



Water-Data Report 2010

**344203077182001 Local number ON-295, NEAR WALLACE CREEK, AT CAMP LEJEUNE, NC (CASTLE HAYNE)**

Castle Hayne aquifer  
Castle Hayne Limestone  
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.

**GROUNDWATER 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. Well redeveloped in August 2009.

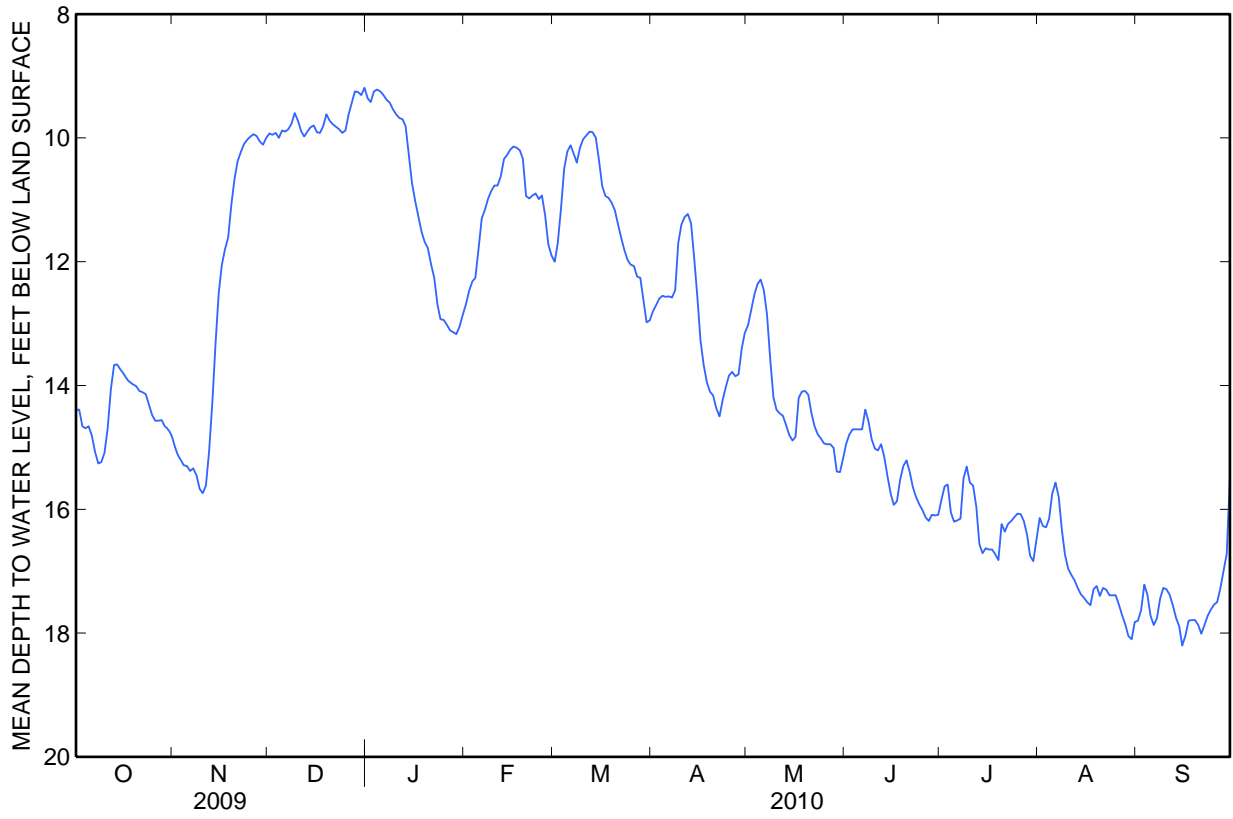
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 9.07 ft below land-surface datum, September 12, 1996; lowest water level recorded, 20.29 ft below land-surface datum, October 6, 7, 1993.

