

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		July/2025	
Nonpareil							
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	0.028	0.030	0.032	OFF	0.034	0.028	0.064
2	0.028	0.031	0.033	0.034	0.033	0.031	0.036
3	0.031	0.032	0.037	0.036	0.041	0.040	0.050
4	0.040	0.047	OFF	0.047	0.047	0.042	0.072
5	0.063	0.043	0.070	0.053	0.054	0.040	0.120
6	0.044	0.042	0.070	0.041	0.039	0.041	0.077
7	0.039	0.043	0.044	0.040	0.035	0.036	0.051
8	0.035	0.037	0.039	0.045	0.040	0.033	0.060
9	0.032	0.033	0.035	0.042	0.037	0.034	0.045
10	0.036	0.034	0.037	0.036	0.031	0.028	0.043
11	0.029	0.031	0.032	0.037	0.033	0.031	0.055
12	0.030	0.032	0.033	0.047	0.036	0.033	0.047
13	0.032	0.034	0.037	0.036	0.037	0.034	0.069
14	OFF	0.036	0.039	0.040	0.041	0.036	0.042
15	0.036	0.036	0.040	0.041	0.042	0.039	0.049
16	0.038	0.043	OFF	0.040	0.032	0.028	0.073
17	0.026	0.029	0.031	0.036	0.035	0.030	0.043
18	0.028	0.028	0.031	0.031	OFF	0.031	0.034
19	0.030	0.035	0.034	0.033	0.034	0.031	0.054
20	0.030	0.028	0.041	0.035	0.034	0.034	0.045
21	0.031	0.031	0.033	0.036	0.034	0.034	0.037
22	0.033	0.033	0.035	OFF	0.028	0.026	0.072
23	0.026	0.026	OFF	0.033	0.029	0.028	0.040
24	0.027	0.028	0.031	0.030	0.030	0.029	0.038
25	0.032	0.030	0.033	0.033	0.032	0.031	0.036
26	0.030	0.029	0.032	0.034	0.033	0.030	0.037
27	0.039	0.029	0.033	0.041	0.030	0.029	0.057
28	0.029	0.030	0.033	0.033	0.032	0.032	0.039
29	0.033	0.031	0.035	0.038	0.041	0.039	0.069
30	0.042	0.042	0.047	0.051	0.055	0.058	0.064
31	OFF	0.075	0.088	0.130	0.032	0.027	0.154
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: Alan Taylor		Date: 8/5/25	
				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: July/2025		Required Log Inactivation: 1.0	
Nonparel									
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/ 8:20	1.5	50.9	76.35	23	6.60	20	YES	1400	
2/ 8:35	1.3	50.9	66.17	23	6.54	19	YES	1400	
3/ 10:40	1.5	50.9	76.35	22	6.60	20	YES	1400	
4/ 12:12	1.4	50.9	71.26	20	6.80	19	YES	1400	
5/ 11:30	1.6	50.9	76.35	21	6.73	20	YES	1400	
6/ 12:00	1.6	50.9	81.44	20	6.98	20	YES	1400	
7/ 9:10	1.6	50.9	81.44	21	6.87	20	YES	1400	
8/ 10:00	1.4	50.9	71.26	21	6.72	19	YES	1400	
9/ 9:00	1.5	50.9	76.35	22	6.72	20	YES	1400	
10/ 9:00	1.6	50.9	81.44	23	6.73	20	YES	1400	
11/ 9:20	1.3	50.9	66.17	22	6.67	19	YES	1400	
12/ 10:45	1.4	50.9	71.26	22	6.75	19	YES	1400	
13/ 10:15	1.6	50.9	81.44	24	6.68	20	YES	1400	
14/ 9:35	1.6	50.9	81.44	24	6.93	20	YES	1400	
15/ 9:00	1.4	50.9	71.26	24	6.73	19	YES	1400	
16/ 11:40	1.4	50.9	71.26	24	6.63	19	YES	1400	
17/ 9:00	1.5	50.9	76.35	23	6.78	20	YES	1400	
18/ 9:10	1.4	50.9	71.26	23	6.74	19	YES	1400	
19/ 10:00	1.4	50.9	71.26	23	6.89	19	YES	1400	
20/ 10:30	1.5	50.9	76.35	22	6.79	20	YES	1400	
21/ 10:15	1.5	50.9	76.35	21	6.81	20	YES	1400	
22/ 8:35	1.4	50.9	71.26	21	7.09	23	YES	1400	
23/ 9:10	1.4	50.9	71.26	22	7.15	23	YES	1400	
24/ 8:35	1.3	50.9	66.17	23	6.90	19	YES	1400	
25/ 8:35	1.3	50.9	66.17	23	6.92	19	YES	1400	
26/ 10:00	1.4	50.9	71.26	23	6.89	19	YES	1400	
27/ 10:00	1.6	50.9	81.44	22	6.96	20	YES	1400	
28/ 9:39	1.6	50.9	81.44	21	6.71	20	YES	1400	
29/ 10:00	1.6	50.9	81.44	22	6.87	20	YES	1400	
30/ 10:05	1.5	50.9	76.35	22	6.91	20	YES	1400	
31/ 8:30	1.6	50.9	81.44	22	6.75	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.