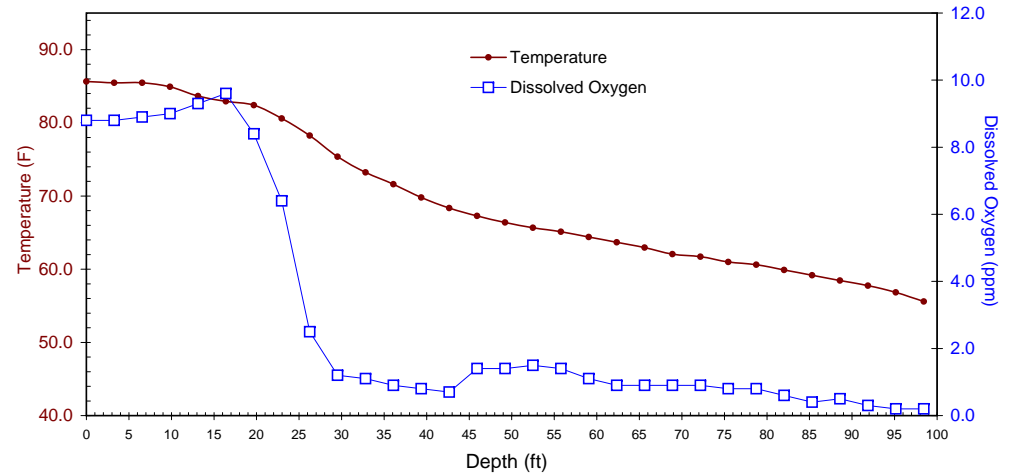


Depth (m)	Temp (C)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	29.8	170	9.4	8.8	FB34	2.2	10:10	7/7/2010	Douglas	0	85.6	8.8
1	29.7	170	9.4	8.8						3	85.5	8.8
2	29.7	170	9.4	8.9						7	85.5	8.9
3	29.4	170	9.4	9.0						10	84.9	9.0
4	28.7	169	9.4	9.3						13	83.7	9.3
5	28.3	169	9.3	9.6						16	82.9	9.6
6	28.0	169	9.0	8.4						20	82.4	8.4
7	27.0	168	8.6	6.4						23	80.6	6.4
8	25.7	170	7.4	2.5						26	78.3	2.5
9	24.1	168	6.9	1.2						30	75.4	1.2
10	22.9	169	6.5	1.1						33	73.2	1.1
11	22.0	167	6.5	0.9						36	71.6	0.9
12	21.0	167	6.3	0.8						39	69.8	0.8
13	20.2	168	6.3	0.7						43	68.4	0.7
14	19.6	170	6.2	1.4						46	67.3	1.4
15	19.1	169	6.1	1.4						49	66.4	1.4
16	18.7	170	6.1	1.5						52	65.7	1.5
17	18.4	171	6.1	1.4						56	65.1	1.4
18	18.0	171	6.0	1.1						59	64.4	1.1
19	17.6	171	6.0	0.9						62	63.7	0.9
20	17.2	171	6.0	0.9						66	63.0	0.9
21	16.7	173	5.9	0.9						69	62.1	0.9
22	16.5	173	5.9	0.9						72	61.7	0.9
23	16.1	173	5.9	0.8						75	61.0	0.8
24	15.9	174	5.9	0.8						79	60.6	0.8
25	15.5	175	5.8	0.6						82	59.9	0.6
26	15.1	174	5.8	0.4						85	59.2	0.4
27	14.7	175	5.8	0.5						89	58.5	0.5
28	14.3	179	5.8	0.3						92	57.7	0.3
29	13.8	181	5.8	0.2						95	56.8	0.2
30	13.1	184	5.8	0.2						98	55.6	0.2

