

Water-Data Report 2010

344139077211205 Local number ON-265, NCDENR HADNOT POINT RESEARCH STATION X24s5, AT CAMP LEJEUNE, NC (CASTLE HAYNE)

Castle Hayne aquifer
Castle Hayne Limestone

Onslow County, NC

LOCATION.--Lat 34°41'35", long 77°21'06" referenced to North American Datum of 1983, Onslow County, NC, Hydrologic Unit 03030001, 1.6 mi south of intersection of Brewster Boulevard and Stone Street Extension, at Camp Lejeune. Owner: NCDENR (North Carolina Department of Environment and Natural Resources).

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled observation well, depth 295 ft, diameter 4 in., well cased to 285 ft, screened interval from 285 ft to 295 ft.

DATUM.--Land-surface datum is 24.88 ft above North American Vertical Datum of 1988. Measuring point: top of well casing, 3.23 ft above land-surface datum, November 16, 2007 to present.

PERIOD OF RECORD.--February 1988 to July 2005, November 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. Well redeveloped in August 2009.

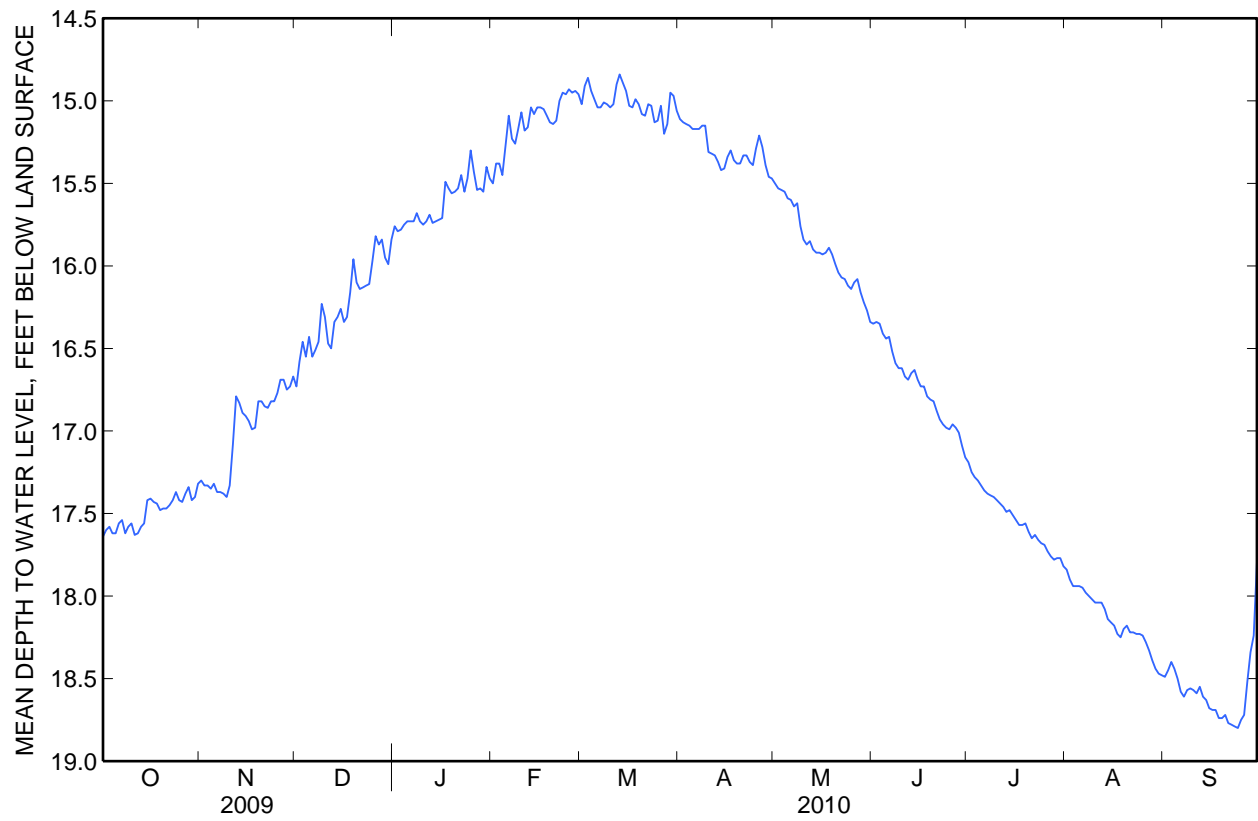
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 14.79 ft below land-surface datum, March 2, 2010; lowest water level recorded, 20.36 ft below land-surface datum, September 12, 16, 1994.

