



Water-Data Report 2010

344417077272701 Local number ON-354 (NC-52.2), AT CAMP GEIGER, NC (PEEDEE)

Northern Atlantic Coastal Plain aquifer system
Peedee Formation
Onslow County, NC

LOCATION.--Lat 34°44'17.4", long 77°27'27.4" referenced to North American Datum of 1983, Onslow County, NC, Hydrologic Unit 03030001, 0.25 mi east of U.S. Highway 17 at U.S. Marine Corps Camp Geiger. Owner: U.S. Marine Corps.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled observation well, depth 435 ft, diameter 4 in., cased to 410 ft, screened interval from 410 to 430 ft.

DATUM.--Land-surface datum is 19.72 ft above North American Vertical Datum of 1988. Measuring point: top of PVC well casing, 2.17 ft above land-surface datum, January 29, 2008 to present.

PERIOD OF RECORD.--January 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.

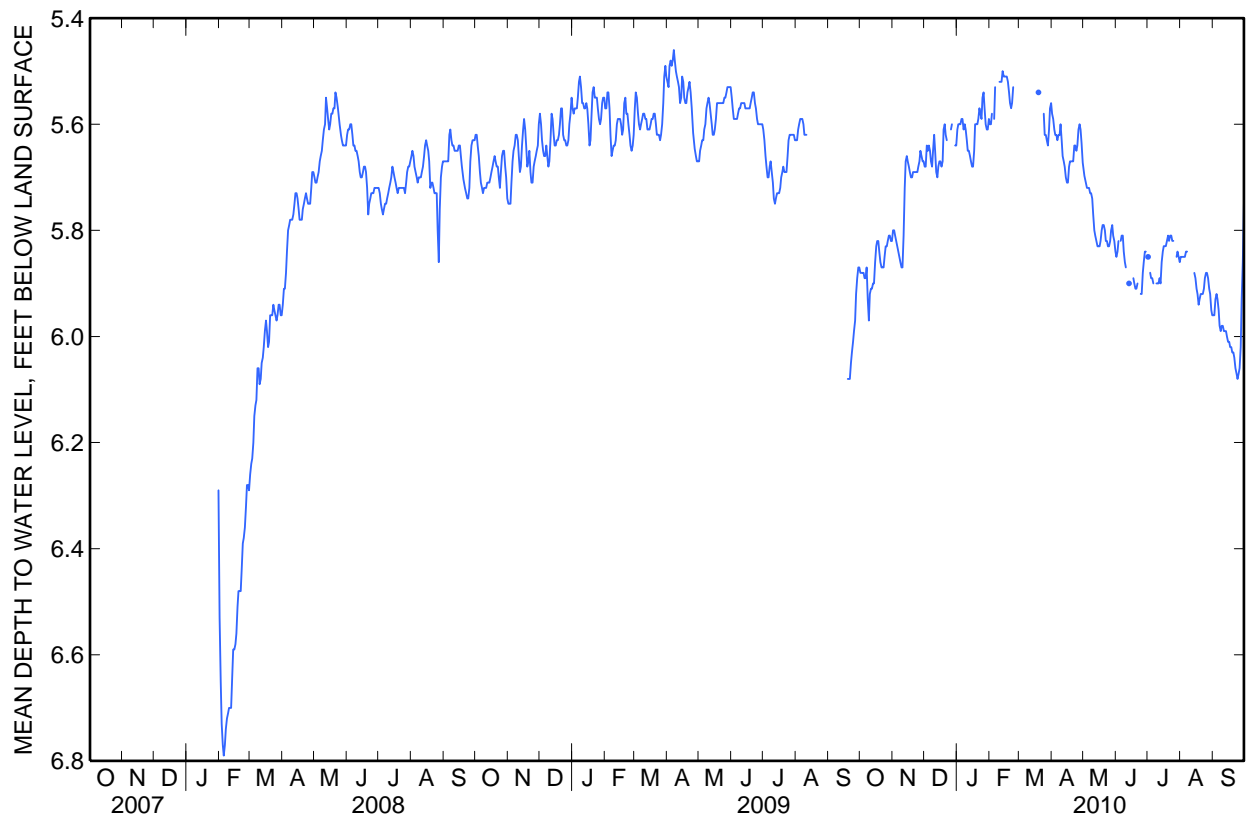
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 5.46 ft below land-surface datum, April 6, 7, 2009; lowest water level recorded, 6.79 ft below land-surface datum, February 5, 2008.

