

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 February/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	0.053	OFF	OFF	0.063	OFF	0.084	0.084
2	0.078	OFF	OFF	0.018	0.017	OFF	0.087
3	OFF	0.018	OFF	0.017	OFF	OFF	0.042
4	0.019	0.018	OFF	0.018	OFF	OFF	0.027
5	0.020	OFF	OFF	0.019	OFF	OFF	0.037
6	0.018	OFF	0.019	0.018	OFF	0.019	0.036
7	0.019	OFF	OFF	0.018	OFF	OFF	0.034
8	0.020	OFF	OFF	0.019	OFF	OFF	0.031
9	0.019	0.018	OFF	0.029	0.017	OFF	0.029
10	OFF	OFF	0.028	0.018	OFF	OFF	0.028
11	0.020	0.017	0.018	OFF	OFF	0.019	0.043
12	0.016	OFF	OFF	0.018	OFF	OFF	0.023
13	0.018	OFF	0.020	0.018	OFF	OFF	0.028
14	0.023	OFF	OFF	0.022	OFF	OFF	0.040
15	0.031	0.023	0.022	0.035	OFF	0.032	0.040
16	0.056	OFF	OFF	0.028	0.039	OFF	0.067
17	OFF	0.029	OFF	0.027	OFF	OFF	0.116
18	0.065	0.022	OFF	0.032	OFF	OFF	0.065
19	0.022	OFF	0.022	0.022	OFF	OFF	0.031
20	0.023	OFF	OFF	0.020	0.020	OFF	0.028
21	0.022	0.020	OFF	OFF	OFF	0.026	0.031
22	0.021	OFF	0.026	0.020	OFF	OFF	0.026
23	0.020	OFF	0.025	0.022	OFF	OFF	0.030
24	0.024	0.023	OFF	0.025	0.025	OFF	0.030
25	OFF	0.035	0.030	OFF	0.034	0.032	0.057
26	0.039	OFF	OFF	0.042	0.000	OFF	0.062
27	0.063	0.058	OFF	0.065	OFF	0.072	0.102
28	0.078	OFF	OFF	0.021	OFF	OFF	0.106
29	0.020	OFF	OFF	OFF	0.030	OFF	0.093
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? <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				(see back)			
All turbidity readings < IFE ² triggers? <input checked="" type="radio"/> Yes <input type="radio"/> No				<input checked="" type="radio"/> Yes <input type="radio"/> No			
Notes:				Printed Name: Alan Taylor			
				Signature: Alan Taylor			Date: 3/4/24
				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: February/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/ 10:00	1.5	50.9	76.35	13	7.09	48	Y	1400	
2/ 9:40	1.5	50.9	76.35	12	7.15	48	Y	1400	
3/ 11:00	1.5	50.9	76.35	11	7.26	48	Y	1400	
4/ 11:21	1.5	50.9	76.35	9	7.26	64	Y	1400	
5/ 10:46	1.4	50.9	71.26	11	7.32	47	Y	1400	
6/ 10:00	1.5	50.9	76.35	10	7.09	48	Y	1400	
7/ 11:00	1.6	50.9	81.44	10	7.20	48	Y	1400	
8/ 11:05	1.5	50.9	76.35	10	7.19	48	Y	1400	
9/ 12:15	1.5	50.9	76.35	10	7.22	48	Y	1400	
10/ 9:30	1.6	50.9	81.44	11	7.26	48	Y	1400	
11/ 9:00	1.5	50.9	76.35	10	7.21	48	Y	1400	
12/ 10:30	1.5	50.9	76.35	10	7.26	48	Y	1400	
13/ 10:25	1.6	50.9	81.44	11	7.27	48	Y	1400	
14/ 10:30	1.6	50.9	81.44	10	7.29	48	Y	1400	
15/ 9:45	1.5	50.9	76.35	10	7.17	48	Y	1400	
16/ 10:45	1.4	50.9	71.26	12	6.95	39	Y	1400	
17/ 10:45	1.5	50.9	76.35	12	7.12	48	Y	1400	
18/ 10:34	1.4	50.9	71.26	12	7.15	47	Y	1400	
19/ 9:50	1.4	50.9	71.26	11	7.22	47	Y	1400	
20/ 11:10	1.4	50.9	71.26	11	7.28	47	Y	1400	
21/ 9:45	1.4	50.9	71.26	12	7.21	47	Y	1400	
22/ 10:00	1.5	50.9	76.35	11	7.23	48	Y	1400	
23/ 10:00	1.5	50.9	76.35	11	7.27	48	Y	1400	
24/ 11:15	1.4	50.9	71.26	11	7.29	47	Y	1400	
25/ 9:01	1.5	50.9	76.35	10	7.26	48	Y	1400	
26/ 10:20	1.5	50.9	76.35	11	7.34	48	Y	1400	
27/ 10:00	1.5	50.9	76.35	9	7.19	64	Y	1400	
28/ 10:15	1.6	50.9	81.44	10	7.26	48	Y	1400	
29/ 13:00	1.5	50.9	76.35	10	7.10	48	Y	1400	

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