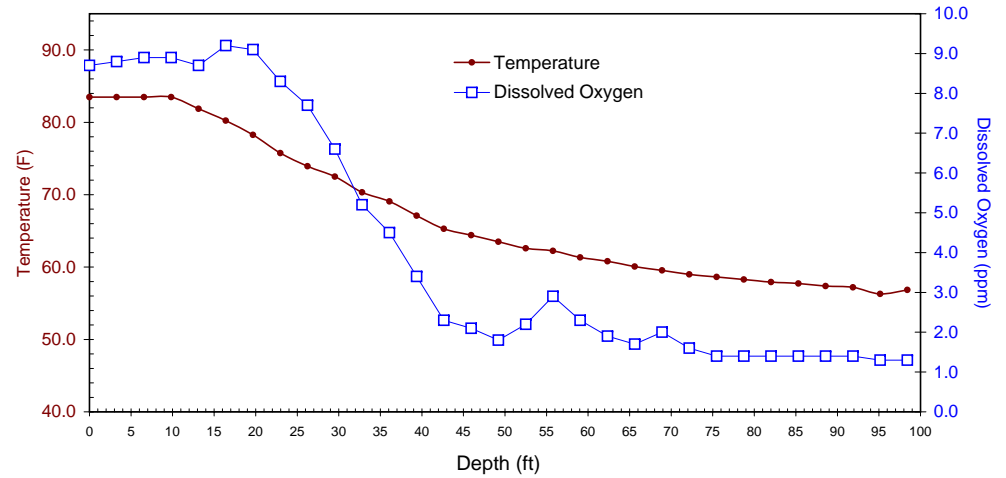


Depth (m)	Temp (C)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	28.6	242	8.4	8.7	H55	2.5	0600	07/07/11	Cherokee	0	83.5	8.7
1	28.6	242	8.4	8.8						3	83.5	8.8
2	28.6	242	8.4	8.9						7	83.5	8.9
3	28.6	242	8.3	8.9						10	83.5	8.9
4	27.7	245	8.3	8.7						13	81.9	8.7
5	26.8	253	8.3	9.2						16	80.2	9.2
6	25.7	259	8.2	9.1						20	78.3	9.1
7	24.3	270	8.1	8.3						23	75.7	8.3
8	23.3	277	8.0	7.7						26	73.9	7.7
9	22.5	279	8.0	6.6						30	72.5	6.6
10	21.3	287	7.9	5.2						33	70.3	5.2
11	20.6	288	7.9	4.5						36	69.1	4.5
12	19.5	294	7.8	3.4						39	67.1	3.4
13	18.5	297	7.8	2.3						43	65.3	2.3
14	18.0	297	7.8	2.1						46	64.4	2.1
15	17.5	298	7.8	1.8						49	63.5	1.8
16	17.0	296	7.8	2.2						52	62.6	2.2
17	16.8	297	7.7	2.9						56	62.2	2.9
18	16.3	295	7.7	2.3						59	61.3	2.3
19	16.0	294	7.7	1.9						62	60.8	1.9
20	15.6	293	7.7	1.7						66	60.1	1.7
21	15.3	291	7.7	2.0						69	59.5	2.0
22	15.0	290	7.7	1.6						72	59.0	1.6
23	14.8	289	7.6	1.4						75	58.6	1.4
24	14.6	288	7.6	1.4						79	58.3	1.4
25	14.4	288	7.6	1.4						82	57.9	1.4
26	14.3	288	7.6	1.4						85	57.7	1.4
27	14.1	288	7.6	1.4						89	57.4	1.4
28	14.0	288	7.6	1.4						92	57.2	1.4
29	13.5	288	7.6	1.3						95	56.3	1.3
30	13.8	288	7.6	1.3						98	56.8	1.3

Measurements taken in the main channel
Just upstream of Cherokee Dam

Cherokee Reservoir Water Quality at Holston River Mile 55 - July 7, 2011



Depth (m)	Temp (C)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	28.4	247	8.6	8.8	H66	2.0	0730	07/07/11	Cherokee	0	83.1	8.8
1	28.4	247	8.6	8.7						3	83.1	8.7
2	28.4	247	8.6	8.6						7	83.1	8.6
3	28.4	247	8.5	8.8						10	83.1	8.8
4	27.0	244	8.5	9.2						13	80.6	9.2
5	25.8	254	8.4	7.7						16	78.4	7.7
6	25.4	260	8.4	6.2						20	77.7	6.2
7	24.8	270	8.2	4.0						23	76.6	4.0
8	24.3	274	8.1	3.5						26	75.7	3.5
9	23.3	286	8.1	1.6						30	73.9	1.6
10	21.6	296	8.0	0.3						33	70.9	0.3
11	20.4	300	8.0	0.2						36	68.7	0.2
12	19.6	302	8.0	0.2						39	67.3	0.2
13	18.9	302	8.0	0.2						43	66.0	0.2
14	18.4	300	8.0	0.2						46	65.1	0.2
15	17.9	300	8.0	0.2						49	64.2	0.2
16	17.5	300	7.9	0.2						52	63.5	0.2
17	17.1	300	7.9	0.2						56	62.8	0.2
18	16.8	299	7.9	0.2						59	62.2	0.2
19	16.4	299	7.9	0.2						62	61.5	0.2
20	16.0	298	7.9	0.2						66	60.8	0.2
21	15.8	298	7.9	0.1						69	60.4	0.1
22	15.5	298	7.9	0.1						72	59.9	0.1
23	15.1	300	7.8	0.1						75	59.2	0.1
24	14.8	302	7.8	0.1						79	58.6	0.1
25	14.7	302	7.8	0.1						82	58.5	0.1
26	14.5	303	7.8	0.1						85	58.1	0.1
27	14.2	305	7.8	0.1						89	57.6	0.1
28	14.1	304	7.8	0.1						92	57.4	0.1
29	14.0	302	7.8	0.1						95	57.2	0.1
30	13.8	303	7.8	0.1						98	56.8	0.1

Measurements taken in the main channel
near Gilmores Marina

Cherokee Reservoir Water Quality at Holston River Mile 66 - July 7, 2011

