

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		January/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	OFF	0.06	0.05	OFF	OFF	0.28
2	0.03	OFF	OFF	0.12	0.04	0.05	0.22
3	OFF	OFF	0.04	0.04	OFF	0.05	0.24
4	0.05	OFF	0.04	0.03	OFF	0.04	0.22
5	0.03	OFF	0.04	0.04	OFF	OFF	0.24
6	0.03	OFF	OFF	0.04	0.03	OFF	0.13
7	OFF	OFF	0.03	OFF	OFF	0.04	0.25
8	0.03	OFF	OFF	0.03	0.04	0.03	0.09
9	OFF	0.05	0.03	0.04	OFF	0.03	0.08
10	0.03	OFF	OFF	0.04	OFF	OFF	0.09
11	0.03	OFF	0.04	0.04	OFF	0.11	0.20
12	0.06	OFF	0.04	0.04	OFF	OFF	0.13
13	0.03	OFF	0.03	0.04	0.03	OFF	0.12
14	0.04	0.04	OFF	0.04	0.05	OFF	0.27
15	OFF	0.04	0.10	OFF	0.04	0.03	0.12
16	OFF	OFF	OFF	0.03	0.03	0.05	0.10
17	OFF	OFF	0.04	0.05	0.06	OFF	0.10
18	0.04	OFF	0.04	OFF	OFF	0.04	0.14
19	0.04	OFF	0.06	0.06	OFF	OFF	0.12
20	0.04	OFF	OFF	OFF	OFF	0.04	0.08
21	0.04	OFF	OFF	0.06	0.04	OFF	0.26
22	OFF	0.04	OFF	0.03	0.04	OFF	0.12
23	0.05	0.04	OFF	OFF	OFF	OFF	0.05
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	OFF	OFF	OFF	OFF	OFF	OFF
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: BRIAN ELLIOTT			
				Signature: <i>Brian Elliott</i>		Date: 2-9-2023	
				Phone #: (541) 459-2856		Cert #: 2691	

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 January, 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/ 10:30	1.6	50.9	81.44	11	6.60	40	YES	1260
2/ 9:40	1.4	50.9	71.26	10	6.77	39	YES	1260
3/ 8:50	1.6	50.9	81.44	11	6.92	40	YES	1260
4/ 8:59	1.6	50.9	81.44	10	6.98	40	YES	1260
5/ 9:15	1.5	50.9	76.35	11	7.01	48	YES	1260
6/ 9:20	1.6	50.9	81.44	12	6.98	40	YES	1260
7/ 9:31	1.5	50.9	76.35	11	7.01	48	YES	1260
8/ 9:30	1.6	50.9	81.44	11	6.71	40	YES	1260
9/ 8:30	1.6	50.9	81.44	11	7.01	48	YES	1260
10/ 9:11	1.5	50.9	76.35	10	6.84	40	YES	1260
11/ 8:45	1.6	50.9	81.44	11	6.93	40	YES	1260
12/ 8:39	1.5	50.9	76.35	11	6.93	40	YES	1260
13/ 8:21	1.6	50.9	81.44	14	6.88	40	YES	1260
14/ 9:44	1.6	50.9	81.44	12	6.84	40	YES	1260
15/ 9:06	1.5	50.9	76.35	11	6.83	40	YES	1260
16/ 10:00	1.5	50.9	76.35	10	6.87	40	YES	1260
17/ 8:40	1.4	50.9	71.26	11	7.06	47	YES	1260
18/ 9:00	1.5	50.9	76.35	11	6.89	40	YES	1260
19/ 8:05	1.6	50.9	81.44	10	6.87	40	YES	1260
20/ 9:55	1.5	50.9	76.35	10	6.90	40	YES	1260
21/ 10:31	1.6	50.9	81.44	8	6.90	53	YES	1260
22/ 10:30	1.6	50.9	81.44	8	6.94	53	YES	1260
23/ 8:30	1.6	50.9	81.44	9	6.97	53	YES	1260
24/ OFF	OFF	50.9	OFF	OFF	OFF	OFF	OFF	OFF
25/ OFF	OFF	50.9	OFF	OFF	OFF	OFF	OFF	OFF
26/ OFF	OFF	50.9	OFF	OFF	OFF	OFF	OFF	OFF
27/ OFF	OFF	50.9	OFF	OFF	OFF	OFF	OFF	OFF
28/ OFF	OFF	50.9	OFF	OFF	OFF	OFF	OFF	OFF
29/ OFF	OFF	50.9	OFF	OFF	OFF	OFF	OFF	OFF
30/ OFF	OFF	50.9	OFF	OFF	OFF	OFF	OFF	OFF
31/ OFF	OFF	50.9	OFF	OFF	OFF	OFF	OFF	OFF

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