

Water-Data Report 2008

344139077211206 Local number ON-266, NCDENR Hadnot Point Research Station X24s6, at Camp Lejeune, NC (Castle Hayne)

Castle Hayne aquifer
Castle Hayne Formation

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).

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Drilled observation well, depth 130 ft, diameter 6 in., cased to 120 ft, screened interval from 120 ft to 130 ft.

DATUM.--Land-surface datum is 24.32 ft above North American Vertical Datum of 1988. Measuring point: top of steel casing, 1.86 ft above land-surface datum, November 1, 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.

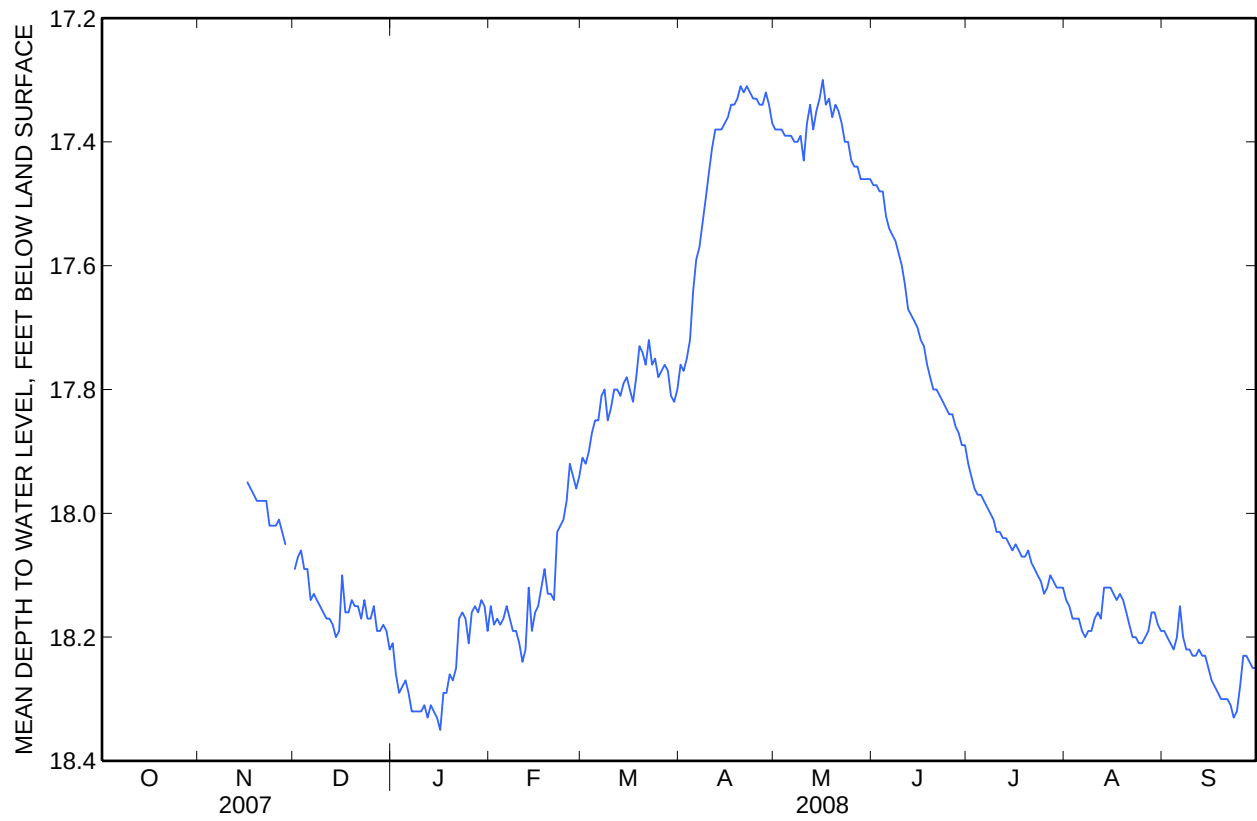
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 14.09 ft below land-surface datum, October 18, 1996; lowest water level recorded, 19.88 ft below land-surface datum, December 26, 1990, January 5, 6, 1991.

