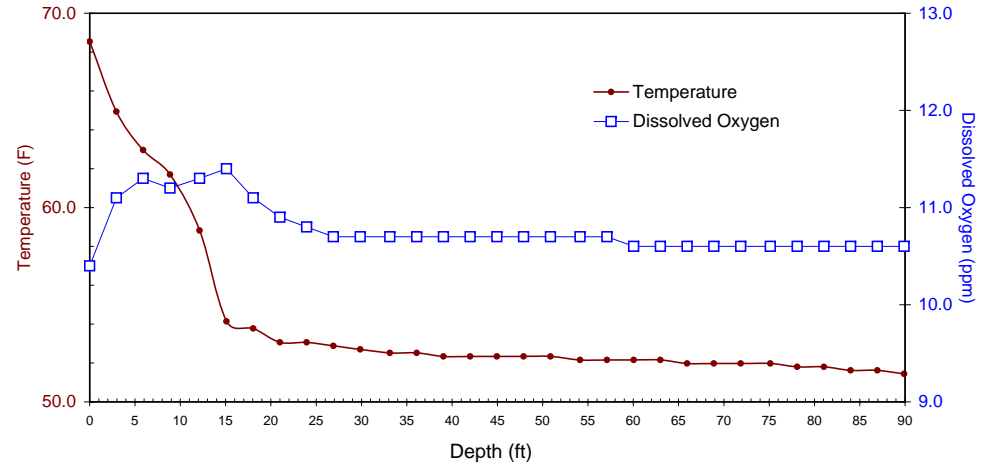


Depth (m)	Temp (C)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	20.3	22	8.9	10.4	LT44	2.4	1152	08/04/96	Calderwood	0	68.5	10.4
0.9	18.3	21	8.7	11.1						3	64.9	11.1
1.8	17.2	20	8.8	11.3						6	63.0	11.3
2.7	16.5	20	8.7	11.2						9	61.7	11.2
3.7	14.9	20	8.5	11.3						12	58.8	11.3
4.6	12.3	17	8.4	11.4						15	54.1	11.4
5.5	12.1	17	8.5	11.1						18	53.8	11.1
6.4	11.7	18	8.4	10.9						21	53.1	10.9
7.3	11.7	18	8.2	10.8						24	53.1	10.8
8.2	11.6	18	8.2	10.7						27	52.9	10.7
9.1	11.5	18	8.1	10.7						30	52.7	10.7
10.1	11.4	18	8.2	10.7						33	52.5	10.7
11	11.4	18	8.1	10.7						36	52.5	10.7
11.9	11.3	18	8.1	10.7						39	52.3	10.7
12.8	11.3	18	8.1	10.7						42	52.3	10.7
13.7	11.3	18	8.2	10.7						45	52.3	10.7
14.6	11.3	18	8.1	10.7						48	52.3	10.7
15.5	11.3	18	8.1	10.7						51	52.3	10.7
16.5	11.2	18	8.1	10.7						54	52.2	10.7
17.4	11.2	18	8.1	10.7						57	52.2	10.7
18.3	11.2	20	8.1	10.6						60	52.2	10.6
19.2	11.2	20	8.1	10.6						63	52.2	10.6
20.1	11.1	20	8.0	10.6						66	52.0	10.6
21	11.1	20	8.0	10.6						69	52.0	10.6
21.9	11.1	19	8.0	10.6						72	52.0	10.6
22.9	11.1	19	8.0	10.6						75	52.0	10.6
23.8	11.0	19	8.0	10.6						78	51.8	10.6
24.7	11.0	20	8.0	10.6						81	51.8	10.6
25.6	10.9	20	8.0	10.6						84	51.6	10.6
26.5	10.9	20	8.0	10.6						87	51.6	10.6
27.4	10.8	20	8.0	10.6						90	51.4	10.6

Measurements taken in the main channel at Little Tennessee River Mile 44

We stopped taking profiles on this reservoir in 1997 since it never has DO problems

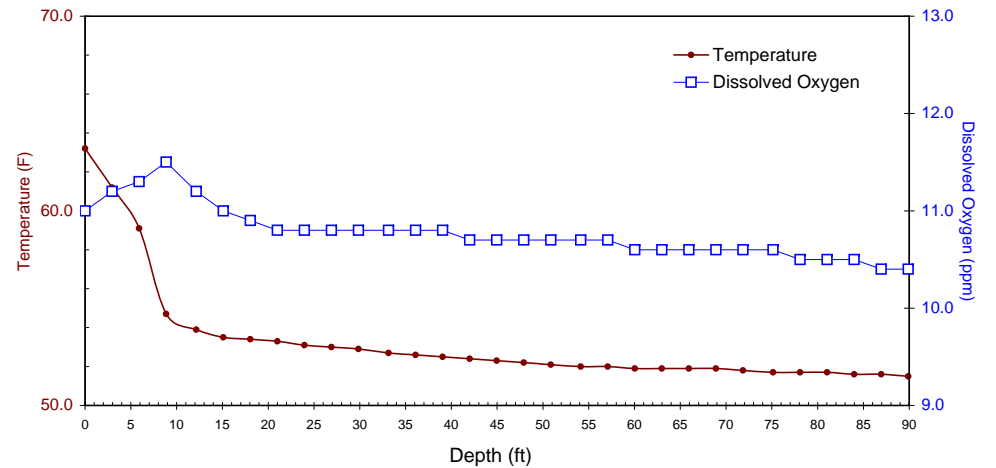
Calderwood Reservoir Water Quality at LT River Mile 44 - August 4, 1996



