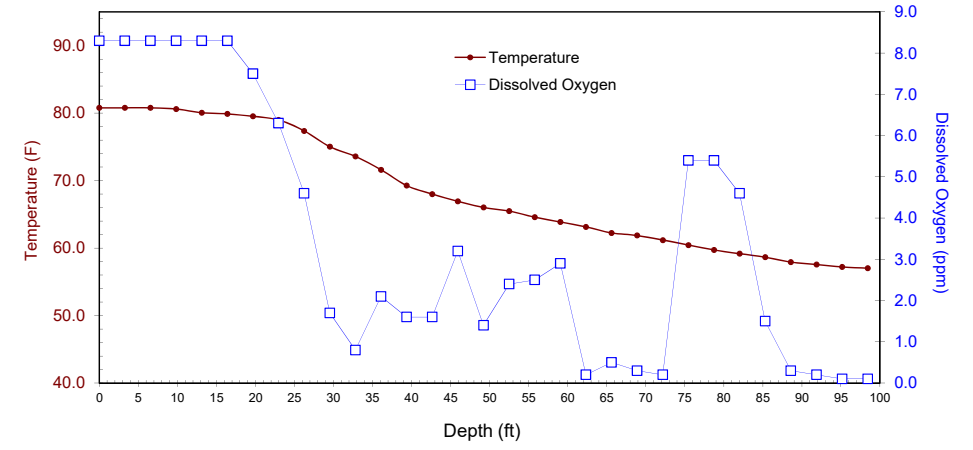


Depth (m)	Temp (C)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	27.1	148	8.1	8.3	FB34	2	9:15:00 AM	7/11/2016	Douglas	0	80.8	8.3
1	27.1	148	8.1	8.3						3	80.8	8.3
2	27.1	148	8.1	8.3						7	80.8	8.3
3	27.0	148	8.1	8.3						10	80.6	8.3
4	26.7	148	8.1	8.3						13	80.1	8.3
5	26.6	148	8.1	8.3						16	79.9	8.3
6	26.4	148	8.0	7.5						20	79.5	7.5
7	26.1	148	7.8	6.3						23	79.0	6.3
8	25.2	149	7.5	4.6						26	77.4	4.6
9	23.9	149	7.3	1.7						30	75.0	1.7
10	23.1	148	7.2	0.8						33	73.6	0.8
11	22.0	149	7.1	2.1						36	71.6	2.1
12	20.7	149	7.0	1.6						39	69.3	1.6
13	20.0	148	7.0	1.6						43	68.0	1.6
14	19.4	148	6.9	3.2						46	66.9	3.2
15	18.9	147	6.9	1.4						49	66.0	1.4
16	18.6	147	6.9	2.4						52	65.5	2.4
17	18.1	147	6.9	2.5						56	64.6	2.5
18	17.7	147	6.8	2.9						59	63.9	2.9
19	17.3	145	6.8	0.2						62	63.1	0.2
20	16.8	145	6.9	0.5						66	62.2	0.5
21	16.6	145	6.9	0.3						69	61.9	0.3
22	16.2	147	7.0	0.2						72	61.2	0.2
23	15.8	148	6.9	5.4						75	60.4	5.4
24	15.4	148	6.9	5.4						79	59.7	5.4
25	15.1	148	7.0	4.6						82	59.2	4.6
26	14.8	149	7.0	1.5						85	58.6	1.5
27	14.4	151	7.0	0.3						89	57.9	0.3
28	14.2	153	7.0	0.2						92	57.6	0.2
29	14.0	154	7.0	0.1						95	57.2	0.1
30	13.9	154	7.1	0.1						98	57.0	0.1

Measurements taken in the main channel just upstream of the dam

Douglas Reservoir Water Quality at French Broad River Mile 34 - July 11, 2016



Depth (m)	Temp (C)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	27.3	149	7.7	7.8	FB50	1.7	10:25:00 AM	7/11/2016	Douglas	0	81.1	7.8
1	27.3	149	7.8	7.8						3	81.1	7.8
2	27.3	149	7.8	7.8						7	81.1	7.8
3	27.3	149	7.8	7.8						10	81.1	7.8
4	27.3	149	7.6	7.6						13	81.1	7.6
5	27.3	149	7.8	7.4						16	81.1	7.4
6	27.3	149	7.7	6.8						20	81.1	6.8
7	26.6	151	7.4	4.8						23	79.9	4.8
8	26.3	151	7.2	3.8						26	79.3	3.8
9	24.9	153	7.0	0.5						30	76.8	0.5
10	22.4	148	6.9	0.4						33	72.3	0.4
11	20.8	148	6.8	0.2						36	69.4	0.2
12	19.5	149	6.8	0.1						39	67.1	0.1
13	19.0	152	6.8	0.1						43	66.2	0.1
14	18.5	152	6.8	0.1						46	65.3	0.1
15	18.4	153	6.8	0.1						49	65.1	0.1
16	18.2	156	6.8	0.1						52	64.8	0.1
17	18.0	160	6.9	0.1						56	64.4	0.1
18	17.2	172	6.9	0.1						59	63.0	0.1
19	17.0	173	6.9	0.1						62	62.6	0.1
20		Bottom										
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												

Measurements taken in the main channel near Indian Creek

Douglas Reservoir Water Quality at French Broad River Mile 50 - July 11, 2016

