

344203077182001 Local number ON-295, near Wallace Creek, at Camp Lejeune, NC (Castle Hayne)

Castle Hayne aquifer
Castle Hayne Formation
Onslow County, NC

LOCATION.--Lat 34°42'03", long 77°18'20" referenced to North American Datum of 1927, Onslow County, NC, Hydrologic Unit 03030001, .81 mi south of North Carolina Highway 24, 3.87 mi east of Holcomb Boulevard and 1.39 mi southeast of Piney Green, at Camp Lejeune. Owner: U.S. Geological Survey.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Drilled observation well, depth 253 ft, diameter 2 in., cased to 243 ft, screened interval from 243 ft to 253 ft.

DATUM.--Land-surface datum is 33.13 ft above North American Vertical Datum of 1988. Measuring point: top of well casing, 1.96 ft above land-surface datum, December 1, 2007 to present.

PERIOD OF RECORD.--May 1988 to September 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.

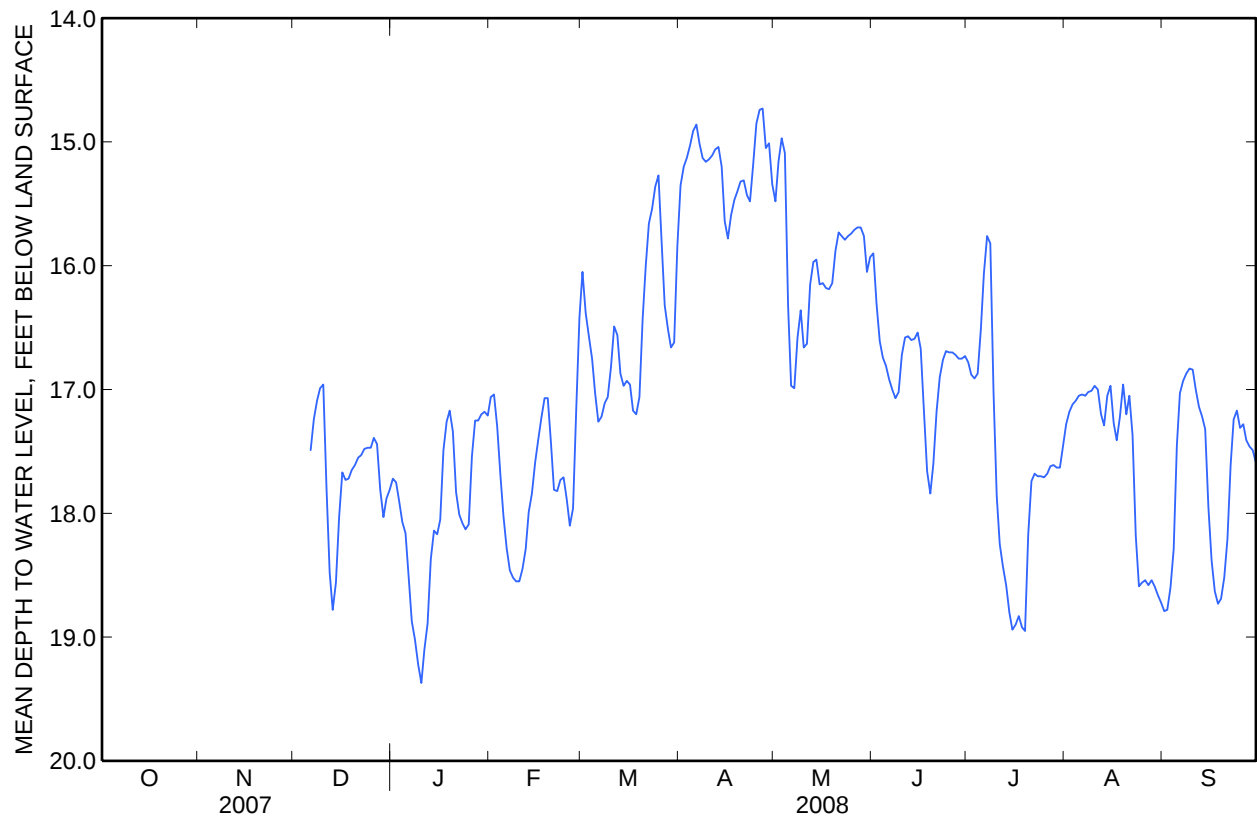
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 9.07 ft below land-surface datum, September 12, 1996; lowest water level recorded, 20.29 ft below land-surface datum, October 6, 7, 1993.

