

**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 July/2024</b>			
Nonpariel							
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	0.098	0.114	0.133	0.019	OFF	0.018	0.140
2	0.018	0.019	0.019	0.018	0.018	0.018	0.025
3	0.018	0.018	0.019	OFF	0.018	0.018	0.021
4	0.019	0.019	0.019	0.019	0.019	0.019	0.022
5	0.019	0.019	0.020	0.019	0.019	0.020	0.028
6	0.020	0.020	0.022	0.021	0.020	0.021	0.023
7	0.024	0.021	0.111	0.022	0.021	0.028	0.111
8	0.026	0.022	0.023	0.028	0.021	OFF	0.272
9	0.029	0.024	0.024	0.024	0.022	0.021	0.053
10	0.021	0.022	0.022	0.025	0.023	0.022	0.025
11	0.022	0.023	0.024	0.024	0.022	0.021	0.026
12	0.020	0.022	0.023	0.024	0.023	0.022	0.029
13	0.021	0.022	0.023	0.024	0.022	0.022	0.024
14	0.021	0.023	0.024	0.024	0.023	0.023	0.027
15	0.021	0.023	0.023	0.024	0.023	0.022	0.025
16	0.022	0.022	0.023	0.025	0.022	0.021	0.037
17	0.021	0.029	0.024	0.025	0.023	0.021	0.029
18	0.021	0.021	0.022	0.021	0.019	0.018	0.029
19	0.018	0.018	OFF	0.020	0.020	0.019	0.023
20	0.019	0.020	0.023	0.021	0.021	0.020	0.023
21	0.020	0.020	0.023	0.023	0.023	0.022	0.036
22	0.021	0.021	0.022	0.025	OFF	0.022	0.030
23	0.022	0.023	0.024	0.025	0.027	0.027	0.035
24	0.027	0.028	0.030	0.033	0.035	0.032	0.043
25	0.031	0.031	0.038	0.034	0.030	0.030	0.045
26	0.030	0.030	0.034	0.038	0.034	0.032	0.039
27	OFF	0.033	0.035	0.038	0.038	0.034	0.049
28	0.036	0.038	0.040	0.043	0.043	0.043	0.067
29	0.046	0.049	0.056	0.067	0.075	0.074	0.160
30	0.077	0.086	OFF	0.044	0.041	0.036	0.118
31	0.036	0.037	0.046	0.037	0.034	0.032	0.058
<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? (see back) <input checked="" type="radio"/> Yes <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: 8/6/24
				Phone #: (541) 459-5768			Cert #: 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: July/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/ 830	1.6	50.9	81.44	20	6.64	20	Y	1400
2/ 9:05	1.4	50.9	71.26	20	6.68	19	Y	1400
3/ 9:20	1.6	50.9	81.44	19	6.52	26	Y	1400
4/ 10:30	1.6	50.9	81.44	21	6.87	20	Y	1400
5/ 9:00	1.6	50.9	81.44	22	6.63	20	Y	1400
6/ 11:00	1.5	50.9	76.35	22	6.98	20	Y	1400
7/ 9:07	1.5	50.9	76.35	23	6.58	20	Y	1400
8/ 8:45	1.4	50.9	71.26	23	6.60	19	Y	1400
9/ 9:00	1.4	50.9	71.26	23	6.72	19	Y	1400
10/ 9:00	1.4	50.9	71.26	23	6.55	19	Y	1400
11/ 8:30	1.5	50.9	76.35	22	6.75	20	Y	1400
12/ 9:40	1.6	50.9	81.44	23	6.51	20	Y	1400
13/ 10:15	1.6	50.9	81.44	22	6.69	20	Y	1400
14/ 9:29	1.6	50.9	81.44	22	6.52	20	Y	1400
15/ 9:15	1.6	50.9	81.44	23	6.70	20	Y	1400
16/ 8:25	1.6	50.9	81.44	23	6.73	20	Y	1400
17/ 8:45	1.5	50.9	76.35	22	6.59	20	Y	1400
18/ 8:20	1.5	50.9	76.35	22	6.84	20	Y	1400
19/ 8:55	1.5	50.9	76.35	23	6.51	20	Y	1400
20/ 10:50	1.5	50.9	76.35	22	6.65	20	Y	1400
21/ 10:18	1.5	50.9	76.35	22	6.72	20	Y	1400
22/ 8:45	1.5	50.9	76.35	21	6.63	20	Y	1400
23/ 8:15	1.6	50.9	81.44	21	6.64	20	Y	1400
24/ 8:00	1.5	50.9	76.35	21	6.89	20	Y	1400
25/ 8:30	1.4	50.9	71.26	22	6.92	19	Y	1400
26/ 8:00	1.5	50.9	76.35	21	7.04	24	Y	1400
27/ 10:30	1.5	50.9	76.35	21	6.90	20	Y	1400
28/ 10:11	1.5	50.9	76.35	21	6.81	20	Y	1400
29/ 7:50	1.4	50.9	71.26	21	6.90	19	Y	1400
30/ 9:00	1.5	50.9	76.35	23	6.85	20	Y	1400
31/ 8:05	1.5	50.9	76.35	22	6.52	20	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.