

May 2010

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

MONTHLY OPERATIONAL REPORT - Data Sheet

SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

Required Number of Turbidity Readings Per Day:

PWSID #: CO-0207504

DAY	TURBIDITY (NTU)								RESIDUAL DISINFECTANT (mg/L)								12. COMMENTS
	☐ Continuous Sampling ☒ Grab Sampling								☐ Continuous Sampling ☒ Grab Sampling						LOWEST RESIDUAL READING		
	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	HIGHEST TURBIDITY READING	TIME TURBIDITY READ	ENTRY POINT TO DISTRIBUTION								
									12 to 4	4 to 8	8 to 2	12 to 4	4 to 8	8 to 12			
1				.99			.99	2:00P			.1	1.0			1.0		
2				.91			.91	12:10P				1.0			1.0		
3			.85				.85	9:00A			1.1				1.1		
4			.87				.87	9:05A			.9				.9		
5						.92	.92	8:15P						.9	.9		
6					.96		.98	6:20P					.9		.9		
7					.90		.90	6:15P					.9		.9		
8			.60				.60	10:45A			.9				.9		
9			.81				.81	10:35A			.8				.8		
10					.67		.67	4:30P					.7		.7		
11			.71				.71	10:30A			.8				.8		
12			.65				.65	2:05P				.8			.8		
13					.84		.84	7:00P					.5		.5		
14		.80					.80	6:30A		1.0					1.0		
15				.97			.97	12:20A				.8			.8		
16				.83			.83	2:20P				.8			.8		
17			.74				.74	11:30A			1.0				1.0		
18			.77				.77	11:46A			1.0				1.0		
19			.98				.98	10:46A			.8				.8		
20			1.25				1.25	9:15A			.8				.8		
21					1.8		1.50	4:15P					.9		.9		
22				2.17			2.17	7:30P				.5			.5		
23			2.65				2.65	11:00A			.7				.7		
24					2.10		2.10	4:10P					.8		.8		
25						2.01	2.01	9:00P					.8	1.2	1.2		
26		1.67					1.67	7:45P		1.0					1.0		
27					1.56		1.56	5:30P					1.0		1.0		
28			1.55				1.55	11:00A			1.03				1.3		
29				1.53			1.53	3:45P				1.0			1.0		
30			1.47				1.47	11:40A			0.8				0.8		
31			1.34				1.34	11:15A			.9				.9		

If at Any Time the combined filter effluent turbidity exceeds 5 NTU (>5.49), the state must be notified as soon as possible, but not later than the end of the next business day.