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 FEBRURARY/2025

Nonpariel

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	0.033	OFF	OFF	0.056	0.026	0.036	0.175
2	0.061	OFF	OFF	0.052	0.025	0.048	0.191
3	0.032	OFF	OFF	0.031	0.027	0.051	0.106
4	OFF	OFF	OFF	0.040	0.080	0.149	0.200
5	0.036	OFF	OFF	OFF	0.036	0.034	0.180
6	0.040	OFF	OFF	0.124	0.107	0.069	0.236
7	0.263	OFF	OFF	OFF	0.027	0.031	0.263
8	0.083	OFF	OFF	OFF	0.039	0.036	0.114
9	0.034	OFF	OFF	OFF	0.031	0.034	0.103
10	0.067	OFF	OFF	0.029	0.033	0.026	0.067
11	OFF	OFF	OFF	0.035	0.039	0.027	0.045
12	0.028	OFF	OFF	0.035	0.024	0.020	0.072
13	OFF	OFF	OFF	OFF	0.041	0.026	0.066
14	0.023	OFF	OFF	0.070	0.029	0.030	0.206
15	0.027	0.063	OFF	0.025	0.021	0.041	0.079
16	0.025	0.026	0.026	0.026	0.025	0.024	0.061
17	0.027	0.023	0.029	0.024	0.023	0.024	0.040
18	0.035	0.115	0.030	0.030	0.025	0.042	0.115
19	0.030	OFF	OFF	0.041	0.050	0.129	0.213
20	0.117	OFF	OFF	0.173	0.147	OFF	0.271
21	0.202	0.160	0.177	0.053	0.037	0.031	0.227
22	0.035	0.028	0.044	0.036	0.036	OFF	0.085
23	OFF	0.129	0.254	0.034	0.031	0.030	0.254
24	0.024	0.026	OFF	0.036	0.054	0.030	0.117
25	0.041	OFF	OFF	OFF	0.069	0.076	0.173
26	0.045	OFF	OFF	OFF	0.095	OFF	0.226
27	OFF	OFF	OFF	0.049	0.077	0.045	0.199
28	0.037	OFF	0.050	0.031	OFF	OFF	0.167

Conventional or Direct Filtration

95% of the 4-hour turbidity reading ≤ 0.3 NTU (Yes) / No

All the 4-hour turbidity readings ≤ 1 NTU? (Yes) / No

All turbidity readings < IFE[2] triggers? Yes / (No)[2]

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back) (Yes) / No

All Cl_2 residual at entry point ≥ 0.2mg/l? (Yes) / No

Notes:

Printed Name: Alan Taylor

Signature: Alan Taylor **Date:** 3/5/25

Phone #: (541) 459-5768 **Cert #:** 8797

[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: FERUARY/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/ 12:00	1.5	50.9	76.35	10	6.67	40	YES	1400
2/ 12:20	1.5	50.9	76.35	11	6.71	40	YES	1400
3/ 10:53	1.6	50.9	81.44	9	6.69	53	YES	1400
4/ 14:10	1.6	50.9	81.44	8	6.92	53	YES	1400
5/ 14:45	1.6	50.9	81.44	9	6.85	53	YES	1400
6/ 14:10	1.5	50.9	76.35	9	6.94	53	YES	1400
7/ 12:50	1.5	50.9	76.35	9	6.78	53	YES	1400
8/ 2:00	1.4	50.9	71.26	9	6.83	52	YES	1400
9/ 13:20	1.6	50.9	81.44	10	6.77	40	YES	1400
10/ 11:05	1.6	50.9	81.44	8	6.79	53	YES	1400
11/ 10:10	1.5	50.9	76.35	8	6.94	53	YES	1400
12/ 10:27	1.5	50.9	76.35	7	6.92	53	YES	1400
13/ 10:00	1.6	50.9	81.44	8	6.87	53	YES	1400
14/ 14:00	1.6	50.9	81.44	10	6.62	40	YES	1400
15/ 1:00	1.3	50.9	66.17	10	6.87	39	YES	1400
16/ 11:30	1.6	50.9	81.44	11	6.83	40	YES	1400
17/ 9:16	1.4	50.9	71.26	11	6.80	39	YES	1400
18/ 10:30	1.5	50.9	76.35	11	6.68	40	YES	1400
19/ 13:35	1.5	50.9	76.35	12	6.77	40	YES	1400
20/ 14:20	1.5	50.9	76.35	12	6.92	40	YES	1400
21/ 1:00	1.5	50.9	76.35	12	6.73	40	YES	1400
22/ 9:30	1.4	50.9	71.26	12	6.95	39	YES	1400
23/ 14:45	1.4	50.9	71.26	12	6.90	39	YES	1400
24/ 10:45	1.5	50.9	76.35	13	6.69	40	YES	1400
25/ 13:20	1.4	50.9	71.26	11	6.69	39	YES	1400
26/ 16:30	1.6	50.9	81.44	12	6.75	40	YES	1400
27/ 11:30	1.6	50.9	81.44	10	7.16	48	YES	1400
28/ 13:11	1.6	50.9	81.44	11	6.92	40	YES	1400

[3] If Cl_2 at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.