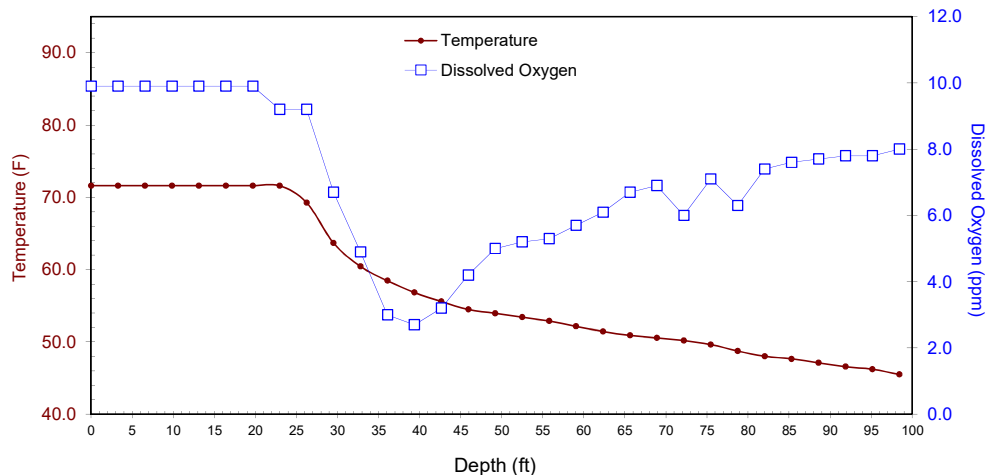


Depth (m)	Temp (C)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	22.0	91	7.4	9.9	<b>W39</b>	<b>2.5</b>	<b>9:53</b>	<b>8/2/2017</b>	<b>Watauga</b>	0	71.6	9.9
1	22.0	91	7.4	9.9						3	71.6	9.9
2	22.0	91	7.4	9.9						7	71.6	9.9
3	22.0	92	7.5	9.9						10	71.6	9.9
4	22.0	92	7.5	9.9						13	71.6	9.9
5	22.0	92	7.6	9.9						16	71.6	9.9
6	22.0	92	7.6	9.9						20	71.6	9.9
7	22.0	92	7.6	9.2						23	71.6	9.2
8	20.7	92	7.3	9.2						26	69.3	9.2
9	17.6	92	7.0	6.7						30	63.7	6.7
10	15.8	94	6.8	4.9						33	60.4	4.9
11	14.7	94	6.6	3.0						36	58.5	3.0
12	13.8	94	6.6	2.7						39	56.8	2.7
13	13.1	95	6.6	3.2						43	55.6	3.2
14	12.5	95	6.5	4.2						46	54.5	4.2
15	12.2	95	6.5	5.0						49	54.0	5.0
16	11.9	95	6.5	5.2						52	53.4	5.2
17	11.6	95	6.6	5.3						56	52.9	5.3
18	11.2	95	6.6	5.7						59	52.2	5.7
19	10.8	96	6.6	6.1						62	51.4	6.1
20	10.5	96	6.7	6.7						66	50.9	6.7
21	10.3	97	6.7	6.9						69	50.5	6.9
22	10.1	97	6.7	6.0						72	50.2	6.0
23	9.8	97	7.7	7.1						75	49.6	7.1
24	9.3	97	7.7	6.3						79	48.7	6.3
25	8.9	94	7.7	7.4						82	48.0	7.4
26	8.7	95	7.7	7.6						85	47.7	7.6
27	8.4	94	6.7	7.7						89	47.1	7.7
28	8.1	95	6.7	7.8						92	46.6	7.8
29	7.9	96	6.7	7.8						95	46.2	7.8
30	7.5	96	6.7	8.0	98	45.5	8.0					

Measurements taken in the main channel just upstream of the dam

Watauga Reservoir Water Quality at Watauga River Mile 39 - August 2, 2017



Depth (m)	Temp (C)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	22.6	93	7.5	10.7	<b>W45</b>	<b>2.2</b>	<b>11:05</b>	<b>8/2/2017</b>	<b>Watauga</b>	0	72.7	10.7
1	22.6	93	7.6	10.8						3	72.7	10.8
2	22.6	93	7.7	10.9						7	72.7	10.9
3	22.6	93	7.7	10.9						10	72.7	10.9
4	22.6	93	7.7	10.9						13	72.7	10.9
5	22.4	93	7.6	10.8						16	72.3	10.8
6	21.3	92	7.3	9.9						20	70.3	9.9
7	19.9	95	7.0	7.0						23	67.8	7.0
8	18.6	96	6.7	4.7						26	65.5	4.7
9	17.3	93	6.6	3.0						30	63.1	3.0
10	15.8	89	6.5	1.5						33	60.4	1.5
11	14.3	88	6.4	1.8						36	57.7	1.8
12	13.7	88	6.3	2.8						39	56.7	2.8
13	13.2	84	6.3	3.9						43	55.8	3.9
14	12.6	84	6.3	4.4						46	54.7	4.4
15	12.2	83	6.3	5.2						49	54.0	5.2
16	11.8	82	6.3	5.4						52	53.2	5.4
17	11.4	84	6.3	5.9						56	52.5	5.9
18	11.1	84	6.4	6.3						59	52.0	6.3
19	10.8	85	6.4	6.9						62	51.4	6.9
20	10.5	86	6.4	7.0						66	50.9	7.0
21	10.3	86	6.4	7.1						69	50.5	7.1
22	10.0	87	6.4	7.1						72	50.0	7.1
23	9.6	87	6.4	7.2						75	49.3	7.2
24	9.4	87	6.4	7.2						79	48.9	7.2
25	9.1	87	6.4	7.2						82	48.4	7.2
26	8.8	88	6.4	7.3						85	47.8	7.3
27	8.5	89	6.4	7.3						89	47.3	7.3
28	8.2	90	6.4	7.3						92	46.8	7.3
29	7.9	92	6.4	7.2						95	46.2	7.2
30	7.5	94	6.4	7.0	98	45.5	7.0					

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

Watauga Reservoir Water Quality at Watauga River Mile 45 - August 2, 2017

