



## Monthly Operating Report (MOR) Summary Form

Revision: 7/11/2017

Submit Online at [www.wqcdcompliance.com/login](http://www.wqcdcompliance.com/login)  
 Guidance available at [www.colorado.gov/cdphe/swtr](http://www.colorado.gov/cdphe/swtr)

# MOR

Yellow Background = PWS Input Value		Blue Background = Calculated Value		Red Background = Violation	
<b>Public Water System Information Section</b>					
PWS ID:	CO0162724	PWS Name:	ST VRAIN WATER AUTHORITY	MOR Type:	Membrane
Facility ID:	002	Facility Name:	WATER TREATMENT PLANT	Month:	Jul (7)
		Year:			2023
Contact Person:	R. Wayne Ramey	Email:	wayner@recinc.net	Phone:	303-833-5505
					Save as Final State (xlsx)
Comments:					
<b>Turbidity Combined Filter Effluent (CFE) Summary Section</b>					
<b>*If at ANY time the turbidity rises above 0.5 NTU the PWS must contact the department within 24 hours.</b>					
Facility ID:	002	Required Number of Samples Per Day:			6
Number of Samples Required:	36	Number of Samples Taken:	36	Number of Plant Offs:	150
Number of Days Sampling Required:	31	Number of Days Sampling Met:	31	M&R Complied:	Yes
Number of Samples Exceeding 0.5 NTU:	0	Highest Sample:	0.099	Max TT Complied:	Yes
Number of Samples Exceeding 0.1 NTU:	0	% Samples Exceeding:	0	95% TT Complied:	Yes
<b>Microbial Treatment - Minimum Disinfection Summary Section</b>					
<b>*If at ANY time the residual falls below 0.2 mg/L the PWS must contact the department within 48 hours.</b>					
Facility ID:	002	Required Number of Samples Per Day:			6
Number of Samples Required:	36	Number of Samples Taken:	36	Number of Plant Offs:	150
Number of Days Sampling Required:	31	Number of Days Sampling Met:	31	M&R Complied:	Yes
Number of Samples Below 0.2 mg/L:	0	Lowest Sample:	1.11	Min TT Complied:	Yes
Longest Duration Below Minimum:	N/A (No Values Below Minimum)				

## Monthly Operating Report (MOR) - Data Sheet

**PWS: CO0162724 - ST VRAIN WATER AUTHORITY**

**Facility: 002 - WATER TREATMENT PLANT**

**Time Period: Jul (7) - 2023**

*Accepted Values: Numeric >= 0, NS (No Sample), and PO (Plant Off). Blanks automatically converted to NS.*

*C (Continuous) is allowed for Disinfection time periods only. If used, the Lowest Residual Sample Column must be completed.*

Day	Combined Filter Effluent Turbidity (NTU) *Highest Hourly & Daily Value Must be Entered*							Microbial Disinfection (mg/L) *Lowest Daily Value Must be Entered*							Minimum mg/L:	0.2
	12a-4a	4a-8a	8a-12p	12p-4p	4p-8p	8p-12a	Highest Turbidity Sample	12a-4a	4a-8a	8a-12p	12p-4p	4p-8p	8p-12a	Lowest Residual Sample	Longest Duration Below Minimum	
															Hours	Minutes
1	PO	PO	PO	PO	PO	PO		PO	PO	PO	PO	PO	PO			
2	PO	PO	PO	PO	PO	PO		PO	PO	PO	PO	PO	PO			
3	PO	PO	0.057	0.083	PO	PO	0.083	PO	PO	1.11	1.11	PO	PO	1.11		
4	PO	PO	PO	PO	PO	PO		PO	PO	PO	PO	PO	PO			
5	PO	PO	0.067	0.024	PO	PO	0.067	PO	PO	1.11	1.11	PO	PO	1.11		
6	PO	PO	0.022	0.054	PO	PO	0.054	PO	PO	1.52	1.61	PO	PO	1.52		
7	PO	PO	0.087	0.017	PO	PO	0.087	PO	PO	157	1.67	PO	PO	1.67		
8	PO	PO	PO	PO	PO	PO		PO	PO	PO	PO	PO	PO			
9	PO	PO	PO	PO	PO	PO		PO	PO	PO	PO	PO	PO			
10	PO	PO	PO	PO	PO	PO		PO	PO	PO	PO	PO	PO			
11	PO	PO	PO	PO	PO	PO		PO	PO	PO	PO	PO	PO			
12	PO	PO	0.088	0.015	PO	PO	0.088	PO	PO	1.65	1.65	PO	PO	1.65		
13	PO	PO	0.093	0.014	PO	PO	0.093	PO	PO	1.73	1.74	PO	PO	1.73		
14	PO	PO	0.036	0.012	PO	PO	0.036	PO	PO	1.62	1.67	PO	PO	1.62		
15	PO	PO	PO	PO	PO	PO		PO	PO	PO	PO	PO	PO			
16	PO	PO	PO	PO	PO	PO		PO	PO	PO	PO	PO	PO			
17	PO	PO	0.07	0.066	PO	PO	0.07	PO	PO	1.36	1.6	PO	PO	1.36		
18	PO	PO	0.06	0.099	PO	PO	0.099	PO	PO	1.52	1.63	PO	PO	1.52		
19	PO	PO	0.062	0.028	PO	PO	0.062	PO	PO	1.53	1.62	PO	PO	1.53		
20	PO	PO	0.08	0.027	PO	PO	0.08	PO	PO	1.54	1.64	PO	PO	1.54		
21	PO	PO	0.033	0.028	PO	PO	0.033	PO	PO	1.54	1.67	PO	PO	1.54		
22	PO	PO	PO	PO	PO	PO		PO	PO	PO	PO	PO	PO			
23	PO	PO	PO	PO	PO	PO		PO	PO	PO	PO	PO	PO			
24	PO	PO	0.044	0.025	PO	PO	0.044	PO	PO	1.88	1.76	PO	PO	1.76		
25	PO	PO	0.071	0.031	PO	PO	0.071	PO	PO	1.61	1.78	PO	PO	1.61		
26	PO	PO	0.023	0.015	PO	PO	0.023	PO	PO	1.61	1.77	PO	PO	1.61		
27	PO	PO	0.026	0.088	PO	PO	0.088	PO	PO	1.61	1.77	PO	PO	1.61		
28	PO	PO	0.035	0.014	PO	PO	0.035	PO	PO	1.64	1.75	PO	PO	1.64		
29	PO	PO	PO	PO	PO	PO		PO	PO	PO	PO	PO	PO			
30	PO	PO	PO	PO	PO	PO		PO	PO	PO	PO	PO	PO			
31	PO	PO	0.079	0.07	PO	PO	0.079	PO	PO	1.48	1.7	PO	PO	1.48		