Depth (m)	Temp (C)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	17.3	20	8.3	11.0	LT46	3.4	1231	08/04/96	Calderwood	0	63.2	11.0
0.9	16.2	20	8.2	11.2						3	61.2	11.2
1.8	15.1	20	8.2	11.3						6	59.1	11.3
2.7	12.6	20	8.1	11.5						9	54.7	11.5
3.7	12.2	20	8.1	11.2						12	53.9	11.2
4.6	11.9	20	8.1	11.0						15	53.5	11.0
5.5	11.9	20	8.1	10.9						18	53.4	10.9
6.4	11.8	20	8.0	10.8						21	53.3	10.8
7.3	11.7	20	8.0	10.8						24	53.1	10.8
8.2	11.7	20	8.0	10.8						27	53.0	10.8
9.1	11.6	20	8.0	10.8						30	52.9	10.8
10.1	11.5	20	8.0	10.8						33	52.7	10.8
11	11.4	20	7.9	10.8						36	52.6	10.8
11.9	11.4	18	7.9	10.8						39	52.5	10.8
12.8	11.3	18	7.9	10.7						42	52.4	10.7
13.7	11.3	18	7.9	10.7						45	52.3	10.7
14.6	11.2	18	7.9	10.7						48	52.2	10.7
15.5	11.2	18	7.9	10.7						51	52.1	10.7
16.5	11.1	18	7.8	10.7						54	52.0	10.7
17.4	11.1	18	7.8	10.7						57	52.0	10.7
18.3	11.1	18	7.8	10.6						60	51.9	10.6
19.2	11.1	18	7.8	10.6						63	51.9	10.6
20.1	11.1	18	7.8	10.6						66	51.9	10.6
21	11.1	18	7.8	10.6						69	51.9	10.6
21.9	11.0	18	7.8	10.6						72	51.8	10.6
22.9	10.9	18	7.8	10.6						75	51.7	10.6
23.8	10.9	18	7.8	10.5						78	51.7	10.5
24.7	10.9	18	7.8	10.5						81	51.7	10.5
25.6	10.9	18	7.7	10.5						84	51.6	10.5
26.5	10.9	18	7.7	10.4						87	51.6	10.4
27.4	10.8	18	7.7	10.4						90	51.5	10.4

Measurements taken in the main channel at Little Tennessee River Mile 46

Calderwood Reservoir Water Quality at LT River Mile 46 - August 4, 1996



Depth (m)	Temp (C)	Cond	PH	DO	RM	Secchi (m)	Time	Date	Reservoir	Depth (ft)	Temp (F)	DO
0	18.6	20	8.1	10.5	LT50	4.0	1300	08/04/96	Calderwood	0	65.4	10.5
0.9	14.9	20	8.1	11.3						3	58.8	11.3
1.8	13.2	20	8.0	11.3						6	55.7	11.3
2.7	12.2	20	8.0	11.3						9	54.0	11.3
3.7	11.9	20	7.9	11.2						12	53.5	11.2
4.6	11.9	20	7.9	11.0						15	53.4	11.0
5.5	11.8	19	7.9	10.8						18	53.3	10.8
6.4	11.7	19	7.8	10.7						21	53.0	10.7
7.3	11.6	19	7.8	10.7						24	52.8	10.7
8.2	11.3	19	7.8	10.7						27	52.4	10.7
9.1	11.2	19	7.8	10.7						30	52.1	10.7
10.1	11.2	19	7.7	10.7						33	52.1	10.7
11	11.1	19	7.0	10.6						36	52.0	10.6
11.9	11.1	19	7.0	10.6						39	52.0	10.6
12.8												
13.7												
14.6												
15.5												
16.5												
17.4												
18.3												
19.2												
20.1												
21												
21.9												
22.9												
23.8												
24.7												
25.6												
26.5												
27.4												

Measurements taken in the main channel
at Little Tennessee River Mile 50

bottom

Calderwood Reservoir Water Quality at LT River Mile 50 - August 4, 1996

