

Date	Raw Water Treated 1000 Gallons	Jar Test Data				Filter Operation Data										Disinfection and CT Values										Microbiological Examination and System Pressure												
		Coagulant Mg/L Alum	Polymer	pH Caustic		Number Of Filters Used	Filter Hours = Col. 54 x	Hours Run	Average Length Filter Run - Hours	Rate-Of-Flow Gauges Working	Loss-Of-Head Gauges Working	Turbidimeters Working	Backwash Rate gpm/ft2	Backwash Water Used--1000Gallons	Free Chlorine End of Sequence	C	T	64	65	66	67	Free Chlorine End of Sequence	C	T	69	70	71	72	73	Raw	Plant Effluent	Distribution System	Free Chlorine mg/L At Point of Sampling & Static Pressure (psi)	Location of sampling point in distribution system. MUST VARY WITHIN SYSTEM.				
47	48	49	50	51	52	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78								
1	2467	18	0	6.5	2	36	18	2	4	2	16.07	211			3.04	68	69	69	69	68	68	70	71	72	73													
2	2378	18	0	6.5	2	36	18	2	4	2	16.07	105			2.05	68	68	68	68	68	68	70	71	72	73													
3	2569	17	0	6.4	2	36	18	2	4	2	16.07	109			2.39	68	68	68	68	68	68	70	71	72	73							2.2		10-3-05 Rocky Top (1-40)				
4	2254	17	0	6.5	2	34	17	2	4	2	16.07	105			2.71	68	68	68	68	68	68	70	71	72	73							2.2		10-3-05 Rocky Top (southend)				
5	2483	16	0	6.6	2	36	18	2	4	2	16.07	105			3.02	68	68	68	68	68	68	70	71	72	73													
6	2394	17	0	6.4	2	36	18	2	4	2	16.07	109			2.84	68	68	68	68	68	68	70	71	72	73													
7	2352	17	0	6.6	2	36	18	2	4	2	16.07	215			2.69	68	68	68	68	68	68	70	71	72	73													
8	2470	18	0	6.5	2	36	18	2	4	2	16.07	105			2.16	68	68	68	68	68	68	70	71	72	73													
9	2349	21	0	6.4	2	36	18	2	4	2	16.07	215			2.97	68	68	68	68	68	68	70	71	72	73							1.4		10-10-05 Dollar General Mkt.				
10	2455	18	0	6.5	2	36	18	2	4	2	16.07	105			2.90	68	68	68	68	68	68	70	71	72	73							2.2		10-10-05 McDonalds				
11	2475	15	0	6.3	2	36	18	2	4	2	16.07	105			2.47	68	68	68	68	68	68	70	71	72	73													
12	2452	15	0	6.4	2	36	18	2	4	2	16.07	109			2.76	68	68	68	68	68	68	70	71	72	73							1.8		10-11-05 Tenn. Tech. Center				
13	2540	17	0	6.4	2	36	18	2	4	2	16.07	215			2.94	68	68	68	68	68	68	70	71	72	73							2.2		10-11-05 836 Unaka St.				
14	2533	17	0	6.5	2	36	18	2	4	2	16.07	105			2.48	68	68	68	68	68	68	70	71	72	73													
15	2480	17	0	6.5	2	36	18	2	4	2	16.07	211			2.89	68	68	68	68	68	68	70	71	72	73													
16	2489	17	0	6.5	2	36	18	2	4	2	16.07	109			2.88	68	68	68	68	68	68	70	71	72	73													
17	2539	17	0	6.5	2	36	18	2	4	2	16.07	211			2.23	68	68	68	68	68	68	70	71	72	73							2.1		10-17-05 325 Haster Dr. (special)				
18	2485	16	0	6.4	2	36	18	2	4	2	16.07	105			2.57	68	68	68	68	68	68	70	71	72	73							2.2		10-18-05 Wendell's Mkt.				
19	2095	17	0	6.4	2	32	16	2	4	2	16.07	222			2.98	68	68	68	68	68	68	70	71	72	73							2.2		10-18-05 Oakdale Fuel Center				
20	2689	16	0	6.5	2	40	20	2	4	2	16.07	109			3.02	68	68	68	68	68	68	70	71	72	73							2.2		10-19-05 Emory Cove (special)				
21	2572	16	0	6.5	2	36	18	2	4	2	16.07	0			2.91	68	68	68	68	68	68	70	71	72	73													
22	2424	15	0	6.5	2	36	18	2	4	2	16.07	215			3.02	68	68	68	68	68	68	70	71	72	73													
23	2549	16	0	6.4	2	36	18	2	4	2	16.07	109			2.88	68	68	68	68	68	68	70	71	72	73													
24	2496	16	0	6.5	2	36	18	2	4	2	16.07	219			2.60	68	68	68	68	68	68	70	71	72	73													
25	2495	15	0	6.5	2	36	18	2	4	2	16.07	105			2.32	68	68	68	68	68	68	70	71	72	73													
26	2572	15	0	6.4	2	36	18	2	4	2	16.07	113			3.72	68	68	68	68	68	68	70	71	72	73													
27	2508	18	0	6.3	2	36	18	2	4	2	16.07	218			2.86	68	68	68	68	68	68	70	71	72	73													
28	2498	16	0	6.4	2	36	18	2	4	2	16.07	218			3.03	68	68	68	68	68	68	70	71	72	73													
29	2522	17	0	6.4	2	36	18	2	4	2	16.07	0			2.58	68	68	68	68	68	68	70	71	72	73													
30	2452	17	0	6.4	2	36	18	2	4	2	16.07	215			2.56	68	68	68	68	68	68	70	71	72	73													
31	2504	16	0	6.4	2	36	18	2	4	2	16.07	105			3.04	68	68	68	68	68	68	70	71	72	73													
Total	76540	518	0	200		62	1114	557	62	124	62	498.2	4402																									
Avg.	2469	17	NA	6		2	36	18	2	4	2	16	142																									
Max.	2689	21	0	6.6		2	40	20	2	4	2	16.07	222																									
Min.	2095	15	0	6.3		2	32	16	2	4	2	16.07	0																									

I certify that the data provided accurately represents the water quality, quantity, treatment, operational practices, and other activities for the reporting period specified herein.

Remarks:

Cost of Production

(a) Cost of Personnel _____

(b) Cost of Chemicals _____

(c) Cost of Energy _____

(d) Insurance & Misc. Cost _____

(e) Total Production Cost _____

(f) Cost Per MG Water Treated _____

Certified Operator Signature _____

Signature _____

Certificate Number _____

