

Oregon DHS - Drinking Water Program — Turbidity Monitoring Report Form

System Name: City of Myrtle Creek	ID #: 41-00550	WTP: A	Month/Year: Dec. 2024
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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]	Peak Hourly Demand Flow [GPM]
1	OFF	OFF	0.032	0.033	0.033	0.036	0.036	700
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	0.034	0.033	0.035	0.033	0.034	900
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	0.027	0.033	0.034	0.036	0.036	900
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	0.035	0.032	0.034	OFF	0.035	900
8	OFF	OFF	0.021	0.020	OFF	OFF	0.021	900
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	0.022	0.021	0.021	0.021	0.022	900
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	0.033	0.021	0.021	0.021	0.033	900
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	0.031	0.032	0.021	OFF	OFF	0.032	900
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	0.031	0.025	0.022	0.021	0.031	900
17	0.022	0.021	0.023	OFF	OFF	OFF	0.023	900
18	OFF	OFF	OFF	0.030	0.035	0.031	0.037	900
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	0.021	0.020	0.028	0.028	0.029	900
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF	900
22	OFF	OFF	0.026	0.021	0.021	0.021	0.026	900
23	OFF	OFF	OFF	0.034	0.036	OFF	0.036	700
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	0.021	OFF	OFF	0.021	0.021	500
26	0.021	0.019	0.021	OFF	0.033	OFF	0.034	900
27	0.029	OFF	0.028	0.029	OFF	0.028	0.031	900
28	OFF	OFF	0.021	OFF	0.021	OFF	0.021	900
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF	900
30	OFF	OFF	OFF	0.022	OFF	0.021	0.032	900
31	OFF	OFF	OFF	0.020	0.020	0.020	0.020	900

Conventional or Direct Filtration 95% of the 4-hour turbidity readings $\leq$ 0.3 NTU? Yes / No All the 4-hour turbidity readings < 1 NTU? Yes / No All turbidity readings < IFE triggers? Yes / No ²	Monthly UV Summary (Circle Yes or No) Is volume of off-spec water produced less than 5% in the month? Yes / No
OR	PRINTED NAME: Steve Ledbetter
Slow Sand/Cartridge Membrane/VE Filtration 95% of turbidity readings < 1 NTU? Yes / No All turbidity readings < 5 NTU? Yes / No	SIGNATURE:  PHONE: 541-863-3171
Is there 4-log virus inactivation provided with ☒ Chlorine; ☐ Other	DATE: Jan. 2, 2025 CERT #: 08622 CT/Viral: Required= 4 Achieved= 4

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)(d)(B&C))

OHA - Drinking Water Services - Surface Water Quality Data Form
WTP - : A
System Name: City of Myrtle Creek ID#: 41 00550 Month/Year: Dec-24
Disinfection *Giardia* Log Inactiv: 1.0

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]		formula	Yes / No	[GPM]
1	8:22	1.25	83	103.8	8.4	7.2	47.3	YES	700
2	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	0
3	7:59	1.21	83	100.4	7.9	7.3	50.4	YES	900
4	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	0
5	8:14	1.08	83	89.6	7.8	7.3	50.0	YES	900
6	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	0
7	5:39	1.05	83	87.2	9.0	7.3	46.0	YES	900
8	8:03	1.16	83	96.3	8.6	7.3	47.9	YES	900
9	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	0
10	8:00	1.02	83	84.7	8.5	7.4	49.1	YES	900
11	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	0
12	8:28	1.00	83	83.0	7.7	7.4	51.7	YES	900
13	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	0
14	14:30	0.94	83	78.0	8.8	7.3	46.1	YES	900
15	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	900
16	8:00	0.98	83	81.3	8.8	7.4	47.9	YES	900
17	8:02	0.99	83	82.2	9.8	7.2	41.9	YES	900
18	9:41	1.00	83	83.0	10.1	7.2	41.1	YES	900
19	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	900
20	7:45	0.99	83		10.6	0.3	6.7	NO	900
21	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	900
22	8:00	1.10	83	91.3	10.8	7.1	38.4	YES	900
23	12:02	1.09	83	90.5	10.7	7.3	41.3	YES	900
24	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	900
25	19:40	1.07	83	88.8	10.8	7.3	41.0	YES	900
26	23:06	1.10	83	91.3	11.2	6.8	33.7	YES	900
27	9:24	0.98	83	81.3	11.1	7.2	38.4	YES	900
28	7:50	1.38	83	114.5	11.5	7.1	37.8	YES	900
29	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	900
30	9:48	1.14	83	94.6	10.9	7.2	39.6	YES	700
31	9:29	1.27	83	105.4	10.8	7.1	39.1	YES	700

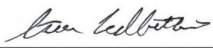
³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013

COUNTY: Douglas**Oregon DHS - Drinking Water Program – Surface Water Quality Data**System Name: City of Myrtle Creek PWS ID#: 41-00550AMonth/Year: Dec. 2024Minimum UVT [%] during month: 89.8 Duty sensor variation from reference sensor: 3.55 %

Minimum Validated UVT : 75% {Insert Req'd Value}

Date	Peak Hourly Demand Flow	Minimum Intensity	All Lamps On?	Daily Water Produced {A}	Water outside Validated Conditions {B}	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	700	98.0	Y	762880	0	0
2	0	OFF	Y	0	0	#DIV/0!
3	900	98.6	Y	804096	0	0
4	0	OFF	Y	0	0	#DIV/0!
5	900	98.5	Y	863232	0	0
6	0	OFF	Y	0	0	#DIV/0!
7	900	97.7	Y	705792	0	0
8	900	97.6	Y	417280	0	0
9	0	OFF	Y	0	0	#DIV/0!
10	900	97.9	Y	977408	0	0
11	900	OFF	Y	0	0	#DIV/0!
12	900	97.5	Y	840192	0	0
13	900	OFF	Y	0	0	#DIV/0!
14	900	97.0	Y	730368	0	0
15	900	OFF	Y	0	0	#DIV/0!
16	900	93.6	Y	1157632	0	0
17	900	93.8	Y	308736	0	0
18	900	96.8	Y	734208	0	0
19	900	OFF	Y	0	0	#DIV/0!
20	900	95.1	Y	829440	0	0
21	900	OFF	Y	0	0	#DIV/0!
22	900	96.6	Y	796928	0	0
23	900	95.7	Y	391424	0	0
24	900	OFF	Y	0	0	#DIV/0!
25	900	92.2	Y	350208	0	0
26	900	95.9	Y	801024	0	0
27	900	93.0	Y	573444	0	0
28	900	95.2	Y	302592	0	0
29	900	OFF	Y	0	0	#DIV/0!
30	900	95.7	Y	528128	0	0
31	900	96.7	Y	758784	0	0
Monthly Cumulative % Off-Spec Water Produced						#DIV/0!

Signature:  Op Cert #: 08622 Date: January 2, 2025