

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		Sept/2024	
Nonpariel							
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	0.043	OFF	0.055	0.056	0.064	0.059	0.064
2	0.063	0.063	0.068	0.074	0.079	OFF	0.083
3	0.083	OFF	0.101	0.052	0.032	0.030	0.102
4	0.029	0.030	0.032	0.036	0.034	0.033	0.054
5	0.032	0.032	0.034	0.037	0.037	0.035	0.037
6	0.034	0.034	0.035	0.037	0.036	0.032	0.052
7	0.031	0.032	0.033	0.035	0.036	0.034	0.049
8	0.033	OFF	0.040	0.035	0.035	0.034	0.049
9	0.032	0.032	0.034	0.039	0.033	0.032	0.055
10	0.031	0.031	0.033	0.038	0.036	0.034	0.148
11	0.033	0.033	0.034	0.042	OFF	0.051	0.075
12	0.044	0.045	0.046	0.054	OFF	0.062	0.112
13	0.046	OFF	OFF	0.034	0.026	0.025	0.088
14	0.025	OFF	0.027	0.025	0.025	0.024	0.035
15	0.024	OFF	0.025	0.024	0.024	0.024	0.040
16	0.024	OFF	0.026	0.025	0.024	0.023	0.031
17	0.023	0.023	0.023	OFF	0.025	0.023	0.029
18	0.023	OFF	0.025	0.025	0.025	0.024	0.034
19	OFF	OFF	0.025	0.025	0.024	0.024	0.031
20	0.025	OFF	0.025	0.026	0.027	0.027	0.031
21	0.027	0.028	0.028	0.029	0.034	OFF	0.054
22	OFF	0.031	0.030	0.031	0.032	0.031	0.040
23	0.031	OFF	0.033	0.034	0.033	0.033	0.049
24	0.033	OFF	0.042	0.040	0.035	0.035	0.045
25	0.036	0.037	0.038	0.039	0.040	OFF	0.045
26	0.043	0.042	0.044	0.021	OFF	0.024	0.044
27	0.021	0.021	OFF	0.023	0.022	0.020	0.048
28	0.020	0.020	0.020	0.020	0.021	0.021	0.021
29	0.020	0.020	0.021	0.021	0.022	0.022	0.022
30	0.021	0.021	0.022	0.023	0.021	0.021	0.027
Conventional or Direct Filtration				Monthly Summary (Answer Yes or No)			
95% of the 4-hour turbidity reading ≤ 0.3 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No				CT's met everyday? <input checked="" type="radio"/> Yes <input type="radio"/> No		All Cl ₂ residual at entry point ≥ 0.2mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No	
All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No				(see back)			
All turbidity readings < IFE ² triggers? <input checked="" type="radio"/> Yes <input type="radio"/> No				(see back)			
Notes:				Printed Name: Alan Taylor			
				Signature: <i>Alan Taylor</i>		Date: 10/3/24	
				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:		September/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/ 10:45	1.4	50.9	71.26	21	6.63	19	YES	1400
2/ 10:40	1.5	50.9	76.35	20	6.47	20	YES	1400
3/ 9:00	1.4	50.9	71.26	20	6.77	19	YES	1400
4/ 8:15	1.4	50.9	71.26	20	6.78	19	YES	1400
5/ 10:15	1.4	50.9	71.26	21	6.74	19	YES	1400
6/ 10:00	1.3	50.9	66.17	21	6.78	19	YES	1400
7/ 9:50	1.5	50.9	76.35	20	7.29	24	YES	1400
8/ 10:00	1.5	50.9	76.35	21	7.10	24	YES	1400
9/ 9:10	1.6	50.9	81.44	21	7.06	24	YES	1400
10/ 8:15	1.5	50.9	76.35	21	6.39	20	YES	1400
11/ 8:25	1.5	50.9	76.35	20	6.44	20	YES	1400
12/ 8:30	1.5	50.9	76.35	19	6.36	26	YES	1400
13/ 9:10	1.5	50.9	76.35	18	6.49	26	YES	1400
14/ 10:25	1.4	50.9	71.26	18	6.68	26	YES	1400
15/ 10:15	1.5	50.9	76.35	19	6.37	26	YES	1400
16/ 9:00	1.6	50.9	81.44	18	7.17	32	YES	1400
17/ 7:45	1.3	50.9	66.17	16	7.21	31	YES	1400
18/ 9:30	1.5	50.9	76.35	18	7.13	32	YES	1400
19/ 8:00	1.5	50.9	76.35	18	7.09	32	YES	1400
20/ 8:00	1.5	50.9	76.35	17	7.07	32	YES	1400
21/ 9:45	1.4	50.9	71.26	16	7.16	31	YES	1400
22/ 10:40	1.6	50.9	81.44	16	7.03	32	YES	1400
23/ 9:00	1.6	50.9	81.44	17	7.14	32	YES	1400
24/ 7:45	1.6	50.9	81.44	18	7.30	32	YES	1400
25/ 7:45	1.5	50.9	76.35	18	7.11	32	YES	1400
26/ 7:40	1.5	50.9	76.35	17	7.10	32	YES	1400
27/ 7:40	1.5	50.9	76.35	16	7.08	32	YES	1400
28/ 9:45	1.1	50.9	55.99	17	7.16	31	YES	1400
29/ 10:35	1.3	50.9	66.17	17	7.11	31	YES	1400
30/ 9:30	1.4	50.9	71.26	16	7.26	31	YES	1400

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