

344037077253901 Local number ON-291, near Ragged Point, at Camp Lejeune, NC (Castle Hayne)

Northern Atlantic Coastal Plain aquifer system

Castle Hayne Formation

Onslow County, NC

LOCATION.--Lat 34°40'35", long 77°25'39" referenced to North American Datum of 1983, Onslow County, NC, Hydrologic Unit 03030001, on Town Point Road, 0.9 mi north of TLZ Eagle road, at Camp Lejeune. Owner: U.S. Geological Survey.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Drilled observation well, depth 180 ft, diameter 2 in., cased to 170 ft, screened interval from 170 ft to 180 ft.

DATUM.--Land-surface datum is 25.95 ft above North American Vertical Datum of 1988. Measuring point: top of 6-inch steel casing, 2.54 ft above land-surface datum, December 1, 2007 to present.

PERIOD OF RECORD.--July 1988 to October 2005, December 2007 to current year.

GAGE.--Water-level recorder collecting data at 60-minute intervals. Satellite telemetry at site.

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

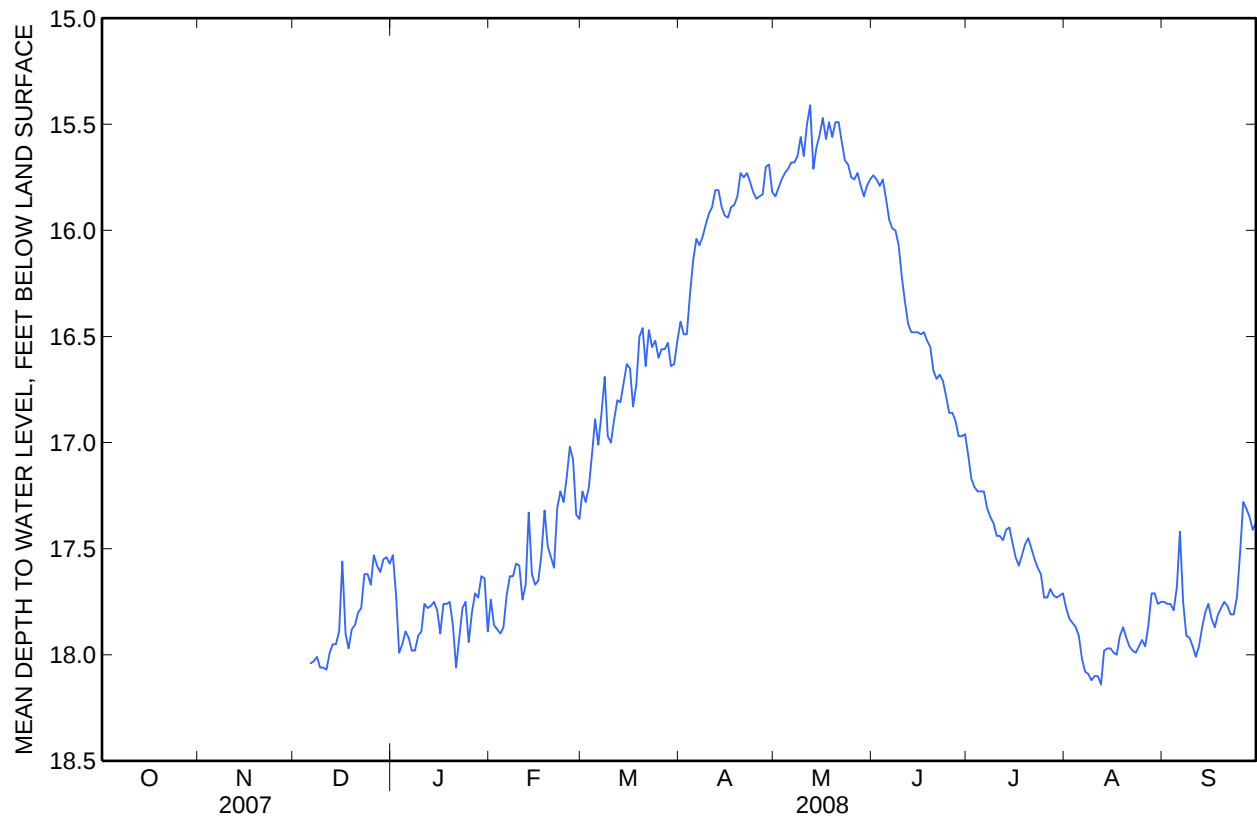
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 14.31 ft below land-surface datum, November 20, 29, 2003; lowest water level recorded, 20.18 ft below land-surface datum, August 21-25, 1998.

