



Water-Data Report 2010

**344417077243302 Local number ON-357, MONTFORD POINT 2 AT JACKSONVILLE, NC (LOWER CASTLE HAYNE)**

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

LOCATION.--Lat 34°44'17.0", long 77°24'32.9" referenced to North American Datum of 1983, Onslow County, NC, Hydrologic Unit 03030001, approximately 0.43 miles southeast of U.S. Highway 17, and 0.11 mile west of Montford Landing Road, at Jacksonville, NC.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Drilled observation well, diameter 4 in., cased to 200 ft, screened interval from 200 to 230 ft.

DATUM.--Land-surface datum is 20.54 ft above North American Vertical Datum of 1988. Measuring point: top of PVC well casing, 2.53 ft above land surface datum, February 1, 2008 to present.

PERIOD OF RECORD.--February 2008 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.

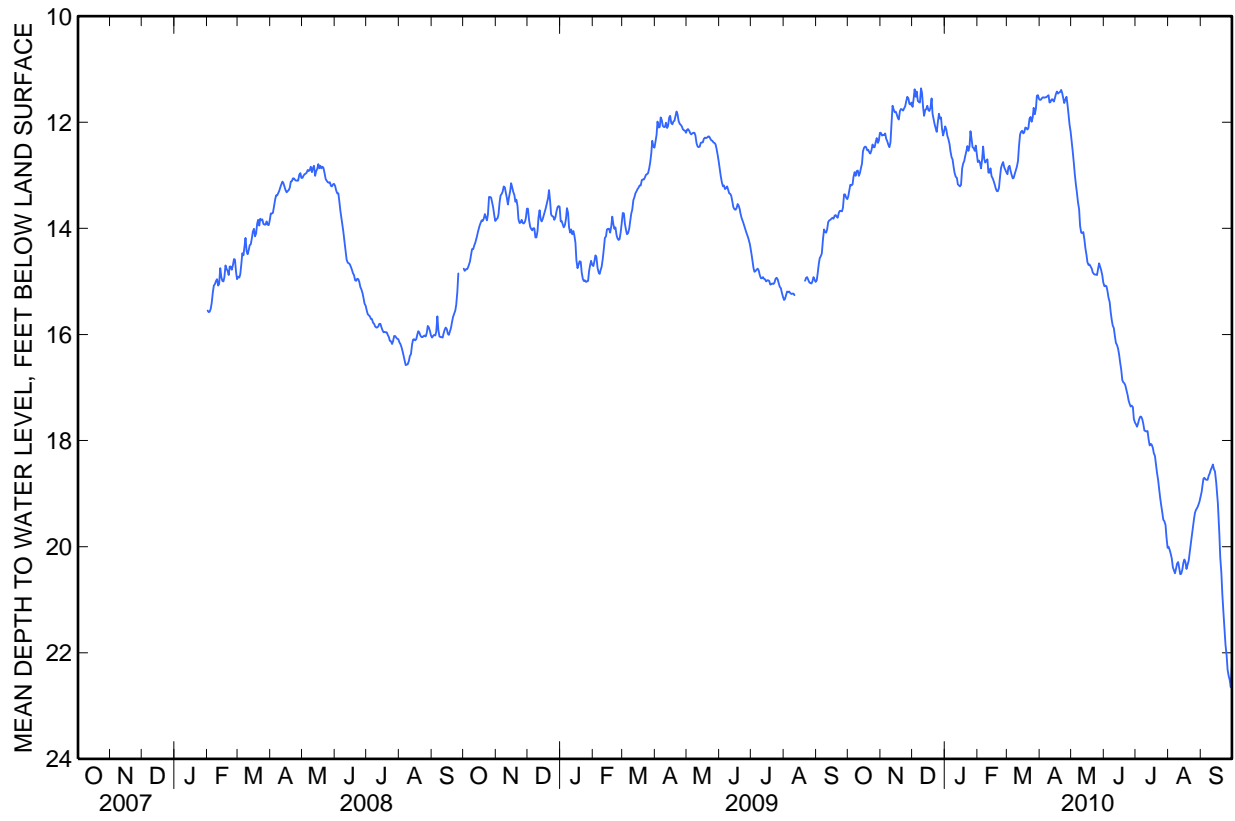
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 11.30 ft below land-surface datum, December 9, 2009; lowest water level recorded, 22.73 ft below land-surface datum, September 29, 2010.

