

Oregon DHS - Drinking Water Program — Turbidity Monitoring Report Form

System Name: City of Myrtle Creek	ID #: 41-00550	WTP: A	Month/Year: Feb. 2025
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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	0.034	0.031	0.032	0.031	0.034	900
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	0.029	0.031	0.032	OFF	0.032	900.000
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	0.020	0.033	0.036	0.034	0.036	900
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	0.022	0.020	0.020	0.020	0.022	900
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	0.022	0.021	0.021	0.021	0.022	900
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	0.032	0.021	0.021	0.021	0.032	900
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	0.035	0.033	0.034	0.035	0.035	900
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	0.036	0.030	0.031	OFF	0.036	700
16	OFF	OFF	OFF	0.022	0.023	0.022	0.023	700
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	0.032	0.033	0.030	0.027	0.031	0.033	700
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	0.034	OFF	0.033	0.035	0.035	900
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	0.040	0.032	0.038	0.036	0.040	900
23	OFF	OFF	OFF	0.026	OFF	OFF	0.026	900
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	0.034	OFF	0.038	0.039	OFF	0.039	900
26	OFF	0.036	OFF	0.026	0.026	0.026	0.036	900.000
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	0.035	0.040	0.040	0.038	0.037	0.041	900
29								
30								
31								

Conventional or Direct Filtration		Monthly UV Summary (Circle Yes or No)	
95% of the 4-hour turbidity readings $\leq$ 0.3 NTU?	Yes / No	Is volume of off-spec water produced less than 5% in the month?	
All the 4-hour turbidity readings < 1 NTU?	Yes / No	Yes / No	
All turbidity readings < IFE triggers?	Yes / No ²		
OR		PRINTED NAME: Steve Ledbetter	
Slow Sand/Cartridge (Membrane) DE Filtration		SIGNATURE: <i>Steve Ledbetter</i>	DATE: March 3, 2035
95% of turbidity readings < 1 NTU?	Yes / No	PHONE: 541-863-3171	CERT #: 08622
All turbidity readings < 5 NTU?	Yes / No		
Is there 4-log virus inactivation provided with ☒ Chlorine; ☐ Other		Yes / No	CTVirat: 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: Feb-25
**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	8:30	1.06	83	88.0	7.4	7.3	51.3	YES	900
2	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
3	6:15	0.98	83	81.3	7.9	7.3	49.1	YES	900
4	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
5	5:45	0.86	83	71.4	7.3	7.1	47.0	YES	900
6	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
7	7:00	1.04	83	86.3	7.4	7.2	49.4	YES	900
8	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
9	8:23	1.04	83	86.3	8.4	7.1	44.6	YES	900
10	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
11	6:46	1.08	83	89.6	7.3	7.1	48.2	YES	900
12	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
13	6:45	1.06	83	88.0	7.1	7.2	50.5	YES	900
14	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
15	10:45	1.01	83	83.8	8.5	7.0	42.6	YES	700
16	10:50	0.78	83	64.7	8.7	7.0	41.0	YES	700
17	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
18	4:54	1.13	83	93.8	8.9	7.3	46.8	YES	700
19	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
20	5:40	0.88	83	73.0	9.2	7.2	43.0	YES	900
21	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
22	6:29	1.09	83	90.5	10.1	7.2	41.5	YES	900
23	10:09	1.27	83	105.4	10.3	7.1	40.4	YES	900
24	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
25	4:05	1.16	83	96.3	10.1	7.2	41.8	YES	900
26	7:04	1.21	83	100.4	9.9	7.2	42.6	YES	900
27	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
28	14:13	1.08	83	89.6	9.8	7.2	42.3	YES	

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: Feb.2025Minimum UVT [%] during month: 97.3 Duty sensor variation from reference sensor: 2.4%

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	900	96.8	Y	818944	0	0
2	OFF	OFF	Y	OFF	OFF	#VALUE!
3	900	92.7	Y	829184	0	0
4	OFF	OFF	Y	OFF	OFF	#VALUE!
5	900	97.9	Y	872448	0	0
6	OFF	OFF	Y	OFF	OFF	#VALUE!
7	900	96.9	Y	853760	0	0
8	OFF	OFF	Y	OFF	OFF	NIS
9	900	97.7	Y	852992	0	0
10	OFF	OFF	Y	OFF	OFF	#VALUE!
11	900	98.6	Y	856064	0	0
12	OFF	OFF	Y	OFF	OFF	#VALUE!
13	900	98.8	Y	901376	0	0
14	OFF	OFF	Y	OFF	OFF	NIS
15	900	93.1	Y	538368	0	0
16	700	95.9	Y	681728	0	0
17	OFF	OFF	Y	OFF	OFF	#VALUE!
18	700	96.6	Y	792064	0	0
19	OFF	OFF	Y	OFF	OFF	#VALUE!
20	900	96.1	Y	694272	0	0
21	OFF	OFF	Y	OFF	OFF	#VALUE!
22	900	99.2	Y	900096	0	0
23	900	98.2	Y	241152	0	0
24	OFF	OFF	Y	OFF	OFF	#VALUE!
25	900	97.9	Y	621312	0	0
26	900	97.3	Y	768768	0	0
27	OFF	OFF	Y	OFF	OFF	#VALUE!
28	900	99.4	Y	727296	0	0
29			Y		0	#DIV/0!
30			Y		0	#DIV/0!
31			Y		0	#DIV/0!
Monthly Cumulative % Off-Spec Water Produced						0

Signature: Op Cert #: 08622Date: March 3, 2025