344037077253901 Local number ON-291, near Ragged Point, at Camp Lejeune, NC (Castle Hayne)—Continued

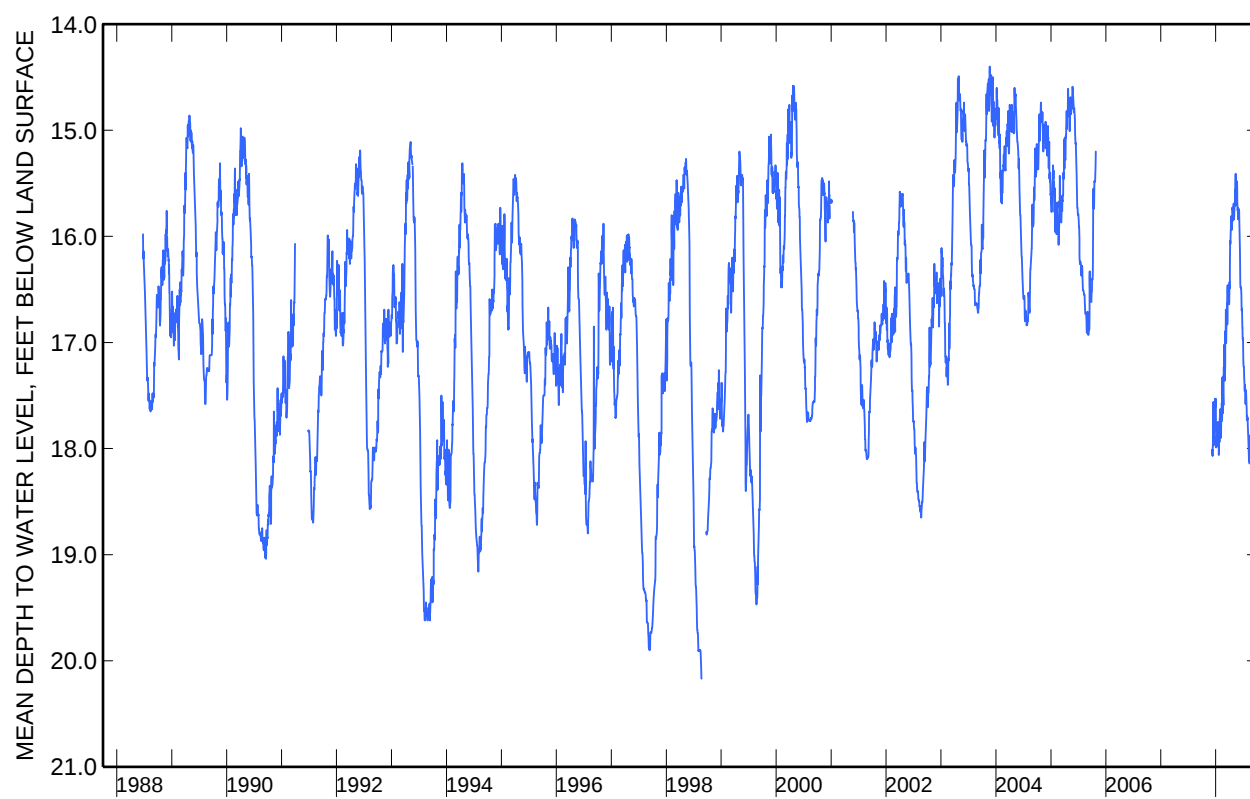
DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	17.53	17.74	17.23	16.43	15.84	15.74	17.06	17.78	17.75
2	---	---	---	17.72	17.86	17.28	16.49	15.80	15.76	17.17	17.83	17.76
3	---	---	---	17.99	17.88	17.21	16.49	15.76	15.79	17.21	17.85	17.76
4	---	---	---	17.95	17.90	17.05	16.30	15.73	15.76	17.23	17.87	17.79
5	---	---	---	17.89	17.87	16.89	16.14	15.71	15.85	17.23	17.91	17.68
6	---	---	18.04	17.92	17.72	17.01	16.04	15.68	15.95	17.23	18.02	17.42
7	---	---	18.03	17.98	17.63	16.86	16.07	15.68	15.99	17.31	18.08	17.75
8	---	---	18.01	17.98	17.63	16.69	16.03	15.65	16.00	17.35	18.09	17.91
9	---	---	18.06	17.91	17.57	16.97	15.97	15.56	16.07	17.38	18.12	17.92
10	---	---	18.06	17.89	17.58	17.00	15.92	15.65	16.22	17.44	18.10	17.96
11	---	---	18.07	17.76	17.74	16.89	15.89	15.50	16.34	17.44	18.10	18.01
12	---	---	17.99	17.78	17.67	16.80	15.81	15.41	16.44	17.46	18.14	17.96
13	---	---	17.95	17.77	17.33	16.81	15.81	15.71	16.48	17.41	17.98	17.87
14	---	---	17.95	17.75	17.62	16.72	15.89	15.61	16.48	17.40	17.97	17.80
15	---	---	17.89	17.79	17.67	16.63	15.93	15.55	16.48	17.47	17.97	17.76
16	---	---	17.56	17.90	17.65	16.65	15.94	15.47	16.49	17.54	17.99	17.83