344417077243302 Local number ON-357, MONTFORD POINT 2 AT JACKSONVILLE, NC (LOWER CASTLE HAYNE)—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	13.40	12.20	11.71	12.08	12.75	12.98	11.58	12.35	15.09	17.69	20.00	19.00
2	13.28	12.25	11.55	12.14	12.72	12.85	11.57	12.55	15.08	17.74	20.06	18.87
3	13.18	12.24	11.38	12.25	12.76	12.82	11.54	12.77	15.09	17.68	20.14	18.72
4	13.19	12.24	11.52	12.32	12.87	12.92	11.53	12.98	15.18	17.60	20.22	18.70
5	13.17	12.21	11.42	12.41	12.69	12.99	11.54	13.18	15.31	17.55	20.39	18.73
6	13.03	12.31	11.60	12.55	12.46	13.06	11.53	13.32	15.39	17.55	20.44	18.74
7	12.94	12.36	11.62	12.66	12.69	13.05	11.53	13.51	15.57	17.60	20.50	18.74
8	13.01	12.42	11.63	12.70	12.76	12.97	11.51	13.64	15.73	17.68	20.41	18.66
9	12.92	12.47	11.36	12.85	12.73	12.91	11.49	13.95	15.83	17.81	20.32	18.62
10	12.91	12.38	11.45	12.96	12.70	12.84	11.63	14.08	15.88	17.82	20.29	18.55
11	13.01	12.05	11.72	13.03	12.95	12.73	11.61	14.09	16.04	17.83	20.39	18.51
12	12.96	11.69	11.88	13.05	12.95	12.46	11.57	14.07	16.16	17.82	20.52	18.45
13	12.87	11.75	11.77	13.17	12.87	12.23	11.57	14.21	16.20	17.97	20.51	18.54
14	12.78	11.81	11.75	13.19	13.02	12.18	11.61	14.37	16.26	18.09	20.43	18.58
15	12.55	11.80	11.69	13.21	13.06	12.16	11.55	14.50	16.38	18.06	20.30	18.80
16	12.48	11.85	11.77	13.18	13.11	12.21	11.47	14.64	16.52	18.08	20.24	19.00
17	12.46	11.92	11.79	12.87	13.18	12.19	11.42	14.69	16.66	18.14	20.30	19.20
18	12.47	11.95	11.73	12.78	13.25	12.10	11.46	14.68	16.86	18.24	20.42	19.78
19	12.53	11.79	11.55	12.73	13.30	12.11	11.44	14.72	16.90	18.29	20.34	20.20
20	12.52	11.75	11.84	12.64	13.30	12.14	11.43	14.76	16.92	18.44	20.26	20.49
21	12.57	11.76	11.95	12.55	13.24	12.11	11.39	14.83	16.96	18.61	20.10	20.89
22	12.59	11.78	12.04	12.45	13.02	11.93	11.45	14.86	17.05	18.75	19.95	21.24
23	12.53	11.74	12.12	12.54	12.86	11.90	11.55	14.87	17.14	18.91	19.81	21.57
24	12.42	11.70	12.18	12.46	12.79	11.99	11.64	14.87	17.24	19.09	19.64	21.85
25	12.47	11.61	12.00	12.17	12.75	11.91	11.57	14.88	17.31	19.22	19.48	22.05
26	12.47	11.52	11.84	12.32	12.85	11.73	11.52	14.77	17.36	19.36	19.36	22.32
27	12.38	11.55	11.93	12.47	12.90	11.85	11.66	14.66	17.34	19.49	19.30	22.44
28	12.30	11.65	11.91	12.49	12.94	11.74	11.86	14.72	17.37	19.52	19.27	22.51
29	12.39	11.67	12.12	12.54	---	11.50	12.04	14.79	17.59	19.59	19.23	22.65
30	12.35	11.63	12.25	12.44	---	11.49	12.18	14.89	17.66	19.82	19.16	22.25
31	12.20	---	12.16	12.61	---	11.56	---	15.02	---	20.02	19.09	---
<b>Mean</b>	12.72	11.94	11.78	12.64	12.91	12.31	11.58	14.20	16.40	18.39	20.03	19.95
<b>Max</b>	13.40	12.47	12.25	13.21	13.30	13.06	12.18	15.02	17.66	20.02	20.52	22.65
<b>Min</b>	12.20	11.52	11.36	12.08	12.46	11.49	11.39	12.35	15.08	17.55	19.09	18.45

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**344417077243302 Local number ON-357, MONTFORD POINT 2 AT JACKSONVILLE, NC (LOWER CASTLE HAYNE)—Continued**

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--January 2008 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: January 2008 to current year.