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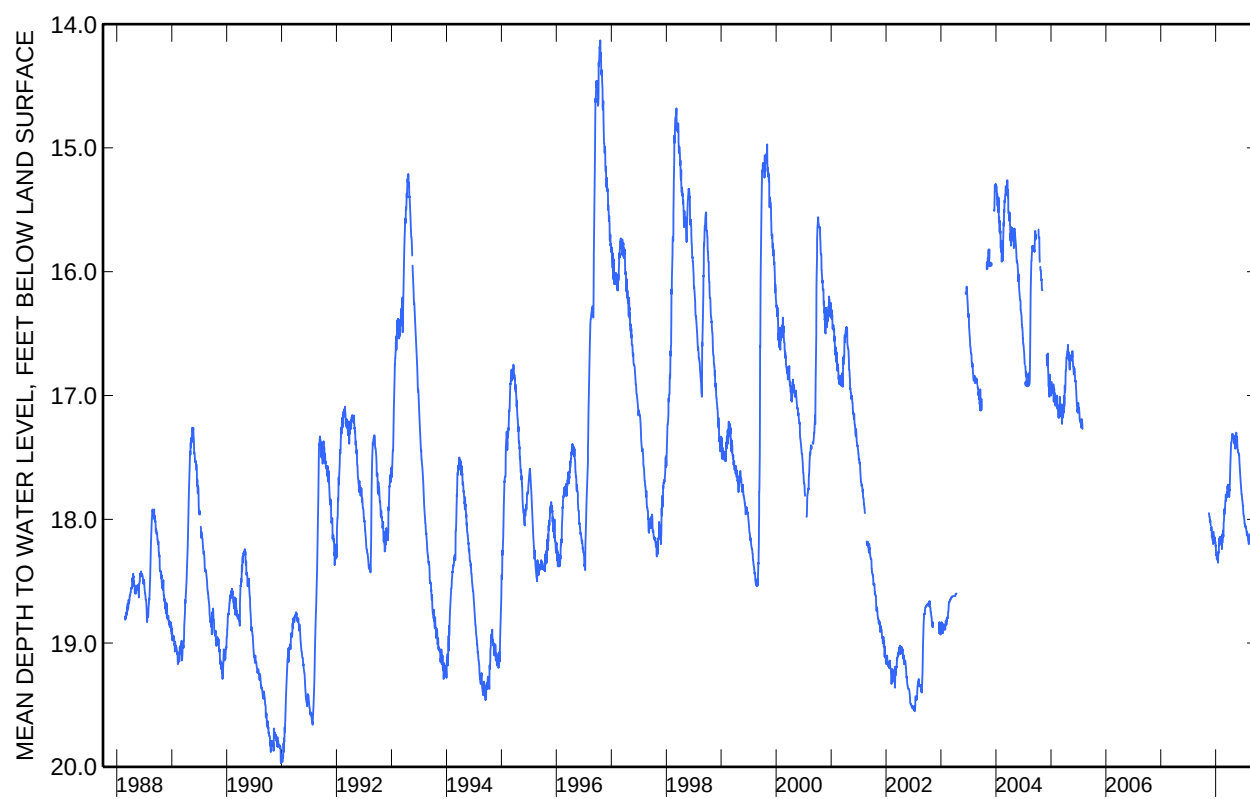
DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	18.09	18.21	18.15	17.91	17.76	17.38	17.47	17.92	18.14	18.19
2	---	---	18.07	18.26	18.18	17.92	17.77	17.38	17.47	17.94	18.15	18.20
3	---	---	18.06	18.29	18.17	17.90	17.75	17.38	17.48	17.96	18.17	18.21
4	---	---	18.09	18.28	18.18	17.87	17.72	17.39	17.48	17.97	18.17	18.22
5	---	---	18.09	18.27	18.17	17.85	17.64	17.39	17.52	17.97	18.17	18.20
6	---	---	18.14	18.29	18.15	17.85	17.59	17.39	17.54	17.98	18.19	18.15
7	---	---	18.13	18.32	18.17	17.81	17.57	17.40	17.55	17.99	18.20	18.20
8	---	---	18.14	18.32	18.19	17.80	17.53	17.40	17.56	18.00	18.19	18.22
9	---	---	18.15	18.32	18.19	17.85	17.49	17.39	17.58	18.01	18.19	18.22
10	---	---	18.16	18.32	18.21	17.83	17.45	17.43	17.60	18.03	18.17	18.23
11	---	---	18.17	18.31	18.24	17.80	17.41	17.37	17.63	18.03	18.16	18.23
12	---	---	18.17	18.33	18.22	17.80	17.38	17.34	17.67	18.04	18.17	18.22
13	---	---	18.18	18.31	18.12	17.81	17.38	17.38	17.68	18.04	18.12	18.23
14	---	---	18.20	18.32	18.19	17.79	17.38	17.35	17.69	18.05	18.12	18.23
15	---	---	18.19	18.33	18.16	17.78	17.37	17.33	17.70	18.06	18.12	18.25
16	---	17.95	18.10	18.35	18.15	17.80	17.36	17.30	17.72	18.05	18.13	18.27
17	---	17.96	18.16	18.29	18.12	17.82	17.34	17.34	17.73	18.06	18.14	18.28
18	---	17.97	18.16	18.29	18.09	17.78	17.34	17.33	17.76	18.07	18.13	18.29
19	---	17.98	18.14	18.26	18.13	17.73	17.33	17.36	17.78	18.07	18.14	18.30
20	---	17.98	18.15	18.27	18.13	17.74	17.31	17.34	17.80	18.06	18.16	18.30
21	---	17.98	18.15	18.25	18.14	17.76	17.32	17.35	17.80	18.08	18.18	18.30
22	---	17.98	18.17	18.17	18.03	17.72	17.31	17.37	17.81	18.09	18.20	18.31
23	---	18.02	18.14	18.16	18.02	17.76	17.32	17.40	17.82	18.10	18.20	18.33
24	---	18.02	18.17	18.17	18.01	17.75	17.33	17.40	17.83	18.11	18.21	18.32
25	---	18.02	18.17	18.21	17.98	17.78	17.33	17.43	17.84	18.13	18.21	18.28
26	---	18.01	18.15	18.16	17.92	17.77	17.34	17.44	17.84	18.12	18.20	18.23
27	---	18.03	18.19	18.15	17.94	17.76	17.34	17.44	17.86	18.10	18.19	18.23
28	---	18.05	18.19	18.16	17.96	17.77	17.32	17.46	17.87	18.11	18.16	18.24
29	---	---	18.18	18.14	17.94	17.81	17.34	17.46	17.89	18.12	18.16	18.25
30	---	---	18.19	18.15	---	17.82	17.37	17.46	17.89	18.12	18.18	18.25
31	---	---	18.22	18.19	---	17.80	---	17.46	---	18.12	18.19	---
Mean	---	---	18.15	18.25	18.11	17.80	17.44	17.39	17.70	18.05	18.17	18.25
Max	---	---	18.22	18.35	18.24	17.92	17.77	17.46	17.89	18.13	18.21	18.33
Min	---	---	18.06	18.14	17.92	17.72	17.31	17.30	17.47	17.92	18.12	18.15