344203077182001 Local number ON-295, NEAR WALLACE CREEK, AT CAMP LEJEUNE, NC (CASTLE HAYNE)—Continued

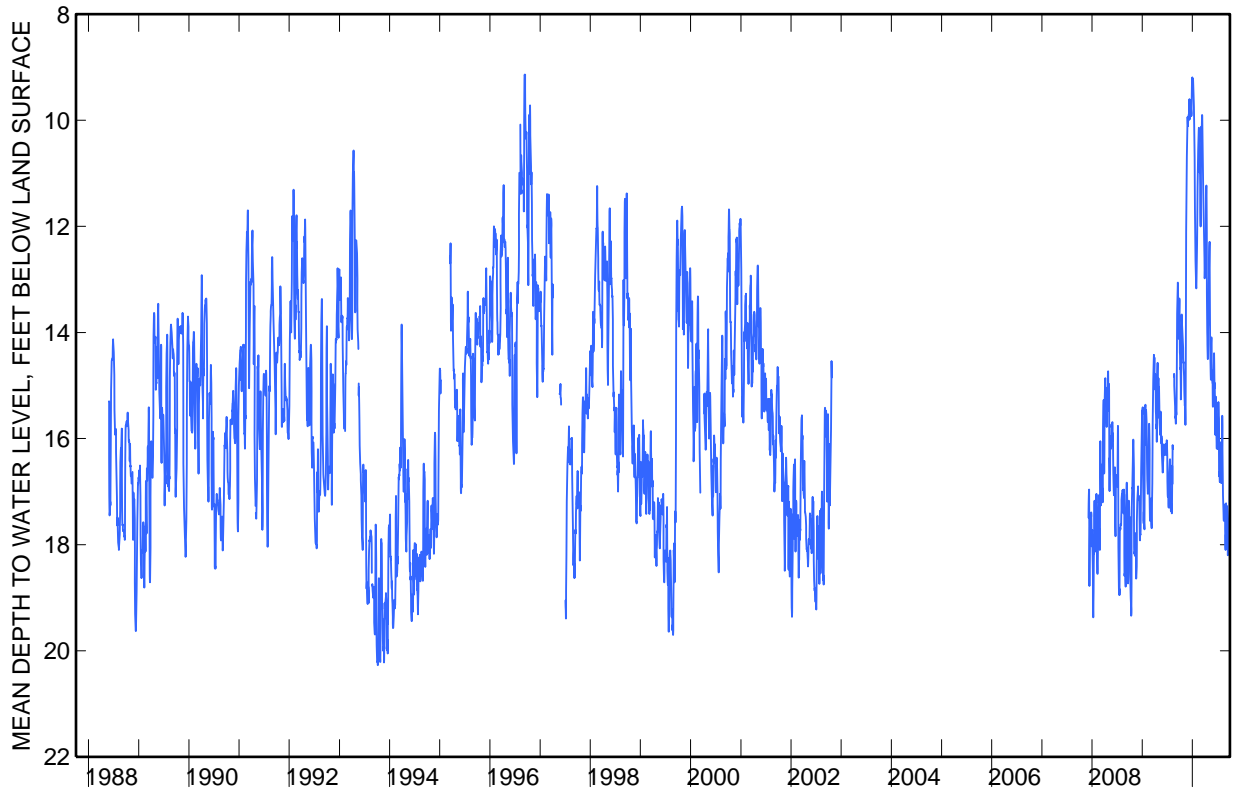
**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY MEAN VALUES**

