

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 **May/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	OFF	OFF	0.025	0.023	0.024	0.021	0.029
2	0.021	OFF	0.025	0.026	0.023	0.022	0.041
3	OFF	OFF	0.028	OFF	0.025	0.023	0.047
4	OFF	OFF	0.027	0.030	0.024	0.023	0.034
5	0.024	OFF	0.030	0.033	0.022	0.021	0.072
6	0.021	0.025	0.023	0.025	0.023	OFF	0.033
7	OFF	OFF	0.023	0.024	0.035	0.023	0.035
8	0.023	OFF	0.024	0.023	0.023	0.023	0.029
9	0.024	OFF	0.026	0.025	0.022	0.022	0.039
10	0.023	0.023	0.023	OFF	0.022	0.022	0.028
11	OFF	OFF	0.023	0.023	0.022	0.022	0.030
12	OFF	OFF	0.025	0.023	0.024	0.022	0.033
13	OFF	OFF	0.031	0.024	0.024	0.024	0.043
14	OFF	OFF	0.026	OFF	0.025	0.026	0.043
15	OFF	OFF	0.034	0.027	0.027	OFF	0.034
16	0.027	0.025	0.025	0.025	0.024	0.024	0.036
17	OFF	OFF	0.024	0.024	0.024	0.024	0.031
18	OFF	OFF	0.023	0.023	0.022	0.023	0.033
19	OFF	OFF	0.025	0.028	0.026	0.025	0.038
20	OFF	OFF	0.027	0.025	0.024	0.027	0.039
21	OFF	OFF	0.035	0.026	0.029	0.026	0.036
22	OFF	OFF	0.032	0.026	0.025	0.027	0.043
23	OFF	OFF	0.029	0.025	0.026	0.025	0.051
24	0.026	OFF	0.032	0.025	0.025	0.026	0.035
25	0.037	OFF	OFF	OFF	0.029	0.025	0.098
26	0.025	OFF	0.027	0.026	OFF	0.026	0.033
27	0.027	0.030	0.035	0.029	0.028	0.028	0.051
28	0.029	OFF	0.031	0.031	0.031	0.038	0.038
29	0.033	0.035	0.036	0.038	0.029	0.028	0.038
30	0.028	OFF	0.029	0.027	0.027	0.026	0.048
31	0.026	0.026	0.026	0.029	0.027	0.026	0.033

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: 6-9-25

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: May/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/ 9:30	1.5	50.9	76.35	16	6.73	26	YES	1400
2/ 9:30	1.5	50.9	76.35	16	6.99	26	YES	1400
3/ 10:30	1.5	50.9	76.35	16	6.87	26	YES	1400
4/ 11:00	1.4	50.9	71.26	13	6.75	39	YES	1400
5/ 10:17	1.5	50.9	76.35	14	6.68	40	YES	1400
6/ 9:00	1.5	50.9	76.35	14	6.80	40	YES	1400
7/ 13:00	1.5	50.9	76.35	15	7.01	32	YES	1400
8/ 9:45	1.5	50.9	76.35	16	6.79	26	YES	1400
9/ 10:00	1.4	50.9	71.26	16	6.83	26	YES	1400
10/ 9:30	1.4	50.9	71.26	16	6.91	26	YES	1400
11/ 10:30	1.5	50.9	76.35	15	6.86	26	YES	1400
12/ 9:00	1.4	50.9	71.26	15	6.85	26	YES	1400
13/ 9:05	1.4	50.9	71.26	14	6.78	39	YES	1400
14/ 8:36	1.4	50.9	71.26	14	6.75	39	YES	1400
15/ 9:05	1.4	50.9	71.26	14	6.78	39	YES	1400
16/ 9:10	1.5	50.9	76.35	14	6.89	26	YES	1400
17/ 10:00	1.4	50.9	71.26	14	6.71	39	YES	1400
18/ 10:30	1.5	50.9	76.35	14	6.84	40	YES	1400
19/ 9:35	1.5	50.9	76.35	15	6.83	26	YES	1400
20/ 8:30	1.4	50.9	71.26	14	6.72	39	YES	1400
21/ 9:40	1.4	50.9	71.26	14	6.69	39	YES	1400
22/ 8:45	1.4	50.9	71.26	15	6.73	26	YES	1400
23/ 11:00	1.5	50.9	76.35	13	6.81	40	YES	1400
24/ 10:15	1.5	50.9	76.35	15	6.77	26	YES	1400
25/ 11:00	1.4	50.9	71.26	16	6.85	26	YES	1400
26/ 9:50	1.5	50.9	76.35	16	6.88	26	YES	1400
27/ 9:30	1.4	50.9	71.26	16	6.96	26	YES	1400
28/ 9:45	1.4	50.9	71.26	18	6.89	26	YES	1400
29/ 8:00	1.4	50.9	71.26	18	6.79	26	YES	1400
30/ 10:00	1.50	50.9	76.35	18	6.82	26	YES	1400
31/ 11:15	1.40	50.9	71.26	18	6.94	26	YES	1400

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