344417077272701 Local number ON-354 (NC-52.2), AT CAMP GEIGER, NC (PEEDEE)—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	5.88	5.80	5.68	5.61	5.60	---	5.58	5.69	5.85	5.85	5.85	5.96
2	5.88	5.80	5.68	5.60	5.60	---	5.59	5.70	5.84	---	5.85	5.96
3	5.88	5.81	5.64	5.60	5.58	---	5.61	5.71	5.82	5.88	5.85	5.93
4	5.88	5.82	5.65	5.60	---	---	5.62	5.72	---	5.89	5.85	5.92
5	5.89	5.83	5.64	5.59	5.59	---	5.62	5.72	5.82	5.89	5.85	5.93
6	5.89	5.84	5.65	5.59	5.53	---	5.63	5.72	5.81	5.90	5.84	5.95
7	5.87	5.85	5.67	5.61	---	---	5.62	5.73	5.81	---	5.84	5.98
8	5.93	5.86	5.68	5.60	---	---	5.62	5.73	5.84	---	---	5.99
9	5.97	5.87	5.65	5.61	---	---	5.60	5.74	5.86	5.90	---	5.98
10	5.92	5.87	5.62	5.63	5.52	---	5.63	5.77	5.87	5.90	---	5.98
11	5.91	5.81	5.65	5.65	5.52	---	5.66	5.80	---	5.90	---	5.99
12	5.91	5.72	5.69	5.65	5.52	---	5.67	5.81	---	5.89	---	5.99
13	5.90	5.67	5.70	5.66	5.50	---	5.68	5.82	5.90	5.90	---	5.99
14	5.90	5.66	5.68	5.67	5.51	---	5.70	5.83	---	5.86	5.88	6.00
15	5.86	5.67	5.67	5.68	5.51	---	5.71	5.83	---	5.84	5.89	6.01
16	5.83	5.68	5.67	5.68	5.51	---	5.71	5.83	---	5.83	5.91	6.01
17	5.82	5.69	5.68	5.65	5.51	---	5.68	5.82	5.89	5.83	5.92	6.02
18	5.82	5.70	5.67	5.60	5.52	---	5.67	5.80	5.90	5.83	5.94	6.02
19	5.84	5.70	5.61	5.60	5.54	5.54	5.67	5.79	5.91	5.82	5.93	6.03
20	5.86	5.69	5.60	5.60	5.56	---	5.67	5.79	5.91	5.81	5.92	6.03
21	5.87	5.69	5.62	5.59	5.57	---	5.67	5.80	5.90	5.82	5.92	6.04
22	5.87	5.69	5.63	5.57	5.56	---	5.64	5.82	---	5.81	5.92	6.06
23	5.87	5.69	---	5.58	5.53	---	5.64	5.82	---	5.81	5.91	6.07
24	5.85	5.69	---	5.59	---	5.58	5.65	5.83	5.92	5.82	5.89	6.08
25	5.83	5.68	---	5.55	---	5.62	5.64	5.83	5.92	5.82	5.88	6.07
26	5.83	5.67	5.61	5.54	---	5.62	5.61	5.82	5.88	---	5.88	6.06
27	5.82	5.65	5.60	5.57	---	5.63	5.60	5.80	5.86	---	5.89	6.02
28	5.81	5.66	---	5.60	---	5.64	5.61	5.79	5.84	5.85	5.91	5.93
29	5.81	5.67	---	5.61	---	5.61	5.64	5.81	5.84	5.84	5.92	5.86
30	5.82	5.67	5.64	5.61	---	5.57	5.67	5.82	---	5.85	5.95	5.75
31	5.82	---	5.64	5.59	---	5.56	---	5.84	---	5.86	5.96	---
Mean	5.87	5.74	---	5.61	---	---	5.64	5.78	---	---	---	5.99
Max	5.97	5.87	---	5.68	---	---	5.71	5.84	---	---	---	6.08
Min	5.81	5.65	---	5.54	---	---	5.58	5.69	---	---	---	5.75

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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 in operation from January 2008 to current year.

REMARKS.--Well was redeveloped August 2009.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 6,030 microsiemens, August 19, 2009; minimum recorded, 5,270 microsiemens, March 10, 12, 14, 15, 17, 2009.

WATER TEMPERATURE: Maximum recorded, 19.8°C, on many days during the period; minimum recorded, 19.4°C, on many days during the period.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum recorded, 5,810 microsiemens, October 8; minimum recorded, 5,600 microsiemens, September 26.

WATER TEMPERATURE: The recorded water temperature remained constant roughout the year at 19.6°C.