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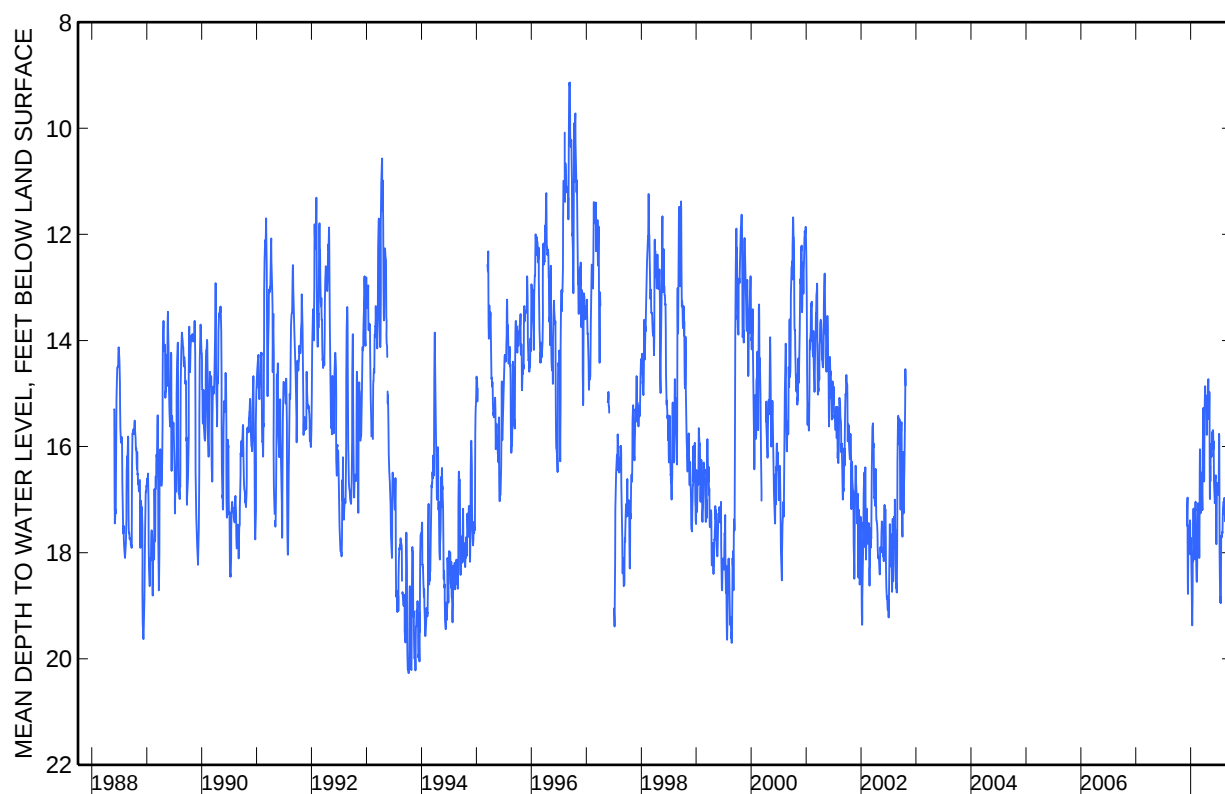
DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	17.72	17.06	16.05	15.35	15.48	15.90	16.78	17.28	18.79
2	---	---	---	17.75	17.04	16.38	15.20	15.16	16.31	16.88	17.18	18.78
3	---	---	---	17.90	17.30	16.57	15.13	14.97	16.61	16.91	17.12	18.60
4	---	---	---	18.07	17.69	16.75	15.03	15.09	16.74	16.87	17.09	18.29
5	---	---	---	18.16	18.02	17.03	14.91	16.32	16.81	16.51	17.05	17.45
6	---	---	17.49	18.52	18.28	17.26	14.86	16.97	16.92	16.06	17.04	17.03
7	---	---	17.24	18.87	18.46	17.22	15.01	16.99	17.00	15.76	17.05	16.93
8	---	---	17.09	19.02	18.52	17.11	15.13	16.58	17.07	15.82	17.02	16.87
9	---	---	16.99	19.22	18.55	17.06	15.16	16.36	17.02	17.02	17.01	16.83
10	---	---	16.96	19.37	18.55	16.82	15.14	16.66	16.72	17.86	16.97	16.84
11	---	---	17.79	19.10	18.45	16.49	15.11	16.63	16.58	18.25	17.00	17.00
12	---	---	18.48	18.89	18.29	16.56	15.06	16.15	16.57	18.43	17.20	17.14
13	---	---	18.78	18.37	17.99	16.87	15.04	15.97	16.60	18.58	17.29	17.22
14	---	---	18.56	18.14	17.84	16.97	15.20	15.95	16.59	18.80	17.05	17.32
15	---	---	18.03	18.17	17.59	16.93	15.64	16.15	16.54	18.94	16.97	17.95
16	---	---	17.67	18.05	17.40	16.96	15.78	16.14	16.67	18.90	17.27	18.38
17	---	---	17.73	17.49	17.23	17.17	15.59	16.18	17.17	18.83	17.41	18.63
18	---	---	17.72	17.26	17.07	17.20	15.47	16.19	17.66	18.92	17.22	18.73
19	---	---	17.65	17.17	17.07	17.06	15.40	16.14	17.84	18.95	16.96	18.69
20	---	---	17.61	17.34	17.43	16.43	15.32	15.88	17.60	18.17	17.20	18.52
21	---	---	17.55	17.83	17.81	16.01	15.31	15.73	17.18	17.74	17.05	18.21
22	---	---	17.53	18.01	17.82	15.66	15.43	15.76	16.90	17.68	17.37	17.61
23	---	---	17.48	18.08	17.73	15.54	15.48	15.79	16.76	17.70	18.18	17.24
24	---	---	17.47	18.13	17.71	15.36	15.18	15.76	16.69	17.70	18.59	17.17
25	---	---	17.47	18.09	17.89	15.27	14.85	15.74	16.70	17.71	18.56	17.31
26	---	---	17.39	17.54	18.10	15.79	14.74	15.71	16.70	17.68	18.54	17.28
27	---	---	17.44	17.25	17.96	16.32	14.73	15.69	16.72	17.62	18.58	17.41
28	---	---	17.81	17.25	17.16	16.51	15.05	15.69	16.75	17.61	18.54	17.46
29	---	---	18.03	17.20	16.42	16.66	15.01	15.76	16.75	17.63	18.59	17.49
30	---	---	17.88	17.18	---	16.62	15.34	16.05	16.73	17.63	18.66	17.59
31	---	---	17.81	17.21	---	15.84	---	15.93	---	17.46	18.72	---
Mean	---	---	---	18.01	17.74	16.53	15.19	15.99	16.83	17.66	17.54	17.69
Max	---	---	---	19.37	18.55	17.26	15.78	16.99	17.84	18.95	18.72	18.79
Min	---	---	---	17.17	16.42	15.27	14.73	14.97	15.90	15.76	16.96	16.83

