

**OHA - Drinking Water Program - Turbidity Monitoring Report Form**  
**Conventional or Direct Filtration**

County: Douglas

<b>System Name: Sutherlin, City of ID# OR4100847</b>			<b>WTP: WTP-A MONTH/YEAR March/2024</b>				
<b>Nonpariel</b>							
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	OFF	OFF	0.030	0.031	0.026	OFF	0.123
2	OFF	OFF	0.038	0.025	0.023	OFF	0.078
3	OFF	OFF	0.068	0.047	0.046	OFF	0.074
4	OFF	OFF	0.086	0.048	OFF	OFF	0.107
5	0.029	OFF	0.024	0.027	OFF	0.025	0.045
6	0.018	OFF	0.020	0.024	OFF	OFF	0.064
7	0.035	0.034	OFF	0.032	OFF	OFF	0.049
8	0.035	OFF	OFF	0.030	OFF	OFF	0.051
9	0.051	0.028	OFF	0.030	OFF	OFF	0.054
10	OFF	OFF	0.031	OFF	OFF	0.047	0.159
11	0.034	OFF	0.041	0.034	OFF	0.052	0.057
12	0.057	OFF	OFF	0.039	OFF	OFF	0.071
13	0.047	0.067	OFF	0.050	OFF	OFF	0.074
14	0.047	0.024	OFF	0.024	OFF	OFF	0.104
15	0.025	0.023	OFF	0.025	0.027	OFF	0.072
16	0.024	OFF	OFF	0.025	0.026	OFF	0.037
17	OFF	OFF	0.030	0.032	0.029	OFF	0.046
18	OFF	0.033	0.033	OFF	0.036	0.036	0.066
19	OFF	OFF	OFF	0.048	0.048	OFF	0.189
20	OFF	OFF	0.066	0.071	0.022	OFF	0.079
21	0.022	0.019	OFF	0.022	OFF	OFF	0.030
22	0.019	OFF	0.023	0.019	OFF	OFF	0.024
23	0.019	OFF	OFF	0.019	0.019	OFF	0.068
24	OFF	0.020	0.022	OFF	OFF	0.021	0.033
25	0.020	OFF	OFF	0.022	OFF	OFF	0.031
26	0.025	OFF	OFF	0.022	OFF	OFF	0.031
27	0.026	0.024	OFF	0.029	OFF	0.027	0.063
28	OFF	0.050	0.030	0.030	OFF	OFF	0.121
29	0.032	OFF	OFF	0.040	0.038	OFF	0.188
30	OFF	OFF	0.042	0.039	0.037	OFF	0.051
31	0.044	0.044	OFF	0.052	OFF	0.055	0.065
<b>Conventional or Direct Filtration</b>				<b>Monthly Summary (Answer Yes or No)</b>			
95% of the 4-hour turbidity reading $\leq$ 0.3 NTU? <input checked="" type="radio"/> Yes / No				CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No		All Cl <sub>2</sub> residual at entry point $\geq$ 0.2mg/l? <input checked="" type="radio"/> Yes / No	
All the 4-hour turbidity readings $\leq$ 1 NTU? <input checked="" type="radio"/> Yes / No							
All turbidity readings < IFE <sup>2</sup> triggers? <input checked="" type="radio"/> Yes / No <sup>2</sup>							
<b>Notes:</b>				<b>Printed Name:</b> Alan Taylor			
				<b>Signature:</b> <i>Alan Taylor</i>		<b>Date:</b> 4/4/24	
				<b>Phone #:</b> (541) 459-5768		<b>Cert #:</b> 8797	

<sup>1</sup> 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. <sup>2</sup> 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: March/2024		Required Log Inactivation: 1.0	
Nonpariel									
Date/Time	Minimum CL <sub>2</sub> Residual at 1st user (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp.	pH	Required CT	CT Met <sup>3</sup>	Peak Hourly Demand Flow	
	PPM or MG/L	Minutes	C x T	° C		Use Tables	Y/N	[GPM]	
1/ 11:30	1.5	50.9	76.35	10	6.97	40	Y	1400	
2/ 10:35	1.5	50.9	76.35	10	7.03	48	Y	1400	
3/ 9:38	1.6	50.9	81.44	10	7.13	48	Y	1400	
4/ 8:40	1.5	50.9	76.35	10	7.21	48	Y	1400	
5/ 10:35	1.5	50.9	76.35	10	7.14	48	Y	1400	
6/ 10:15	1.4	50.9	71.26	9	7.09	62	Y	1400	
7/ 10:30	1.4	50.9	71.26	9	7.16	62	Y	1400	
8/ 10:30	1.5	50.9	76.35	10	7.21	48	Y	1400	
9/ 11:00	1.5	50.9	76.35	11	7.19	48	Y	1400	
10/ 9:17	1.6	50.9	81.44	11	7.20	48	Y	1400	
11/ 12:09	1.6	50.9	81.44	10	7.12	48	Y	1400	
12/ 10:42	1.6	50.9	81.44	11	7.20	48	Y	1400	
13/ 12:50	1.5	50.9	76.35	11	7.11	48	Y	1400	
14/ 10:42	1.7	50.9	86.53	10	7.27	49	Y	1400	
15/ 10:15	1.5	50.9	76.35	11	7.20	48	Y	1400	
16/ 11:00	1.5	50.9	76.35	12	7.25	48	Y	1400	
17/ 9:25	1.5	50.9	76.35	11	7.22	48	Y	1400	
18/ 7:45	1.5	50.9	76.35	10	7.25	48	Y	1400	
19/ 11:35	1.5	50.9	76.35	13	7.23	48	Y	1400	
20/ 8:45	1.5	50.9	76.35	13	7.23	48	Y	1400	
21/ 9:45	1.5	50.9	76.35	12	7.24	48	Y	1400	
22/ 9:50	1.5	50.9	76.35	13	7.26	48	Y	1400	
23/ 11:30	1.6	50.9	81.44	12	7.33	48	Y	1400	
24/ 9:25	1.5	50.9	76.35	11	7.22	48	Y	1400	
25/ 10:30	1.5	50.9	76.35	11	7.31	48	Y	1400	
26/ 10:25	1.4	50.9	71.26	12	7.24	47	Y	1400	
27/ 10:10	1.5	50.9	76.35	11	7.31	48	Y	1400	
28/ 8:35	1.5	50.9	76.35	12	7.07	48	Y	1400	
29/ 10:00	1.5	50.9	76.35	11	7.21	48	Y	1400	
30/ 10:15	1.5	50.9	76.35	11	7.43	48	Y	1400	
31/ 10:55	1.5	50.9	76.35	12	7.29	48	Y	1400	

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.