WATER TEMPERATURE: January 2008 to current year.

INSTRUMENTATION.--Water-quality monitor with satellite telemetry January 2008 to current year.

REMARKS.--Well was redeveloped August 2009.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 1,240 microsiemens, on many days during the period; minimum recorded, 807 microsiemens, September 30, 2010.

WATER TEMPERATURE: Maximum recorded, 18.3°C, on many days during the period; minimum recorded, 18.0°C, on several days during the period.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum recorded, 1,140 microsiemens, on several days; minimum recorded, 807 microsiemens, September 30.

WATER TEMPERATURE: Maximum recorded, 18.3°C, on many days; minimum recorded 18.0°C, October 18, 19, 20, 21, 22.

344417077243302 Local number ON-357, MONTFORD POINT 2 AT JACKSONVILLE, NC (LOWER 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		
<b>1</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.1	18.2
<b>2</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.1	18.1
<b>3</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.1	18.2
<b>4</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.1	18.2
<b>5</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.1	18.2
<b>6</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2
<b>7</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2
<b>8</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2
<b>9</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2
<b>10</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2
<b>11</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2
<b>12</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2
<b>13</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2
<b>14</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2
<b>15</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2
<b>16</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2
<b>17</b>	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2
<b>18</b>	18.1	18.0	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2
<b>19</b>	18.1	18.0	18.0	18.2	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>20</b>	18.0	18.0	18.0	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>21</b>	18.0	18.0	18.0	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>22</b>	18.1	18.0	18.0	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>23</b>	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
<b>24</b>	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.1	18.1	18.2	18.2	18.2
<b>25</b>	18.1	18.1	18.1	18.2	18.2	18.2	18.1	18.1	18.1	18.2	18.2	18.2
<b>26</b>	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.1	18.1	18.2	18.2	18.2
<b>27</b>	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.1	18.1	18.2	18.2	18.2
<b>28</b>	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.1	18.1	18.2	18.2	18.2
<b>29</b>	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.1	18.1	18.2	18.2	18.2
<b>30</b>	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.1	18.1	18.2	18.2	18.2
<b>31</b>	18.1	18.1	18.1	---	---	---	18.2	18.1	18.1	18.2	18.2	18.2
<b>Month</b>	18.1	18.0	18.1	18.2	18.1	18.1	18.2	18.1	18.2	18.2	18.1	18.2

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**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>February</b>			<b>March</b>			<b>April</b>			<b>May</b>		
<b>1</b>	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>2</b>	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>3</b>	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>4</b>	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>5</b>	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>6</b>	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>7</b>	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>8</b>	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>9</b>	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>10</b>	18.3	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>11</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>12</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>13</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>14</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>15</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>16</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>17</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>18</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>19</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>20</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>21</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>22</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>23</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>24</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>25</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>26</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.3	18.3	18.3	18.3
<b>27</b>	18.3	18.2	18.3	18.3	18.3	18.3	18.3	18.2	18.3	18.3	18.3	18.3
<b>28</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>29</b>	---	---	---	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>30</b>	---	---	---	18.3	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3
<b>31</b>	---	---	---	18.3	18.2	18.2	---	---	---	18.3	18.3	18.3
<b>Month</b>	18.3	18.2	18.3	18.3	18.2	18.3	18.3	18.2	18.3	18.3	18.3	18.3

344417077243302 Local number ON-357, MONTFORD POINT 2 AT JACKSONVILLE, NC (LOWER 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	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
4	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
5	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
6	18.3	18.3	18.3	18.3	18.3	18.3	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	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	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	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	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	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	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	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	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	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	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	18.3	18.3	18.3	18.3	18.3	18.3
18	18.3	18.3	18.3	18.3	18.3	18.3	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	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	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	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	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	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	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	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	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	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	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	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	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	---	---	---
<b>Month</b>	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3