Measurements taken in the main channel just upstream of the dam

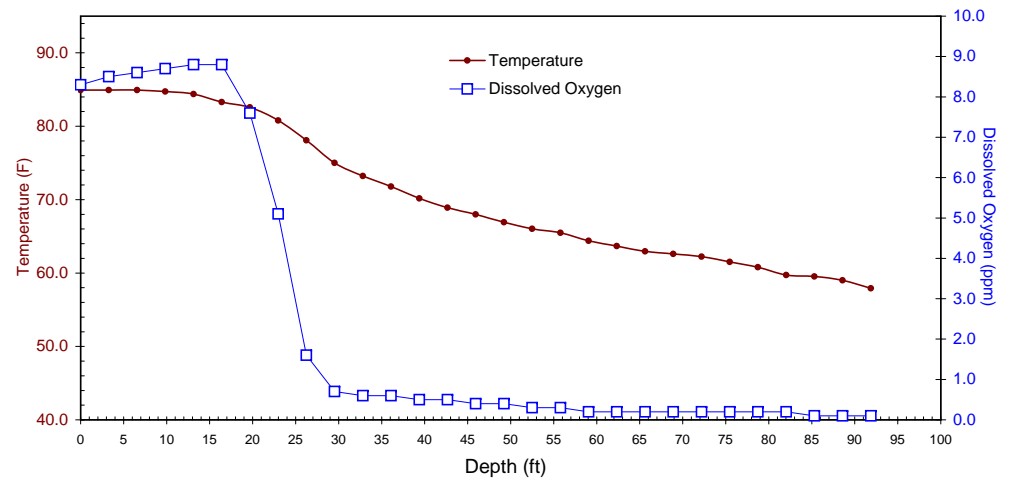
Douglas Reservoir Water Quality at French Broad River Mile 34 - July 7, 2010



Depth (m)	Temp (C)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	29.4	164	8.9	8.3	FB40	2	9:30	7/7/2010	Douglas	0	84.9	8.3
1	29.4	164	9.0	8.5						3	84.9	8.5
2	29.4	164	9.0	8.6						7	84.9	8.6
3	29.3	164	9.1	8.7						10	84.7	8.7
4	29.1	165	9.1	8.8						13	84.4	8.8
5	28.5	164	9.1	8.8						16	83.3	8.8
6	28.1	164	8.8	7.6						20	82.6	7.6
7	27.1	164	7.9	5.1						23	80.8	5.1
8	25.6	168	7.0	1.6						26	78.1	1.6
9	23.9	164	6.8	0.7						30	75.0	0.7
10	22.9	165	6.5	0.6						33	73.2	0.6
11	22.1	164	6.3	0.6						36	71.8	0.6
12	21.2	165	6.2	0.5						39	70.2	0.5
13	20.5	165	6.1	0.5						43	68.9	0.5
14	20.0	167	6.1	0.4						46	68.0	0.4
15	19.4	167	6.0	0.4						49	66.9	0.4
16	18.9	168	6.0	0.3						52	66.0	0.3
17	18.6	169	5.9	0.3						56	65.5	0.3
18	18.0	170	5.9	0.2						59	64.4	0.2
19	17.6	171	5.9	0.2						62	63.7	0.2
20	17.2	171	5.8	0.2						66	63.0	0.2
21	17.0	172	5.8	0.2						69	62.6	0.2
22	16.8	173	5.8	0.2						72	62.2	0.2
23	16.4	175	5.8	0.2						75	61.5	0.2
24	16.0	177	5.8	0.2						79	60.8	0.2
25	15.4	179	5.8	0.2						82	59.7	0.2
26	15.3	181	5.8	0.1						85	59.5	0.1
27	15.0	185	5.8	0.1						89	59.0	0.1
28	14.4	190	5.8	0.1						92	57.9	0.1
29	13.4	197	5.8	0.1						95	56.1	0.1
30	12.3	201	5.8	0.1						98	54.1	0.1

