

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 October/2024			
Nonpareil							
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	0.020	0.020	0.021	0.021	0.022	OFF	0.023
2	OFF	0.021	0.020	0.020	0.020	OFF	0.034
3	0.020	0.020	0.019	0.021	0.021	OFF	0.030
4	0.022	0.036	0.021	0.021	0.021	0.019	0.036
5	OFF	OFF	0.021	0.019	0.019	OFF	0.060
6	0.019	OFF	0.021	0.019	0.020	0.020	0.022
7	0.020	OFF	0.021	0.020	0.020	0.020	0.022
8	0.020	0.020	OFF	0.020	0.021	0.021	0.043
9	OFF	OFF	0.021	0.021	0.019	0.019	0.028
10	0.019	0.019	OFF	0.020	0.020	0.020	0.031
11	0.021	OFF	0.022	0.020	0.020	0.020	0.030
12	0.020	OFF	0.022	0.020	0.020	0.020	0.038
13	0.020	OFF	0.022	0.021	0.022	0.022	0.031
14	0.022	OFF	0.024	0.022	0.024	0.025	0.069
15	0.025	OFF	0.029	0.025	0.026	0.025	0.030
16	OFF	OFF	0.025	0.026	0.023	0.023	0.065
17	OFF	OFF	0.025	0.023	0.024	OFF	0.039
18	OFF	OFF	0.023	0.024	OFF	0.026	0.034
19	0.021	OFF	OFF	0.022	0.022	0.022	0.032
20	OFF	OFF	0.024	0.021	0.023	0.023	0.035
21	OFF	OFF	0.027	0.023	0.023	OFF	0.028
22	OFF	0.025	0.026	OFF	0.027	OFF	0.060
23	OFF	OFF	0.025	0.027	0.025	0.025	0.039
24	OFF	OFF	OFF	0.023	OFF	0.022	0.033
25	OFF	OFF	0.026	0.022	0.022	0.022	0.028
26	OFF	OFF	0.022	0.022	0.022	OFF	0.040
27	OFF	0.023	0.023	OFF	0.023	0.023	0.035
28	OFF	OFF	0.028	0.026	0.025	0.026	0.045
29	OFF	OFF	0.033	0.029	0.029	0.029	0.057
30	OFF	OFF	OFF	0.027	0.026	0.026	0.044
31	OFF	OFF	OFF	0.032	0.030	OFF	0.181
Conventional or Direct Filtration				Monthly Summary (Answer Yes or No)			
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 ₂ 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 ² triggers? <input checked="" type="radio"/> Yes <input type="radio"/> No							
Notes:				Printed Name: Alan Taylor			
				Signature: <i>Alan Taylor</i>		Date: 11/6/24	
				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:	October/2024	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/ 8:30	1.5	50.9	76.35	16	7.39	32	YES	1400
2/ 8:20	1.5	50.9	76.35	15	7.19	32	YES	1400
3/ 8:40	1.5	50.9	76.35	14	7.24	48	YES	1400
4/ 10:15	1.4	50.9	71.26	13	7.17	47	YES	1400
5/ 10:50	1.5	50.9	76.35	13	7.24	48	YES	1400
6/ 10:20	1.5	50.9	76.35	14	7.25	48	YES	1400
7/ 9:50	1.6	50.9	81.44	15	7.28	32	YES	1400
8/ 10:10	1.5	50.9	76.35	15	7.24	32	YES	1400
9/ 8:44	1.5	50.9	76.35	16	7.16	32	YES	1400
10/ 10:07	1.5	50.9	76.35	16	7.06	32	YES	1400
11/ 9:07	1.5	50.9	76.35	15	7.13	32	YES	1400
12/ 9:45	1.4	50.9	71.26	15	7.17	31	YES	1400
13/ 10:20	1.4	50.9	71.26	16	7.00	26	YES	1400
14/ 8:53	1.5	50.9	76.35	15	7.13	32	YES	1400
15/ 9:25	1.5	50.9	76.35	16	7.12	32	YES	1400
16/ 9:05	1.5	50.9	76.35	16	7.12	32	YES	1400
17/ 9:30	1.4	50.9	71.26	16	7.02	31	YES	1400
18/ 8:40	1.4	50.9	71.26	13	7.08	47	YES	1400
19/ 9:20	1.4	50.9	71.26	14	7.12	47	YES	1400
20/ 10:20	1.5	50.9	76.35	14	7.09	48	YES	1400
21/ 9:50	1.4	50.9	71.26	15	7.10	31	YES	1400
22/ 7:50	1.3	50.9	66.17	13	6.85	39	YES	1400
23/ 8:30	1.3	50.9	66.17	13	6.89	39	YES	1400
24/ 10:30	1.4	50.9	71.26	13	7.09	47	YES	1400
25/ 9:45	1.3	50.9	66.17	11	7.21	47	YES	1400
26/ 10:30	1.5	50.9	76.35	12	7.31	48	YES	1400
27/ 13:10	1.5	50.9	76.35	15	7.06	32	YES	1400
28/ 10:15	1.4	50.9	71.26	14	7.19	47	YES	1400
29/ 8:50	1.4	50.9	71.26	13	6.99	39	YES	1400
30/ 12:20	1.5	50.9	76.35	11	7.00	40	YES	1400
31/ 12:10	1.4	50.9	71.26	12	7.02	47	YES	1400

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.