	Max	Min	Mean
<b>Year</b>	18.3	18.0	18.2

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**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>	1,000	1,000	1,000	1,110	1,110	1,110	1,130	1,120	1,120	991	990	991
<b>2</b>	1,000	1,000	1,000	1,110	1,110	1,110	1,130	1,120	1,130	991	990	990
<b>3</b>	1,000	1,000	1,000	1,110	1,100	1,110	1,130	1,130	1,130	990	990	990
<b>4</b>	1,000	1,000	1,000	1,110	1,100	1,100	1,130	1,130	1,130	990	989	990
<b>5</b>	1,000	1,000	1,000	1,100	1,100	1,100	1,140	1,130	1,140	989	989	989
<b>6</b>	1,000	1,000	1,000	1,100	1,100	1,100	1,140	1,140	1,140	989	988	989
<b>7</b>	1,000	1,000	1,000	1,100	1,100	1,100	1,140	1,140	1,140	989	987	988
<b>8</b>	1,020	1,000	1,000	1,100	1,100	1,100	1,140	1,130	1,140	987	985	986
<b>9</b>	1,020	1,010	1,010	1,100	1,100	1,100	1,140	1,120	1,130	986	984	985
<b>10</b>	1,010	1,010	1,010	1,100	1,100	1,100	1,130	1,120	1,130	984	982	983
<b>11</b>	1,010	1,010	1,010	1,110	1,100	1,100	1,140	1,130	1,130	982	981	982
<b>12</b>	1,010	1,010	1,010	1,130	1,110	1,120	1,130	1,120	1,130	981	979	980
<b>13</b>	1,010	1,010	1,010	1,120	1,110	1,110	1,120	1,100	1,120	980	979	979
<b>14</b>	1,010	1,010	1,010	1,120	1,110	1,110	1,120	1,100	1,110	979	978	978
<b>15</b>	1,010	1,010	1,010	1,110	1,100	1,100	1,120	1,120	1,120	978	977	978
<b>16</b>	1,010	1,010	1,010	1,110	1,100	1,100	1,120	1,120	1,120	977	976	977
<b>17</b>	1,010	1,010	1,010	1,110	1,100	1,100	1,120	1,120	1,120	977	976	976
<b>18</b>	1,010	1,010	1,010	1,110	1,080	1,100	1,120	1,120	1,120	976	975	976
<b>19</b>	1,010	1,010	1,010	1,110	1,090	1,100	1,120	1,090	1,110	976	975	975
<b>20</b>	1,010	1,010	1,010	1,100	1,080	1,090	1,090	1,090	1,090	976	975	975
<b>21</b>	1,010	1,010	1,010	1,090	1,080	1,090	1,090	1,090	1,090	975	975	975
<b>22</b>	1,040	1,010	1,020	1,080	1,080	1,080	1,090	1,050	1,090	975	975	975
<b>23</b>	1,070	1,040	1,060	1,090	1,080	1,080	1,050	1,040	1,040	975	975	975
<b>24</b>	1,070	1,060	1,070	1,090	1,080	1,090	1,040	994	1,010	975	974	975
<b>25</b>	1,080	1,070	1,080	1,090	1,070	1,080	996	994	995	974	973	974
<b>26</b>	1,100	1,080	1,090	1,080	1,060	1,070	994	992	993	974	973	974
<b>27</b>	1,110	1,100	1,100	1,090	1,070	1,080	992	992	992	974	974	974
<b>28</b>	1,120	1,110	1,110	1,100	1,090	1,100	992	991	992	974	973	974
<b>29</b>	1,120	1,120	1,120	1,110	1,100	1,100	992	991	991	974	973	973
<b>30</b>	1,120	1,120	1,120	1,120	1,110	1,110	992	991	991	973	972	972
<b>31</b>	1,120	1,110	1,110	---	---	---	991	991	991	972	971	971
<b>Month</b>	1,120	1,000	1,030	1,130	1,060	1,100	1,140	991	1,090	991	971	980



