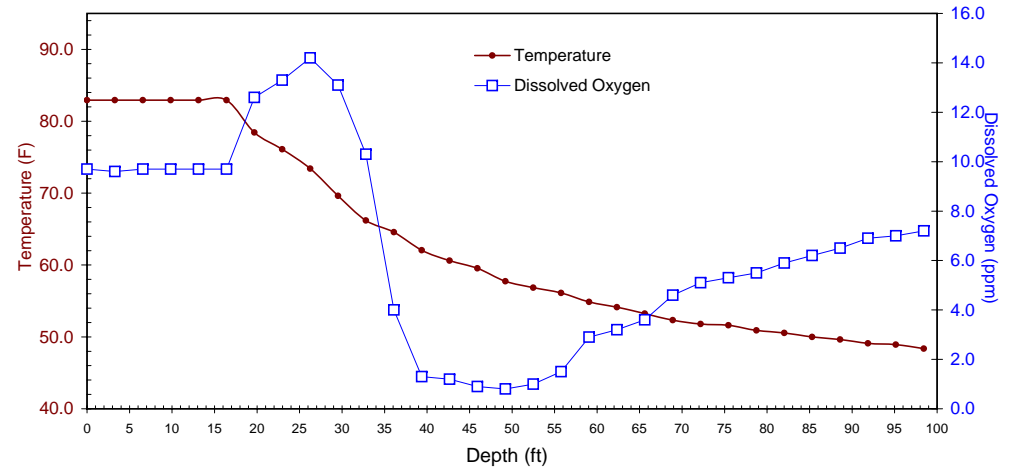


Depth (m)	Temp (C)	Cond	PH	DO	Site	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	28.3	168	9.0	9.7	H51	3.6	19:10	08/09/11	S Holston	0	82.9	9.7
1	28.3	168	9.0	9.6						3	82.9	9.6
2	28.3	168	9.0	9.7						7	82.9	9.7
3	28.3	168	9.0	9.7						10	82.9	9.7
4	28.3	168	9.1	9.7						13	82.9	9.7
5	28.3	168	9.1	9.7						16	82.9	9.7
6	25.8	203	8.9	12.6						20	78.4	12.6
7	24.5	198	8.9	13.3						23	76.1	13.3
8	23.0	179	8.9	14.2						26	73.4	14.2
9	20.9	182	8.7	13.1						30	69.6	13.1
10	19.0	185	8.4	10.3						33	66.2	10.3
11	18.1	184	8.2	4.0						36	64.6	4.0
12	16.7	190	7.9	1.3						39	62.1	1.3
13	15.9	183	7.8	1.2						43	60.6	1.2
14	15.3	180	7.7	0.9						46	59.5	0.9
15	14.3	178	7.7	0.8						49	57.7	0.8
16	13.8	175	7.6	1.0						52	56.8	1.0
17	13.4	175	7.6	1.5						56	56.1	1.5
18	12.7	173	7.7	2.9						59	54.9	2.9
19	12.3	172	7.7	3.2						62	54.1	3.2
20	11.8	172	7.7	3.6						66	53.2	3.6
21	11.3	172	7.6	4.6						69	52.3	4.6
22	11.0	172	7.6	5.1						72	51.8	5.1
23	10.9	172	7.6	5.3						75	51.6	5.3
24	10.5	173	7.6	5.5						79	50.9	5.5
25	10.3	174	7.7	5.9						82	50.5	5.9
26	10.0	174	7.7	6.2						85	50.0	6.2
27	9.8	175	7.7	6.5						89	49.6	6.5
28	9.5	175	7.7	6.9						92	49.1	6.9
29	9.4	175	7.7	7.0						95	48.9	7.0
30	9.1	177	7.7	7.2						98	48.4	7.2

Measurements taken in the main channel just upstream of the dam

South Holston Reservoir Water Quality at Holston River Mile 51 - August 9, 2011



Depth (m)	Temp (C)	Cond	PH	DO	Site	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	28.4	172	9.1	9.5	H58	2.7	19:45	08/09/11	S Holston	0	83.1	9.5
1	28.4	176	9.1	9.5						3	83.1	9.5
2	28.4	174	9.1	9.6						7	83.1	9.6
3	28.3	174	9.1	9.6						10	82.9	9.6
4	28.3	175	9.1	9.6						13	82.9	9.6
5	28.1	177	9.1	9.6						16	82.6	9.6
6	27.8	186	9.0	9.4						20	82.0	9.4
7	26.2	228	8.5	5.7						23	79.2	5.7
8	23.4	234	8.0	2.5						26	74.1	2.5
9	21.4	229	7.9	1.3						30	70.5	1.3
10	18.9	203	7.8	0.8						33	66.0	0.8
11	17.7	198	7.7	0.6						36	63.9	0.6
12	16.8	197	7.7	0.4						39	62.2	0.4
13	15.5	195	7.6	0.3						43	59.9	0.3
14	15.0	194	7.6	0.3						46	59.0	0.3
15	14.3	191	7.6	0.2						49	57.7	0.2
16	13.9	191	7.5	0.2						52	57.0	0.2
17	13.3	187	7.5	0.3						56	55.9	0.3
18	12.9	185	7.5	1.5						59	55.2	1.5
19	12.5	181	7.5	2.0						62	54.5	2.0
20	12.0	178	7.6	2.9						66	53.6	2.9
21	11.6	176	7.6	3.1						69	52.9	3.1
22	11.3	175	7.6	3.4						72	52.3	3.4
23	11.0	175	7.6	3.9						75	51.8	3.9
24	10.6	174	7.6	4.1						79	51.1	4.1
25	10.5	175	7.6	4.6						82	50.9	4.6
26	10.3	175	7.6	4.7						85	50.5	4.7
27	10.0	175	7.6	4.9						89	50.0	4.9
28	9.8	176	7.6	5.1						92	49.6	5.1
29	9.6	176	7.6	5.3						95	49.3	5.3
30	9.3	177	7.6	5.4						98	48.7	5.4

Measurements taken in the main channel just upstream of the 421 Bridge

South Holston Reservoir Water Quality at Holston River Mile 58 - August 9, 2011

