

**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</b>		<b>April/2024</b>	
<b>Nonpariel</b>							
Day	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	<sup>1</sup> Highest Reading of the Day NTU
1	0.056	OFF	OFF	0.021	OFF	OFF	0.072
2	0.043	OFF	0.019	0.020	OFF	0.024	0.043
3	0.019	OFF	0.023	OFF	OFF	OFF	0.035
4	0.022	0.021	OFF	0.020	OFF	OFF	0.034
5	0.023	0.021	OFF	0.023	OFF	0.023	0.031
6	0.021	OFF	OFF	0.022	OFF	OFF	0.025
7	OFF	0.032	0.026	OFF	OFF	0.021	0.043
8	0.022	OFF	OFF	0.024	0.022	OFF	0.031
9	OFF	0.028	0.024	0.023	OFF	OFF	0.064
10	0.020	OFF	OFF	0.022	OFF	OFF	0.030
11	0.020	OFF	OFF	0.019	OFF	0.025	0.032
12	0.026	OFF	0.028	0.020	OFF	0.030	0.030
13	0.020	OFF	OFF	0.023	0.020	OFF	0.035
14	OFF	OFF	0.023	0.022	OFF	OFF	0.037
15	0.024	OFF	OFF	0.042	0.020	OFF	0.042
16	0.023	0.022	0.024	0.021	OFF	OFF	0.034
17	0.025	OFF	OFF	0.023	OFF	OFF	0.028
18	0.026	0.023	OFF	OFF	OFF	OFF	0.064
19	0.024	OFF	OFF	0.023	0.020	OFF	0.034
20	0.024	OFF	OFF	0.024	0.021	OFF	0.030
21	OFF	0.021	0.025	OFF	0.027	0.023	0.041
22	0.023	OFF	OFF	0.025	0.022	0.023	0.031
23	OFF	OFF	0.026	0.028	0.024	OFF	0.044
24	OFF	0.028	0.029	OFF	OFF	0.064	0.073
25	0.029	OFF	0.036	0.031	OFF	OFF	0.072
26	0.035	0.034	OFF	0.039	0.038	OFF	0.039
27	OFF	0.045	OFF	0.041	OFF	OFF	0.094
28	0.053	0.047	OFF	0.054	OFF	OFF	0.078
29	0.056	OFF	OFF	0.064	OFF	OFF	0.083
30	0.089	0.086	OFF	0.027	OFF	0.026	0.097
<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 / <input type="radio"/> No				CT's met everyday? <input checked="" type="radio"/> (see back) / <input type="radio"/> No		All Cl <sub>2</sub> residual at entry point $\geq$ 0.2mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No	
All the 4-hour turbidity readings $\leq$ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No							
All turbidity readings < IFE <sup>2</sup> triggers? <input checked="" type="radio"/> Yes / <input type="radio"/> No							
<b>Notes:</b>				Printed Name: Alan Taylor			
				Signature: Alan Taylor			Date: 5/3/24
				Phone #: (541) 459-5768			Cert #: 08747

<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: April/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/ 10:34	1.6	50.9	81.44	10	7.27	48	Y	1400	
2/ 9:40	1.5	50.9	76.35	13	7.22	48	Y	1400	
3/ 10:35	1.5	50.9	76.35	14	7.35	48	Y	1400	
4/ 11:25	1.6	50.9	81.44	11	7.45	48	Y	1400	
5/ 10:45	1.5	50.9	76.35	9	7.31	64	Y	1400	
6/ 11:45	1.5	50.9	76.35	12	7.30	48	Y	1400	
7/ 9:05	1.5	50.9	76.35	11	7.30	48	Y	1400	
8/ 10:22	1.5	50.9	76.35	13	7.44	48	Y	1400	
9/ 8:05	1.5	50.9	76.35	11	7.32	48	Y	1400	
10/ 10:35	1.5	50.9	76.35	11	7.33	48	Y	1400	
11/ 10:05	1.5	50.9	76.35	12	7.26	48	Y	1400	
12/ 9:50	1.5	50.9	76.35	12	7.31	48	Y	1400	
13/ 10:40	1.4	50.9	71.26	14	7.32	47	Y	1400	
14/ 9:24	1.4	50.9	71.26	12	7.50	47	Y	1400	
15/ 10:55	1.4	50.9	71.26	11	7.29	47	Y	1400	
16/ 10:15	1.4	50.9	71.26	13	7.26	47	Y	1400	
17/ 10:00	1.5	50.9	76.35	11	7.24	48	Y	1400	
18/ 10:15	1.5	50.9	76.35	11	7.31	48	Y	1400	
19/ 10:20	1.5	50.9	76.35	12	7.39	48	Y	1400	
20/ 11:25	1.4	50.9	71.26	13	7.50	47	Y	1400	
21/ 9:20	1.5	50.9	76.35	11	7.54	58	Y	1400	
22/ 10:30	1.5	50.9	76.35	12	7.36	48	Y	1400	
23/ 9:30	1.4	50.9	71.26	13	7.26	47	Y	1400	
24/ 8:20	1.4	50.9	71.26	14	7.33	47	Y	1400	
25/ 10:30	1.5	50.9	76.35	15	7.49	32	Y	1400	
26/ 10:15	1.4	50.9	71.26	14	7.46	47	Y	1400	
27/ 11:25	1.4	50.9	71.26	14	7.39	47	Y	1400	
28/ 10:40	1.5	50.9	76.35	13	7.41	48	Y	1400	
29/ 10:14	1.5	50.9	76.35	12	7.44	48	Y	1400	
30/ 10:40	1.5	50.9	76.35	12	7.09	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.