

Water-Data Report 2008

**343641077290101 Local number ON-226, NCDENR Dixon Research Station Y25Q1, at Camp Lejeune, NC
(Castle Hayne)**

Northern Atlantic Coastal Plain aquifer system
Castle Hayne Formation
Onslow County, NC

LOCATION.--Lat 34°36'41", long 77°29'01" referenced to North American Datum of 1927, Onslow County, NC, Hydrologic Unit 03030001, on U.S. Highway 17, 1.5 mi north of Dixon. Owner: NCDENR (North Carolina Department of Environment and Natural Resources).

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Drilled observation well, depth 80 ft, screened interval from 58 ft to 80 ft.

DATUM.--Land-surface datum is 66.07 ft above North American Vertical Datum of 1988. Measuring point: top of casing, 1.73 ft above land-surface datum, November 19, 2007 to present.

PERIOD OF RECORD.--August 2000 to July 2004, 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.

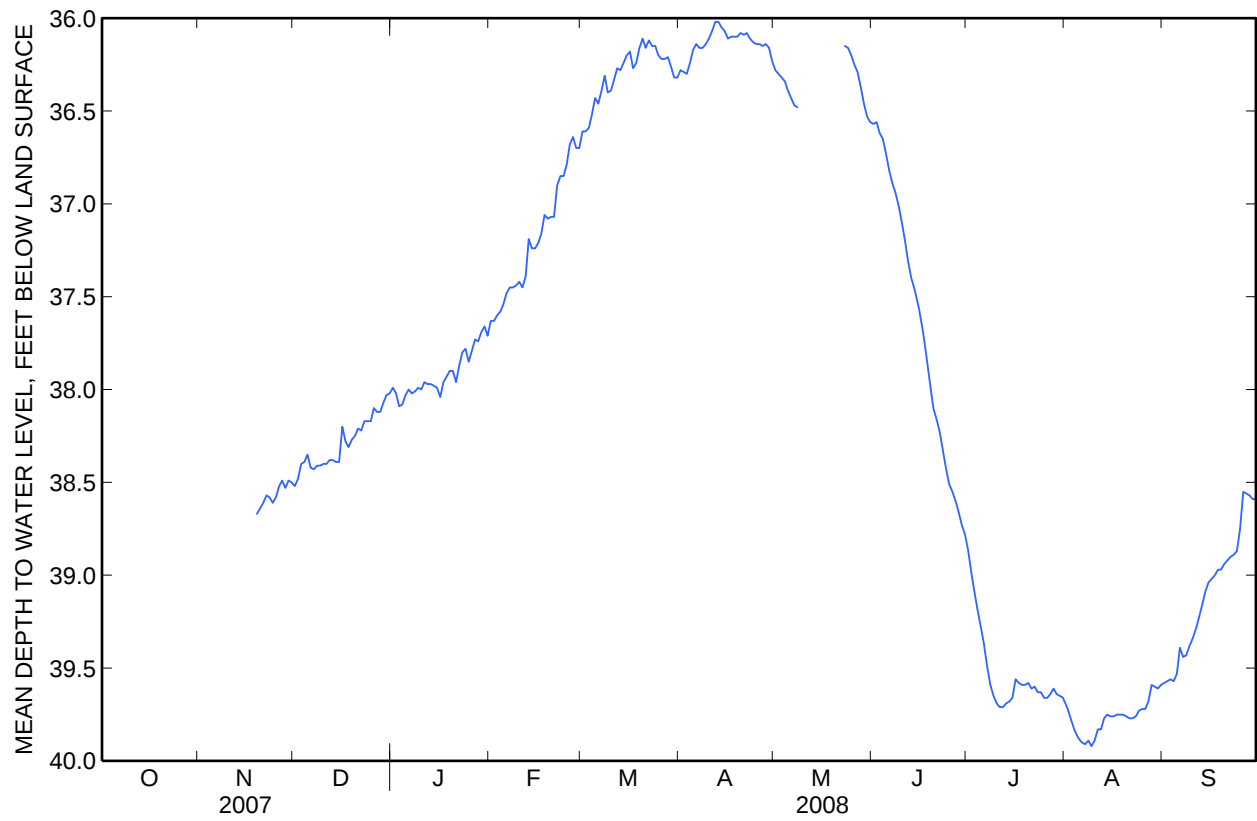
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 34.72 ft below land-surface datum, December 24, 2003, January 5, 2004; lowest water level recorded, 39.93 ft below land-surface datum, August 9, 2008.