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Continued

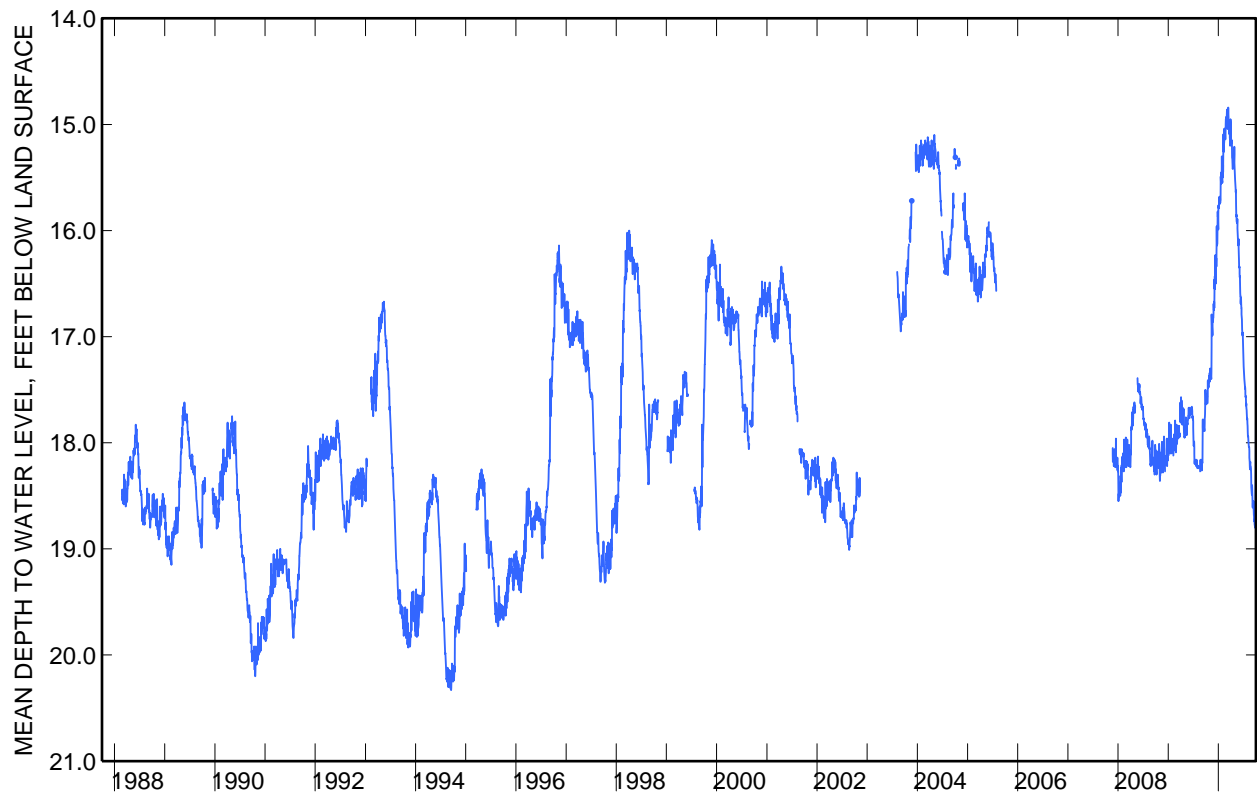
**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	17.64	17.30	16.73	15.76	15.50	15.02	15.11	15.50	16.35	17.19	17.84	18.49
2	17.60	17.33	16.58	15.79	15.38	14.91	15.13	15.53	16.34	17.25	17.90	18.45
3	17.58	17.33	16.46	15.78	15.38	14.86	15.14	15.54	16.35	17.28	17.94	18.40
4	17.62	17.35	16.55	15.75	15.45	14.94	15.15	15.55	16.41	17.30	17.94	18.44
5	17.62	17.32	16.43	15.73	15.27	14.99	15.17	15.59	16.44	17.33	17.94	18.50
6	17.56	17.37	16.55	15.73	15.09	15.04	15.17	15.60	16.43	17.36	17.95	18.58
7	17.54	17.37	16.51	15.73	15.23	15.04	15.17	15.64	16.52	17.38	17.98	18.61
8	17.62	17.38	16.46	15.68	15.26	15.01	15.15	15.62	16.59	17.39	18.00	18.57
9	17.58	17.40	16.23	15.73	15.17	15.02	15.15	15.76	16.62	17.40	18.02	18.56
10	17.56	17.33	16.31	15.75	15.07	15.04	15.31	15.84	16.62	17.42	18.04	18.57
11	17.63	17.08	16.47	15.73	15.18	15.02	15.32	15.87	16.67	17.44	18.04	18.59
12	17.62	16.79	16.50	15.69	15.16	14.90	15.33	15.85	16.69	17.46	18.04	18.55
13	17.58	16.83	16.34	15.74	15.04	14.84	15.37	15.90	16.65	17.49	18.08	18.61
14	17.56	16.89	16.31	15.73	15.08	14.89	15.42	15.92	16.63	17.48	18.14	18.63
15	17.42	16.91	16.26	15.72	15.04	14.94	15.41	15.92	16.69	17.51	18.16	18.68
16	17.41	16.94	16.34	15.71	15.04	15.03	15.34	15.93	16.73	17.54	18.18	18.69