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WATER-QUALITY RECORDS

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

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 2007 to September 2008.

WATER TEMPERATURE: November 2007 to September 2008.

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

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum recorded, 314 microsiemens, on many days during the period; minimum recorded, 299 microsiemens, July 11, 15.

WATER TEMPERATURE: Maximum recorded, 18.3°C, on many days during the period; minimum recorded, 17.9°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	---	---	---	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3
2	---	---	---	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3
3	---	---	---	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3
4	---	---	---	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3
5	---	---	---	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3
6	---	---	---	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3
7	---	---	---	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3
8	---	---	---	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3
9	---	---	---	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3
10	---	---	---	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3
11	---	---	---	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3
12	---	---	---	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3
13	---	---	---	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3
14	---	---	---	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3
15	---	---	---	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3
16	---	---	---	18.2	18.2	18.2	18.2	18.2	18.2	18.3	18.3	18.3
17	---	---	---	18.2	18.2	18.2	18.2	18.2	18.2	18.3	18.3	18.3
18	---	---	---	18.2	18.2	18.2	18.2	18.2	18.2	18.3	18.3	18.3
19	---	---	---	18.2	18.2	18.2	18.2	18.2	18.2	18.3	18.3	18.3
20	---	---	---	18.2	18.2	18.2	18.2	18.2	18.2	18.3	18.3	18.3
21	---	---	---	18.2	18.2	18.2	18.2	18.2	18.2	18.3	18.3	18.3
22	---	---	---	18.2	18.2	18.2	18.2	18.2	18.2	18.3	18.3	18.3
23	---	---	---	18.2	18.2	18.2	18.3	18.2	18.2	18.3	18.3	18.3
24	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3
25	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3
26	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3
27	---	---	---	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3
28	---	---	---	18.2	18.2	18.2	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	18.2	18.3
Month	---	---	---	---	---	---	18.3	18.2	18.2	18.3	18.2	18.3