343641077290101 Local number ON-226, NCDENR Dixon Research Station Y25Q1, at Camp Lejeune, NC (Castle Hayne)—Continued

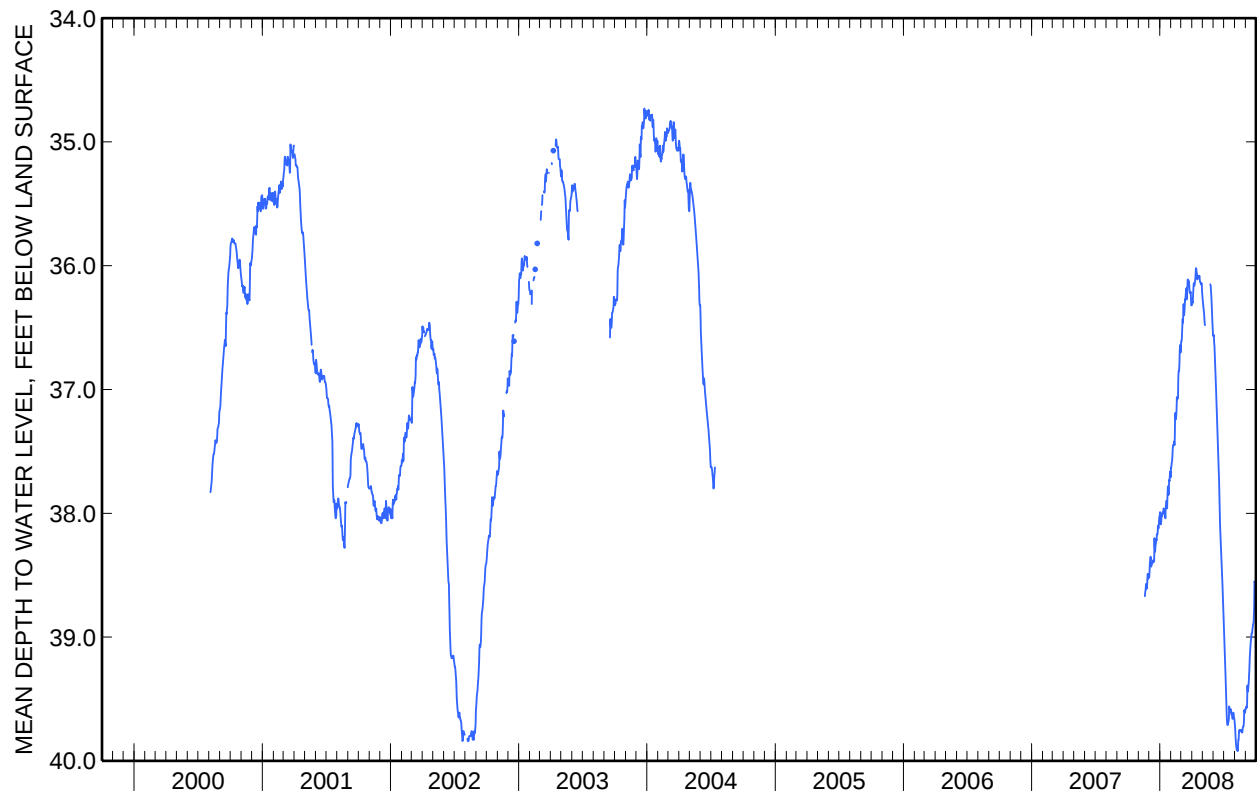
DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	38.52	37.99	37.63	36.61	36.28	36.28	36.57	38.87	39.70	39.58
2	---	---	38.48	38.02	37.63	36.61	36.29	36.30	36.56	38.99	39.75	39.57
3	---	---	38.40	38.09	37.60	36.59	36.30	36.32	36.62	39.09	39.80	39.56
4	---	---	38.39	38.08	37.58	36.52	36.24	36.34	36.65	39.19	39.85	39.57
5	---	---	38.35	38.03	37.54	36.43	36.17	36.39	36.73	39.28	39.88	39.53
6	---	---	38.42	38.00	37.48	36.46	36.14	36.43	36.82	39.37	39.90	39.39
7	---	---	38.43	38.02	37.45	36.39	36.16	36.47	36.89	39.49	39.91	39.44
8	---	---	38.41	38.01	37.45	36.31	36.16	36.48	36.94	39.59	39.89	39.43
9	---	---	38.41	37.99	37.44	36.40	36.14	---	37.01	39.65	39.92	39.38
10	---	---	38.40	38.00	37.42	36.39	36.11	---	37.10	39.69	39.89	39.34
11	---	---	38.40	37.96	37.45	36.33	36.07	---	37.20	39.71	39.83	39.29
12	---	---	38.38	37.97	37.39	36.27	36.02	---	37.31	39.71	39.83	39.23
13	---	---	38.38	37.97	37.19	36.28	36.02	---	37.40	39.69	39.77	39.16
14	---	---	38.39	37.98	37.24	36.24	36.05	---	37.46	39.68	39.75	39.09
15	---	---	38.39	37.99	37.24	36.20	36.07	---	37.53	39.66	39.76	39.04
16	---	---	38.20	38.04	37.21	36.18	36.11	---	37.62	39.56	39.76	39.02