<b>Day</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1</b>	14.39	14.96	9.93	9.36	12.69	12.00	12.80	13.03	14.94	15.85	16.14	17.80
<b>2</b>	14.39	15.10	9.95	9.42	12.47	11.70	12.70	12.78	14.79	15.63	16.27	17.63
<b>3</b>	14.66	15.20	9.92	9.25	12.32	11.15	12.60	12.53	14.71	15.60	16.29	17.22
<b>4</b>	14.69	15.29	10.00	9.22	12.26	10.50	12.55	12.36	14.71	16.05	16.15	17.38
<b>5</b>	14.66	15.30	9.88	9.25	11.79	10.22	12.57	12.29	14.71	16.20	15.74	17.72
<b>6</b>	14.81	15.38	9.90	9.31	11.30	10.12	12.56	12.46	14.71	16.18	15.57	17.87
<b>7</b>	15.07	15.34	9.86	9.39	11.16	10.25	12.58	12.86	14.39	16.15	15.80	17.76
<b>8</b>	15.26	15.45	9.77	9.43	10.98	10.40	12.46	13.58	14.58	15.50	16.34	17.44
<b>9</b>	15.24	15.67	9.60	9.54	10.86	10.16	11.70	14.19	14.87	15.31	16.73	17.27
<b>10</b>	15.09	15.74	9.72	9.62	10.77	10.02	11.40	14.39	15.02	15.57	16.96	17.29
<b>11</b>	14.69	15.62	9.89	9.68	10.77	9.96	11.28	14.45	15.05	15.62	17.06	17.38
<b>12</b>	14.06	15.06	9.98	9.70	10.62	9.90	11.23	14.49	14.95	15.96	17.15	17.55
<b>13</b>	13.67	14.28	9.90	9.81	10.34	9.91	11.38	14.64	15.16	16.56	17.27	17.75
<b>14</b>	13.66	13.33	9.83	10.27	10.28	10.0	11.92	14.80	15.47	16.71	17.37	17.89
<b>15</b>	13.74	12.51	9.80	10.73	10.19	10.37	12.55	14.89	15.75	16.63	17.43	18.20
<b>16</b>	13.81	12.06	9.91	11.02	10.14	10.78	13.27	14.83	15.93	16.65	17.50	18.04
<b>17</b>	13.89	11.80	9.92	11.27	10.16	10.94	13.67	14.20	15.87	16.65	17.55	17.80
<b>18</b>	13.95	11.61	9.81	11.52	10.20	10.97	13.95	14.10	15.52	16.73	17.29	17.79
<b>19</b>	13.98	11.08	9.62	11.68	10.34	11.05	14.10	14.09	15.30	16.82	17.24	17.79
<b>20</b>	14.01	10.66	9.72	11.78	10.94	11.17	14.16	14.15	15.21	16.24	17.40	17.87
<b>21</b>	14.09	10.38	9.78	12.04	10.98	11.40	14.37	14.44	15.40	16.36	17.27	18.01
<b>22</b>	14.11	10.23	9.82	12.26	10.93	11.62	14.50	14.66	15.64	16.24	17.30	17.87
<b>23</b>	14.14	10.10	9.86	12.69	10.90	11.81	14.23	14.79	15.80	16.19	17.39	17.72
<b>24</b>	14.31	10.03	9.92	12.93	10.99	11.97	14.02	14.86	15.92	16.13	17.39	17.62
<b>25</b>	14.48	9.98	9.88	12.94	10.93	12.05	13.84	14.94	16.01	16.07	17.39	17.54
<b>26</b>	14.57	9.94	9.62	13.02	11.25	12.07	13.78	14.95	16.13	16.08	17.54	17.50
<b>27</b>	14.57	9.97	9.43	13.11	11.72	12.24	13.85	14.95	16.19	16.19	17.71	17.28
<b>28</b>	14.56	10.06	9.25	13.14	11.90	12.26	13.82	15.01	16.09	16.41	17.86	17.00
<b>29</b>	14.66	10.11	9.26	13.17	---	12.61	13.40	15.39	16.10	16.75	18.05	16.72
<b>30</b>	14.71	10.00	9.31	13.05	---	12.98	13.15	15.40	16.09	16.84	18.10	15.48
<b>31</b>	14.79	---	9.19	12.86	---	12.95	---	15.17	---	16.49	17.82	---
<b>Mean</b>	14.41	12.74	9.75	11.05	11.08	11.15	13.01	14.18	15.37	16.21	17.07	17.54
<b>Max</b>	15.26	15.74	10.00	13.17	12.69	12.98	14.50	15.40	16.19	16.84	18.10	18.20
<b>Min</b>	13.66	9.94	9.19	9.22	10.14	9.90	11.23	12.29	14.39	15.31	15.57	15.48

344203077182001 Local number ON-295, NEAR WALLACE CREEK, AT CAMP LEJEUNE, NC (CASTLE HAYNE)—Continued



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**344203077182001 Local number ON-295, NEAR WALLACE CREEK, AT CAMP LEJEUNE, NC (CASTLE HAYNE)—Continued**

**WATER-QUALITY RECORDS**

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

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: December 2007 to current year.

WATER TEMPERATURE: December 2007 to current year.

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

REMARKS.--Well redeveloped August 2009.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 450 microsiemens, August 20, 2009; minimum recorded, 320 microsiemens, January 1, 2008.

WATER TEMPERATURE: Maximum recorded, 18.4°C, on several days during the period; minimum recorded, 18.1°C, on several days during the period.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum recorded, 446 microsiemens, on several days during the current water year; minimum recorded, 355 microsiemens, September 21-24.

WATER TEMPERATURE: The recorded water temperature remained constant throughout the year at 18.2°C.