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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	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
2	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
3	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
4	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
7	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
8	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
9	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
10	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
11	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
12	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
13	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
14	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
15	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
16	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
17	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
18	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
19	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
20	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
21	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
22	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
23	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
24	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
25	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
26	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
27	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
28	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
29	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
30	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
31	19.6	19.6	19.6	---	---	---	19.6	19.6	19.6	19.6	19.6	19.6
Month	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6

344417077272701 Local number ON-354 (NC-52.2), AT CAMP GEIGER, NC (PEEDEE)—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	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
2	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
3	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
4	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
7	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
8	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
9	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
10	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
11	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
12	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
13	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
14	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
15	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
16	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
17	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
18	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
19	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
20	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
21	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
22	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
23	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
24	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
25	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
26	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
27	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
28	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
29	---	---	---	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
30	---	---	---	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
31	---	---	---	19.6	19.6	19.6	---	---	---	19.6	19.6	19.6
Month	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6

344417077272701 Local number ON-354 (NC-52.2), AT CAMP GEIGER, NC (PEEDEE)—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	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
2	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
3	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
4	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
7	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
8	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
9	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
10	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
11	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
12	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
13	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
14	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
15	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
16	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
17	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
18	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
19	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
20	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
21	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
22	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
23	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
24	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
25	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
26	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
27	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
28	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
29	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
30	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
31	---	---	---	19.6	19.6	19.6	19.6	19.6	19.6	---	---	---
Month	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6

	Max	Min	Mean
Year	19.6	19.6	19.6

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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
	October			November			December			January		
1	5,800	5,800	5,800	5,770	5,770	5,770	5,760	5,740	5,760	5,730	5,730	5,730
2	5,800	5,800	5,800	5,770	5,770	5,770	5,760	5,740	5,760	5,730	5,730	5,730
3	5,800	5,800	5,800	5,770	5,770	5,770	5,760	5,740	5,760	5,730	5,730	5,730
4	5,800	5,800	5,800	5,770	5,770	5,770	5,760	5,740	5,750	5,730	5,730	5,730
5	5,800	5,800	5,800	5,770	5,770	5,770	5,750	5,740	5,750	5,730	5,730	5,730
6	5,800	5,790	5,800	5,770	5,770	5,770	5,750	5,740	5,740	5,730	5,720	5,720
7	5,800	5,790	5,790	5,770	5,770	5,770	5,750	5,740	5,740	5,720	5,720	5,720
8	5,810	5,790	5,800	5,770	5,770	5,770	5,750	5,740	5,740	5,720	5,720	5,720
9	5,800	5,800	5,800	5,770	5,770	5,770	5,740	5,740	5,740	5,720	5,720	5,720
10	5,800	5,800	5,800	5,770	5,770	5,770	5,750	5,740	5,740	5,720	5,720	5,720
11	5,800	5,800	5,800	5,770	5,770	5,770	5,740	5,740	5,740	5,720	5,720	5,720
12	5,800	5,800	5,800	5,770	5,770	5,770	5,740	5,740	5,740	5,720	5,720	5,720
13	5,800	5,790	5,800	5,770	5,760	5,770	5,740	5,740	5,740	5,720	5,720	5,720
14	5,800	5,790	5,800	5,770	5,760	5,770	5,740	5,740	5,740	5,720	5,720	5,720
15	5,800	5,790	5,790	5,770	5,760	5,770	5,740	5,740	5,740	5,720	5,720	5,720
16	5,800	5,790	5,790	5,770	5,760	5,760	5,740	5,740	5,740	5,720	5,720	5,720
17	5,790	5,790	5,790	5,770	5,760	5,760	5,740	5,740	5,740	5,720	5,710	5,720
18	5,790	5,790	5,790	5,770	5,760	5,760	5,740	5,740	5,740	5,720	5,720	5,720
19	5,790	5,790	5,790	5,760	5,760	5,760	5,740	5,740	5,740	5,720	5,710	5,720
20	5,790	5,790	5,790	5,760	5,760	5,760	5,740	5,740	5,740	5,720	5,710	5,720
21	5,790	5,790	5,790	5,760	5,760	5,760	5,740	5,740	5,740	5,720	5,710	5,720
22	5,790	5,790	5,790	5,760	5,760	5,760	5,740	5,740	5,740	5,720	5,710	5,720
23	5,790	5,790	5,790	5,760	5,760	5,760	5,740	5,740	5,740	5,720	5,710	5,710
24	5,790	5,790	5,790	5,760	5,760	5,760	5,740	5,740	5,740	5,720	5,710	5,710
25	5,790	5,780	5,780	5,760	5,760	5,760	5,740	5,730	5,740	5,720	5,710	5,710
26	5,780	5,780	5,780	5,760	5,760	5,760	5,740	5,730	5,740	5,720	5,710	5,710
27	5,780	5,780	5,780	5,760	5,760	5,760	5,740	5,730	5,730	5,710	5,710	5,710
28	5,780	5,770	5,780	5,760	5,760	5,760	5,740	5,730	5,730	5,710	5,710	5,710
29	5,780	5,770	5,770	5,760	5,760	5,760	5,740	5,730	5,730	5,710	5,710	5,710
30	5,780	5,770	5,770	5,760	5,760	5,760	5,730	5,730	5,730	5,710	5,710	5,710
31	5,780	5,770	5,770	---	---	---	5,730	5,730	5,730	5,710	5,710	5,710
Month	5,810	5,770	5,790	5,770	5,760	5,760	5,760	5,730	5,740	5,730	5,710	5,720