17	---	---	17.90	17.76	17.53	16.83	15.89	15.57	16.48	17.58	18.00	17.87
18	---	---	17.97	17.76	17.32	16.73	15.88	15.49	16.52	17.53	17.91	17.81
19	---	---	17.88	17.75	17.49	16.50	15.84	15.56	16.55	17.48	17.87	17.78
20	---	---	17.86	17.86	17.54	16.46	15.73	15.49	16.66	17.45	17.92	17.75
21	---	---	17.80	18.06	17.59	16.64	15.75	15.49	16.70	17.50	17.96	17.77
22	---	---	17.78	17.92	17.31	16.47	15.73	15.58	16.68	17.55	17.98	17.81
23	---	---	17.62	17.78	17.23	16.55	15.77	15.67	16.71	17.59	17.99	17.81
24	---	---	17.62	17.75	17.28	16.52	15.82	15.69	16.78	17.62	17.96	17.73
25	---	---	17.67	17.94	17.16	16.60	15.85	15.75	16.86	17.73	17.93	17.52
26	---	---	17.53	17.80	17.02	16.56	15.84	15.76	16.86	17.73	17.96	17.28
27	---	---	17.58	17.71	17.08	16.56	15.83	15.73	16.90	17.69	17.86	17.31
28	---	---	17.61	17.73	17.34	16.53	15.70	15.79	16.97	17.72	17.71	17.35
29	---	---	17.55	17.63	17.36	16.64	15.69	15.84	16.97	17.73	17.71	17.41
30	---	---	17.54	17.64	---	16.63	15.82	15.79	16.96	17.72	17.76	17.38
31	---	---	17.57	17.89	---	16.52	---	15.76	---	17.71	17.75	---
Mean	---	---	---	17.82	17.53	16.76	15.94	15.65	16.41	17.47	17.94	17.72
Max	---	---	---	18.06	17.90	17.28	16.49	15.84	16.97	17.73	18.14	18.01
Min	---	---	---	17.53	17.02	16.46	15.69	15.41	15.74	17.06	17.71	17.28