17	---	---	38.28	37.96	37.16	36.27	36.10	---	37.72	39.58	39.75	39.00
18	---	---	38.31	37.93	37.06	36.24	36.10	---	37.85	39.59	39.75	38.97
19	---	38.67	38.27	37.90	37.08	36.16	36.10	---	37.98	39.59	39.75	38.97
20	---	38.64	38.25	37.90	37.07	36.11	36.08	---	38.10	39.58	39.76	38.94
21	---	38.61	38.21	37.96	37.07	36.16	36.09	---	38.16	39.61	39.77	38.92
22	---	38.57	38.22	37.87	36.90	36.12	36.08	---	38.23	39.60	39.77	38.90
23	---	38.58	38.17	37.80	36.85	36.15	36.11	36.15	38.33	39.63	39.76	38.89
24	---	38.61	38.17	37.78	36.85	36.15	36.13	36.16	38.43	39.63	39.73	38.87
25	---	38.58	38.17	37.85	36.79	36.20	36.14	36.20	38.51	39.66	39.72	38.75
26	---	38.52	38.10	37.79	36.68	36.22	36.14	36.25	38.55	39.66	39.72	38.55
27	---	38.49	38.12	37.73	36.64	36.22	36.15	36.29	38.60	39.64	39.68	38.56
28	---	38.53	38.12	37.74	36.70	36.21	36.14	36.37	38.66	39.61	39.59	38.57
29	---	38.49	38.07	37.69	36.70	36.26	36.16	36.46	38.73	39.64	39.60	38.59
30	---	38.50	38.03	37.66	---	36.32	36.23	36.53	38.78	39.65	39.61	38.59
31	---	---	38.02	37.71	---	36.32	---	36.56	---	39.66	39.59	---
Mean	---	---	38.29	37.92	37.19	36.30	36.14	---	37.63	39.53	39.77	39.09
Max	---	---	38.52	38.09	37.63	36.61	36.30	---	38.78	39.71	39.92	39.58
Min	---	---	38.02	37.66	36.64	36.11	36.02	---	36.56	38.87	39.59	38.55