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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	18.2	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	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	18.0	18.1
22	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.0	18.0	18.0
23	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.0	18.0	18.0
24	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.0	18.0	18.0
25	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.0	18.0	18.0
26	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.0	18.0	18.0
27	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.0	18.0	18.0
28	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.0	18.0	18.0
29	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.0	18.0	18.0
30	---	---	---	18.2	18.2	18.2	18.2	18.2	18.2	18.0	18.0	18.0
31	---	---	---	18.2	18.2	18.2	---	---	---	18.0	18.0	18.0
Month	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.0	18.1

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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
	June			July			August			September		
1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
2	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
3	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
4	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
5	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
6	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9
7	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
8	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
9	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
10	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
11	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
12	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
13	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
14	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.0	18.0	17.9	17.9	17.9
15	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
16	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
17	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
18	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
19	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
20	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
21	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
22	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
23	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
24	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
25	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.0	18.0	17.9	17.9	17.9
26	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
27	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
28	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
29	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
30	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.9
31	---	---	---	18.0	18.0	18.0	18.0	18.0	18.0	---	---	---
Month	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.0	18.0	18.0	17.9	17.9

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**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	---	---	---	---	---	---	314	313	313	314	313	313
2	---	---	---	---	---	---	314	313	313	314	313	313
3	---	---	---	---	---	---	314	313	313	314	313	313
4	---	---	---	---	---	---	313	313	313	314	313	314
5	---	---	---	---	---	---	314	313	313	314	313	314
6	---	---	---	---	---	---	314	313	314	314	313	314
7	---	---	---	---	---	---	314	313	314	314	313	314
8	---	---	---	---	---	---	314	313	314	314	313	314
9	---	---	---	---	---	---	314	313	314	314	313	314
10	---	---	---	---	---	---	314	313	314	314	313	314
11	---	---	---	---	---	---	314	313	314	314	313	314
12	---	---	---	---	---	---	314	313	314	314	313	314
13	---	---	---	---	---	---	314	313	314	314	313	313
14	---	---	---	---	---	---	314	313	313	314	313	313
15	---	---	---	---	---	---	314	313	314	314	313	314
16	---	---	---	313	312	312	314	313	313	314	313	314
17	---	---	---	313	312	313	314	313	313	314	313	314
18	---	---	---	313	312	313	314	313	313	314	313	314
19	---	---	---	313	312	312	314	313	313	314	313	314
20	---	---	---	313	312	313	314	313	313	314	313	314
21	---	---	---	313	312	313	314	313	313	314	313	314
22	---	---	---	313	312	313	314	313	313	314	313	314
23	---	---	---	313	313	313	314	313	313	314	313	314
24	---	---	---	313	313	313	314	313	313	314	313	314
25	---	---	---	314	313	313	313	313	313	314	313	314
26	---	---	---	314	313	314	314	313	313	314	314	314
27	---	---	---	314	313	314	314	313	313	314	314	314
28	---	---	---	314	313	313	314	313	313	314	314	314
29	---	---	---	---	---	---	314	313	313	314	313	314
30	---	---	---	---	---	---	314	313	313	314	313	314
31	---	---	---	---	---	---	314	313	313	314	312	313
Month	---	---	---	---	---	---	314	313	313	314	312	314

