

03460795 PIGEON RIVER BELOW POWER PLANT NEAR WATERVILLE, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	16.0	15.5	15.8
18	---	---	---	---	---	---	---	---	---	16.0	15.6	15.9
19	---	---	---	---	---	---	---	---	---	16.4	15.6	16.1
20	---	---	---	---	---	---	---	---	---	16.5	15.8	16.3
21	---	---	---	---	---	---	---	---	---	16.6	16.3	16.5
22	---	---	---	---	---	---	---	---	---	16.8	16.3	16.5
23	---	---	---	---	---	---	---	---	---	16.6	16.1	16.4
24	---	---	---	---	---	---	---	---	---	16.4	16.0	16.2
25	---	---	---	---	---	---	---	---	---	16.5	15.7	16.2
26	---	---	---	---	---	---	---	---	---	16.5	15.8	16.2
27	---	---	---	---	---	---	---	---	---	16.5	15.9	16.3
28	---	---	---	---	---	---	---	---	---	16.8	15.8	16.5
29	---	---	---	---	---	---	---	---	---	16.8	15.9	16.5
30	---	---	---	---	---	---	---	---	---	16.9	15.7	16.4
31	---	---	---	---	---	---	---	---	---	16.8	16.5	16.7
MONTH	---	---	---	---	---	---	---	---	---	16.9	15.5	16.3
	JUNE			JULY			AUGUST			SEPTEMBER		
1	17.4	16.0	16.6	20.9	20.5	20.8	20.8	19.1	20.0	23.1	21.8	22.4
2	16.9	15.4	16.2	20.9	18.4	19.2	21.0	19.0	20.0	23.2	22.0	22.8
3	16.9	16.4	16.7	18.5	18.1	18.3	20.1	19.0	19.5	23.3	22.5	22.9
4	17.2	16.5	16.8	18.9	18.2	18.5	21.1	18.7	19.8	23.3	22.1	23.1
5	17.4	16.2	17.0	18.9	17.6	18.4	20.4	17.6	19.1	22.9	21.3	22.4
6	17.6	16.4	17.1	19.3	18.7	18.9	21.0	18.1	19.6	22.2	21.1	21.6
7	17.7	17.2	17.6	19.6	18.2	19.1	21.2	18.3	19.8	21.7	21.0	21.5
8	18.2	17.7	18.0	20.0	18.9	19.5	21.2	19.0	20.0	21.8	20.9	21.4
9	18.3	17.4	17.9	20.2	18.9	19.9	21.3	19.2	20.3	21.7	20.5	21.3
10	18.2	17.1	17.8	20.4	19.2	20.0	21.3	19.6	20.3	21.6	20.4	21.2
11	18.6	17.9	18.2	20.3	19.2	19.9	21.5	19.3	20.5	21.4	20.3	20.9
12	18.8	17.9	18.4	20.2	18.7	19.6	21.5	19.6	20.8	21.2	20.2	20.7
13	18.9	18.1	18.7	20.1	19.1	19.5	21.5	20.6	21.0	21.2	19.9	20.7
14	19.1	18.3	18.8	20.2	19.0	19.7	21.5	19.8	20.7	21.3	20.1	20.9
15	19.3	18.2	18.8	20.3	19.6	20.0	---	---	---	21.2	20.1	20.7
16	18.8	17.8	18.2	20.4	18.7	19.7	---	---	---	21.0	19.5	20.2
17	19.5	17.9	18.7	20.5	18.9	19.9	---	---	---	21.1	19.4	20.1
18	19.4	17.4	18.3	20.7	19.1	20.0	---	---	---	20.8	19.1	19.9
19	19.8	17.6	19.1	20.7	19.4	20.0	22.2	20.8	21.6	20.8	19.6	20.1
20	19.6	17.7	18.7	20.9	19.4	20.2	22.5	21.2	21.8	21.0	19.5	20.1
21	19.7	18.0	19.0	21.0	17.8	20.1	22.5	21.4	21.9	20.6	19.4	20.0
22	19.1	16.7	17.8	20.2	17.7	18.8	22.4	21.1	21.7	20.0	19.2	19.7
23	19.6	15.6	17.9	19.9	17.4	18.3	22.4	21.2	21.8	19.9	19.1	19.5
24	19.6	18.1	19.0	20.2	16.9	18.5	22.7	21.4	22.0	19.3	18.9	19.0
