

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

County: Douglas

System Name: Sutherlin, City of ID# OR4100847 WTP: WTP-A Aug-25							
Nonparel							
Day	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	Highest Reading of the Day NTU
1	0.027	0.027	0.028	0.029	0.035	0.029	0.036
2	0.029	0.030	0.030	0.036	0.033	0.031	0.040
3	0.031	0.033	0.035	0.039	0.036	0.035	0.044
4	0.032	0.033	0.036	0.039	0.041	0.036	0.045
5	0.034	0.035	0.037	0.042	OFF	0.042	0.046
6	0.043	0.047	OFF	0.051	0.055	0.057	0.071
7	0.062	0.070	0.080	0.034	0.036	0.031	0.084
8	0.030	0.029	0.033	0.041	0.032	0.036	0.058
9	0.029	0.029	0.031	0.033	0.031	0.033	0.187
10	0.031	0.031	0.038	0.036	0.036	0.034	0.057
11	0.033	0.034	0.037	0.041	0.040	0.039	0.046
12	0.037	0.038	0.040	OFF	0.047	0.049	0.052
13	0.051	0.053	0.058	0.071	0.035	0.031	0.082
14	0.033	0.030	0.037	OFF	0.040	0.035	0.247
15	0.032	0.030	0.033	OFF	0.039	0.037	0.081
16	0.033	0.031	0.034	OFF	0.036	0.035	0.056
17	OFF	OFF	0.034	0.044	0.041	0.037	0.058
18	0.035	0.033	0.036	OFF	0.040	0.035	0.047
19	0.035	0.034	0.041	0.044	0.040	0.038	0.049
20	0.037	0.038	0.043	0.053	0.040	0.038	0.054
21	0.038	0.041	0.045	0.054	0.052	0.050	0.058
22	0.048	0.051	0.054	0.062	0.063	0.062	0.072
23	0.064	0.069	0.075	0.082	0.088	OFF	0.112
24	0.098	0.107	0.123	0.038	0.040	0.035	0.134
25	0.036	0.033	0.035	0.037	0.032	0.030	0.044
26	0.028	0.028	0.029	0.035	0.038	0.037	0.121
27	0.034	0.032	0.033	0.042	0.040	0.038	0.045
28	0.035	0.033	OFF	0.213	0.043	0.040	0.213
29	0.036	0.034	0.034	0.058	0.038	0.035	0.091
30	0.032	0.032	0.032	0.036	0.038	0.035	0.045
31	0.032	0.031	0.032	0.036	0.037	0.035	0.071
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: <i>Alan Taylor</i>		Date: 9/4/25	
				Phone #: (541) 459-5768		Cert #: 08797	

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: August, 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	Y/N	[GPM]
1/ 9:37	1.6	50.9	81.44	22	6.73	20	YES	1400
2/ 10:15	1.6	50.9	81.44	22	6.88	20	YES	1400
3/ 10:00	1.6	50.9	81.44	22	6.76	20	YES	1400
4/ 10:50	1.6	50.9	81.44	21	6.94	20	YES	1400
5/ 9:20	1.6	50.9	81.44	21	6.79	20	YES	1400
6/ 7:30	1.4	50.9	71.26	22	6.74	19	YES	1400
7/ 9:00	1.5	50.9	76.35	22	6.79	20	YES	1400
8/ 9:30	1.5	50.9	76.35	22	6.63	20	YES	1400
9/ 9:45	1.4	50.9	71.26	22	6.77	19	YES	1400
10/ 10:50	1.5	50.9	76.35	21	6.80	20	YES	1400
11/ 8:49	1.6	50.9	81.44	23	6.80	20	YES	1400
12/ 8:15	1.5	50.9	76.35	24	6.72	20	YES	1400
13/ 7:15	1.5	50.9	76.35	24	6.68	20	YES	1400
14/ 9:20	1.4	50.9	71.26	24	6.75	19	YES	1400
15/ 7:21	1.5	50.9	76.35	22	6.76	20	YES	1400
16/ 10:30	1.3	50.9	66.17	22	6.61	19	YES	1400
17/ 10:30	1.5	50.9	76.35	22	6.74	20	YES	1400
18/ 7:43	1.5	50.9	76.35	22	6.85	20	YES	1400
19/ 9:00	1.4	50.9	71.26	21	6.81	19	YES	1400
20/ 8:55	1.4	50.9	71.26	21	6.87	19	YES	1400
21/ 9:30	1.3	50.9	66.17	21	6.76	19	YES	1400
22/ 9:45	1.4	50.9	71.26	21	6.88	19	YES	1400
23/ 10:45	1.4	50.9	71.26	21	6.82	19	YES	1400
24/ 11:20	1.4	50.9	71.26	23	6.78	19	YES	1400
25/ 8:40	1.4	50.9	71.26	23	6.76	19	YES	1400
26/ 10:00	1.4	50.9	71.26	23	6.74	19	YES	1400
27/ 9:30	1.6	50.9	81.44	24	6.66	20	YES	1400
28/ 10:30	1.6	50.9	81.44	24	6.80	20	YES	1400
29/ 12:15	1.4	50.9	71.26	24	6.89	19	YES	1400
30/ 10:15	1.6	50.9	81.44	24	6.75	20	YES	1400
31/ 9:41	1.5	50.9	76.35	21	6.78	20	YES	1400

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