344203077182001 Local number ON-295, NEAR WALLACE CREEK, AT CAMP LEJEUNE, NC (CASTLE HAYNE)—Continued

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

<b>Day</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>
	<b>October</b>			<b>November</b>			<b>December</b>			<b>January</b>		
<b>1</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>2</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>3</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>4</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>5</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>6</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>7</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>8</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>9</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>10</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>11</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>12</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>13</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>14</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>15</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>16</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>17</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>18</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>19</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>20</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>21</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>22</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>23</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>24</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>25</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>26</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>27</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>28</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>29</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>30</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>31</b>	18.2	18.2	18.2	---	---	---	18.2	18.2	18.2	18.2	18.2	18.2
<b>Month</b>	18.2	18.2	18.2	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

**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		
<b>1</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>2</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>3</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>4</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>5</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>6</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>7</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>8</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>9</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>10</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>11</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>12</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>13</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>14</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>15</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>16</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>17</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>18</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>19</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>20</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>21</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>22</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>23</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>24</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>25</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>26</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>27</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>28</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>29</b>	---	---	---	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>30</b>	---	---	---	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>31</b>	---	---	---	18.2	18.2	18.2	---	---	---	18.2	18.2	18.2
<b>Month</b>	18.2	18.2	18.2	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

**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	18.2	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	18.2	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	---	---	---
<b>Month</b>	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2

	Max	Min	Mean
<b>Year</b>	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 2009 TO SEPTEMBER 2010**

<b>Day</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>
	<b>October</b>			<b>November</b>			<b>December</b>			<b>January</b>		
<b>1</b>	445	444	444	445	445	445	445	444	444	446	445	445
<b>2</b>	444	444	444	445	444	445	445	444	444	445	445	445
<b>3</b>	445	444	444	445	444	445	445	444	444	446	445	446
<b>4</b>	445	444	444	445	443	444	444	443	444	446	445	446
<b>5</b>	444	444	444	444	443	444	444	443	444	446	445	446
<b>6</b>	445	444	444	444	443	444	444	443	444	446	445	446
<b>7</b>	445	444	444	444	443	444	444	443	444	446	445	446
<b>8</b>	445	444	444	444	443	444	444	443	444	446	445	446
<b>9</b>	446	444	445	444	443	444	445	443	444	446	445	446
<b>10</b>	446	444	445	444	443	444	444	443	443	446	445	446
<b>11</b>	446	445	445	444	443	444	443	443	443	446	445	445
<b>12</b>	445	445	445	444	443	444	443	442	443	446	445	446
<b>13</b>	445	444	445	444	443	444	444	443	443	446	445	446
<b>14</b>	445	444	445	444	443	444	444	443	443	446	443	444
<b>15</b>	445	444	445	444	443	443	444	443	443	443	443	443
<b>16</b>	445	444	445	444	443	444	444	443	443	444	443	443
<b>17</b>	445	444	445	444	443	444	444	443	443	444	443	443
<b>18</b>	445	444	445	444	444	444	444	443	443	444	443	443
<b>19</b>	445	444	445	444	443	444	444	443	444	444	443	443
<b>20</b>	445	444	445	444	443	444	444	443	444	444	443	444
<b>21</b>	445	444	445	444	443	444	444	443	444	444	443	444
<b>22</b>	445	444	445	444	444	444	444	443	444	444	443	443
<b>23</b>	445	444	445	445	444	444	444	443	444	443	443	443
<b>24</b>	445	444	445	445	444	444	445	444	444	443	441	442
<b>25</b>	445	444	445	445	444	444	445	444	444	441	439	440
<b>26</b>	445	444	445	444	444	444	445	444	445	440	438	439
<b>27</b>	445	444	445	444	444	444	445	445	445	439	437	438
<b>28</b>	445	444	445	445	444	444	446	445	445	438	435	436
<b>29</b>	445	444	445	445	443	444	446	445	445	436	434	435
<b>30</b>	445	444	445	445	443	444	446	445	445	434	434	434
<b>31</b>	445	444	445	---	---	---	446	445	445	434	432	433
<b>Month</b>	446	444	445	445	443	444	446	442	444	446	432	443