25	20.0	18.7	19.4	20.6	17.6	19.0	22.5	21.4	22.0	19.1	17.8	18.6
26	20.3	19.2	19.7	20.9	18.3	19.6	22.6	21.7	22.3	19.1	18.2	18.7
27	19.9	19.3	19.5	20.6	19.2	19.9	22.9	22.0	22.5	19.1	18.3	18.7
28	20.3	18.8	19.6	21.2	19.5	20.3	23.0	22.3	22.7	18.7	17.8	18.3
29	20.6	19.1	19.9	20.9	19.4	20.1	23.1	22.2	22.7	18.0	17.3	17.7
30	20.7	19.8	20.3	21.2	19.3	20.4	23.2	22.4	22.9	18.0	17.0	17.5
31	---	---	---	21.2	19.6	20.3	23.0	21.8	22.4	---	---	---
MONTH	20.7	15.4	18.3	21.2	16.9	19.6	23.2	17.6	21.1	23.3	17.0	20.4

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DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	8.3	7.6	8.1	---	---	---	---	---	---	---	---	---
2	8.4	7.5	8.1	---	---	---	---	---	---	---	---	---
3	8.5	7.3	7.9	---	---	---	---	---	---	---	---	---
4	7.9	7.4	7.6	---	---	---	---	---	---	---	---	---
5	8.6	7.6	8.1	---	---	---	---	---	---	---	---	---
6	8.7	7.9	8.2	---	---	---	---	---	---	---	---	---
7	8.7	7.7	8.0	---	---	---	---	---	---	---	---	---
8	8.8	7.9	8.3	---	---	---	---	---	---	---	---	---
9	8.3	7.5	7.9	---	---	---	---	---	---	---	---	---
10	8.1	7.4	7.8	---	---	---	---	---	---	---	---	---
11	7.9	7.5	7.7	---	---	---	---	---	---	---	---	---
12	8.8	7.5	8.2	---	---	---	---	---	---	---	---	---
13	8.6	7.7	8.1	---	---	---	---	---	---	---	---	---
14	8.9	7.5	8.1	---	---	---	---	---	---	---	---	---
15	8.6	7.3	8.0	---	---	---	---	---	---	---	---	---
16	8.0	7.3	7.6	---	---	---	---	---	---	---	---	---
17	8.9	7.4	8.3	---	---	---	---	---	---	---	---	---
18	8.9	7.6	8.1	---	---	---	---	---	---	---	---	---
19	9.1	7.9	8.5	---	---	---	---	---	---	---	---	---
20	8.8	8.2	8.4	---	---	---	---	---	---	---	---	---
21	8.3	7.6	7.9	---	---	---	---	---	---	---	---	---
22	8.7	8.0	8.3	---	---	---	---	---	---	---	---	---
23	8.6	8.1	8.3	---	---	---	---	---	---	---	---	---
24	8.9	7.9	8.4	---	---	---	---	---	---	---	---	---
25	9.0	7.7	8.4	---	---	---	---	---	---	---	---	---
26	9.1	8.3	8.5	---	---	---	---	---	---	---	---	---
27	8.9	8.3	8.5	---	---	---	---	---	---	---	---	---
28	8.5	7.8	8.2	---	---	---	---	---	---	---	---	---
29	8.4	7.7	8.1	---	---	---	---	---	---	---	---	---
30	9.1	8.2	8.5	---	---	---	---	---	---	---	---	---
31	9.8	8.1	9.0	---	---	---	---	---	---	---	---	---
MONTH	9.8	7.3	8.2	---	---	---	---	---	---	---	---	---
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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7	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	9.8	9.4	9.6
18	---	---	---	---	---	---	---	---	---	9.8	9.5	9.6