343641077290101 Local number ON-226, NCDENR Dixon Research Station Y25Q1, at Camp Lejeune, NC (Castle Hayne)—Continued



343641077290101 Local number ON-226, NCDENR Dixon Research Station Y25Q1, at Camp Lejeune, NC (Castle Hayne)—Continued



343641077290101 Local number ON-226, NCDENR Dixon Research Station Y25Q1, at Camp Lejeune, NC (Castle Hayne)—Continued**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, 394 microsiemens, March 21, 22; minimum recorded, 369 microsiemens, July 15.

WATER TEMPERATURE: Maximum recorded, 18.0°C, on many days during the period; minimum recorded, 17.6°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	---	---	---	---	---	---	18.0	18.0	18.0	17.9	17.9	17.9
2	---	---	---	---	---	---	18.0	17.9	18.0	17.9	17.8	17.9
3	---	---	---	---	---	---	18.0	17.9	18.0	17.9	17.9	17.9
4	---	---	---	---	---	---	17.9	17.9	17.9	17.9	17.8	17.9
5	---	---	---	---	---	---	17.9	17.8	17.9	17.9	17.8	17.9
6	---	---	---	---	---	---	17.9	17.9	17.9	17.9	17.8	17.9
7	---	---	---	---	---	---	17.9	17.8	17.9	17.9	17.8	17.8
8	---	---	---	---	---	---	17.9	17.9	17.9	17.8	17.8	17.8
9	---	---	---	---	---	---	17.9	17.9	17.9	17.8	17.8	17.8
10	---	---	---	---	---	---	17.9	17.9	17.9	17.8	17.8	17.8
11	---	---	---	---	---	---	17.9	17.9	17.9	17.8	17.8	17.8
12	---	---	---	---	---	---	17.9	17.9	17.9	17.8	17.8	17.8
13	---	---	---	---	---	---	17.9	17.9	17.9	17.8	17.8	17.8
14	---	---	---	---	---	---	17.9	17.9	17.9	17.8	17.8	17.8
15	---	---	---	---	---	---	17.9	17.8	17.9	17.8	17.8	17.8
16	---	---	---	---	---	---	17.9	17.9	17.9	17.8	17.8	17.8
17	---	---	---	---	---	---	17.9	17.9	17.9	17.8	17.8	17.8
18	---	---	---	---	---	---	17.9	17.8	17.9	17.8	17.8	17.8
19	---	---	---	18.0	18.0	18.0	17.9	17.9	17.9	17.8	17.8	17.8
20	---	---	---	18.0	18.0	18.0	17.9	17.9	17.9	17.8	17.8	17.8
21	---	---	---	18.0	18.0	18.0	17.9	17.8	17.9	17.8	17.8	17.8
22	---	---	---	18.0	18.0	18.0	17.9	17.9	17.9	17.8	17.8	17.8
23	---	---	---	18.0	18.0	18.0	17.9	17.8	17.9	17.8	17.8	17.8
24	---	---	---	18.0	17.9	18.0	17.9	17.9	17.9	17.8	17.8	17.8
25	---	---	---	18.0	18.0	18.0	17.9	17.9	17.9	17.8	17.8	17.8
26	---	---	---	18.0	18.0	18.0	17.9	17.8	17.9	17.8	17.8	17.8
27	---	---	---	18.0	18.0	18.0	17.9	17.9	17.9	17.8	17.8	17.8
28	---	---	---	18.0	18.0	18.0	17.9	17.9	17.9	17.8	17.8	17.8
29	---	---	---	18.0	18.0	18.0	17.9	17.8	17.9	17.8	17.8	17.8
30	---	---	---	18.0	18.0	18.0	17.9	17.9	17.9	17.8	17.8	17.8
31	---	---	---	---	---	---	17.9	17.8	17.9	17.8	17.8	17.8
Month	---	---	---	---	---	---	18.0	17.8	17.9	17.9	17.8	17.8

