

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Columbia
 Month/Year: Apr-24

Conventional or Direct Filtration

System Name:	City of Scappoose			ID#: 41	00792	WTP : TP - A	
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	OFF	OFF	OFF	OFF	OFF	OFF	
2	OFF	OFF	OFF	OFF	OFF	OFF	
3	OFF	OFF	OFF	OFF	0.03	0.03	0.04
4	0.03	0.03	0.03	OFF	0.03	0.03	0.05
5	0.03	0.03	0.03	0.03	0.03	0.03	0.06
6	0.03	0.03	0.03	0.03	0.05	0.04	0.08
7	0.04	0.04	0.04	0.03	0.03	0.03	0.04
8	0.03	0.03	0.03	0.04	0.03	0.03	0.06
9	0.03	0.03	0.03	0.03	0.03	0.03	0.03
10	0.03	0.03	OFF	0.07	0.04	0.03	0.08
11	0.03	0.03	0.03	0.03	0.04	0.04	0.04
12	0.04	0.04	OFF	0.04	0.04	0.04	0.11
13	0.04	0.04	0.04	0.04	0.04	0.04	0.04
14	0.04	0.04	0.04	0.09	0.04	0.04	0.09
15	0.04	0.04	0.04	OFF	OFF	OFF	0.04
16	OFF	OFF	OFF	OFF	0.05	0.04	0.08
17	0.04	0.04	0.04	0.03	0.02	0.02	0.09
18	0.02	0.02	0.02	0.02	0.02	0.02	0.03
19	0.02	0.02	0.02	0.02	0.02	0.02	0.06
20	0.02	0.02	0.02	0.02	0.02	0.02	0.02
21	0.02	0.02	OFF	0.02	0.02	0.02	0.06
22	0.02	0.02	0.02	0.02	0.02	0.02	0.02
23	0.02	0.02	0.02	0.03	0.03	0.02	0.09
24	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25	0.02	0.02	0.02	0.03	0.03	0.03	0.07
26	0.03	0.03	0.03	0.03	0.03	0.03	0.03
27	0.03	0.08	OFF	OFF	OFF	OFF	0.15
28	OFF	OFF	OFF	OFF	OFF	OFF	
29	OFF	OFF	OFF	OFF	OFF	OFF	
30	OFF	OFF	0.05	0.03	0.02	0.02	0.07

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	Yes	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	Yes	Yes	Yes
All turbidity readings < IFE ² triggers	Yes		

Notes:	PRINTED NAME: Darryl Sykes	
	SIGNATURE: <i>Darryl Sykes</i>	5/6/2024
	PHONE #: (503-543-5894)	CERT #: 2863

¹ Including continuous NTU 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 = Individ. Filter Effl. (333-061-0040)(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :	A
Disinfection <i>Giardia</i> Log Inactiv:	1

System Name:	City of Scappoose	ID#: 4100792	Apr-24
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Date	Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	OFF								
2	OFF								
3	12:00	1.47	300	441.0	11.8	7.90	49.6	YES	645
4	7:30	1.28	297	380.2	11.9	7.90	48.2	YES	662
5	10:13	1.23	328	403.4	11.8	8.00	50.0	YES	609
6	10:58	1.30	298	387.4	11.5	8.30	57.2	YES	741
7	9:15	1.26	283	356.6	11.5	8.40	59.1	YES	751
8	15:00	1.30	340	442.0	11.9	8.20	53.8	YES	619
9	6:45	1.30	312	405.6	12.0	8.30	55.3	YES	685
10	14:15	1.10	273	300.3	12.1	8.10	50.0	YES	758
11	7:45	1.30	208	270.4	12.6	8.40	55.4	YES	1070
12	9:00	1.20	320	384.0	11.8	8.50	59.6	YES	690
13	9:45	1.30	266	345.8	10.8	8.90	74.7	YES	764
14	14:20	1.20	230	276.0	10.9	8.70	68.1	YES	786
15	11:15	1.20	264	316.8	11.0	9.10	78.4	YES	655
16	10:00	1.90	38	72.2	12.7	7.70	45.5	YES	2452
17	11:30	1.40	79	110.6	12.3	8.40	56.9	YES	1984
18	15:45	1.30	310	403.0	13.5	8.30	50.3	YES	653
19	11:00	1.20	319	382.8	12.1	8.40	56.3	YES	657
20	10:30	1.20	257	308.4	11.5	8.50	60.8	YES	826
21	16:15	0.92	288	265.2	11.5	8.60	61.0	YES	703
22	13:30	1.08	280	302.4	12.0	8.40	55.9	YES	761
23	14:15	1.09	386	421.1	12.0	8.20	52.1	YES	592
24	13:00	1.09	285	310.1	12.4	8.20	50.7	YES	770
25	18:45	1.04	333	345.7	12.5	8.20	50.3	YES	628
26	16:15	1.03	382	391.9	12.8	8.30	51.1	YES	569
27	7:15	0.95	477	450.8	11.2	8.30	56.1	YES	444
28	OFF								
29	OFF								
30	7:30	0.96	688	661.2	12.8	8.30	50.7	YES	242

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.