

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 August/2024			
Nonpariel							
Day	12 AM NTU	4 AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	[†] Highest Reading of the Day NTU
1	0.030	0.030	0.034	OFF	0.032	0.028	0.113
2	0.027	0.027	0.030	0.032	0.032	0.031	0.040
3	0.029	0.029	0.033	0.034	0.034	0.033	0.073
4	0.031	0.031	0.034	0.037	0.035	0.032	0.041
5	0.031	0.031	0.033	0.034	0.034	0.033	0.039
6	0.034	0.034	0.036	0.036	0.037	0.035	0.042
7	0.034	0.035	0.038	0.037	0.036	0.034	0.045
8	0.034	0.034	0.036	0.037	0.035	0.034	0.043
9	0.033	0.035	0.037	0.039	0.040	0.039	0.058
10	0.038	0.039	0.041	0.043	OFF	0.042	0.045
11	0.042	0.043	0.046	0.048	0.050	0.049	0.053
12	0.046	0.047	0.051	0.053	0.053	0.055	0.061
13	0.054	0.054	0.057	0.061	0.062	0.061	0.064
14	0.062	0.067	0.073	0.041	0.039	0.037	0.079
15	0.036	0.036	0.038	0.062	0.032	0.031	0.062
16	0.030	0.031	0.033	0.036	0.039	0.038	0.052
17	0.036	0.036	0.037	0.038	0.037	OFF	0.052
18	0.044	0.040	0.041	0.044	0.040	0.037	0.049
19	OFF	OFF	0.038	0.194	0.040	0.038	0.194
20	0.036	0.037	0.039	0.068	0.047	0.038	0.097
21	0.036	0.036	0.037	0.034	0.033	0.033	0.038
22	0.033	OFF	0.037	0.032	0.027	0.027	0.049
23	0.027	0.027	0.031	0.033	0.032	OFF	0.039
24	OFF	0.031	0.034	0.036	0.035	0.033	0.041
25	OFF	OFF	0.035	0.033	0.032	0.030	0.046
26	0.029	0.030	0.032	0.032	0.032	0.030	0.035
27	OFF	OFF	0.031	0.033	0.032	0.031	0.042
28	0.031	0.034	0.035	0.035	0.032	0.031	0.040
29	0.031	0.032	0.034	0.037	0.036	0.035	0.046
30	0.035	0.035	0.038	0.036	0.036	0.035	0.043
31	0.035	0.036	0.037	0.039	0.041	0.042	0.045
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? (see back) <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							
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: 9/4/24
				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: August/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	Y/N	[GPM]	
1/ 8:30	1.4	50.9	71.26	22	6.79	19	Y	1400	
2/ 8:30	1.4	50.9	71.26	23	7.12	23	Y	1400	
3/ 10:20	1.4	50.9	71.26	23	7.05	23	Y	1400	
4/ 10:10	1.4	50.9	71.26	22	6.61	19	Y	1400	
5/ 7:30	1.5	50.9	76.35	23	6.78	20	Y	1400	
6/ 6:45	1.5	50.9	76.35	23	6.62	20	Y	1400	
7/ 8:25	1.4	50.9	71.26	21	6.74	19	Y	1400	
8/ 8:00	1.5	50.9	76.35	21	7.03	24	Y	1400	
9/ 8:00	1.4	50.9	71.26	22	7.04	23	Y	1400	
10/ 12:10	1.4	50.9	71.26	22	6.73	19	Y	1400	
11/ 9:59	1.4	50.9	71.26	22	7.07	23	Y	1400	
12/ 9:30	1.4	50.9	71.26	22	6.93	19	Y	1400	
13/ 8:30	1.4	50.9	71.26	20	6.99	19	Y	1400	
14/ 9:45	1.7	50.9	86.53	20	6.77	20	Y	1400	
15/ 8:20	1.5	50.9	76.35	20	7.01	24	Y	1400	
16/ 9:05	1.4	50.9	71.26	22	6.61	19	Y	1400	
17/ 10:40	1.4	50.9	71.26	21	6.71	19	Y	1400	
18/ 10:16	1.4	50.9	71.26	19	6.77	26	Y	1400	
19/ 9:06	1.4	50.9	71.26	20	6.83	19	Y	1400	
20/ 10:00	1.5	50.9	76.35	20	7.00	20	Y	1400	
21/ 8:30	1.6	50.9	81.44	20	6.81	20	Y	1400	
22/ 9:00	1.5	50.9	76.35	21	7.00	20	Y	1400	
23/ 8:45	1.5	50.9	76.35	19	7.16	32	Y	1400	
24/ 10:10	1.6	50.9	81.44	18	6.72	26	Y	1400	
25/ 10:08	1.5	50.9	76.35	18	6.75	26	Y	1400	
26/ 8:51	1.5	50.9	76.35	19	6.70	26	Y	1400	
27/ 8:53	1.5	50.9	76.35	20	6.59	20	Y	1400	
28/ 8:15	1.5	50.9	76.35	19	6.63	26	Y	1400	
29/ 9:00	1.5	50.9	76.35	18	6.66	26	Y	1400	
30/ 8:50	1.5	50.9	76.35	19	7.02	32	Y	1400	
31/ 10:30	1.5	50.9	76.35	21	6.74	20	Y	1400	

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