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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	17.8	17.8	17.8	17.9	17.8	17.9	17.9	17.9	17.9	17.8	17.8	17.8
2	17.8	17.8	17.8	17.9	17.9	17.9	17.9	17.8	17.9	17.8	17.8	17.8
3	17.8	17.8	17.8	17.9	17.8	17.9	17.9	17.9	17.9	17.8	17.8	17.8
4	17.8	17.8	17.8	17.9	17.9	17.9	17.9	17.9	17.9	17.8	17.8	17.8
5	17.8	17.7	17.8	17.9	17.9	17.9	17.9	17.9	17.9	17.8	17.8	17.8
6	17.8	17.8	17.8	17.9	17.9	17.9	17.9	17.8	17.9	17.8	17.8	17.8
7	17.8	17.8	17.8	17.9	17.8	17.9	17.9	17.9	17.9	17.8	17.8	17.8
8	17.8	17.8	17.8	17.9	17.8	17.9	17.9	17.9	17.9	17.8	17.8	17.8
9	17.8	17.8	17.8	17.9	17.8	17.9	17.9	17.9	17.9	---	---	---
10	17.8	17.8	17.8	17.9	17.9	17.9	17.9	17.8	17.9	---	---	---
11	17.8	17.6	17.7	17.9	17.8	17.9	17.8	17.8	17.8	---	---	---
12	17.7	17.6	17.7	17.9	17.9	17.9	17.8	17.8	17.8	---	---	---
13	17.7	17.7	17.7	17.9	17.9	17.9	17.8	17.8	17.8	---	---	---
14	17.7	17.6	17.7	17.9	17.8	17.9	17.8	17.8	17.8	---	---	---
15	17.7	17.6	17.7	17.9	17.9	17.9	17.8	17.8	17.8	---	---	---
16	17.7	17.6	17.7	17.9	17.8	17.9	17.8	17.8	17.8	---	---	---
17	17.7	17.6	17.7	17.9	17.8	17.9	17.8	17.8	17.8	---	---	---
18	17.7	17.6	17.7	17.9	17.8	17.9	17.8	17.8	17.8	---	---	---
19	17.7	17.7	17.7	17.9	17.9	17.9	17.8	17.8	17.8	---	---	---
20	17.7	17.6	17.7	17.9	17.8	17.9	17.8	17.8	17.8	---	---	---
21	17.7	17.7	17.7	17.9	17.8	17.9	17.8	17.8	17.8	---	---	---
22	17.7	17.7	17.7	17.9	17.9	17.9	17.8	17.8	17.8	---	---	---
23	17.7	17.6	17.7	17.9	17.8	17.9	17.8	17.8	17.8	18.0	18.0	18.0
24	17.7	17.6	17.7	17.9	17.9	17.9	17.8	17.8	17.8	18.0	18.0	18.0
25	17.7	17.7	17.7	17.9	17.8	17.9	17.8	17.8	17.8	18.0	18.0	18.0
26	17.7	17.7	17.7	17.9	17.9	17.9	17.8	17.8	17.8	18.0	18.0	18.0
27	17.7	17.7	17.7	17.9	17.9	17.9	17.8	17.8	17.8	18.0	18.0	18.0
28	17.9	17.7	17.8	17.9	17.8	17.9	17.8	17.8	17.8	18.0	18.0	18.0
29	17.9	17.9	17.9	17.9	17.9	17.9	17.8	17.8	17.8	18.0	18.0	18.0
30	---	---	---	17.9	17.8	17.9	17.8	17.8	17.8	18.0	18.0	18.0
31	---	---	---	17.9	17.9	17.9	---	---	---	18.0	18.0	18.0
Month	17.9	17.6	17.7	17.9	17.8	17.9	17.9	17.8	17.8	---	---	---

