

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 March/2025			
Nonparel							
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	0.043	0.044	0.034	0.029	0.160
2	OFF	OFF	OFF	0.038	0.032	0.030	0.255
3	0.042	OFF	OFF	0.065	0.036	0.039	0.292
4	OFF	OFF	0.064	0.051	0.030	OFF	0.105
5	OFF	OFF	0.031	0.029	0.039	OFF	0.170
6	OFF	OFF	0.047	OFF	0.137	0.030	0.207
7	OFF	OFF	OFF	0.029	0.028	OFF	0.093
8	OFF	OFF	0.067	0.035	0.027	OFF	0.185
9	OFF	OFF	0.097	0.040	0.033	OFF	0.116
10	OFF	OFF	0.036	0.041	OFF	OFF	0.122
11	0.103	0.049	OFF	0.052	OFF	OFF	0.161
12	0.059	0.053	OFF	0.059	OFF	OFF	0.147
13	0.078	OFF	0.172	OFF	0.045	OFF	0.245
14	OFF	OFF	0.059	OFF	OFF	0.068	0.178
15	0.078	OFF	0.094	0.041	0.056	0.058	0.131
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	0.054	0.048	0.055
21	OFF	OFF	0.056	0.060	0.159	0.100	0.189
22	OFF	OFF	OFF	OFF	0.091	0.086	0.156
23	OFF	OFF	OFF	OFF	0.072	0.071	0.250
24	0.027	OFF	OFF	0.032	0.026	OFF	0.045
25	OFF	0.046	0.029	OFF	OFF	0.023	0.087
26	0.021	OFF	OFF	0.025	0.024	OFF	0.099
27	OFF	0.023	OFF	0.084	0.023	OFF	0.144
28	OFF	OFF	0.026	0.029	OFF	OFF	0.188
29	0.030	OFF	OFF	0.041	0.041	OFF	0.248
30	OFF	OFF	0.029	0.036	OFF	OFF	0.198
31	0.070	0.039	OFF	OFF	OFF	OFF	0.084
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: 4/3/25	
				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: March/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/ 10:30	1.5	50.9	76.35	11	6.70	40	YES	1400
2/ 14:05	1.6	50.9	81.44	13	6.93	40	YES	1400
3/ 11:50	1.6	50.9	81.44	12	7.16	48	YES	1400
4/ 10:30	1.6	50.9	81.44	13	6.98	40	YES	1400
5/ 9:45	1.6	50.9	81.44	11	6.98	40	YES	1400
6/ 9:00	1.7	50.9	86.53	11	7.03	49	YES	1400
7/ 11:00	1.4	50.9	71.26	11	6.98	39	YES	1400
8/ 10:30	1.6	50.9	81.44	11	6.89	40	YES	1400
9/ 10:00	1.6	50.9	81.44	11	7.03	48	YES	1400
10/ 9:44	1.6	50.9	81.44	12	6.96	40	YES	1400
11/ 10:40	1.6	50.9	81.44	11	7.03	48	YES	1400
12/ 11:00	1.6	50.9	81.44	12	7.24	48	YES	1400
13/ 13:10	1.6	50.9	81.44	10	6.86	40	YES	1400
14/ 3:50	1.4	50.9	71.26	11	6.79	39	YES	1400
15/ 2:20	1.6	50.9	81.44	10	6.72	40	YES	1400
16/ OFF	OFF	50.9	OFF	OFF	OFF	OFF	OFF	OFF
17/ OFF	OFF	50.9	OFF	OFF	OFF	OFF	OFF	OFF
18/ OFF	OFF	50.9	OFF	OFF	OFF	OFF	OFF	OFF
19/ OFF	OFF	50.9	OFF	OFF	OFF	OFF	OFF	OFF
20/ 14:30	1.6	50.9	81.44	12	6.96	40	YES	1400
21/ 10:10	1.6	50.9	81.44	11	6.72	40	YES	1400
22/ 3:00	1.6	50.9	81.44	11	6.68	40	YES	1400
23/ 16:30	1.5	50.9	76.35	14	6.86	40	YES	1400
24/ 12:15	1.6	50.9	81.44	14	7.07	48	YES	1400
25/ 8:30	1.6	50.9	81.44	13	6.76	40	YES	1400
26/ 10:30	1.6	50.9	81.44	13	6.75	40	YES	1400
27/ 12:30	1.5	50.9	76.35	14	6.83	40	YES	1400
28/ 8:30	1.5	50.9	76.35	12	6.74	40	YES	1400
29/ 11:30	1.5	50.9	76.35	12	6.81	40	YES	1400
30/ 9:10	1.6	50.9	81.44	12	6.71	40	YES	1400
31/ 11:15	1.6	50.9	10:33	12	6.97	40	YES	1400

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