

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 JANUARY/2025			
Nonpareil							
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	0.074	0.031	0.025	0.027	0.032	0.229
2	OFF	0.038	0.023	0.022	OFF	0.137	0.137
3	0.030	0.025	OFF	0.026	0.029	OFF	0.146
4	0.048	0.026	OFF	0.038	0.037	0.036	0.221
5	0.034	OFF	0.032	0.038	0.039	0.037	0.101
6	0.044	OFF	OFF	0.038	0.029	0.046	0.225
7	OFF	OFF	0.130	0.076	0.024	0.020	0.233
8	0.020	OFF	OFF	0.021	0.033	0.033	0.051
9	OFF	OFF	0.051	0.023	0.021	OFF	0.059
10	0.024	0.022	OFF	0.026	OFF	OFF	0.051
11	0.027	0.028	OFF	0.069	0.024	OFF	0.069
12	OFF	OFF	0.025	0.043	OFF	0.030	0.071
13	0.032	OFF	OFF	0.030	0.026	OFF	0.106
14	OFF	0.025	0.024	OFF	OFF	0.027	0.061
15	0.039	OFF	OFF	0.022	OFF	OFF	0.051
16	0.019	OFF	OFF	OFF	OFF	0.051	0.151
17	0.025	OFF	OFF	0.038	OFF	OFF	0.105
18	0.038	OFF	OFF	0.023	0.024	OFF	0.060
19	OFF	0.034	OFF	0.062	0.051	OFF	0.118
20	0.034	0.027	OFF	0.045	0.027	OFF	0.145
21	OFF	0.033	OFF	OFF	0.029	OFF	0.168
22	OFF	0.051	0.038	0.042	OFF	0.201	0.201
23	0.036	OFF	OFF	0.036	0.029	0.024	0.145
24	OFF	OFF	0.054	0.158	0.021	0.019	0.165
25	OFF	OFF	OFF	0.033	0.020	0.017	0.140
26	0.023	OFF	OFF	OFF	0.030	0.075	0.117
27	0.124	OFF	OFF	0.101	0.028	0.020	0.145
28	0.025	0.027	0.022	0.021	0.021	0.024	0.058
29	OFF	OFF	0.030	0.019	0.021	0.024	0.030
30	0.020	OFF	OFF	OFF	0.019	0.019	0.035
31	0.018	OFF	OFF	0.019	0.030	0.039	0.075
Conventional or Direct Filtration				Monthly Summary (Answer Yes or No)			
95% of the 4-hour turbidity reading $\leq$ 0.3 NTU? ☒ Yes ☐ No				CT's met everyday? (see back) ☒ Yes ☐ No		All Cl ₂ residual at entry point $\geq$ 0.2mg/l? ☒ Yes ☐ No	
All the 4-hour turbidity readings $\leq$ 1 NTU? ☒ Yes ☐ No							
All turbidity readings < IFE ² triggers? ☒ Yes ☐ No ²							
Notes:				Printed Name: Alan Taylor			
				Signature: 		Date: 2/4/25	
				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: JANUARY/2025		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/ 9:48	1.6	50.9	81.44	11	6.90	40	YES	1400	
2/ 8:24	1.6	50.9	81.44	11	6.96	40	YES	1400	
3/ 10:35	1.5	50.9	76.35	12	6.65	40	YES	1400	
4/ 12:30	1.5	50.9	76.35	11	6.73	40	YES	1400	
5/ 10:50	1.5	50.9	76.35	12	6.74	40	YES	1400	
6/ 10:46	1.6	50.9	81.44	13	6.72	40	YES	1400	
7/ 13:57	1.6	50.9	81.44	12	6.92	40	YES	1400	
8/ 11:34	1.6	50.9	81.44	11	6.75	40	YES	1400	
9/ 10:06	1.6	50.9	81.44	11	6.79	40	YES	1400	
10/ 10:25	1.6	50.9	81.44	11	6.78	40	YES	1400	
11/ 11:30	1.6	50.9	81.44	11	6.89	40	YES	1400	
12/ 9:50	1.6	50.9	81.44	10	7.02	48	YES	1400	
13/ 13:05	1.6	50.9	81.44	10	6.96	40	YES	1400	
14/ 8:30	1.6	50.9	81.44	8	6.61	53	YES	1400	
15/ 10:45	1.6	50.9	81.44	8	6.75	53	YES	1400	
16/ 10:25	1.7	50.9	86.53	9	6.82	54	YES	1400	
17/ 10:40	1.5	50.9	76.35	10	6.89	40	YES	1400	
18/ 11:30	1.5	50.9	76.35	9	6.83	53	YES	1400	
19/ 12:10	1.6	50.9	81.44	9	6.99	53	YES	1400	
20/ 12:15	1.6	50.9	81.44	7	7.10	64	YES	1400	
21/ 12:40	1.6	50.9	81.44	6	7.35	64	YES	1400	
22/ 8:25	1.5	50.9	76.35	7	6.91	53	YES	1400	
23/ 13:05	1.6	50.9	81.44	6	6.79	53	YES	1400	
24/ 9:00	1.6	50.9	81.44	7	6.71	53	YES	1400	
25/ 12:30	1.6	50.9	81.44	7	6.77	53	YES	1400	
26/ 15:00	1.5	50.9	76.35	6	6.83	53	YES	1400	
27/ 11:16	1.7	50.9	86.53	6	6.83	54	YES	1400	
28/ 8:05	1.6	50.9	81.44	5	6.83	53	YES	1400	
29/ 10:30	1.6	50.9	81.44	6	6.96	53	YES	1400	
30/ 10:45	1.6	50.9	81.44	6	7.00	53	YES	1400	
31/ 10:45	1.6	50.9	81.44	7	6.78	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.