17	17.43	16.99	16.31	15.49	15.05	15.04	15.30	15.92	16.73	17.57	18.23	18.69
18	17.44	16.98	16.16	15.53	15.09	14.99	15.36	15.89	16.79	17.57	18.25	18.74
19	17.48	16.82	15.96	15.56	15.13	15.02	15.38	15.93	16.81	17.56	18.20	18.74
20	17.47	16.82	16.10	15.55	15.14	15.08	15.38	15.99	16.82	17.61	18.18	18.72
21	17.47	16.85	16.14	15.53	15.12	15.09	15.33	16.04	16.88	17.65	18.22	18.77
22	17.45	16.86	16.13	15.45	15.00	15.02	15.33	16.07	16.93	17.63	18.22	18.78
23	17.42	16.82	16.12	15.55	14.95	15.03	15.37	16.08	16.96	17.66	18.23	18.79
24	17.37	16.82	16.11	15.47	14.96	15.13	15.39	16.12	16.98	17.68	18.23	18.80
25	17.42	16.77	15.97	15.30	14.93	15.12	15.29	16.14	16.99	17.69	18.24	18.75
26	17.43	16.69	15.82	15.43	14.95	15.03	15.21	16.10	16.96	17.73	18.28	18.72
27	17.38	16.69	15.87	15.54	14.94	15.20	15.28	16.08	16.98	17.76	18.33	18.52
28	17.34	16.75	15.84	15.53	14.96	15.14	15.39	16.16	17.01	17.78	18.39	18.34
29	17.42	16.73	15.95	15.55	---	14.95	15.46	16.22	17.09	17.77	18.44	18.24
30	17.40	16.67	15.99	15.40	---	14.97	15.47	16.27	17.16	17.77	18.47	17.80
31	17.32	---	15.84	15.47	---	15.06	---	16.34	---	17.82	18.48	---
Mean	17.50	17.01	16.24	15.62	15.13	15.01	15.29	15.90	16.73	17.53	18.15	18.58
Max	17.64	17.40	16.73	15.79	15.50	15.20	15.47	16.34	17.16	17.82	18.48	18.80
Min	17.32	16.67	15.82	15.30	14.93	14.84	15.11	15.50	16.34	17.19	17.84	17.80