343641077290101 Local number ON-226, NCDENR Dixon Research Station Y25Q1, 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	18.0	18.0	18.0	17.9	17.9	17.9	17.8	17.7	17.7	17.8	17.8	17.8
2	18.0	18.0	18.0	17.9	17.9	17.9	17.7	17.7	17.7	17.8	17.8	17.8
3	18.0	18.0	18.0	17.9	17.9	17.9	17.7	17.7	17.7	17.8	17.8	17.8
4	18.0	18.0	18.0	17.9	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
5	18.0	17.9	18.0	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
6	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
7	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
8	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
9	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
10	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
11	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
12	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
13	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
14	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
15	17.9	17.9	17.9	17.8	17.8	17.8	17.9	17.7	17.7	17.8	17.8	17.8
16	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
17	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
18	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
19	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
20	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
21	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
22	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
23	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
24	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
25	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
26	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
27	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
28	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
29	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
30	17.9	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
31	---	---	---	17.8	17.8	17.8	17.8	17.7	17.8	---	---	---
Month	18.0	17.9	17.9	17.9	17.8	17.8	17.9	17.7	17.7	17.8	17.8	17.8

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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	---	---	---	---	---	---	389	389	389	388	388	388
2	---	---	---	---	---	---	389	388	389	388	388	388
3	---	---	---	---	---	---	389	388	389	388	388	388
4	---	---	---	---	---	---	389	388	388	388	388	388
5	---	---	---	---	---	---	389	388	388	388	388	388
6	---	---	---	---	---	---	388	388	388	388	388	388
7	---	---	---	---	---	---	388	388	388	388	388	388
8	---	---	---	---	---	---	388	388	388	388	388	388
9	---	---	---	---	---	---	388	388	388	388	388	388
10	---	---	---	---	---	---	388	388	388	389	388	388
11	---	---	---	---	---	---	388	388	388	388	388	388
12	---	---	---	---	---	---	388	388	388	388	388	388
13	---	---	---	---	---	---	388	388	388	388	388	388
14	---	---	---	---	---	---	388	388	388	388	388	388
15	---	---	---	---	---	---	388	388	388	388	388	388
16	---	---	---	---	---	---	388	388	388	388	388	388
17	---	---	---	---	---	---	388	388	388	388	388	388
18	---	---	---	---	---	---	388	388	388	388	388	388
19	---	---	---	388	387	388	388	388	388	388	388	388
20	---	---	---	388	387	388	388	388	388	388	388	388
21	---	---	---	388	387	388	388	388	388	388	388	388
22	---	---	---	388	387	388	388	388	388	388	388	388
23	---	---	---	388	387	388	388	388	388	388	388	388
24	---	---	---	389	388	388	388	388	388	388	388	388
25	---	---	---	389	388	388	388	388	388	388	388	388
26	---	---	---	389	388	389	388	388	388	388	388	388
27	---	---	---	389	388	389	388	388	388	388	388	388
28	---	---	---	389	388	389	388	388	388	388	388	388
29	---	---	---	389	388	389	388	388	388	388	388	388
30	---	---	---	389	389	389	388	388	388	388	388	388
31	---	---	---	---	---	---	388	388	388	388	388	388
Month	---	---	---	---	---	---	389	388	388	389	388	388

