

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 April/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	0.052	0.030	OFF	0.043	0.039	OFF	0.147
2	OFF	OFF	0.040	0.040	OFF	OFF	0.183
3	0.031	0.030	OFF	0.104	0.036	0.028	0.110
4	OFF	OFF	0.036	0.031	0.028	OFF	0.070
5	OFF	OFF	0.038	0.034	0.031	0.034	0.049
6	OFF	OFF	0.036	0.036	0.039	OFF	0.065
7	OFF	0.043	0.062	0.053	0.056	OFF	0.199
8	0.066	0.066	OFF	0.103	OFF	OFF	0.214
9	0.094	0.101	OFF	0.032	OFF	OFF	0.107
10	0.027	OFF	OFF	0.026	0.024	OFF	0.051
11	OFF	0.022	OFF	0.024	OFF	OFF	0.148
12	OFF	0.024	OFF	0.025	0.024	OFF	0.042
13	OFF	OFF	0.037	0.026	0.023	0.023	0.041
14	OFF	OFF	0.030	0.025	0.023	OFF	0.045
15	OFF	0.025	OFF	0.024	OFF	OFF	0.045
16	0.025	OFF	OFF	0.026	OFF	OFF	0.123
17	0.025	OFF	OFF	0.053	0.022	0.023	0.127
18	OFF	OFF	0.024	0.023	0.022	0.027	0.029
19	OFF	OFF	0.025	0.023	0.023	0.022	0.030
20	OFF	OFF	0.025	0.025	0.023	0.025	0.034
21	OFF	OFF	0.027	0.026	0.026	0.025	0.039
22	OFF	OFF	0.030	0.029	0.026	0.030	0.037
23	OFF	OFF	0.045	0.031	0.027	0.029	0.045
24	OFF	OFF	0.035	0.029	0.029	0.031	0.049
25	OFF	OFF	0.055	0.030	0.032	OFF	0.058
26	OFF	0.058	0.031	OFF	0.031	0.032	0.063
27	OFF	OFF	0.044	0.034	0.032	0.033	0.044
28	OFF	OFF	OFF	0.034	0.023	0.020	0.047
29	0.020	OFF	OFF	0.020	OFF	0.020	0.033
30	OFF	OFF	0.022	0.022	0.028	0.020	0.028

Conventional or Direct Filtration

95% of the 4-hour turbidity reading $\leq$ 0.3 NTU ☒ Yes ☐ No
 All the 4-hour turbidity readings $\leq$ 1 NTU? ☒ Yes ☐ No
 All turbidity readings < IFE² triggers? ☒ Yes ☐ No²

Notes:

Monthly Summary (Answer Yes or No)

CT's met everyday? ☒ Yes ☐ No (see back)
 All Cl₂ residual at entry point $\geq$ 0.2mg/l? ☒ Yes ☐ No

Printed Name: Alan Taylor

Signature: Alan Taylor

Date: 5-6-25

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: April/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/ 12:15	1.5	50.9	76.35	12	6.79	40	YES	1400	
2/ 8:30	1.5	50.9	76.35	12	6.74	40	YES	1400	
3/ 13:35	1.5	50.9	76.35	13	6.69	40	YES	1400	
4/ 10:15	1.4	50.9	71.26	11	6.71	39	YES	1400	
5/ 10:15	1.4	50.9	71.26	12	6.79	39	YES	1400	
6/ 10:15	1.6	50.9	81.44	14	6.79	40	YES	1400	
7/ 9:30	1.6	50.9	81.44	14	6.81	40	YES	1400	
8/ 10:45	1.5	50.9	76.35	13	6.68	40	YES	1400	
9/ 10:15	1.5	50.9	76.35	11	6.81	40	YES	1400	
10/ 10:20	1.5	50.9	76.35	14	6.79	40	YES	1400	
11/ 11:15	1.5	50.9	76.35	13	6.98	40	YES	1400	
12/ 12:15	1.5	50.9	76.35	13	6.85	40	YES	1400	
13/ 10:35	1.6	50.9	81.44	12	6.79	40	YES	1400	
14/ 9:15	1.6	50.9	81.44	14	7.02	48	YES	1400	
15/ 10:50	1.5	50.9	76.35	14	6.79	40	YES	1400	
16/ 11:00	1.5	50.9	76.35	13	6.86	40	YES	1400	
17/ 1:03	1.5	50.9	76.35	13	6.92	40	YES	1400	
18/ 8:00	1.5	50.9	76.35	14	6.85	40	YES	1400	
19/ 11:30	1.5	50.9	76.35	14	6.88	40	YES	1400	
20/ 10:20	1.4	50.9	71.26	14	6.81	39	YES	1400	
21/ 9:50	1.5	50.9	76.35	15	6.96	26	YES	1400	
22/ 10:00	1.5	50.9	76.35	14	6.81	40	YES	1400	
23/ 9:00	1.4	50.9	71.26	13	6.72	39	YES	1400	
24/ 9:30	1.4	50.9	71.26	14	6.82	39	YES	1400	
25/ 9:30	1.5	50.9	76.35	14	6.74	40	YES	1400	
26/ 3:30	1.4	50.9	71.26	14	6.86	39	YES	1400	
27/ 11:00	1.5	50.9	76.35	13	6.74	40	YES	1400	
28/ 10:45	1.4	50.9	71.26	15	6.86	26	YES	1400	
29/ 10:30	1.5	50.9	76.35	15	6.83	26	YES	1400	
30/ 9:00	1.50	50.9	76.35	14	6.77	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.