---	---	---	---	---	---
7	---	---	---	0.78	0.50	---	---	---	---	---	---	---
8	---	---	0.93	0.82	0.53	---	---	---	---	---	---	---
9	---	---	0.95	0.86	0.56	---	---	---	---	---	---	---
10	---	---	0.18	0.89	0.53	---	---	---	---	---	---	---
11	---	---	0.20	0.91	0.61	---	---	---	---	---	---	---
12	---	---	0.33	0.95	0.66	---	---	---	---	---	---	---
13	---	---	0.43	0.98	0.71	---	---	---	---	---	---	---
14	---	---	0.52	0.54	0.70	---	---	---	---	---	---	---
15	---	---	0.60	0.18	0.65	---	---	---	---	---	---	---
16	---	---	0.66	0.25	0.69	---	---	---	---	---	---	---
17	---	---	0.68	0.31	---	---	---	---	---	---	---	---
18	---	---	0.69	0.41	---	---	---	---	---	---	---	---
19	---	---	0.71	0.45	---	---	---	---	---	---	---	---
20	---	---	0.77	0.48	---	---	---	---	---	---	---	---
21	---	---	0.81	0.51	---	---	---	---	---	---	---	---
22	---	---	0.82	0.54	---	---	---	---	---	---	---	---
23	---	---	0.64	0.52	---	---	---	---	---	---	---	---
24	---	---	0.51	0.59	---	---	---	---	---	---	---	---
25	---	---	0.57	0.61	---	---	---	---	---	---	---	---
26	---	---	0.17	0.62	---	---	---	---	---	---	---	---
27	---	---	0.14	0.68	---	---	---	---	---	---	---	---
28	---	---	0.25	0.73	---	---	---	---	---	---	---	---
29	---	---	0.34	0.73	---	---	---	---	---	---	---	---
30	---	---	0.41	0.33	---	---	---	---	---	---	---	---
31	---	---	0.47	0.22	---	---	---	---	---	---	---	---

WTR YR 2005 MEAN 0.56 HIGH 0.14 LOW 0.98

GROUND-WATER LEVELS
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