344037077253901 Local number ON-291, near Ragged Point, at Camp Lejeune, NC (Castle Hayne)—Continued



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344037077253901 Local number ON-291, near Ragged Point, at Camp Lejeune, NC (Castle Hayne)—Continued**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--December 2007 to September 2008.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: December 2007 to September 2008.

WATER TEMPERATURE: December 2007 to September 2008.

INSTRUMENTATION.--Water-quality monitor in operation from December 2007 to September 2008.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum recorded, 499 microsiemens, September 29, 30; minimum recorded, 482 microsiemens, on several days during the period.

WATER TEMPERATURE: Maximum recorded, 18.2°C, June 19; minimum recorded, 18.0°C, on many days during the period.

**TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
October			November			December			January			
1	---	---	---	---	---	---	---	---	---	18.0	18.0	18.0
2	---	---	---	---	---	---	---	---	---	18.0	18.0	18.0
3	---	---	---	---	---	---	---	---	---	18.0	18.0	18.0
4	---	---	---	---	---	---	---	---	---	18.0	18.0	18.0
5	---	---	---	---	---	---	---	---	---	18.0	18.0	18.0
6	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
7	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
8	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
9	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
10	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
11	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
12	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
13	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
14	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
15	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
16	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
17	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
18	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
19	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
20	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
21	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
22	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
23	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
24	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
25	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
26	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
27	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
28	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
29	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
30	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
31	---	---	---	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0
Month	---	---	---	---	---	---	---	---	---	18.0	18.0	18.0

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TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
2	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
3	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
4	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
5	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
6	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
7	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
8	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
9	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
10	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
11	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
12	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
13	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
14	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
15	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
16	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
17	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
18	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
19	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
20	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
21	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
22	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
23	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1
24	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.0	18.0	18.1	18.1	18.1
25	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1	18.1	18.1	18.1
26	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1	18.1	18.1	18.1
27	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1	18.1	18.1	18.1
28	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1	18.1	18.1	18.1
29	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1	18.1	18.1	18.1
30	---	---	---	18.0	18.0	18.0	18.1	18.1	18.1	18.1	18.1	18.1
31	---	---	---	18.0	18.0	18.0	---	---	---	18.1	18.1	18.1
Month	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.0	18.0	18.1	18.1	18.1

344037077253901 Local number ON-291, near Ragged Point, at Camp Lejeune, NC (Castle Hayne)—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
June			July			August			September			
1	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0
2	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0
3	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0
4	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0
5	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0
6	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0
7	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0
8	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0
9	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0
10	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0
11	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0
12	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0
13	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0
14	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0
15	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0
16	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0
17	18.1	18.1	18.1	18.1	18.0	18.1	18.0	18.0	18.0	18.0	18.0	18.0
18	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
19	18.2	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
20	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
21	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
22	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
23	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
24	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
25	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
26	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
27	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
28	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
29	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
30	18.1	18.1	18.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
31	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0	---	---	---
Month	18.2	18.1	18.1	18.1	18.0	18.1	18.1	18.0	18.0	18.0	18.0	18.0

344037077253901 Local number ON-291, near Ragged Point, at Camp Lejeune, NC (Castle Hayne)—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	486	486	486
2	---	---	---	---	---	---	---	---	---	487	486	487
3	---	---	---	---	---	---	---	---	---	487	486	486
4	---	---	---	---	---	---	---	---	---	487	486	486
5	---	---	---	---	---	---	---	---	---	487	486	487
6	---	---	---	---	---	---	487	484	486	487	486	487
7	---	---	---	---	---	---	484	484	484	487	486	487
8	---	---	---	---	---	---	484	483	483	488	487	487
9	---	---	---	---	---	---	483	482	483	487	487	487
10	---	---	---	---	---	---	483	482	483	488	487	487
11	---	---	---	---	---	---	483	483	483	488	487	487
12	---	---	---	---	---	---	483	482	483	488	487	488
13	---	---	---	---	---	---	483	482	482	488	487	488
14	---	---	---	---	---	---	482	482	482	489	488	488
15	---	---	---	---	---	---	482	482	482	488	488	488
16	---	---	---	---	---	---	482	482	482	488	487	488
17	---	---	---	---	---	---	483	482	482	488	487	488
18	---	---	---	---	---	---	483	482	483	488	488	488
19	---	---	---	---	---	---	483	483	483	488	488	488
20	---	---	---	---	---	---	483	483	483	488	488	488
21	---	---	---	---	---	---	484	483	483	488	488	488
22	---	---	---	---	---	---	484	483	484	488	488	488
23	---	---	---	---	---	---	484	484	484	488	488	488
24	---	---	---	---	---	---	484	484	484	489	488	488
25	---	---	---	---	---	---	484	484	484	488	488	488
26	---	---	---	---	---	---	485	484	484	488	488	488
27	---	---	---	---	---	---	485	485	485	488	488	488
28	---	---	---	---	---	---	486	485	485	488	488	488
29	---	---	---	---	---	---	486	485	486	489	488	488
30	---	---	---	---	---	---	486	486	486	489	488	488
31	---	---	---	---	---	---	486	486	486	489	488	489
Month	---	---	---	---	---	---	---	---	---	489	486	488

