

Oregon DHS - Drinking Water Program — Turbidity Monitoring Report Form

System Name: City of Myrtle Creek	ID #: 41-00550	WTP: A	Month/Year: 4/2024
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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	0.020	OFF	0.020	OFF	OFF	OFF	0.020	700
2	OFF	OFF	0.020	0.020	0.020	0.020	0.020	700
3	0.020	OFF	0.020	OFF	OFF	OFF	0.020	700
4	OFF	OFF	0.020	0.020	0.020	0.020	0.020	700
5	0.020	OFF	0.020	0.020	OFF	OFF	0.020	700
6	OFF	OFF	0.020	0.020	0.020	OFF	0.020	700
7	OFF	OFF	0.020	0.020	OFF	OFF	0.020	700
8	OFF	OFF	0.020	0.020	0.020	0.020	0.020	700
9	OFF	OFF	0.020	0.020	0.020	OFF	0.020	700
10	OFF	OFF	0.020	0.020	0.020	0.020	0.020	700
11	OFF	OFF	0.020	0.020	0.020	OFF	0.020	700
12	OFF	OFF	0.020	0.020	0.020	OFF	0.020	700
13	OFF	OFF	0.020	0.020	OFF	OFF	0.020	700
14	OFF	OFF	0.020	0.020	0.020	0.020	0.020	700
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	0.020	0.020	0.020	0.020	0.020	700
17	0.020	0.020	0.020	0.020	0.020	OFF	0.020	700
18	OFF	OFF	0.020	0.020	0.020	0.020	0.020	700
19	0.020	OFF	0.020	0.020	0.020	OFF	0.020	700
20	OFF	OFF	0.020	0.020	0.020	OFF	0.020	700
21	OFF	OFF	0.020	0.020	0.020	OFF	0.020	700
22	OFF	OFF	0.020	0.020	0.020	OFF	0.020	700
23	OFF	OFF	0.020	0.020	0.020	OFF	0.020	700
24	OFF	OFF	0.020	0.020	0.030	0.050	0.050	700
25	0.020	OFF	0.020	OFF	OFF	OFF	0.020	700
26	OFF	OFF	0.020	0.020	0.020	0.020	0.020	700
27	0.020	OFF	OFF	OFF	OFF	OFF	0.020	700
28	OFF	OFF	0.020	0.020	0.020	0.020	0.020	700
29	0.020	OFF	0.020	OFF	OFF	OFF	0.020	700
30	OFF	OFF	0.020	0.020	0.020	0.020	0.020	700

<p>Conventional or Direct Filtration</p> <p>95% of the 4-hour turbidity readings ≤ 0.3 NTU? Yes / No</p> <p>All the 4-hour turbidity readings < 1 NTU? Yes / No</p> <p>All turbidity readings < IFE triggers? Yes / No 2</p>	<p>Monthly UV Summary (Circle Yes or No)</p> <p>Is volume of off-spec water produced less than 5% in the month? Yes No</p>
OR	PRINTED NAME: Steve Ledbetter
<p>Slow Sand/Cartridge/Membrane/DE Filtration</p> <p>95% of turbidity readings < 1 NTU? Yes No</p> <p>All turbidity readings < 5 NTU? Yes No</p>	<p>SIGNATURE: <i>Steve Ledbetter</i></p> <p>PHONE: 541-863-3171</p>
<p>Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other Yes / No</p>	
<p>CTVirat: Required= 4 Achieved= 4</p>	

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- : A

System Name: City of Myrtle Creek ID#: 41 00550 Month/Year: Apr-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	7:30	1.17	83	97.1	11.1	7.2	39.2	YES	700
2	9:03	0.98	83	81.3	11.8	7.1	35.5	YES	700
3	6:40	1.07	83	88.8	13.0	7.2	33.8	YES	700
4	10:09	0.73	83	60.6	12.4	7.0	32.1	YES	700
5	11:05	0.93	83	77.2	11.2	7.2	38.0	YES	700
6	6:49	1.01	83	83.8	11.7	6.9	33.5	YES	700
7	8:04	0.86	83	71.4	11.4	7.0	34.7	YES	700
8	9:39	0.93	83	77.2	11.5	7.1	36.0	YES	700
9	8:50	0.79	83	65.6	12.7	7.4	36.0	YES	700
10	8:32	0.90	83	74.7	12.7	7.3	35.1	YES	700
11	10:08	0.95	83	78.9	13.6	7.4	34.5	YES	700
12	9:10	0.98	83	81.3	13.7	7.3	33.1	YES	700
13	8:47	0.84	83	69.7	14.2	7.2	30.4	YES	700
14	7:55	0.87	83	72.2	13.7	7.1	30.4	YES	700
15	NIS	NIS	83	#VALUE!	NIS	NIS	#VALUE!	#VALUE!	NIS
16	5:42	0.71	83	58.9	12.5	7.2	33.5	YES	700
17	18:02	0.97	83	80.5	12.3	7.3	36.8	YES	700
18	7:35	0.81	83	67.2	12.4	7.3	35.9	YES	700
19	8:54	0.82	83	68.1	13.2	7.3	33.6	YES	700
20	8:46	0.78	83	64.7	14.6	6.8	25.3	YES	700
21	8:48	0.97	83	80.5	13.9	7.3	32.7	YES	700
22	8:30	0.99	83	82.2	13.0	7.3	34.7	YES	700
23	7:56	1.08	83	89.6	14.2	7.2	31.2	YES	700
24	8:57	0.94	83	78.0	14.6	7.3	31.1	YES	700
25	7:55	1.00	83	83.0	15.3	7.3	29.8	YES	700
26	8:39	0.76	83	63.1	14.8	7.2	28.9	YES	700
27	7:20	1.04	83	86.3	15.0	7.2	29.5	YES	700
28	9:00	0.45	83	37.4	14.0	7.0	27.3	YES	700
29	6:11	0.89	83	73.9	13.0	7.3	34.4	YES	700
30	9:30	0.52	83	43.2	12.5	7.1	31.6	YES	700

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:** April 2024

Minimum UVT [%] during month: 96.6 Duty sensor variation from reference sensor: 4.4 %

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	700	99.2	Y	109312	0	0
2	700	98.6	Y	856832	0	0
3	700	98.9	Y	195584	0	0
4	700	98.3	Y	787968	0	0
5	700	100.0	Y	319232	0	0
6	700	96.6	Y	588544	0	0
7	700	98.5	Y	356352	0	0
8	700	98.3	Y	674560	0	0
9	700	97.3	Y	373248	0	0
10	700	99.0	Y	687360	0	0
11	700	98.6	Y	394752	0	0
12	700	98.9	Y	572416	0	0
13	700	97.2	Y	405760	0	0
14	700	98.5	Y	789568	0	0
15	OFF	OFF	OFF	OFF	OFF	OFF
16	700	97.5	Y	959232	0	0
17	700	97.8	Y	776960	0	0
18	700	98.5	Y	711680	0	0
19	700	98.6	Y	553728	0	0
20	700	98.9	Y	489216	0	0
21	700	99.5	Y	549120	0	0
22	700	99.3	Y	577024	0	0
23	700	98.7	Y	516864	0	0
24	700	99.4	Y	754176	0	0
25	700	98.3	Y	227840	0	0
26	700	97.7	Y	845312	0	0
27	700	99.1	Y	98816	0	0
28	700	98.4	Y	792576	0	0
29	700	97.2	Y	217088	0	0
30	700	98.5	Y	808960	0	0