

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/2023			
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	0.027	0.027	0.027	0.027	0.025	0.025	0.103		
2	0.026	0.027	0.027	0.027	0.025	0.036	0.073		
3	0.028	0.027	0.028	0.027	0.025	0.027	0.039		
4	0.028	0.035	0.027	0.027	0.027	0.028	0.035		
5	0.028	0.029	0.030	0.029	0.027	0.027	0.042		
6	0.027	0.027	0.027	0.027	0.025	0.026	0.071		
7	0.026	0.026	0.027	0.027	0.026	0.026	0.034		
8	0.027	0.027	0.029	0.028	0.026	0.028	0.048		
9	0.029	0.029	0.031	0.031	0.030	0.033	0.084		
10	0.027	0.025	0.027	0.027	0.027	0.027	0.115		
11	0.027	0.027	0.028	0.029	0.029	0.038	0.049		
12	0.027	0.027	0.029	0.028	0.027	0.027	0.053		
13	0.029	0.029	0.030	0.029	0.029	0.029	0.100		
14	0.028	0.028	0.029	0.029	0.026	0.025	0.115		
15	0.025	0.024	0.025	0.026	0.025	0.024	0.160		
16	0.028	0.029	0.030	0.030	0.030	0.029	0.150		
17	0.033	0.035	0.036	0.038	0.029	0.028	0.043		
18	0.027	0.035	0.036	0.035	0.030	0.031	0.043		
19	0.029	0.030	0.034	0.032	0.029	0.029	0.060		
20	0.030	0.030	0.030	0.030	0.030	0.028	0.043		
21	0.029	0.105	0.030	0.031	0.027	0.027	0.105		
22	0.028	0.028	0.028	0.028	0.028	0.028	0.108		
23	0.028	0.028	0.028	0.028	0.028	0.028	0.079		
24	0.026	0.025	0.026	0.026	0.027	0.025	0.080		
25	0.027	0.027	0.027	0.026	0.024	0.024	0.027		
26	0.025	0.025	0.027	0.027	0.026	0.025	0.056		
27	0.024	0.025	0.026	0.026	0.025	0.026	0.079		
28	0.026	0.028	0.037	0.029	0.027	0.026	0.041		
29	0.026	0.029	0.028	0.028	0.027	0.027	0.029		
30	0.032	OFF	0.026	0.025	0.023	0.024	0.032		
31	0.025	OFF	0.025	0.030	0.026	OFF	0.043		
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									
Notes:				Printed Name: Alan Taylor					
				Signature: <i>Alan Taylor</i>			Date: 9/5/23		
				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: August/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	21	6.69	19	YES	1400	
2/ 9:22	1.5	50.9	76.35	21	6.95	20	YES	1400	
3/ 9:00	1.5	50.9	76.35	21	6.75	20	YES	1400	
4/ 8:49	1.4	50.9	71.26	22	6.87	19	YES	1400	
5/ 8:40	1.6	50.9	81.44	22	6.80	20	YES	1400	
6/ 10:30	1.6	50.9	81.44	23	6.66	20	YES	1400	
7/ 9:45	1.5	50.9	76.35	23	6.80	20	YES	1400	
8/ 10:00	1.6	50.9	81.44	22	6.91	20	YES	1400	
9/ 9:45	1.4	50.9	71.26	21	7.05	23	YES	1400	
10/ 9:45	1.7	50.9	86.53	23	6.61	20	YES	1400	
11/ 9:30	1.7	50.9	86.53	22	6.97	20	YES	1400	
12/ 8:41	1.5	50.9	76.35	21	6.83	20	YES	1400	
13/ 14:00	1.6	50.9	81.44	22	6.60	20	YES	1400	
14/ 9:30	1.5	50.9	76.35	23	6.69	20	YES	1400	
15/ 10:20	1.4	50.9	71.26	24	6.67	19	YES	1400	
16/ 11:00	1.6	50.9	81.44	24	6.65	20	YES	1400	
17/ 9:30	1.4	50.9	71.26	24	6.62	19	YES	1400	
18/ 8:52	1.5	50.9	76.35	23	6.91	20	YES	1400	
19/ 8:42	1.5	50.9	76.35	21	6.89	20	YES	1400	
20/ 9:30	1.5	50.9	76.35	20	6.60	20	YES	1400	
21/ 9:30	1.4	50.9	71.26	20	6.59	19	YES	1400	
22/ 10:00	1.4	50.9	71.26	20	6.95	19	YES	1400	
23/ 8:27	1.4	50.9	71.26	19	6.86	26	YES	1400	
24/ 9:08	1.6	50.9	81.44	19	6.71	26	YES	1400	
25/ 10:19	1.6	50.9	81.44	20	6.59	20	YES	1400	
26/ 9:07	1.6	50.9	81.44	20	6.95	20	YES	1400	
27/ 9:00	1.5	50.9	76.35	21	6.53	20	YES	1400	
28/ 9:00	1.4	50.9	71.26	21	6.82	19	YES	1400	
29/ 9:30	1.5	50.9	76.35	20	7.24	24	YES	1400	
30/ 9:00	1.4	50.9	71.26	20	6.81	19	YES	1400	
31/ 8:45	1.6	50.9	81.44	20	6.59	20	YES	1400	

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