19	---	---	---	---	---	---	---	---	---	9.6	9.3	9.4
20	---	---	---	---	---	---	---	---	---	9.6	9.2	9.4
21	---	---	---	---	---	---	---	---	---	9.5	8.8	9.2
22	---	---	---	---	---	---	---	---	---	9.6	8.9	9.3
23	---	---	---	---	---	---	---	---	---	9.2	8.9	9.0
24	---	---	---	---	---	---	---	---	---	9.5	9.0	9.2
25	---	---	---	---	---	---	---	---	---	9.3	8.9	9.0
26	---	---	---	---	---	---	---	---	---	9.4	8.7	9.1
27	---	---	---	---	---	---	---	---	---	9.2	8.7	9.0
28	---	---	---	---	---	---	---	---	---	9.2	8.6	8.8
29	---	---	---	---	---	---	---	---	---	9.2	8.6	8.8
30	---	---	---	---	---	---	---	---	---	9.3	8.4	8.8
31	---	---	---	---	---	---	---	---	---	8.7	8.5	8.5
MONTH	---	---	---	---	---	---	---	---	---	9.8	8.4	9.1

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DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.3	8.6	9.0	7.6	7.2	7.4	---	---	---	8.1	6.0	7.0
2	9.5	8.5	9.0	8.3	7.4	8.1	8.3	6.9	7.5	7.1	5.1	6.0
3	9.2	8.4	8.7	8.4	7.7	8.0	8.1	7.4	7.7	7.3	5.1	5.8
4	9.3	8.4	8.7	7.9	7.7	7.8	8.3	6.7	7.4	6.4	5.1	5.5
5	9.3	8.4	8.8	8.6	7.7	8.1	8.5	7.0	7.7	6.9	5.1	5.8
6	9.5	7.7	8.4	8.2	7.8	8.1	8.6	6.7	7.6	7.8	6.4	6.8
7	8.3	7.4	8.0	8.3	7.5	7.9	8.4	6.7	7.6	7.5	6.4	6.8
8	8.1	7.8	7.9	8.1	7.4	7.7	8.5	6.8	7.7	7.5	5.8	6.5
9	8.6	7.9	8.2	8.1	7.4	7.7	8.5	7.0	7.7	7.2	5.8	6.3
10	8.6	7.8	8.3	8.1	7.4	7.7	8.6	7.1	7.8	7.8	5.7	6.4
11	8.7	7.9	8.2	8.2	7.4	7.8	8.5	6.4	7.3	8.3	6.1	6.8
12	8.4	7.7	8.1	8.5	7.6	8.0	7.4	6.4	6.9	8.4	6.3	7.4
13	8.3	7.8	8.1	8.5	7.9	8.2	7.3	6.8	7.0	8.5	6.4	7.0
14	8.5	7.6	8.1	8.3	7.6	7.9	8.1	6.8	7.3	8.6	6.2	6.9
15	8.6	7.9	8.2	7.9	7.6	7.8	---	---	---	8.2	6.0	7.3
16	8.6	8.4	8.5	8.7	7.8	8.1	---	---	---	8.8	7.1	7.8
17	8.9	8.0	8.4	8.9	7.8	8.3	---	---	---	8.7	7.1	7.6
18	9.1	7.9	8.5	8.8	7.1	7.8	---	---	---	8.6	6.4	7.5
19	8.7	7.8	8.1	8.0	7.1	7.6	7.9	6.4	7.0	7.9	6.3	7.1
20	8.9	7.8	8.3	7.9	6.9	7.4	7.7	6.5	7.0	8.1	6.8	7.3
21	8.7	7.7	8.2	8.2	6.9	7.4	7.5	6.7	7.0	8.4	6.9	7.5
22	9.6	8.0	8.9	8.2	7.3	7.9	8.1	6.7	7.4	7.7	6.6	7.1
23	9.6	7.7	8.6	8.5	7.3	8.0	7.8	6.3	7.0	7.4	6.4	7.0
24	8.9	7.8	8.3	8.5	6.9	7.8	7.8	6.2	7.0	7.4	7.1	7.3
25	8.8	7.6	8.1	8.3	6.9	7.6	7.9	5.6	6.8	8.1	7.1	7.5
26	8.5	7.1	7.8	8.2	6.6	7.4	7.7	5.8	6.5	7.8	7.0	7.4
27	8.5	7.5	8.0	7.8	7.0	7.4	7.4	5.1	6.4	7.9	6.9	7.4
28	8.8	7.6	8.1	7.7	6.4	7.2	7.2	5.7	6.4	8.5	7.6	8.0
29	8.8	7.5	8.1	7.7	6.7	7.1	8.0	5.9	6.8	8.6	7.8	8.1
30	8.6	7.3	7.8	7.7	6.4	6.9	7.6	5.7	6.5	8.6	7.5	7.9
31	---	---	---	---	---	---	8.6	6.6	7.4	---	---	---
MONTH	9.6	7.1	8.3	8.9	6.4	7.7	8.6	5.1	7.2	8.8	5.1	7.0