Measurements taken in the main channel near Muddy Creek

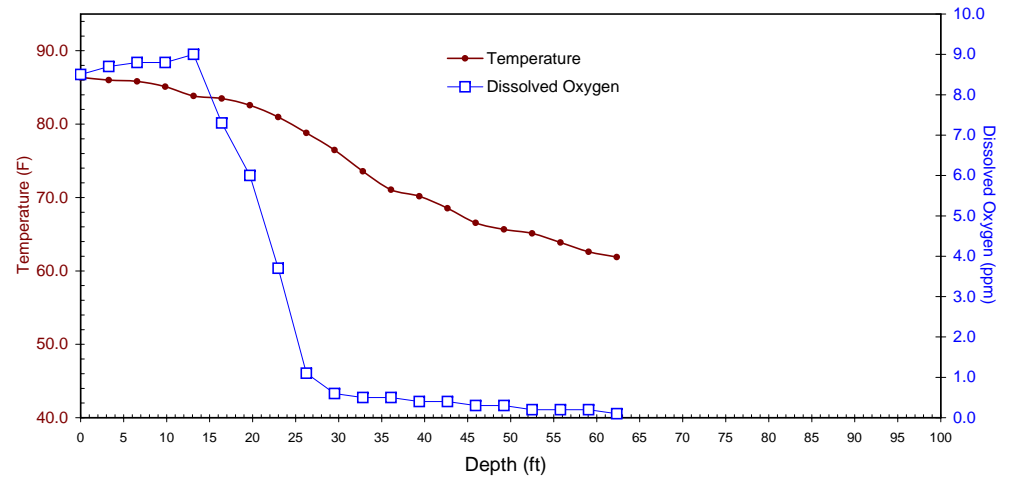
Douglas Reservoir Water Quality at French Broad River Mile 40 - July 7, 2010



Depth (m)	Temp (C)	Cond	PH	DO	Site	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	30.2	171	9.3	8.5	FB50	2.2	10:50	7/7/2010	Douglas	0	86.4	8.5
1	30.0	172	9.4	8.7						3	86.0	8.7
2	29.9	171	9.4	8.8						7	85.8	8.8
3	29.5	171	9.4	8.8						10	85.1	8.8
4	28.8	170	9.3	9.0						13	83.8	9.0
5	28.6	170	9.0	7.3						16	83.5	7.3
6	28.1	170	8.6	6.0						20	82.6	6.0
7	27.2	172	7.7	3.7						23	81.0	3.7
8	26.0	172	6.8	1.1						26	78.8	1.1
9	24.7	170	6.6	0.6						30	76.5	0.6
10	23.1	165	6.2	0.5						33	73.6	0.5
11	21.7	166	6.1	0.5						36	71.1	0.5
12	21.2	166	6.0	0.4						39	70.2	0.4
13	20.3	168	6.0	0.4						43	68.5	0.4
14	19.2	171	5.9	0.3						46	66.6	0.3
15	18.7	174	5.8	0.3						49	65.7	0.3
16	18.4	183	5.7	0.2						52	65.1	0.2
17	17.7	187	5.8	0.2						56	63.9	0.2
18	17.0	194	5.8	0.2						59	62.6	0.2
19	16.6	200	6.0	0.1						62	61.9	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 7, 2010



Depth (m)	Temp (C)	Cond	PH	DO	Site	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	30.5	174	9.6	10.3	FB60	1.2	11:20	7/7/2010	Douglas	0	86.9	10.3
1	30.3	174	9.6	10.4						3	86.5	10.4
2	29.8	174	9.5	10.5						7	85.6	10.5
3	29.5	172	9.5	10.0						10	85.1	10.0
4	29.1	172	9.2	8.4						13	84.5	8.4
5	28.4	174	8.4	7.4						16	83.1	7.4
6	28.0	176	7.9	6.2						20	82.4	6.2
7	27.1	180	7.1	4.1						23	80.8	4.1
8	26.0	172	6.7	2.2						26	78.8	2.2
9	25.1	167	6.4	1.8						30	77.2	1.8
10	23.6	169	6.2	0.7						33	74.5	0.7
11	22.4	171	6.0	0.6						36	72.3	0.6
12	21.0	174	5.9	0.6						39	69.8	0.6
13	19.2	189	5.9	0.5						43	66.6	0.5
14	18.4	199	5.8	0.4						46	65.1	0.4
15	18.0	213	5.9	0.3						49	64.4	0.3
16										Bottom		
17												
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Measurements taken in the main channel opposite of Taylor Bend

Douglas Reservoir Water Quality at French Broad River Mile 60 - July 7, 2010