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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
	February			March			April			May		
1	388	388	388	392	391	392	393	393	393	392	392	392
2	388	388	388	392	391	392	393	393	393	392	392	392
3	388	388	388	392	392	392	393	393	393	392	392	392
4	388	388	388	392	392	392	393	393	393	392	392	392
5	388	388	388	392	392	392	393	393	393	392	392	392
6	388	388	388	392	392	392	393	393	393	392	392	392
7	388	388	388	393	392	392	393	393	393	392	392	392
8	388	388	388	393	392	393	393	393	393	392	392	392
9	389	388	388	393	393	393	393	393	393	---	---	---
10	388	388	388	393	393	393	393	393	393	---	---	---
11	388	388	388	393	393	393	393	393	393	---	---	---
12	388	388	388	393	393	393	393	393	393	---	---	---
13	388	388	388	393	393	393	393	393	393	---	---	---
14	388	388	388	393	393	393	393	393	393	---	---	---
15	389	388	388	393	393	393	393	393	393	---	---	---
16	389	388	388	393	393	393	393	393	393	---	---	---
17	389	388	388	393	393	393	393	393	393	---	---	---
18	389	388	389	393	393	393	393	392	393	---	---	---
19	389	388	389	393	393	393	393	392	393	---	---	---
20	389	388	389	393	393	393	393	392	393	---	---	---
21	389	389	389	394	393	393	393	392	393	---	---	---
22	389	389	389	394	393	393	393	392	393	---	---	---
23	389	389	389	393	393	393	393	392	392	387	386	386
24	389	389	389	393	393	393	393	392	393	387	386	387
25	389	389	389	393	393	393	393	392	393	387	386	387
26	389	389	389	393	393	393	393	392	392	387	386	387
27	389	389	389	393	393	393	393	392	392	387	386	386
28	391	389	390	393	393	393	393	392	392	387	386	386
29	392	391	391	393	393	393	392	392	392	386	385	386
30	---	---	---	393	393	393	392	392	392	386	385	386
31	---	---	---	393	393	393	---	---	---	386	385	385
Month	392	388	389	394	391	393	393	392	393	---	---	---

343641077290101 Local number ON-226, NCDENR Dixon Research Station Y25Q1, 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	385	384	385	381	380	380	380	380	380	389	389	389
2	385	384	385	381	380	380	380	380	380	390	389	389
3	384	384	384	380	380	380	380	380	380	390	389	389
4	384	384	384	380	380	380	380	380	380	390	389	389
5	384	383	384	380	380	380	380	380	380	390	389	389
6	384	383	383	380	380	380	380	380	380	390	389	390
7	383	383	383	380	380	380	380	380	380	390	389	390
8	383	382	383	380	380	380	380	380	380	390	389	389
9	383	382	382	380	380	380	380	380	380	390	389	389
10	382	382	382	380	380	380	380	380	380	390	389	390
11	382	382	382	380	380	380	380	380	380	390	389	390
12	382	382	382	380	380	380	381	380	380	390	390	390
13	382	381	382	380	380	380	381	380	380	390	390	390
14	382	381	382	380	380	380	381	380	380	390	390	390
15	382	381	382	380	369	378	391	380	383	390	390	390
16	382	381	381	371	370	370	389	388	389	390	390	390
17	382	381	381	371	370	371	389	388	388	390	390	390
18	381	381	381	371	370	371	388	388	388	390	390	390
19	381	381	381	371	371	371	388	388	388	391	390	390
20	381	381	381	374	371	372	388	388	388	391	390	390
21	381	381	381	381	373	375	389	388	388	391	390	390
22	381	381	381	381	380	380	389	388	388	391	390	390
23	381	381	381	381	380	380	389	388	389	391	390	390
24	381	381	381	380	379	380	389	388	389	391	390	391
25	381	381	381	380	380	380	389	389	389	391	390	391
26	381	380	381	381	380	380	389	389	389	391	390	391
27	381	380	381	381	380	380	389	389	389	391	390	391
28	381	380	381	381	380	380	390	389	389	391	390	391
29	381	380	380	381	380	380	389	389	389	391	390	391
30	381	380	380	381	380	380	389	389	389	391	391	391
31	---	---	---	380	380	380	389	389	389	---	---	---
Month	385	380	382	381	369	378	391	380	385	391	389	390