344139077211205 Local number ON-265, NCDENR HADNOT POINT RESEARCH STATION X24s5, AT CAMP LEJEUNE, NC (CASTLE HAYNE)
Continued



344139077211205 Local number ON-265, NCDENR HADNOT POINT RESEARCH STATION X24s5, AT CAMP LEJEUNE, NC (CASTLE HAYNE)—
Continued



344139077211205 Local number ON-265, NCDENR HADNOT POINT RESEARCH STATION X24s5, AT CAMP LEJEUNE, NC (CASTLE HAYNE)—
Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--November 2007 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 2007 to current year.

WATER TEMPERATURE: November 2007 to current year.

INSTRUMENTATION.--Water-quality monitor with satellite telemetry November 2007 to current year.

REMARKS.--Well was redeveloped August 2009.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 1,040 microsiemens, on many days during the period; minimum recorded, 830 microsiemens, on several days during the period.

WATER TEMPERATURE: Maximum recorded, 18.9°C, on many days during the period; minimum recorded, 18.2°C, May 25, 26, 2008.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum recorded, 1,040 microsiemens, on many days; minimum recorded, 989 microsiemens, July 29, 30, and September 6.

WATER TEMPERATURE: Maximum recorded, 18.6°C, on many days; minimum recorded 18.5°C, on many days.

344139077211205 Local number ON-265, NCDENR HADNOT POINT RESEARCH STATION X24s5, AT CAMP LEJEUNE, NC (CASTLE HAYNE)—
Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---
2	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---
3	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---
4	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
5	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---
6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---
7	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---
8	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.6	---	---	---
9	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---
10	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
11	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
12	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
13	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
14	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
15	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
16	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
17	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
18	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
19	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
20	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
21	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
22	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
23	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
24	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
25	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
26	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
27	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
28	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
29	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
30	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---
31	18.6	18.6	18.6	---	---	---	---	---	---	---	---	---
Month	18.6	18.6	18.6	18.6	18.6	18.6	---	---	---	---	---	---

344139077211205 Local number ON-265, NCDENR HADNOT POINT RESEARCH STATION X24s5, AT CAMP LEJEUNE, NC (CASTLE HAYNE)—
Continued

**TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
2	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
3	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
4	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
5	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
6	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
7	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
8	---	---	---	---	---	---	18.6	18.6	18.6	---	---	---
9	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
10	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
11	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
12	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
13	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
14	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
15	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
16	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
17	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
18	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
19	---	---	---	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6
20	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
21	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
22	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
23	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
24	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
25	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
26	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
27	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
28	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
29	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
30	---	---	---	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
31	---	---	---	18.6	18.6	18.6	---	---	---	18.6	18.6	18.6
Month	---	---	---	---	---	---	18.6	18.6	18.6	---	---	---

344139077211205 Local number ON-265, NCDENR HADNOT POINT RESEARCH STATION X24s5, AT CAMP LEJEUNE, NC (CASTLE HAYNE)—
Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
2	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
3	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
4	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
5	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
6	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
7	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
8	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
9	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
10	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
11	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
12	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
13	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
14	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
15	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
16	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
17	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
18	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
19	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
20	18.6	18.6	18.6	---	---	---	18.5	18.5	18.5	18.5	18.5	18.5
21	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
22	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
23	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
24	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
25	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
26	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
27	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5
28	18.6	18.6	18.6	---	---	---	18.5	18.5	18.5	18.5	18.5	18.5
29	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
30	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
31	---	---	---	18.5	18.5	18.5	18.5	18.5	18.5	---	---	---
Month	18.6	18.6	18.6	---	---	---	18.5	18.5	18.5	18.5	18.5	18.5