344139077211206 Local number ON-266, NCDENR Hadnot Point Research Station X24s6, 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	313	312	313	314	313	313	310	310	310	310	309	310
2	313	313	313	314	313	314	310	310	310	310	309	310
3	313	313	313	314	313	314	310	310	310	310	309	309
4	314	313	313	314	313	314	310	310	310	310	309	309
5	314	313	313	314	313	313	310	310	310	310	309	309
6	314	313	314	314	313	313	310	310	310	310	309	309
7	314	313	314	313	313	313	310	310	310	310	309	310
8	314	313	314	313	313	313	310	310	310	310	310	310
9	314	313	314	313	313	313	310	310	310	310	310	310
10	314	314	314	313	313	313	310	310	310	311	310	310
11	314	314	314	313	313	313	310	310	310	314	310	312
12	314	314	314	313	313	313	310	310	310	314	313	313
13	314	314	314	313	313	313	311	310	311	314	313	313
14	314	313	314	313	312	313	311	310	311	314	313	314
15	314	314	314	313	312	312	312	311	311	314	314	314
16	314	314	314	312	312	312	312	311	312	314	314	314
17	314	314	314	312	312	312	312	312	312	314	314	314
18	314	314	314	312	312	312	312	312	312	314	314	314
19	314	313	314	312	312	312	312	312	312	314	314	314
20	314	313	314	312	311	312	312	311	312	314	314	314
21	314	313	314	312	311	311	312	311	311	314	312	313
22	314	313	314	312	311	311	311	311	311	313	312	313
23	314	313	313	311	311	311	311	311	311	313	313	313
24	314	313	313	311	311	311	311	310	311	313	313	313
25	314	313	313	311	311	311	311	310	311	313	313	313
26	314	313	314	311	311	311	311	310	310	313	313	313
27	314	313	314	311	310	311	310	310	310	314	313	313
28	314	313	314	311	310	311	310	310	310	314	313	313
29	314	313	313	311	310	310	310	310	310	313	313	313
30	---	---	---	311	310	310	310	310	310	313	313	313
31	---	---	---	311	310	310	---	---	---	313	313	313
Month	314	312	314	314	310	312	312	310	311	314	309	312

344139077211206 Local number ON-266, NCDENR Hadnot Point Research Station X24s6, 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	313	313	313	302	301	301	302	301	301	309	308	308
2	313	312	313	301	300	301	302	301	301	309	308	309
3	313	312	313	301	300	301	301	300	301	310	309	309
4	313	312	313	301	300	301	302	300	301	310	309	309
5	313	311	312	301	300	301	302	301	301	312	309	310
6	312	310	311	301	300	301	301	300	301	313	311	312
7	311	310	310	301	300	301	301	300	301	311	311	311
8	311	309	310	301	300	300	302	301	301	311	311	311
9	310	308	309	301	300	300	305	301	302	312	311	312
10	308	306	308	300	300	300	305	303	304	312	312	312
11	307	305	306	300	299	300	305	304	305	312	312	312
12	306	305	305	300	300	300	304	303	304	313	312	313
13	305	304	305	301	300	300	309	304	308	313	313	313
14	305	305	305	300	300	300	310	306	308	313	313	313
15	305	304	305	301	299	300	307	306	306	313	313	313
16	305	304	304	301	300	300	307	306	306	313	313	313
17	305	303	304	301	300	300	306	306	306	313	313	313
18	304	303	304	301	300	300	306	306	306	314	313	313
19	304	302	303	301	300	301	306	305	306	314	313	313
20	303	302	303	302	300	301	306	306	306	314	313	314
21	303	302	303	301	300	301	307	306	306	314	314	314
22	303	302	303	301	300	300	307	307	307	314	314	314
23	304	302	303	300	300	300	307	307	307	314	314	314
24	303	302	303	301	300	300	307	307	307	314	314	314
25	303	302	302	300	300	300	307	302	306	314	314	314
26	303	302	303	302	300	300	305	302	304	314	314	314
27	303	302	302	302	301	302	305	305	305	314	314	314
28	302	302	302	302	301	301	307	305	306	314	314	314
29	302	302	302	302	301	301	307	306	307	314	314	314
30	302	301	302	302	301	302	308	307	307	314	314	314
31	---	---	---	302	301	302	308	307	308	---	---	---
Month	313	301	306	302	299	301	310	300	305	314	308	312