344417077272701 Local number ON-354 (NC-52.2), AT CAMP GEIGER, NC (PEEDEE)—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	5,710	5,710	5,710	5,690	5,690	5,690	5,690	5,680	5,690	5,670	5,670	5,670
2	5,710	5,710	5,710	5,690	5,690	5,690	5,690	5,680	5,690	5,670	5,670	5,670
3	5,710	5,710	5,710	5,690	5,690	5,690	5,690	5,680	5,690	5,670	5,670	5,670
4	5,710	5,710	5,710	5,690	5,690	5,690	5,690	5,680	5,690	5,670	5,660	5,670
5	5,710	5,710	5,710	5,690	5,690	5,690	5,690	5,680	5,680	5,670	5,670	5,670
6	5,710	5,710	5,710	5,690	5,690	5,690	5,690	5,680	5,680	5,670	5,670	5,670
7	5,710	5,710	5,710	5,690	5,690	5,690	5,690	5,680	5,680	5,670	5,670	5,670
8	5,710	5,710	5,710	5,690	5,690	5,690	5,690	5,680	5,680	5,670	5,660	5,670
9	5,710	5,710	5,710	5,690	5,690	5,690	5,690	5,680	5,680	5,670	5,670	5,670
10	5,710	5,710	5,710	5,690	5,690	5,690	5,690	5,680	5,680	5,670	5,660	5,670
11	5,710	5,710	5,710	5,690	5,690	5,690	5,690	5,680	5,680	5,670	5,660	5,670
12	5,710	5,700	5,700	5,690	5,690	5,690	5,680	5,680	5,680	5,670	5,660	5,670
13	5,700	5,700	5,700	5,690	5,690	5,690	5,690	5,680	5,680	5,670	5,660	5,670
14	5,700	5,700	5,700	5,690	5,690	5,690	5,680	5,680	5,680	5,670	5,660	5,670
15	5,700	5,700	5,700	5,690	5,690	5,690	5,680	5,680	5,680	5,670	5,660	5,660
16	5,700	5,690	5,700	5,690	5,690	5,690	5,680	5,680	5,680	5,670	5,660	5,660
17	5,700	5,700	5,700	5,690	5,690	5,690	5,680	5,680	5,680	5,670	5,660	5,670
18	5,700	5,690	5,700	5,690	5,690	5,690	5,680	5,680	5,680	5,670	5,660	5,660
19	5,700	5,690	5,700	5,690	5,690	5,690	5,680	5,680	5,680	5,670	5,660	5,660
20	5,700	5,690	5,690	5,690	5,690	5,690	5,680	5,680	5,680	5,670	5,660	5,660
21	5,700	5,690	5,690	5,690	5,680	5,680	5,680	5,680	5,680	5,670	5,660	5,660
22	5,700	5,690	5,690	5,680	5,680	5,680	5,680	5,680	5,680	5,670	5,660	5,660
23	5,700	5,690	5,690	5,680	5,680	5,680	5,680	5,680	5,680	5,670	5,660	5,660
24	5,700	5,690	5,690	5,680	5,680	5,680	5,680	5,680	5,680	5,660	5,660	5,660
25	5,690	5,690	5,690	5,700	5,680	5,690	5,680	5,680	5,680	5,660	5,660	5,660
26	5,700	5,690	5,690	5,690	5,690	5,690	5,680	5,680	5,680	5,660	5,660	5,660
27	5,690	5,690	5,690	5,690	5,690	5,690	5,680	5,680	5,680	5,660	5,660	5,660
28	5,690	5,690	5,690	5,690	5,690	5,690	5,680	5,680	5,680	5,660	5,660	5,660
29	---	---	---	5,690	5,690	5,690	5,680	5,680	5,680	5,660	5,660	5,660
30	---	---	---	5,690	5,690	5,690	5,680	5,670	5,680	5,660	5,660	5,660
31	---	---	---	5,690	5,680	5,690	---	---	---	5,660	5,660	5,660
Month	5,710	5,690	5,700	5,700	5,680	5,690	5,690	5,670	5,680	5,670	5,660	5,660