344139077211205 Local number ON-265, NCDENR HADNOT POINT RESEARCH STATION X24s5, AT CAMP LEJEUNE, NC (CASTLE HAYNE)—
Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---
2	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---
3	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---
4	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
5	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---
6	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---
7	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---
8	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---
9	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---
10	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
11	1,030	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
12	1,030	1,020	1,030	1,020	1,020	1,020	---	---	---	---	---	---
13	1,030	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
14	1,030	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
15	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
16	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
17	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
18	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
19	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
20	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
21	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
22	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
23	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
24	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
25	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
26	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
27	1,020	1,020	1,020	1,020	1,020	1,020	---	---	---	---	---	---
28	1,020	1,020	1,020	1,030	1,020	1,020	---	---	---	---	---	---
29	1,020	1,020	1,020	1,030	1,020	1,030	---	---	---	---	---	---
30	1,020	1,020	1,020	1,030	1,020	1,020	---	---	---	---	---	---
31	1,020	1,020	1,020	---	---	---	---	---	---	---	---	---
Month	1,030	1,020	1,020	1,030	1,020	1,020	---	---	---	---	---	---

344139077211205 Local number ON-265, NCDENR HADNOT POINT RESEARCH STATION X24s5, AT CAMP LEJEUNE, NC (CASTLE HAYNE)—
Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	1,030	1,020	1,020	1,030	1,010	1,020
2	---	---	---	---	---	---	1,030	1,020	1,030	1,020	1,010	1,010
3	---	---	---	---	---	---	1,030	1,030	1,030	1,030	1,010	1,020
4	---	---	---	---	---	---	1,030	1,020	1,030	1,030	1,020	1,020
5	---	---	---	---	---	---	1,030	1,020	1,030	1,020	1,010	1,010
6	---	---	---	---	---	---	1,030	1,030	1,030	1,030	1,010	1,020
7	---	---	---	---	---	---	1,040	1,030	1,030	1,020	1,000	1,010
8	---	---	---	---	---	---	1,040	1,030	1,030	1,030	1,010	1,030
9	---	---	---	---	---	---	1,040	1,010	1,030	1,010	1,000	1,000
10	---	---	---	---	---	---	1,010	1,000	1,010	1,010	1,000	1,000
11	---	---	---	---	---	---	1,030	1,010	1,020	1,040	1,000	1,020
12	---	---	---	---	---	---	1,030	1,020	1,030	1,030	1,010	1,030
13	---	---	---	---	---	---	1,030	1,010	1,020	1,030	1,010	1,020
14	---	---	---	---	---	---	1,020	1,000	1,010	1,030	1,010	1,020
15	---	---	---	---	---	---	1,040	1,020	1,030	1,030	1,010	1,030
16	---	---	---	---	---	---	1,040	1,040	1,040	1,030	1,020	1,020
17	---	---	---	---	---	---	1,040	1,030	1,040	1,030	1,020	1,030
18	---	---	---	---	---	---	1,040	1,040	1,040	1,030	1,030	1,030
19	---	---	---	---	---	---	1,040	1,040	1,040	1,030	1,020	1,030
20	---	---	---	1,000	998	999	1,040	1,040	1,040	1,020	1,000	1,010
21	---	---	---	1,000	1,000	1,000	1,040	1,030	1,040	1,010	1,000	1,010
22	---	---	---	1,010	1,000	1,010	1,040	1,040	1,040	1,030	1,000	1,010
23	---	---	---	1,010	1,000	1,010	1,040	1,030	1,040	1,030	1,000	1,010
24	---	---	---	1,010	1,000	1,010	1,040	1,040	1,040	1,020	1,000	1,010
25	---	---	---	1,020	1,010	1,020	1,040	1,030	1,040	1,030	1,000	1,010
26	---	---	---	1,020	1,010	1,020	1,040	1,030	1,030	1,030	1,030	1,030
27	---	---	---	1,010	1,000	1,010	1,040	1,030	1,030	1,030	1,030	1,030
28	---	---	---	1,020	1,000	1,020	1,040	1,030	1,030	1,030	1,010	1,020
29	---	---	---	1,020	1,020	1,020	1,040	1,010	1,020	1,010	1,000	1,000
30	---	---	---	1,020	1,020	1,020	1,030	1,010	1,020	1,010	1,000	1,000
31	---	---	---	1,020	1,020	1,020	---	---	---	1,000	1,000	1,000
Month	---	---	---	---	---	---	1,040	1,000	1,030	1,040	1,000	1,020