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**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>	971	969	970	942	941	942	996	986	992	940	937	939
<b>2</b>	970	968	969	942	940	941	1,000	996	999	937	934	936
<b>3</b>	968	967	968	941	940	940	1,000	1,000	1,000	934	931	932
<b>4</b>	967	966	967	940	939	940	1,020	1,000	1,010	931	927	929
<b>5</b>	967	965	966	940	938	939	1,030	1,020	1,020	927	923	925
<b>6</b>	965	964	964	939	937	938	1,040	1,030	1,040	923	919	921
<b>7</b>	964	964	964	938	937	937	1,040	1,040	1,040	919	914	916
<b>8</b>	964	963	963	938	937	937	1,050	1,040	1,040	914	909	912
<b>9</b>	963	961	962	938	937	938	1,050	1,040	1,050	910	906	907
<b>10</b>	962	960	961	939	938	938	1,060	1,050	1,050	906	903	904
<b>11</b>	961	960	960	939	938	939	1,060	1,060	1,060	904	901	903
<b>12</b>	960	959	959	939	939	939	1,070	1,060	1,070	902	900	901
<b>13</b>	959	956	957	940	939	939	1,080	1,070	1,080	900	898	899
<b>14</b>	956	953	955	940	939	940	1,090	1,080	1,080	898	894	896
<b>15</b>	954	952	953	941	940	940	1,090	1,090	1,090	894	890	891
<b>16</b>	952	951	952	941	941	941	1,090	1,090	1,090	890	887	888
<b>17</b>	952	951	951	941	941	941	1,100	1,090	1,090	887	885	886
<b>18</b>	951	950	951	941	941	941	1,100	1,100	1,100	885	884	884
<b>19</b>	951	949	950	941	941	941	1,100	1,100	1,100	884	883	883
<b>20</b>	951	948	949	942	941	942	1,110	1,100	1,100	883	882	883
<b>21</b>	949	947	948	943	942	942	1,100	1,080	1,090	883	882	882
<b>22</b>	948	947	947	943	943	943	1,080	1,070	1,080	882	881	882
<b>23</b>	947	946	947	944	943	944	1,070	1,060	1,060	882	881	882
<b>24</b>	947	946	946	955	944	948	1,060	1,040	1,050	882	882	882
<b>25</b>	946	945	945	952	950	950	1,040	1,000	1,020	882	881	882
<b>26</b>	945	944	945	950	949	949	1,000	945	971	882	881	882
<b>27</b>	944	942	943	949	949	949	945	944	945	882	882	882
<b>28</b>	943	942	942	949	949	949	944	944	944	882	882	882
<b>29</b>	---	---	---	949	949	949	944	942	943	882	881	882
<b>30</b>	---	---	---	949	949	949	942	940	941	882	881	881
<b>31</b>	---	---	---	986	949	954	---	---	---	882	881	881
<b>Month</b>	971	942	956	986	937	943	1,110	940	1,040	940	881	898

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**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	882	881	881	858	857	857	828	827	828	829	829	829
2	882	881	881	857	856	856	828	827	828	829	829	829
3	882	881	882	856	855	855	827	827	827	829	829	829
4	882	881	882	855	854	854	827	826	827	829	828	828
5	881	880	880	854	854	854	832	825	827	828	828	828
6	880	879	879	854	854	854	833	830	831	828	827	828
7	879	878	878	854	854	854	830	828	829	828	827	827
8	878	876	877	854	853	854	828	827	828	828	827	827
9	876	875	876	853	852	853	827	826	827	829	827	828
10	875	874	874	853	852	852	827	826	826	829	827	828
11	874	873	873	853	852	852	826	825	826	828	826	827
12	873	871	872	853	852	853	826	825	826	827	826	826
13	871	869	870	853	852	852	826	825	826	827	826	826
14	869	868	868	852	851	852	827	826	826	827	826	826
15	868	867	867	852	852	852	827	826	826	827	825	826
16	867	865	866	853	852	852	827	826	826	826	824	825
17	866	863	864	852	851	851	826	826	826	824	823	824
18	863	862	863	851	849	850	826	826	826	823	822	823
19	862	861	861	849	847	848	826	826	826	822	821	821
20	861	861	861	847	846	847	826	826	826	821	819	820
21	861	861	861	846	843	844	826	826	826	819	818	818
22	861	860	861	843	841	842	826	826	826	818	816	817
23	861	860	860	841	838	840	827	826	826	816	815	815
24	860	860	860	838	837	838	827	826	827	815	814	814
25	860	859	860	837	835	836	827	827	827	814	813	813
26	859	858	859	835	834	834	828	827	827	813	811	812
27	859	858	858	834	832	833	828	827	827	811	810	810
28	859	858	858	832	831	832	828	827	828	810	809	809
29	858	857	858	831	829	830	829	828	828	809	808	808
30	858	857	858	830	829	829	829	828	829	808	807	808
31	---	---	---	829	828	828	829	829	829	---	---	---
<b>Month</b>	882	857	868	858	828	846	833	825	827	829	807	822

	Max	Min	Mean
<b>Year</b>	1,140	807	949