344203077182001 Local number ON-295, near Wallace Creek, at Camp Lejeune, NC (Castle Hayne)—Continued



344203077182001 Local number ON-295, near Wallace Creek, at Camp Lejeune, NC (Castle Hayne)—Continued



344203077182001 Local number ON-295, near Wallace Creek, 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, 436 microsiemens, May 1, 2, 3, 4; minimum recorded, 320 microsiemens, January 1.

WATER TEMPERATURE: Maximum recorded, 18.4°C, on several days during the period; minimum recorded, 18.1°C, on several 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	---	---	---	---	---	---	---	---	---	18.3	18.3	18.3
2	---	---	---	---	---	---	---	---	---	18.3	18.3	18.3
3	---	---	---	---	---	---	---	---	---	18.3	18.3	18.3
4	---	---	---	---	---	---	---	---	---	18.3	18.3	18.3
5	---	---	---	---	---	---	---	---	---	18.3	18.3	18.3
6	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
7	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
8	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
9	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
10	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
11	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
12	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
13	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
14	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
15	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
16	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
17	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
18	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
19	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
20	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
21	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
22	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
23	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
24	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
25	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
26	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
27	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
28	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
29	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
30	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
31	---	---	---	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3
Month	---	---	---	---	---	---	---	---	---	18.3	18.3	18.3

