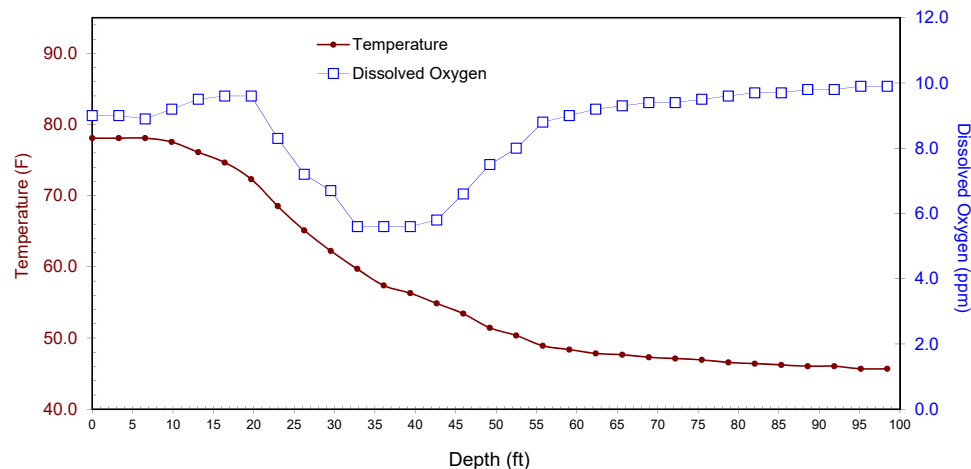


Depth (m)	Temp (C)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	25.6	89	8.3	9.0	W39	2.0	1:30:00 AM	7/5/2016	Watauga	0	78.1	9.0
1	25.6	89	8.3	9.0						3	78.1	9.0
2	25.6	89	8.2	8.9						7	78.1	8.9
3	25.3	89	8.3	9.2						10	77.5	9.2
4	24.5	89	8.3	9.5						13	76.1	9.5
5	23.7	88	8.2	9.6						16	74.7	9.6
6	22.4	88	8.0	9.6						20	72.3	9.6
7	20.3	88	7.8	8.3						23	68.5	8.3
8	18.4	88	7.7	7.2						26	65.1	7.2
9	16.8	87	7.6	6.7						30	62.2	6.7
10	15.4	87	7.6	5.6						33	59.7	5.6
11	14.1	87	7.5	5.6						36	57.4	5.6
12	13.5	87	7.5	5.6						39	56.3	5.6
13	12.7	87	7.5	5.8						43	54.9	5.8
14	11.9	87	7.5	6.6						46	53.4	6.6
15	10.8	87	7.5	7.5						49	51.4	7.5
16	10.2	87	7.5	8.0						52	50.4	8.0
17	9.4	87	7.5	8.8						56	48.9	8.8
18	9.1	87	7.5	9.0						59	48.4	9.0
19	8.8	87	7.5	9.2						62	47.8	9.2
20	8.7	87	7.5	9.3						66	47.7	9.3
21	8.5	87	7.5	9.4						69	47.3	9.4
22	8.4	87	7.5	9.4						72	47.1	9.4
23	8.3	87	7.5	9.5						75	46.9	9.5
24	8.1	86	7.5	9.6						79	46.6	9.6
25	8.0	86	7.5	9.7						82	46.4	9.7
26	7.9	87	7.5	9.7						85	46.2	9.7
27	7.8	86	7.5	9.8						89	46.0	9.8
28	7.8	86	7.4	9.8						92	46.0	9.8
29	7.6	87	7.4	9.9						95	45.7	9.9
30	7.6	87	7.4	9.9	98	45.7	9.9					

Measurements taken in the main channel just upstream of the dam

Watauga Reservoir Water Quality at Watauga River Mile 39 - July 5, 2016



Depth (m)	Temp (C)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	27.0	91	8.4	9.3	W45	1.8	2:15:00 AM	7/5/2016	Watauga	0	80.6	9.3
1	26.8	91	8.3	9.5						3	80.2	9.5
2	26.7	91	8.3	9.6						7	80.1	9.6
3	26.6	91	8.1	9.6						10	79.9	9.6
4	26.5	91	8.1	9.6						13	79.7	9.6
5	23.9	91	8.0	10.3						16	75.0	10.3
6	22.9	91	7.7	9.5						20	73.2	9.5
7	20.4	90	7.5	7.8						23	68.7	7.8
8	18.0	87	7.4	5.6						26	64.4	5.6
9	16.3	88	7.4	5.3						30	61.3	5.3
10	15.4	88	7.4	5.2						33	59.7	5.2
11	14.4	88	7.4	5.1						36	57.9	5.1
12	13.7	88	7.4	5.1						39	56.7	5.1
13	13.1	88	7.4	5.2						43	55.6	5.2
14	12.2	88	7.4	5.8						46	54.0	5.8
15	11.1	88	7.4	6.5						49	52.0	6.5
16	10.4	88	7.4	7.6						52	50.7	7.6
17	9.7	87	7.4	8.0						56	49.5	8.0
18	9.5	87	7.4	8.2						59	49.1	8.2
19	9.2	87	7.4	8.4						62	48.6	8.4
20	8.9	87	7.4	8.6						66	48.0	8.6
21	8.7	87	7.3	8.8						69	47.7	8.8
22	8.6	87	7.3	8.9						72	47.5	8.9
23	8.4	88	7.3	8.9						75	47.1	8.9
24	8.3	88	7.3	8.8						79	46.9	8.8
25	8.1	87	7.3	8.9						82	46.6	8.9
26	8.0	88	7.3	8.8						85	46.4	8.8
27	7.9	88	7.3	8.7						89	46.2	8.7
28	7.8	88	7.3	8.6						92	46.0	8.6
29	7.7	88	7.2	8.6						95	45.9	8.6
30	7.7	88	7.2	8.5	98	45.9	8.5					

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

Watauga Reservoir Water Quality at Watauga River Mile 45 - July 5, 2016

