

OHA - Drinking Water Program - Turbidity Monitoring Report Form
Conventional or Direct Filtration

County: Douglas

System Name: Sutherlin, City of ID# OR4100847				WTP: WTP-A MONTH/YEAR November/2024			
Nonpariel							
Day	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	¹ Highest Reading of the Day NTU
1	OFF	OFF	0.028	0.029	OFF	0.031	0.100
2	OFF	0.058	0.046	OFF	OFF	0.184	0.253
3	0.037	OFF	OFF	0.050	0.039	0.037	0.181
4	OFF	OFF	0.056	0.033	0.048	OFF	0.142
5	OFF	OFF	0.071	0.050	0.034	OFF	0.091
6	0.030	OFF	OFF	0.054	OFF	0.030	0.054
7	0.050	OFF	OFF	0.028	0.028	OFF	0.242
8	0.029	0.029	OFF	0.028	OFF	OFF	0.048
9	0.032	0.028	OFF	0.028	0.029	OFF	0.055
10	OFF	0.028	0.028	OFF	OFF	0.028	0.040
11	0.029	OFF	OFF	0.030	0.030	OFF	0.041
12	OFF	0.032	0.033	0.035	OFF	0.035	0.039
13	0.035	OFF	OFF	0.019	0.021	OFF	0.041
14	0.022	0.056	OFF	0.030	0.034	OFF	0.172
15	OFF	0.029	0.028	0.069	0.022	OFF	0.220
16	OFF	0.024	OFF	0.033	0.090	OFF	0.090
17	OFF	0.044	0.021	OFF	OFF	OFF	0.126
18	0.049	0.031	0.036	0.030	OFF	0.031	0.186
19	0.059	OFF	OFF	0.074	0.031	OFF	0.147
20	OFF	OFF	OFF	0.046	0.026	OFF	0.081
21	0.025	0.075	0.028	OFF	OFF	0.040	0.121
22	0.031	OFF	0.046	OFF	0.028	OFF	0.076
23	0.029	0.030	OFF	0.031	0.036	OFF	0.089
24	0.029	0.050	OFF	0.052	0.028	0.053	0.119
25	0.093	OFF	0.078	0.028	0.072	0.040	0.111
26	OFF	OFF	0.056	0.037	0.048	0.041	0.117
27	0.053	OFF	0.040	OFF	0.049	0.051	0.187
28	0.038	OFF	OFF	0.069	0.034	0.088	0.120
29	0.087	OFF	OFF	0.076	0.074	0.092	0.123
30	0.084	OFF	OFF	0.058	0.063	0.042	0.132
Conventional or Direct Filtration				Monthly Summary (Answer Yes or No)			
95% of the 4-hour turbidity reading \leq 0.3 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No				CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No		All Cl ₂ residual at entry point \geq 0.2mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No	
All the 4-hour turbidity readings \leq 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No							
All turbidity readings < IFE ² triggers? <input checked="" type="radio"/> Yes <input type="radio"/> No							
Notes:				Printed Name: Alan Taylor			
				Signature: <i>Alan Taylor</i>			Date: 12/3/24
				Phone #: (541) 459-5768			Cert #: 8797

¹ Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum.

² IFE = Individual Filter Effluent. (OAR 333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

Sutherlin, City of		ID# OR4100847		WTP: WTP-A		MONTH/YEAR: November/2024		Required Log Inactivation: 1.0	
Nonpariel									
Date/Time	Minimum CL ₂ Residual at 1st user (C) ³	Contact Time (T)	Actual CT	Temp.	pH	Required CT	CT Met ³	Peak Hourly Demand Flow	
	PPM or MG/L	Minutes	C x T	° C		Use Tables	YES/NO	[GPM]	
1/ 8:00	1.4	50.9	71.26	12	7.16	47	YES	1400	
2/ 8:30	1.4	50.9	71.26	12	6.90	39	YES	1400	
3/ 14:30	1.6	50.9	81.44	13	6.95	40	YES	1400	
4/ 12:20	1.5	50.9	76.35	13	7.20	48	YES	1400	
5/ 8:15	1.4	50.9	71.26	12	7.07	47	YES	1400	
6/ 11:00	1.7	50.9	86.53	12	6.66	41	YES	1400	
7/ 10:45	1.6	50.9	81.44	11	7.06	40	YES	1400	
8/ 10:30	1.5	50.9	76.35	12	6.95	40	YES	1400	
9/ 10:45	1.4	50.9	71.26	12	6.73	39	YES	1400	
10/ 10:05	1.6	50.9	81.44	12	6.75	40	YES	1400	
11/ 11:45	1.6	50.9	81.44	13	7.28	48	YES	1400	
12/ 8:30	1.6	50.9	81.44	12	6.84	40	YES	1400	
13/ 10:24	1.5	50.9	76.35	13	6.93	40	YES	1400	
14/ 9:15	1.4	50.9	71.26	12	6.84	39	YES	1400	
15/ 8:20	1.5	50.9	76.35	12	6.94	40	YES	1400	
16/ 11:00	1.5	50.9	76.35	12	6.91	40	YES	1400	
17/ 10:35	1.6	50.9	81.44	13	6.92	40	YES	1400	
18/ 7:00	1.6	50.9	81.44	12	6.95	40	YES	1400	
19/ 10:40	1.6	50.9	81.44	11	6.97	40	YES	1400	
20/ 10:38	1.6	50.9	81.44	12	7.14	48	YES	1400	
21/ 8:25	1.6	50.9	81.44	12	6.64	40	YES	1400	
22/ 9:45	1.3	50.9	66.17	12	6.73	39	YES	1400	
23/ 10:50	1.6	50.9	81.44	13	6.88	40	YES	1400	
24/ 12:30	1.6	50.9	81.44	12	6.87	40	YES	1400	
25/ 10:19	1.6	50.9	81.44	12	7.00	40	YES	1400	
26/ 13:25	1.6	50.9	81.44	11	6.63	40	YES	1400	
27/ 10:55	1.6	50.9	81.44	11	7.00	40	YES	1400	
28/ 9:45	1.4	50.9	71.26	11	6.89	39	YES	1400	
29/ 11:10	1.5	50.9	76.35	9	6.95	53	YES	1400	
30/ 11:16	1.6	50.9	81.44	9	6.88	53	YES	1400	

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.