

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 June/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	0.026	0.027	0.026	OFF	0.024	0.023	0.030
2	0.024	0.025	0.026	0.025	0.025	0.024	0.031
3	0.024	OFF	0.025	0.024	0.024	0.024	0.031
4	0.024	0.026	0.026	0.026	0.025	0.025	0.043
5	OFF	0.026	0.027	0.027	0.026	OFF	0.032
6	0.026	0.026	0.026	0.026	0.027	0.025	0.038
7	0.025	0.027	0.026	0.027	0.026	0.026	0.029
8	0.026	OFF	0.027	0.028	0.027	0.028	0.041
9	0.028	0.029	0.029	0.030	0.028	OFF	0.030
10	OFF	OFF	0.033	0.040	0.030	0.031	0.104
11	0.033	0.036	0.040	0.027	0.028	0.028	0.040
12	0.028	0.028	0.029	0.028	0.028	0.027	0.039
13	0.025	0.027	0.026	0.027	0.025	0.025	0.034
14	0.026	0.027	0.027	0.028	0.026	0.027	0.030
15	0.026	0.027	0.027	0.028	0.026	0.027	0.034
16	0.026	0.027	0.028	0.027	0.028	0.027	0.034
17	0.027	0.028	0.030	0.029	0.025	0.025	0.038
18	0.026	OFF	0.030	0.027	0.027	0.026	0.036
19	0.026	0.028	0.029	0.029	0.028	OFF	0.030
20	0.029	0.030	0.029	0.032	OFF	OFF	0.041
21	0.029	0.031	0.031	0.033	0.028	OFF	0.054
22	0.030	0.031	0.029	0.037	OFF	OFF	0.051
23	0.029	0.029	0.030	0.029	0.030	0.029	0.033
24	0.030	OFF	0.030	0.027	0.027	0.027	0.046
25	0.029	0.029	OFF	0.027	0.026	0.026	0.043
26	0.027	0.029	0.029	0.029	0.029	OFF	0.045
27	0.031	0.033	0.033	0.036	0.035	0.035	0.037
28	0.036	0.038	0.039	0.041	0.041	0.042	0.046
29	0.044	0.047	0.050	0.029	0.026	0.027	0.051
30	0.027	0.029	0.028	0.031	0.029	0.029	0.054
Conventional or Direct Filtration				Monthly Summary (Answer Yes or No)			
95% of the 4-hour turbidity reading ≤ 0.3 NTU? <u>Yes</u> No				CT's met everyday? (see back) <u>Yes</u> No		All Cl ₂ residual at entry point ≥ 0.2mg/l? <u>Yes</u> No	
All the 4-hour turbidity readings ≤ 1 NTU? <u>Yes</u> No							
All turbidity readings < IFE ² triggers? <u>Yes</u> No ²							
Notes:				Printed Name: Alan Taylor			
				Signature: <i>Alan Taylor</i>		Date: 7/3/25	
				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: June/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/ 10:30	1.5	50.9	76.35	18	6.94	26	YES	1400	
2/ 9:00	1.7	50.9	86.53	17	6.76	27	YES	1400	
3/ 9:45	1.5	50.9	76.35	17	6.80	26	YES	1400	
4/ 10:15	1.5	50.9	76.35	18	6.86	26	YES	1400	
5/ 9:45	1.5	50.9	76.35	18	6.83	26	YES	1400	
6/ 10:00	1.5	50.9	76.35	18	6.77	26	YES	1400	
7/ 8:32	1.5	50.9	76.35	20	6.72	20	YES	1400	
8/ 11:00	1.4	50.9	71.26	20	6.69	19	YES	1400	
9/ 9:30	1.4	50.9	71.26	22	6.71	19	YES	1400	
10/ 13:25	1.5	50.9	76.35	22	6.87	20	YES	1400	
11/ 8:35	1.3	50.9	66.17	20	6.75	19	YES	1400	
12/ 9:45	1.4	50.9	71.26	20	6.75	19	YES	1400	
13/ 7:55	1.6	50.9	81.44	19	6.70	26	YES	1400	
14/ 11:00	1.6	81.44	20.00	20	6.89	20	YES	1400	
15/ 9:52	1.5	50.9	76.35	17	6.95	26	YES	1400	
16/ 10:38	1.4	50.9	71.26	18	6.77	26	YES	1400	
17/ 8:30	1.6	50.9	81.44	18	6.68	26	YES	1400	
18/ 10:00	1.3	50.9	66.17	19	6.59	26	YES	1400	
19/ 9:55	1.5	50.9	76.35	18	6.66	26	YES	1400	
20/ 9:45	1.5	50.9	76.35	18	6.74	26	YES	1400	
21/ 9:36	1.5	50.9	76.35	16	6.76	26	YES	1400	
22/ 11:00	1.4	50.9	71.26	15	6.72	26	YES	1400	
23/ 9:40	1.4	50.9	71.26	16	6.92	26	YES	1400	
24/ 10:10	1.3	50.9	66.17	19	6.65	26	YES	1400	
25/ 14:25	1.4	50.9	71.26	19	6.73	26	YES	1400	
26/ 9:15	1.4	50.9	71.26	19	6.89	26	YES	1400	
27/ 10:05	1.5	50.9	76.35	20	6.65	20	YES	1400	
28/ 11:00	1.5	50.9	76.35	20	6.72	20	YES	1400	
29/ 10:00	1.6	50.9	81.44	20	6.60	20	YES	1400	
30/ 10:25	1.5	50.9	76.35	22	6.81	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.