

Oregon DHS - Drinking Water Program — Turbidity Monitoring Report Form

System Name: City of Myrtle Creek	ID #: 41-00550	WTP: A Month/Year: Sept/24
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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	0.043	0.037	0.034	OFF	OFF	0.043	1100
2	OFF	0.034	0.036	0.044	0.055	OFF	0.056	1100
3	OFF	OFF	0.057	OFF	0.061	0.064	0.064	1100
4	0.071	OFF	0.070	OFF	OFF	0.061	0.071	1100
5	0.071	0.082	0.102	OFF	0.102	0.080	0.102	1100
6	0.060	0.058	0.054	0.063	OFF	OFF	0.073	1100
7	OFF	0.049	0.049	0.047	0.050	OFF	0.063	1100
8	OFF	OFF	0.052	0.051	0.063	OFF	0.063	1100
9	OFF	OFF	0.064	OFF	OFF	0.061	0.064	1100
10	0.060	0.057	0.056	0.056	0.057	OFF	0.060	1100
11	OFF	OFF	0.062	OFF	OFF	OFF	0.062	1100
12	0.064	0.062	0.059	OFF	OFF	OFF	0.064	1100
13	OFF	OFF	0.065	0.061	0.051	OFF	0.065	1100
14	OFF	OFF	0.078	0.058	OFF	OFF	0.078	1100
15	OFF	OFF	0.069	0.061	OFF	OFF	0.069	1100
16	OFF	OFF	0.060	0.072	0.078	0.069	0.078	1100
17	OFF	OFF	0.056	OFF	OFF	OFF	0.056	1100
18	OFF	OFF	0.067	0.056	0.049	0.051	0.067	1100
19	OFF	OFF	0.070	OFF	OFF	OFF	0.077	1100
20	OFF	OFF	0.068	0.050	0.048	OFF	0.082	1100
21	OFF	OFF	0.053	0.056	OFF	OFF	0.056	1100
22	OFF	OFF	0.063	0.057	0.058	OFF	0.063	1100
23	OFF	OFF	0.056	0.049	0.053	OFF	0.059	1100
24	OFF	OFF	0.062	0.060	OFF	OFF	0.062	1100
25	OFF	OFF	0.063	0.060	0.047	OFF	0.060	1100
26	OFF	OFF	0.055	0.046	OFF	OFF	0.055	1100
27	OFF	OFF	0.053	0.055	0.056	Off	0.056	1100
28	OFF	OFF	0.049	0.042	OFF	OFF	0.049	1100
29	OFF	OFF	0.069	0.060	0.049	OFF	0.069	1100
30	OFF	OFF	0.061	OFF	0.050	0.041	0.061	1100

Conventional or Direct Filtration	Monthly UV Summary (Circle Yes or No)
95% of the 4-hour turbidity readings ≤ 0.3 NTU? Yes / No	Is volume of off-spec water produced less than 5% in the month? Yes / No
All the 4-hour turbidity readings < 1 NTU? 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: 10/2/2024
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 <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other Yes / No	CTViral: 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: Sep-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	3:06	1.09	83	90.5	24.0	7.4	17.4	YES	1100
2	13:12	1.29	83	107.1	23.5	7.2	17.1	YES	1100
3	6:32	1.05	83	87.2	22.6	7.2	17.7	YES	1100
4	5:43	1.18	83	97.9	22.8	7.4	19.1	YES	1100
5	17:08	1.01	83	83.8	23.1	7.4	18.3	YES	1100
6	12:00	1.27	83	105.4	23.6	7.4	18.3	YES	1100
7	5:02	1.05	83	87.2	23.1	7.3	17.8	YES	1100
8	6:08	1.02	83	84.7	23.6	7.3	17.1	YES	1100
9	6:25	1.05	83	87.2	23.7	7.3	17.0	YES	1100
10	12:17	1.28	83	106.2	23.3	7.5	19.4	YES	1100
11	6:39	1.02	83	84.7	22.7	7.5	19.6	YES	1100
12	9:44	1.33	83	110.4	21.6	7.6	22.7	YES	1100
13	7:53	0.92	83	76.4	21.2	7.5	21.4	YES	1100
14	7:28	1.07	83	88.8	21.6	7.4	20.5	YES	1100
15	6:29	1.11	83	92.1	21.2	7.4	21.1	YES	1100
16	7:14	1.09	83	90.5	20.7	7.3	21.0	YES	1100
17	8:02	1.31	83	108.7	19.9	7.4	23.6	YES	1100
18	8:28	1.04	83	86.3	19.8	7.6	24.8	YES	1100
19	7:23	1.17	83	97.1	20.3	7.6	24.3	YES	1100
20	7:26	1.11	83	92.1	20.1	7.8	26.4	YES	1100
21	6:10	1.17	83	97.1	19.5	7.8	27.7	YES	1100
22	3:07	1.14	83	94.6	19.3	7.8	27.9	YES	1100
23	13:08	1.23	83	102.1	19.8	7.8	27.3	YES	1100
24	5:28	1.06	83	88.0	20.4	7.8	25.7	YES	1100
25	5:40	1.09	83	90.5	20.8	7.7	24.2	YES	1100
26	6:40	1.09	83	90.5	20.3	7.8	26.0	YES	1100
27	7:27	1.14	83	94.6	19.6	7.8	27.4	YES	1100
28	6:25	1.11	83	92.1	19.9	7.8	26.8	YES	1100
29	8:05	0.95	83	78.9	19.7	7.7	25.6	YES	1100
30	8:13	1.08	83	89.6	18.8	7.8	28.7	YES	1100

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

Revised October 2013


Oregon DHS - Drinking Water Program – Surface Water Quality Data

System Name: City of Myrtle Creek **PWS ID#:** 41-00550A **Month/Year:** Sept/24

Minimum UVT [%] during month: 97.1 Duty sensor variation from reference sensor: 2.9 %

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]	[^m W/cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	1100	97.5	Y	869632	0	0
2	1100	97.5	Y	980736	0	0
3	1100	97.8	Y	1078528	0	0
4	1100	97.9	Y	686848	0	0
5	1100	97.3	Y	838912	0	0
6	1100	97.9	Y	857856	0	0
7	1100	97.3	Y	1036032	0	0
8	1100	97.6	Y	789760	0	0
9	1100	97.6	Y	556544	0	0
10	1100	97.2	Y	1088512	0	0
11	1100	97.1	Y	611584	0	0
12	1100	97.4	Y	570624	0	0
13	1100	98.9	Y	769536	0	0
14	1100	98.1	Y	652544	0	0
15	1100	98.9	Y	576512	0	0
16	1100	98.7	Y	861440	0	0
17	1100	98.5	Y	115200	0	0
18	1100	98.9	Y	1064704	0	0
19	1100	98.5	Y	313344	0	0
20	1100	98.6	Y	856320	0	0
21	1100	98.8	Y	492544	0	0
22	1100	98.6	Y	830720	0	0
23	1100	98.4	Y	674304	0	0
24	1100	98.4	Y	489216	0	0
25	1100	98.5	Y	969728	0	0
26	1100	98.6	Y	482048	0	0
27	1100	97.8	Y	691456	0	0
28	1100	97.3	Y	534528	0	0
29	1100	98.3	Y	834816	0	0
30	1100	97.2	Y	728576	0	0
Monthly Cumulative % Off-Spec Water Produced						0

Signature: 

Op Cert #: 08622 Date: 10/2/2024