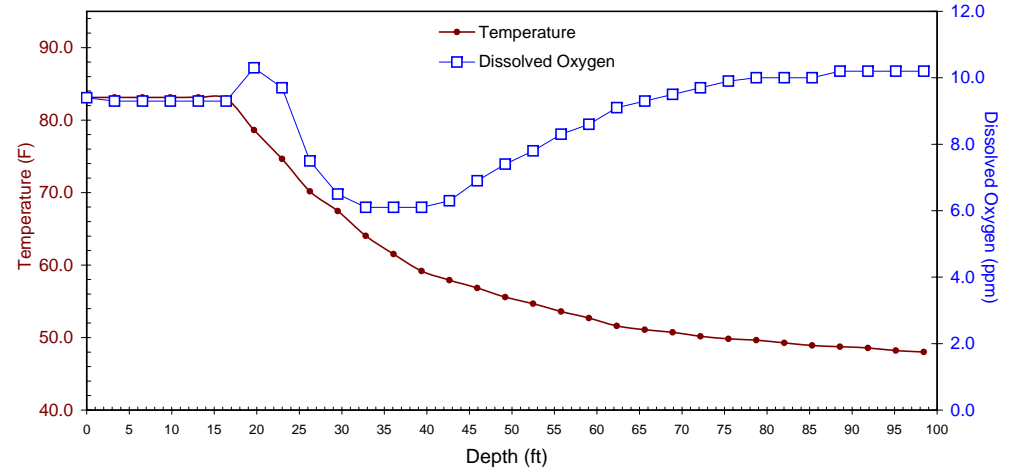


Depth (m)	Temp (C)	Cond	PH	DO	Site	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	28.4	88	6.8	9.4	W39	3.6	9:55	08/02/11	Watauga	0	83.1	9.4
1	28.4	88	6.9	9.3						3	83.1	9.3
2	28.4	88	6.9	9.3						7	83.1	9.3
3	28.4	88	7.0	9.3						10	83.1	9.3
4	28.4	88	7.0	9.3						13	83.1	9.3
5	28.3	88	7.1	9.3						16	82.9	9.3
6	25.9	87	7.2	10.3						20	78.6	10.3
7	23.7	86	7.0	9.7						23	74.7	9.7
8	21.2	86	6.8	7.5						26	70.2	7.5
9	19.7	86	6.8	6.5						30	67.5	6.5
10	17.8	86	6.7	6.1						33	64.0	6.1
11	16.4	86	6.7	6.1						36	61.5	6.1
12	15.1	87	6.7	6.1						39	59.2	6.1
13	14.4	87	6.7	6.3						43	57.9	6.3
14	13.8	87	6.8	6.9						46	56.8	6.9
15	13.1	88	6.8	7.4						49	55.6	7.4
16	12.6	88	6.8	7.8						52	54.7	7.8
17	12.0	89	6.9	8.3						56	53.6	8.3
18	11.5	89	6.9	8.6						59	52.7	8.6
19	10.9	90	6.9	9.1						62	51.6	9.1
20	10.6	90	6.9	9.3						66	51.1	9.3
21	10.4	90	6.9	9.5						69	50.7	9.5
22	10.1	90	6.9	9.7						72	50.2	9.7
23	9.9	90	6.9	9.9						75	49.8	9.9
24	9.8	90	6.9	10.0						79	49.6	10.0
25	9.6	90	7.0	10.0						82	49.3	10.0
26	9.4	90	7.0	10.0						85	48.9	10.0
27	9.3	90	7.0	10.2						89	48.7	10.2
28	9.2	90	6.9	10.2						92	48.6	10.2
29	9.0	90	7.0	10.2						95	48.2	10.2
30	8.9	90	7.0	10.2						98	48.0	10.2

Measurements taken in the main channel just upstream of the dam

Watauga Reservoir Water Quality at Watauga River Mile 39 - August 2, 2011



Depth (m)	Temp (C)	Cond	PH	DO	Site	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	29.0	91	7.8	9.3	W45	3	10:55	08/02/11	Watauga	0	84.2	9.3
1	29.0	91	8.1	9.4						3	84.2	9.4
2	28.9	91	8.2	9.4						7	84.0	9.4
3	28.9	91	8.5	9.3						10	84.0	9.3
4	28.8	91	8.5	9.3						13	83.8	9.3
5	28.3	91	8.6	9.6						16	82.9	9.6
6	25.8	89	8.3	9.5						20	78.4	9.5
7	23.6	91	7.7	6.4						23	74.5	6.4
8	21.7	89	7.6	4.7						26	71.1	4.7
9	19.8	88	7.5	2.8						30	67.6	2.8
10	17.5	85	7.5	2.8						33	63.5	2.8
11	15.9	85	7.4	3.1						36	60.6	3.1
12	14.8	84	7.4	4.3						39	58.6	4.3
13	14.2	84	7.4	4.9						43	57.6	4.9
14	13.4	85	7.4	5.9						46	56.1	5.9
15	12.9	85	7.4	6.2						49	55.2	6.2
16	12.3	86	7.4	6.6						52	54.1	6.6
17	11.7	85	7.4	7.4						56	53.1	7.4
18	11.3	85	7.4	7.9						59	52.3	7.9
19	11.0	85	7.4	8.1						62	51.8	8.1
20	10.7	87	7.4	8.2						66	51.3	8.2
21	10.4	87	7.4	8.3						69	50.7	8.3
22	10.2	88	7.4	8.4						72	50.4	8.4
23	10.0	88	7.4	8.4						75	50.0	8.4
24	9.9	88	7.4	8.5						79	49.8	8.5
25	9.6	88	7.4	8.5						82	49.3	8.5
26	9.5	88	7.4	8.4						85	49.1	8.4
27	9.4	89	7.4	8.4						89	48.9	8.4
28	9.2	90	7.4	8.3						92	48.6	8.3
29	9.0	90	7.4	8.2						95	48.2	8.2
30	8.9	91	7.4	8.1						98	48.0	8.1

Measurements taken in the main channel at the mouth of Roan Creek

Watauga Reservoir Water Quality at Watauga River Mile 45 - August 2, 2011

