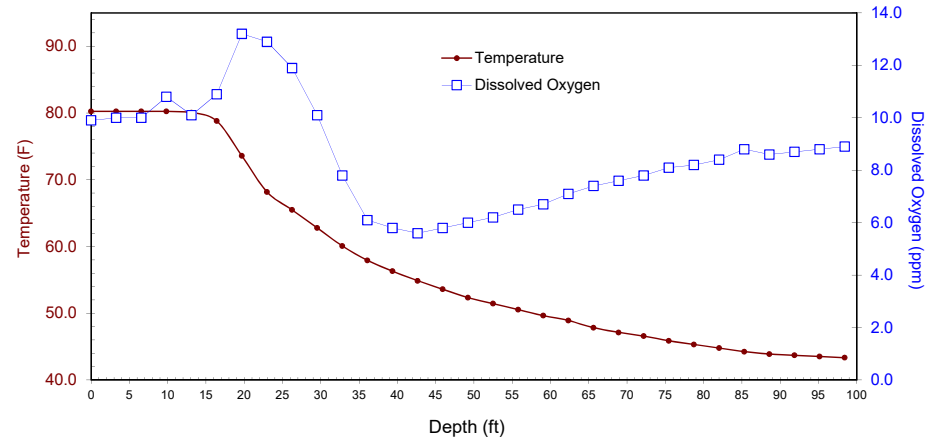


Depth (m)	Temp (C)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	26.8	190	8.2	9.9	H51	1.7	10:00:00 AM	7/5/2016	S. Holston	0	80.2	9.9
1	26.8	189	8.3	10.0						3	80.2	10.0
2	26.8	189	8.4	10.0						7	80.2	10.0
3	26.8	189	8.4	10.8						10	80.2	10.8
4	26.7	189	8.4	10.1						13	80.1	10.1
5	26.0	189	8.4	10.9						16	78.8	10.9
6	23.1	192	8.3	13.2						20	73.6	13.2
7	20.1	192	8.2	12.9						23	68.2	12.9
8	18.6	194	8.0	11.9						26	65.5	11.9
9	17.1	197	7.9	10.1						30	62.8	10.1
10	15.6	202	7.6	7.8						33	60.1	7.8
11	14.4	205	7.5	6.1						36	57.9	6.1
12	13.5	209	7.4	5.8						39	56.3	5.8
13	12.7	211	7.4	5.6						43	54.9	5.6
14	12.0	211	7.4	5.8						46	53.6	5.8
15	11.3	210	7.4	6.0						49	52.3	6.0
16	10.8	210	7.3	6.2						52	51.4	6.2
17	10.3	210	7.4	6.5						56	50.5	6.5
18	9.8	210	7.4	6.7						59	49.6	6.7
19	9.4	211	7.4	7.1						62	48.9	7.1
20	8.8	212	7.5	7.4						66	47.8	7.4
21	8.4	212	7.5	7.6						69	47.1	7.6
22	8.1	213	7.6	7.8						72	46.6	7.8
23	7.7	213	7.6	8.1						75	45.9	8.1
24	7.4	213	7.6	8.2						79	45.3	8.2
25	7.1	214	7.6	8.4						82	44.8	8.4
26	6.8	213	7.6	8.8						85	44.2	8.8
27	6.6	212	7.6	8.6						89	43.9	8.6
28	6.5	212	7.6	8.7						92	43.7	8.7
29	6.4	212	7.6	8.8						95	43.5	8.8
30	6.3	212	7.6	8.9						98	43.3	8.9

Measurements taken in the main channel just upstream of the dam

South Holston Reservoir Water Quality at Holston River Mile 51 - July 5, 2016



Depth (m)	Temp (C)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	26.6	196	8.3	9.3	H58	2.1	11:30:00 AM	7/5/2016	S. Holston	0	79.9	9.3
1	26.6	196	8.3	9.4						3	79.9	9.4
2	26.6	196	8.3	9.5						7	79.9	9.5
3	26.6	196	8.3	9.5						10	79.9	9.5
4	26.6	196	8.3	9.4						13	79.9	9.4
5	26.1	200	8.2	9.4						16	79.0	9.4
6	23.6	219	7.8	7.2						20	74.5	7.2
7	21.1	228	7.5	3.2						23	70.0	3.2
8	18.9	211	7.4	3.0						26	66.0	3.0
9	17.1	202	7.6	4.0						30	62.8	4.0
10	15.9	201	7.6	4.1						33	60.6	4.1
11	14.6	201	7.6	4.0						36	58.3	4.0
12	13.2	206	7.5	3.9						39	55.8	3.9
13	12.5	210	7.5	4.1						43	54.5	4.1
14	12.3	211	7.5	4.2						46	54.1	4.2
15	11.7	214	7.5	4.4						49	53.1	4.4
16	11.1	215	7.6	5.4						52	52.0	5.4
17	10.3	214	7.6	6.0						56	50.5	6.0
18	9.9	214	7.6	6.3						59	49.8	6.3
19	9.7	213	7.6	6.5						62	49.5	6.5
20	9.1	215	7.6	6.7						66	48.4	6.7
21	8.9	216	7.6	6.7						69	48.0	6.7
22	8.5	217	7.6	6.8						72	47.3	6.8
23	7.8	220	7.6	6.9						75	46.0	6.9
24	7.1	220	7.6	6.8						79	44.8	6.8
25	6.7	219	7.6	6.8						82	44.1	6.8
26	6.6	219	7.6	6.7						85	43.9	6.7
27	6.6	218	7.5	6.7						89	43.9	6.7
28	6.5	218	7.5	6.7						92	43.7	6.7
29	6.4	217	7.5	6.7						95	43.5	6.7
30	6.3	216	7.5	6.7						98	43.3	6.7

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

South Holston Reservoir Water Quality at Holston River Mile 58 - July 5, 2016