344203077182001 Local number ON-295, near Wallace Creek, 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
	February			March			April			May		
1	18.3	18.3	18.3	18.4	18.4	18.4	18.3	18.3	18.3	18.2	18.2	18.2
2	18.3	18.3	18.3	18.4	18.4	18.4	18.3	18.3	18.3	18.2	18.2	18.2
3	18.3	18.3	18.3	18.4	18.4	18.4	18.3	18.3	18.3	18.2	18.2	18.2
4	18.3	18.3	18.3	18.4	18.4	18.4	18.3	18.3	18.3	18.2	18.2	18.2
5	18.3	18.3	18.3	18.4	18.4	18.4	18.3	18.3	18.3	18.2	18.2	18.2
6	18.3	18.3	18.3	18.4	18.4	18.4	18.3	18.3	18.3	18.2	18.1	18.2
7	18.3	18.3	18.3	18.4	18.4	18.4	18.3	18.3	18.3	18.1	18.1	18.1
8	18.3	18.3	18.3	18.4	18.4	18.4	18.3	18.3	18.3	18.1	18.1	18.1
9	18.3	18.3	18.3	18.4	18.4	18.4	18.3	18.2	18.2	18.1	18.1	18.1
10	18.3	18.3	18.3	18.4	18.4	18.4	18.2	18.2	18.2	18.1	18.1	18.1
11	18.3	18.3	18.3	18.4	18.4	18.4	18.2	18.2	18.2	18.1	18.1	18.1
12	18.3	18.3	18.3	18.4	18.3	18.3	18.2	18.2	18.2	18.1	18.1	18.1
13	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.1	18.1	18.1
14	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.1	18.1	18.1
15	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.1	18.1	18.1
16	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.1	18.1	18.1
17	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.1	18.1	18.1
18	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.1	18.1	18.1
19	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.1	18.1	18.1
20	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.2	18.1	18.1
21	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.2	18.2	18.2
22	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.2	18.2	18.2
23	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.2	18.2	18.2
24	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.2	18.2	18.2
25	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.2	18.2	18.2
26	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.2	18.2	18.2
27	---	---	---	18.3	18.3	18.3	18.2	18.2	18.2	18.2	18.2	18.2
28	18.4	18.4	18.4	18.3	18.3	18.3	18.2	18.2	18.2	18.2	18.2	18.2
29	18.4	18.4	18.4	18.3	18.3	18.3	18.2	18.2	18.2	18.2	18.2	18.2
30	---	---	---	18.3	18.3	18.3	18.2	18.2	18.2	18.2	18.2	18.2
31	---	---	---	18.3	18.3	18.3	---	---	---	18.2	18.2	18.2
Month	---	---	---	18.4	18.3	18.3	18.3	18.2	18.2	18.2	18.1	18.2

344203077182001 Local number ON-295, near Wallace Creek, 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	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
3	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
4	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
5	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
6	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
7	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
8	18.2	18.2	18.2	18.2	18.2	18.2	---	---	---	18.2	18.2	18.2
9	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
10	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
11	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
12	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
13	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
14	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
15	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
16	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
17	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
18	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
19	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
20	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
21	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
22	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
23	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
24	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
25	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
26	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
27	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
28	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
29	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
30	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
31	---	---	---	18.2	18.2	18.2	18.2	18.2	18.2	---	---	---
Month	18.2	18.2	18.2	18.2	18.2	18.2	---	---	---	18.2	18.2	18.2

344203077182001 Local number ON-295, near Wallace Creek, 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	---	---	---	---	---	---	---	---	---	356	354	355
2	---	---	---	---	---	---	---	---	---	357	356	356
3	---	---	---	---	---	---	---	---	---	358	357	357
4	---	---	---	---	---	---	---	---	---	359	358	358
5	---	---	---	---	---	---	---	---	---	360	359	359
6	---	---	---	---	---	---	325	324	324	361	359	360
7	---	---	---	---	---	---	327	325	326	361	357	359
8	---	---	---	---	---	---	328	327	328	357	342	353
9	---	---	---	---	---	---	331	328	329	342	322	330
10	---	---	---	---	---	---	332	330	331	322	320	321
11	---	---	---	---	---	---	334	332	333	321	321	321
12	---	---	---	---	---	---	336	334	335	322	321	321
13	---	---	---	---	---	---	335	330	333	323	321	322
14	---	---	---	---	---	---	330	325	327	324	322	323
15	---	---	---	---	---	---	326	325	325	325	323	324
16	---	---	---	---	---	---	332	326	330	326	325	325
17	---	---	---	---	---	---	335	332	333	329	326	327
18	---	---	---	---	---	---	336	334	335	332	328	330
19	---	---	---	---	---	---	338	336	337	335	331	333
20	---	---	---	---	---	---	339	337	338	338	334	336
21	---	---	---	---	---	---	341	339	340	340	338	339
22	---	---	---	---	---	---	342	340	341	341	339	340
23	---	---	---	---	---	---	343	342	343	342	341	341
24	---	---	---	---	---	---	345	343	344	343	342	342
25	---	---	---	---	---	---	346	345	346	344	343	343
26	---	---	---	---	---	---	348	346	347	346	343	344
27	---	---	---	---	---	---	350	348	349	347	345	346
28	---	---	---	---	---	---	351	349	350	350	347	349
29	---	---	---	---	---	---	352	350	351	352	350	351
30	---	---	---	---	---	---	353	352	352	355	352	353
31	---	---	---	---	---	---	355	353	354	356	354	355
Month	---	---	---	---	---	---	---	---	---	361	320	341