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 2009 TO SEPTEMBER 2010**

<b>Day</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>
	<b>February</b>			<b>March</b>			<b>April</b>			<b>May</b>		
<b>1</b>	432	429	430	428	427	427	439	439	439	427	426	427
<b>2</b>	430	429	429	427	427	427	439	438	439	428	427	428
<b>3</b>	429	428	429	428	427	427	438	437	438	430	428	429
<b>4</b>	429	429	429	428	427	428	437	437	437	433	430	431
<b>5</b>	429	428	429	429	428	429	437	437	437	435	433	434
<b>6</b>	429	428	429	430	429	429	437	437	437	437	435	436
<b>7</b>	429	428	429	430	430	430	437	436	437	438	437	437
<b>8</b>	429	428	428	431	430	430	438	437	437	439	437	438
<b>9</b>	429	427	428	433	430	431	440	438	439	438	438	438
<b>10</b>	428	427	428	434	432	433	441	439	440	438	437	438
<b>11</b>	428	427	427	435	433	434	442	441	442	438	437	437
<b>12</b>	428	427	427	437	435	436	444	442	443	437	436	437
<b>13</b>	428	427	428	438	436	437	445	444	444	436	435	436
<b>14</b>	428	428	428	439	437	438	445	444	445	435	434	434
<b>15</b>	429	428	428	440	438	439	445	445	445	434	432	433
<b>16</b>	429	428	429	440	439	439	445	444	445	432	431	431
<b>17</b>	429	428	429	442	439	440	444	443	444	432	431	431
<b>18</b>	430	428	429	443	442	442	443	441	442	433	432	432
<b>19</b>	430	429	429	443	442	442	441	438	440	433	432	433
<b>20</b>	430	429	430	442	442	442	439	435	437	434	433	434
<b>21</b>	430	429	430	442	442	442	435	432	433	434	434	434
<b>22</b>	430	430	430	443	442	443	432	427	430	434	433	434
<b>23</b>	431	430	430	444	442	443	427	426	426	434	432	433
<b>24</b>	431	430	430	444	443	444	426	426	426	432	431	432
<b>25</b>	431	430	430	444	443	444	426	425	426	431	429	430
<b>26</b>	431	430	430	444	443	444	426	425	426	429	428	428
<b>27</b>	431	428	430	444	443	444	426	425	425	428	427	427
<b>28</b>	428	427	427	444	443	443	426	425	425	427	425	426
<b>29</b>	---	---	---	443	442	442	426	425	425	425	423	424
<b>30</b>	---	---	---	442	440	441	427	426	426	423	422	423
<b>31</b>	---	---	---	440	439	440	---	---	---	423	422	422
<b>Month</b>	432	427	429	444	427	437	445	425	436	439	422	432

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 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
<b>1</b>	423	422	423	406	405	406	416	410	412	372	371	372
<b>2</b>	424	423	423	407	406	406	420	416	418	372	371	371
<b>3</b>	424	423	424	409	407	408	423	420	421	373	371	372
<b>4</b>	426	424	425	409	408	409	425	423	424	374	373	373
<b>5</b>	426	425	426	409	406	407	427	425	426	373	371	372
<b>6</b>	427	426	427	407	405	406	430	427	428	371	366	368
<b>7</b>	429	427	428	406	405	405	432	430	431	366	364	364
<b>8</b>	431	429	430	409	406	407	432	432	432	365	364	364
<b>9</b>	432	430	431	412	409	411	433	432	432	369	365	367
<b>10</b>	433	431	432	414	412	413	433	432	433	371	369	370
<b>11</b>	434	432	433	416	414	415	432	431	432	372	371	372
<b>12</b>	435	433	434	417	416	417	432	431	431	373	372	373
<b>13</b>	435	434	434	417	415	416	431	429	430	373	370	371
<b>14</b>	435	434	434	415	413	414	429	427	428	370	366	369
<b>15</b>	434	431	433	413	408	411	427	423	425	366	358	361
<b>16</b>	432	428	430	408	404	406	423	413	418	358	357	357
<b>17</b>	428	427	427	404	401	403	413	400	406	357	357	357
<b>18</b>	427	426	426	401	398	400	400	393	395	357	357	357
<b>19</b>	427	426	427	398	397	397	393	390	392	358	357	358
<b>20</b>	428	427	427	398	397	397	390	389	390	358	357	358
<b>21</b>	429	428	428	399	398	399	390	389	389	357	355	356
<b>22</b>	429	427	428	400	399	399	390	389	389	355	355	355
<b>23</b>	427	424	425	401	400	401	389	387	388	356	355	355
<b>24</b>	424	420	423	403	401	402	387	386	387	357	355	356
<b>25</b>	420	418	419	405	403	404	386	385	385	359	357	358
<b>26</b>	418	415	417	407	405	406	385	383	384	360	358	359
<b>27</b>	416	413	414	409	407	408	383	381	382	362	360	361
<b>28</b>	413	410	411	422	409	414	382	378	380	365	362	363
<b>29</b>	410	407	409	419	414	418	378	375	377	369	365	367
<b>30</b>	407	406	406	414	408	411	375	372	373	370	369	370
<b>31</b>	---	---	---	410	408	408	373	372	372	---	---	---
<b>Month</b>	435	406	425	422	397	407	433	372	407	374	355	364

	Max	Min	Mean
<b>Year</b>	446	355	426