

**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: November, 2021</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	0.03	OFF	0.03	0.03	0.03	OFF	0.07
2	0.03	OFF	0.03	0.03	OFF	0.05	0.09
3	0.03	OFF	0.04	0.03	OFF	0.03	0.05
4	0.03	OFF	0.04	0.03	OFF	0.03	0.08
5	0.03	OFF	0.04	0.04	OFF	OFF	0.11
6	0.03	OFF	OFF	0.04	0.04	OFF	0.09
7	0.04	OFF	OFF	0.04	0.03	0.03	0.15
8	OFF	0.04	0.04	0.03	OFF	0.03	0.10
9	OFF	OFF	0.05	0.03	0.04	0.04	0.05
10	OFF	OFF	0.03	0.03	OFF	0.03	0.13
11	0.04	OFF	0.04	0.04	0.04	OFF	0.05
12	OFF	0.03	OFF	0.03	OFF	OFF	0.10
13	0.03	OFF	OFF	0.03	0.03	OFF	0.17
14	OFF	0.04	OFF	0.03	OFF	0.03	0.09
15	0.04	OFF	0.03	OFF	0.06	0.03	0.10
16	OFF	OFF	0.03	0.04	OFF	OFF	0.13
17	0.03	OFF	0.04	0.04	OFF	0.03	0.11
18	0.04	OFF	0.03	0.04	OFF	0.03	0.15
19	0.04	OFF	0.03	0.03	0.04	OFF	0.10
20	0.03	OFF	OFF	0.03	0.03	OFF	0.09
21	OFF	0.03	OFF	0.03	0.03	0.04	0.13
22	OFF	OFF	0.03	0.03	OFF	0.03	0.06
23	0.03	OFF	0.04	0.03	OFF	0.03	0.10
24	0.04	OFF	0.03	0.04	OFF	OFF	0.05
25	0.03	OFF	OFF	0.03	0.03	OFF	0.09
26	OFF	0.06	OFF	0.03	OFF	OFF	0.14
27	0.03	OFF	OFF	0.03	0.03	OFF	0.08
28	0.03	OFF	OFF	0.03	0.03	OFF	0.05
29	OFF	OFF	0.03	0.03	OFF	0.03	0.08
30	OFF	OFF	0.03	0.03	OFF	OFF	0.07
<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="checkbox"/> Yes / No				CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No		All Cl <sub>2</sub> residual at entry point $\geq$ 0.2mg/l? <input checked="" type="checkbox"/> Yes / No	
All the 4-hour turbidity readings $\leq$ 1 NTU? <input checked="" type="checkbox"/> Yes / No							
All turbidity readings < IFE <sup>2</sup> triggers? <input checked="" type="checkbox"/> Yes / No <sup>2</sup>							
<b>Notes:</b>				Printed Name: <u>Brian Elliott</u>			
				Signature: <u>Brian Elliott</u>			Date: <u>12-7-2021</u>
				Phone #: ( ) <u>541-459-2856</u>			Cert #: <u>T-2691</u>

<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: November, 2021		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/ 8:30	1.5	50.9	76.35	14	6.95	40	YES	1260	
2/ 8:00	1.4	50.9	71.26	14	7.02	47	YES	1260	
3/ 9:00	1.4	50.9	71.26	14	7.03	31	YES	1260	
4/ 8:00	1.7	50.9	86.53	14	7.03	49	YES	1260	
5/ 8:45	1.4	50.9	71.26	13	7.06	47	YES	1260	
6/ 9:45	1.4	50.9	71.26	13	6.88	39	YES	1260	
7/ 10:45	1.3	50.9	66.17	11	7.17	47	YES	1260	
8/ 8:30	1.5	50.9	76.35	11	7.13	48	YES	1260	
9/ 9:00	1.5	50.9	76.35	12	7.02	48	YES	1260	
10/ 8:30	1.5	50.9	76.35	12	7.06	48	YES	1260	
11/ 10:00	1.6	50.9	81.44	12	7.07	48	YES	1260	
12/ 8:30	1.5	50.9	76.35	14	7.02	48	YES	1260	
13/ 10:00	1.5	50.9	76.35	14	7.03	48	YES	1260	
14/ 11:30	1.4	50.9	71.26	14	7.13	47	YES	1260	
15/ 8:30	1.5	50.9	76.35	13	7.10	48	YES	1260	
16/ 9:00	1.5	50.9	76.35	12	6.98	40	YES	1260	
17/ 9:00	1.5	50.9	76.35	11	7.12	48	YES	1260	
18/ 8:30	1.4	50.9	71.26	10	7.07	47	YES	1260	
19/ 8:15	1.4	50.9	71.26	11	7.17	47	YES	1260	
20/ 9:45	1.6	50.9	81.44	12	7.12	48	YES	1260	
21/ 12:30	1.4	50.9	71.26	11	7.34	47	YES	1260	
22/ 8:30	1.4	50.9	71.26	10	7.14	47	YES	1260	
23/ 8:30	1.4	50.9	71.26	10	7.15	47	YES	1260	
24/ 8:30	1.4	50.9	71.26	11	7.05	47	YES	1260	
25/ 10:30	1.5	50.9	76.35	9	7.19	64	YES	1260	
26/ 10:30	1.5	50.9	76.35	10	7.25	48	YES	1260	
27/ 9:30	1.4	50.9	71.26	13	7.12	47	YES	1260	
28/ 10:30	1.4	50.9	71.26	13	7.11	47	YES	1260	
29/ 8:15	1.4	50.9	71.26	13	7.07	47	YES	1260	
30/ 9:00	1.5	50.9	76.35	10	7.18	48	YES	1260	

<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.