344417077272701 Local number ON-354 (NC-52.2), AT CAMP GEIGER, NC (PEEDEE)—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	5,660	5,660	5,660	5,650	5,650	5,650	5,620	5,610	5,620	5,620	5,610	5,610
2	5,660	5,660	5,660	5,650	5,640	5,650	5,620	5,610	5,620	5,620	5,610	5,610
3	5,660	5,660	5,660	5,650	5,650	5,650	5,620	5,610	5,620	5,620	5,610	5,610
4	5,660	5,660	5,660	5,650	5,640	5,650	5,620	5,610	5,620	5,620	5,610	5,610
5	5,660	5,660	5,660	5,650	5,650	5,650	5,620	5,610	5,610	5,620	5,610	5,610
6	5,660	5,650	5,660	5,650	5,640	5,650	5,620	5,610	5,620	5,620	5,610	5,610
7	5,650	5,650	5,650	5,650	5,640	5,650	5,620	5,610	5,620	5,620	5,610	5,610
8	5,650	5,650	5,650	5,650	5,640	5,650	5,620	5,610	5,620	5,620	5,610	5,610
9	5,650	5,650	5,650	5,650	5,640	5,650	5,620	5,610	5,620	5,610	5,610	5,610
10	5,650	5,650	5,650	5,650	5,640	5,640	5,620	5,610	5,620	5,620	5,610	5,610
11	5,650	5,650	5,650	5,640	5,640	5,640	5,620	5,610	5,620	5,620	5,610	5,610
12	5,650	5,650	5,650	5,640	5,640	5,640	5,620	5,610	5,620	5,620	5,610	5,610
13	5,650	5,650	5,650	5,640	5,640	5,640	5,620	5,610	5,620	5,610	5,610	5,610
14	5,650	5,650	5,650	5,640	5,630	5,630	5,620	5,610	5,610	5,620	5,610	5,610
15	5,650	5,650	5,650	5,630	5,620	5,630	5,620	5,610	5,620	5,610	5,610	5,610
16	5,650	5,650	5,650	5,630	5,620	5,630	5,620	5,610	5,620	5,620	5,610	5,610
17	5,650	5,650	5,650	5,630	5,620	5,630	5,620	5,610	5,620	5,610	5,610	5,610
18	5,650	5,650	5,650	5,630	5,620	5,630	5,620	5,610	5,610	5,610	5,610	5,610
19	5,650	5,650	5,650	5,630	5,620	5,630	5,620	5,610	5,620	5,610	5,610	5,610
20	5,650	5,650	5,650	5,630	5,620	5,630	5,620	5,610	5,610	5,610	5,610	5,610
21	5,650	5,650	5,650	5,630	5,620	5,620	5,620	5,610	5,610	5,610	5,610	5,610
22	5,650	5,650	5,650	5,630	5,620	5,630	5,620	5,610	5,610	5,610	5,610	5,610
23	5,650	5,650	5,650	5,630	5,620	5,620	5,620	5,610	5,610	5,610	5,610	5,610
24	5,650	5,650	5,650	5,630	5,620	5,620	5,620	5,610	5,610	5,610	5,610	5,610
25	5,650	5,650	5,650	5,630	5,620	5,620	5,620	5,610	5,610	5,610	5,610	5,610
26	5,650	5,650	5,650	5,630	5,620	5,620	5,620	5,610	5,610	5,610	5,600	5,610
27	5,650	5,650	5,650	5,630	5,620	5,620	5,620	5,610	5,610	5,610	5,610	5,610
28	5,650	5,650	5,650	5,630	5,620	5,620	5,620	5,610	5,610	5,610	5,610	5,610
29	5,650	5,650	5,650	5,630	5,620	5,620	5,620	5,610	5,610	5,610	5,610	5,610
30	5,650	5,650	5,650	5,630	5,620	5,620	5,620	5,610	5,610	5,610	5,610	5,610
31	---	---	---	5,620	5,610	5,620	5,620	5,610	5,610	---	---	---
Month	5,660	5,650	5,650	5,650	5,610	5,630	5,620	5,610	5,620	5,620	5,600	5,610

	Max	Min	Mean
Year	5,810	5,600	5,690