

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		September/2023	
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	OFF	0.030	0.037	0.037	0.039	0.038	0.057
2	OFF	0.035	0.034	0.035	0.037	OFF	0.079
3	0.030	0.030	0.030	0.029	OFF	OFF	0.044
4	0.027	0.024	0.026	0.027	0.025	0.030	0.030
5	0.026	0.028	0.025	0.024	OFF	0.031	0.033
6	0.024	0.023	0.023	0.024	0.023	0.026	0.027
7	OFF	OFF	0.027	0.025	0.024	0.024	0.038
8	0.025	0.025	0.025	0.034	0.026	0.026	0.034
9	OFF	OFF	0.036	0.029	0.030	0.032	0.053
10	0.034	0.037	0.039	0.044	0.049	0.054	0.058
11	0.058	OFF	0.073	0.023	0.022	0.023	0.074
12	0.023	0.023	0.023	0.023	0.023	OFF	0.025
13	0.029	0.021	0.022	0.022	0.023	0.024	0.038
14	0.024	OFF	0.027	0.021	0.021	0.023	0.029
15	0.024	0.025	0.025	0.026	0.025	0.027	0.085
16	OFF	OFF	0.027	0.023	0.023	0.025	0.035
17	0.026	0.026	0.027	0.027	0.026	0.026	0.073
18	OFF	OFF	0.032	0.024	0.025	0.027	0.043
19	0.027	0.027	0.027	0.028	0.029	OFF	0.046
20	OFF	0.029	OFF	0.028	0.026	0.027	0.089
21	0.027	OFF	0.033	0.020	0.026	0.028	0.040
22	OFF	OFF	0.026	0.023	0.025	0.026	0.047
23	OFF	OFF	0.027	0.026	0.027	0.027	0.030
24	0.027	OFF	0.028	0.026	0.025	0.026	0.037
25	OFF	OFF	0.026	0.026	0.027	OFF	0.034
26	OFF	0.026	0.024	0.028	0.038	OFF	0.045
27	OFF	0.042	0.032	0.031	OFF	0.046	0.053
28	0.031	0.031	OFF	0.029	0.027	OFF	0.060
29	OFF	0.031	0.027	0.027	OFF	0.034	0.036
30	0.027	OFF	OFF	0.032	0.030	OFF	0.044
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 ²							
Notes:				Printed Name: Alan Taylor			
				Signature: Alan Taylor			Date: 10/3/23
				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/2023		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/ 10:45	1.4	50.9	71.26	19	6.98	26	YES	1400
2/ 9:06	1.4	50.9	71.26	20	6.56	19	YES	1400
3/ 9:00	1.4	50.9	71.26	20	6.54	19	YES	1400
4/ 10:30	1.4	50.9	71.26	20	6.57	19	YES	1400
5/ 11:50	1.5	50.9	76.35	19	6.55	26	YES	1400
6/ 9:30	1.5	50.9	76.35	18	6.55	26	YES	1400
7/ 8:50	1.5	50.9	76.35	18	6.50	22	YES	1400
8/ 8:35	1.5	50.9	76.35	18	6.68	26	YES	1400
9/ 12:47	1.7	50.9	86.53	19	6.88	27	YES	1400
10/ 9:15	1.6	50.9	81.44	19	6.54	26	YES	1400
11/ 9:30	1.6	50.9	81.44	19	6.66	26	YES	1400
12/ 8:24	1.6	50.9	81.44	19	6.60	26	YES	1400
13/ 8:00	1.5	50.9	76.35	19	6.53	26	YES	1400
14/ 9:20	1.5	50.9	76.35	19	6.64	26	YES	1400
15/ 10:00	1.6	50.9	81.44	19	6.99	26	YES	1400
16/ 11:12	1.6	50.9	81.44	19	6.72	26	YES	1400
17/ 11:40	1.6	50.9	81.44	19	6.82	26	YES	1400
18/ 9:50	1.5	50.9	76.35	19	7.25	32	YES	1400
19/ 8:50	1.5	50.9	76.35	18	6.58	26	YES	1400
20/ 8:21	1.7	50.9	86.53	17	6.79	27	YES	1400
21/ 8:45	1.5	50.9	76.35	15	6.69	26	YES	1400
22/ 9:30	1.6	50.9	81.44	15	6.76	26	YES	1400
23/ 9:42	1.6	50.9	81.44	16	6.81	26	YES	1400
24/ 8:50	1.5	50.9	76.35	16	7.15	32	YES	1400
25/ 9:00	1.6	50.9	81.44	16	7.23	32	YES	1400
26/ 8:54	1.6	50.9	81.44	15	7.08	32	YES	1400
27/ 8:35	1.5	50.9	76.35	16	7.22	32	YES	1400
28/ 13:45	1.6	50.9	81.44	15	7.23	32	YES	1400
29/ 8:40	1.5	50.9	76.35	16	7.32	32	YES	1400
30/ 13:54	1.5	50.9	76.35	15	7.14	32	YES	1400

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