344203077182001 Local number ON-295, near Wallace Creek, 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	359	356	358	368	365	367	416	413	414	436	434	435
2	362	359	360	370	368	369	418	415	416	436	435	435
3	363	362	362	372	370	371	419	417	419	436	435	436
4	365	363	364	374	372	373	421	419	420	436	435	436
5	365	364	365	376	374	375	423	421	422	435	434	435
6	366	364	365	377	375	376	424	423	423	435	433	434
7	364	362	363	378	376	377	425	424	424	433	432	432
8	362	358	360	379	378	378	426	424	425	432	431	431
9	358	353	356	380	378	379	427	425	426	432	431	431
10	353	346	349	382	379	381	427	426	427	432	431	431
11	346	340	343	383	382	382	428	427	427	431	430	431
12	340	336	338	385	383	384	429	427	428	431	430	431
13	338	336	337	386	385	386	429	428	429	431	430	431
14	340	338	339	388	386	387	429	429	429	431	430	431
15	344	340	342	389	387	388	430	429	429	431	430	430
16	348	344	346	390	388	389	430	429	430	430	429	429
17	352	348	350	390	389	390	431	429	430	429	428	429
18	357	352	355	391	390	390	431	430	430	428	427	428
19	360	357	358	391	390	390	431	430	431	428	427	427
20	362	360	361	393	391	392	431	431	431	429	427	427
21	363	362	363	395	392	393	432	431	431	428	426	427
22	364	363	364	397	394	396	432	431	432	427	426	426
23	366	364	365	400	397	398	433	432	432	427	426	427
24	367	365	366	403	400	401	433	432	433	428	427	428
25	367	367	367	406	402	404	433	433	433	429	427	428
26	367	360	363	407	405	406	434	433	433	429	428	429
27	---	---	---	408	407	407	434	434	434	430	429	429
28	---	---	---	409	408	408	435	434	434	430	429	430
29	---	---	---	410	409	409	435	434	435	430	430	430
30	---	---	---	411	409	410	435	434	435	431	430	430
31	---	---	---	413	411	412	---	---	---	430	430	430
Month	---	---	---	413	365	389	435	413	428	436	426	430

344203077182001 Local number ON-295, near Wallace Creek, 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	430	428	429	333	333	333	328	327	328	325	324	325
2	428	426	427	334	333	333	329	328	329	325	324	324
3	426	422	424	333	333	333	330	328	329	325	324	324
4	423	409	416	333	332	333	330	329	330	325	324	324
5	409	407	408	335	332	334	331	330	330	325	324	324
6	407	403	406	338	335	337	332	331	331	325	324	325
7	403	399	400	343	338	340	333	331	332	325	325	325
8	399	380	392	347	343	345	337	332	335	326	325	326
9	380	357	368	348	346	347	338	337	338	327	326	326
10	357	352	354	348	339	345	339	338	338	327	326	327
11	352	352	352	339	327	331	339	339	339	328	327	327
12	352	348	351	328	327	327	340	339	340	328	327	328
13	348	347	347	328	327	327	342	340	341	328	327	328
14	347	347	347	327	327	327	342	341	342	328	326	327
15	348	347	347	327	327	327	343	342	342	326	325	326
16	348	346	347	327	326	327	343	342	343	325	324	325
17	346	340	344	327	326	327	343	343	343	325	324	324
18	340	332	335	327	327	327	344	343	343	325	324	325
19	332	330	331	327	327	327	343	340	343	325	324	324
20	331	328	329	327	327	327	340	336	337	325	324	324
21	329	328	328	328	327	327	337	336	337	325	324	325
22	329	328	329	328	327	327	337	331	334	325	324	325
23	329	329	329	328	327	327	332	327	329	326	324	325
24	330	329	330	328	327	328	327	326	327	326	325	326
25	331	330	330	328	327	328	327	326	327	326	326	326
26	331	330	331	328	327	328	328	327	327	327	326	326
27	332	331	331	328	327	328	328	325	327	327	326	326
28	332	331	332	328	327	328	326	325	325	327	326	327
29	333	332	332	328	327	328	326	325	325	327	326	327
30	333	333	333	328	327	327	326	325	325	327	326	327
31	---	---	---	328	327	327	326	325	325	---	---	---
Month	430	328	359	348	326	331	344	325	334	328	324	326