

OHA - Drinking Water Program - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Douglas

System Name: Sutherlin, City of ID# OR4100847				WTP: WTP-A Sep-25			
Nonparel							
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	0.033	0.031	0.032	0.035	0.034	0.039	0.044
2	0.033	0.032	0.031	0.038	0.042	OFF	0.156
3	0.038	0.038	OFF	0.034	0.036	OFF	0.059
4	0.036	OFF	0.041	0.050	0.052	0.050	0.058
5	0.049	0.053	0.064	0.076	0.075	0.069	0.080
6	0.073	OFF	0.111	0.043	0.057	0.044	0.111
7	0.040	0.040	0.042	0.050	0.051	0.047	0.053
8	0.044	OFF	0.053	0.075	0.054	0.053	0.075
9	0.047	OFF	OFF	0.070	0.069	0.065	0.115
10	0.060	0.065	OFF	0.067	0.057	0.051	0.099
11	OFF	OFF	OFF	0.061	0.051	0.048	0.089
12	0.048	OFF	OFF	0.054	0.055	0.053	0.061
13	0.053	OFF	0.062	0.066	0.069	0.067	0.073
14	0.071	OFF	0.084	0.030	0.030	0.030	0.092
15	OFF	OFF	0.033	0.032	0.031	0.028	0.079
16	OFF	OFF	0.037	0.020	0.027	0.029	0.045
17	0.027	0.031	OFF	0.026	0.027	0.028	0.043
18	0.028	0.030	0.030	OFF	0.035	0.030	0.042
19	0.029	OFF	0.040	0.033	0.035	0.032	0.048
20	0.031	OFF	0.035	OFF	0.031	0.027	0.055
21	0.028	OFF	0.026	0.029	0.032	OFF	0.046
22	0.034	0.032	0.036	OFF	0.048	0.033	0.060
23	0.029	OFF	OFF	0.036	0.029	0.029	0.042
24	0.030	OFF	0.032	0.030	0.031	0.029	0.032
25	0.030	OFF	0.029	OFF	0.034	0.032	0.038
26	0.033	OFF	0.036	0.036	0.042	0.037	0.050
27	0.039	OFF	0.038	0.041	0.039	0.039	0.047
28	0.037	OFF	0.054	0.038	0.040	0.039	0.068
29	OFF	OFF	0.039	0.039	0.043	0.044	0.077
30	OFF	0.059	OFF	0.050	0.045	OFF	0.068
Conventional or Direct Filtration				Monthly Summary (Answer Yes or No)			
95% of the 4-hour turbidity reading $\leq$ 0.3 NTU? ☒ Yes ☐ No				CT's met everyday? ☒ Yes ☐ No		All Cl ₂ residual at entry point $\geq$ 0.2mg/l? ☒ Yes ☐ No	
All the 4-hour turbidity readings $\leq$ 1 NTU? ☒ Yes ☐ No				(see back)			
All turbidity readings < IFE ² triggers? ☒ Yes ☐ No ²				(see back)			
Notes:				Printed Name: Alan Taylor			
				Signature: Alan Taylor		Date: 10/2/25	
				Phone #: (541) 459-5768		Cert #: 08797	

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, 2025			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	Y/N	[GPM]
1/ 9:39	1.5	50.9	76.35	21	6.68	20	YES	1400
2/ 10:15	1.5	50.9	76.35	21	6.71	20	YES	1400
3/ 10:35	1.5	50.9	76.35	22	6.76	20	YES	1400
4/ 8:45	1.5	50.9	76.35	22	6.72	20	YES	1400
5/ 10:00	1.4	50.9	71.26	23	6.72	19	YES	1400
6/ 10:30	1.6	50.9	81.44	23	6.67	20	YES	1400
7/ 10:30	1.5	50.9	76.35	21	6.65	20	YES	1400
8/ 9:35	1.6	50.9	81.44	22	6.70	20	YES	1400
9/ 13:15	1.5	50.9	76.35	21	6.79	20	YES	1400
10/ 12:30	1.6	50.9	81.44	20	6.71	20	YES	1400
11/ 12:50	1.6	50.9	81.44	20	6.66	20	YES	1400
12/ 14:12	1.6	50.9	81.44	20	6.69	20	YES	1400
13/ 10:45	1.4	50.9	71.26	20	6.74	19	YES	1400
14/ 10:45	1.5	50.9	76.35	20	6.74	20	YES	1400
15/ 10:00	1.5	50.9	76.35	19	6.72	26	YES	1400
16/ 13:20	1.6	50.9	81.44	18	6.66	26	YES	1400
17/ 11:15	1.5	50.9	76.35	18	6.73	26	YES	1400
18/ 7:45	1.5	50.9	76.35	19	6.78	26	YES	1400
19/ 10:05	1.5	50.9	76.35	19	6.81	26	YES	1400
20/ 11:00	1.5	50.9	76.35	19	6.92	26	YES	1400
21/ 11:00	1.6	50.9	81.44	19	6.81	26	YES	1400
22/ 8:10	1.5	50.9	76.35	18	6.82	26	YES	1400
23/ 1:45	1.5	50.9	76.35	18	6.78	26	YES	1400
24/ 9:10	1.4	50.9	71.26	18	6.77	26	YES	1400
25/ 10:00	1.6	50.9	81.44	18	6.91	26	YES	1400
26/ 10:30	1.3	50.9	66.17	18	6.99	26	YES	1400
27/ 10:20	1.5	50.9	76.35	18	7.01	32	YES	1400
28/ 11:00	1.4	50.9	71.26	17	6.71	26	YES	1400
29/ 10:45	1.5	50.9	76.35	17	6.92	26	YES	1400
30/ 13:00	1.5	50.9	76.35	16	6.83	26	YES	1400

³ If CL₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.