344037077253901 Local number ON-291, near Ragged Point, at Camp Lejeune, NC (Castle Hayne)—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	489	488	489	491	490	490	489	489	489	492	491	492
2	489	488	489	492	491	491	489	489	489	492	492	492
3	489	489	489	492	491	492	489	488	488	492	492	492
4	489	489	489	492	492	492	488	488	488	492	492	492
5	489	489	489	493	492	492	488	488	488	492	492	492
6	489	489	489	492	492	492	488	487	487	492	492	492
7	489	489	489	492	492	492	487	487	487	492	492	492
8	489	489	489	492	492	492	487	486	487	492	492	492
9	490	489	489	492	492	492	487	486	486	492	492	492
10	490	489	490	492	491	492	487	486	487	492	492	492
11	490	489	490	492	492	492	487	486	487	492	492	492
12	490	490	490	492	492	492	486	485	486	492	492	492
13	490	490	490	492	492	492	487	486	486	492	492	492
14	490	490	490	492	492	492	487	487	487	492	492	492
15	491	490	490	492	492	492	488	487	488	492	492	492
16	491	490	491	492	492	492	489	488	488	492	492	492
17	491	490	491	492	492	492	489	488	489	492	492	492
18	492	491	491	492	491	492	489	489	489	492	492	492
19	491	491	491	492	491	492	490	489	489	492	492	492
20	491	491	491	492	491	492	490	490	490	492	492	492
21	492	491	491	492	491	491	490	490	490	492	492	492
22	492	491	491	491	491	491	490	490	490	492	492	492
23	492	491	491	491	491	491	490	490	490	492	492	492
24	491	491	491	491	491	491	491	490	490	492	492	492
25	491	491	491	491	490	491	491	490	491	492	492	492
26	491	491	491	491	490	490	491	491	491	492	491	491
27	491	491	491	491	490	490	491	491	491	492	491	491
28	491	490	491	490	490	490	491	491	491	491	491	491
29	490	489	490	490	490	490	492	491	491	491	491	491
30	---	---	---	490	489	490	492	491	491	491	491	491
31	---	---	---	489	489	489	---	---	---	491	491	491
Month	492	488	490	493	489	491	492	485	489	492	491	492

344037077253901 Local number ON-291, near Ragged Point, at Camp Lejeune, NC (Castle Hayne)—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	491	491	491	491	491	491	493	493	493	490	489	490
2	491	490	491	491	491	491	493	493	493	491	490	491
3	491	490	491	491	491	491	493	493	493	492	491	492
4	491	490	490	492	491	491	493	493	493	493	492	493
5	491	490	490	492	491	492	493	493	493	494	493	494
6	490	490	490	492	492	492	493	493	493	495	494	494
7	490	490	490	492	492	492	493	493	493	496	495	495
8	490	490	490	492	492	492	493	493	493	496	496	496
9	490	490	490	493	492	492	493	493	493	497	496	496
10	490	490	490	493	492	492	493	493	493	497	496	497
11	490	490	490	493	492	493	493	493	493	497	497	497
12	490	490	490	493	493	493	493	493	493	497	497	497
13	490	490	490	493	493	493	493	493	493	497	497	497
14	490	490	490	493	493	493	493	493	493	498	497	497
15	490	490	490	493	493	493	495	493	494	498	497	498
16	490	490	490	493	493	493	493	493	493	498	498	498
17	490	490	490	493	493	493	493	493	493	498	498	498
18	490	490	490	493	493	493	494	492	493	498	498	498
19	490	483	487	493	493	493	492	491	492	498	498	498
20	484	483	484	493	493	493	491	490	491	498	498	498
21	485	484	484	493	493	493	490	489	490	498	498	498
22	486	485	486	493	493	493	489	488	488	498	498	498
23	487	486	487	493	493	493	488	487	488	498	498	498
24	488	487	488	493	493	493	487	486	487	498	498	498
25	489	488	488	493	493	493	487	485	486	498	498	498
26	489	489	489	493	493	493	486	485	485	498	498	498
27	490	489	489	493	493	493	486	483	484	498	498	498
28	490	490	490	493	493	493	483	482	483	498	498	498
29	490	490	490	493	493	493	485	483	484	499	498	498
30	491	490	490	493	493	493	487	485	486	499	498	498
31	---	---	---	493	493	493	489	487	488	---	---	---
Month	491	483	489	493	491	493	495	482	491	499	489	496