344139077211205 Local number ON-265, NCDENR HADNOT POINT RESEARCH STATION X24s5, AT CAMP LEJEUNE, NC (CASTLE HAYNE)—
Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	1,030	1,000	1,010	1,000	1,000	1,000	1,000	998	1,000	1,010	994	1,000
2	1,030	1,010	1,020	1,000	1,000	1,000	999	996	998	1,020	1,000	1,010
3	1,030	1,010	1,020	1,020	1,000	1,000	1,010	994	997	1,020	1,010	1,010
4	1,010	1,000	1,010	1,010	1,000	1,000	1,020	995	1,000	1,020	1,000	1,010
5	1,020	1,000	1,010	1,010	1,000	1,000	1,020	1,000	1,010	1,000	992	997
6	1,030	1,010	1,020	1,010	999	1,000	1,020	999	1,010	994	989	992
7	1,020	1,000	1,000	1,020	1,000	1,010	1,020	995	1,010	1,000	990	994
8	1,010	1,000	1,000	1,020	1,000	1,010	1,020	994	1,000	1,010	996	1,010
9	1,040	1,000	1,010	1,020	1,000	1,010	1,010	994	1,000	1,010	1,010	1,010
10	1,030	1,010	1,020	1,020	1,000	1,010	1,010	996	1,000	1,010	1,010	1,010
11	1,010	1,000	1,010	1,020	1,000	---	1,020	999	1,000	1,010	1,000	1,010
12	1,040	1,000	1,010	1,010	999	1,010	1,030	1,000	1,020	1,010	1,010	1,010
13	1,030	1,020	1,030	1,010	999	---	1,020	995	1,010	1,010	998	1,000
14	1,030	1,020	1,030	1,020	1,000	1,010	996	993	994	1,010	997	1,000
15	1,030	1,010	1,020	1,010	1,000	1,010	1,010	992	998	997	992	995
16	1,010	1,010	1,010	1,000	999	1,000	1,010	992	997	1,000	993	997
17	1,020	1,000	1,010	1,010	999	1,000	996	990	993	1,000	995	999
18	1,010	1,000	1,000	1,020	999	1,010	1,020	991	1,000	997	991	995
19	1,020	1,000	1,010	1,020	1,010	1,010	1,030	1,010	1,020	1,000	994	997
20	1,030	1,020	1,020	1,010	998	---	1,030	1,020	1,020	1,000	999	1,000
21	1,020	1,020	1,020	1,020	998	1,000	1,020	1,010	1,020	999	994	997
22	1,020	1,010	1,020	1,020	1,000	1,010	1,020	1,010	1,020	1,000	995	997
23	1,030	1,010	1,020	1,010	998	1,000	1,020	1,010	1,020	998	996	997
24	1,020	1,010	1,020	1,010	998	1,000	1,020	1,010	1,020	999	996	998
25	1,020	1,000	1,010	1,010	1,000	1,000	1,020	1,010	1,020	999	998	999
26	1,020	1,020	1,020	1,010	997	999	1,010	999	1,000	1,000	999	999
27	1,020	1,020	1,020	1,000	995	998	999	993	996	1,000	998	999
28	1,020	1,010	1,020	1,000	997	999	993	991	992	999	998	999
29	1,010	1,000	1,000	1,010	989	993	993	991	992	1,000	998	999
30	1,000	1,000	1,000	995	989	993	997	991	993	1,000	1,000	1,000
31	---	---	---	1,000	995	997	1,010	993	997	---	---	---
Month	1,040	1,000	1,010	1,020	989	---	1,030	990	1,000	1,020	989	1,000