

Depth (m)	Temp (F)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	85.9	248	8.0	9.9	H55		0600	07/13/17	Cherokee	0	85.9	9.9
1	85.9	248	8.0	9.9						3	85.9	9.9
2	85.6	246	8.0	10.3						7	85.6	10.3
3	82.5	237	7.9	12.2						10	82.5	12.2
4	80.7	243	7.8	11.5						13	80.7	11.5
5	79.1	251	7.8	7.5						16	79.1	7.5
6	77.9	257	7.8	7.5						20	77.9	7.5
7	76.7	264	7.8	4.8						23	76.7	4.8
8	75.4	271	7.7	2.3						26	75.4	2.3
9	72.8	281	7.6	0.7						30	72.8	0.7
10	71.3	276	7.7	0.7						33	71.3	0.7
11	70.3	282	7.7	0.7						36	70.3	0.7
12	69.9	283	7.8	0.5						39	69.9	0.5
13	69.4	283	7.9	0.3						43	69.4	0.3
14	68.2	281	7.9	0.0						46	68.2	0.0
15	67.6	277	7.9	0.0						49	67.6	0.0
16	67.2	275	8.0	0.0						52	67.2	0.0
17	66.7	273	8.0	0.3						56	66.7	0.3
18	66.4	273	8.0	0.5						59	66.4	0.5
19	66.1	272	8.0	0.5						62	66.1	0.5
20	65.9	270	8.0	0.7						66	65.9	0.7
21	65.7	271	8.0	0.7						69	65.7	0.7
22	65.6	270	8.0	0.8						72	65.6	0.8
23	65.5	271	8.0	0.8						75	65.5	0.8
24	65.2	269	8.0	0.8						79	65.2	0.8
25	65.1	267	8.0	0.8						82	65.1	0.8
26	64.8	266	8.0	0.8						85	64.8	0.8
27	64.7	266	8.0	0.7						89	64.7	0.7
28	64.6	266	8.0	0.6						92	64.6	0.6
29	64.4	266	8.0	0.4						95	64.4	0.4
30	64.4	265	8.0	0.3						98	64.4	0.3

Measurements taken in the main channel
a few upstream of Cherokee Dam and
outside of the oxygenation system

Cherokee Reservoir Water Quality at Holston River Mile 55 - July 13, 2017

