

**Oregon DHS - Drinking Water Program — Turbidity Monitoring Report Form**

<b>System Name:</b> City of Myrtle Creek	<b>ID #:</b> 41-00550	<b>WTP:</b> A	<b>Month/Year:</b> JUN/23
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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	NIS	NIS	0.020	0.020	0.020	0.020	900
2	0.020	NIS	0.020	0.020	0.020	NIS	0.020	900
3	NIS	NIS	0.020	0.020	0.020	0.020	0.020	900
4	0.020	0.020	NIS	0.020	0.020	NIS	0.020	900
5	0.020	0.020	0.020	0.040	0.030	0.020	0.040	900
6	NIS	NIS	0.030	0.040	0.030	0.030	0.040	900
7	NIS	NIS	0.030	0.030	0.030	NIS	0.030	900
8	NIS	NIS	0.030	0.030	0.030	0.030	0.030	900
9	0.030	NIS	NIS	0.030	0.030	0.030	0.040	900
10	NIS	NIS	0.030	0.030	0.030	0.030	0.030	900
11	NIS	NIS	0.030	0.030	0.030	0.030	0.030	900
12	0.030	NIS	0.030	0.030	0.030	0.030	0.030	900
13	NIS	NIS	0.030	0.030	0.030	0.030	0.030	900
14	0.030	NIS	0.030	0.030	0.030	0.030	0.030	900
15	0.030	0.030	NIS	0.030	0.030	0.030	0.030	900
16	NIS	NIS	0.030	0.030	0.030	0.030	0.040	900
17	NIS	NIS	0.030	0.030	NIS	0.030	0.030	900
18	NIS	NIS	0.030	0.030	0.030	0.030	0.030	900
19	NIS	NIS	0.030	0.030	0.030	NIS	0.030	900
20	NIS	NIS	0.030	0.030	0.030	0.030	0.030	900
21	NIS	NIS	0.030	0.030	0.030	0.030	0.030	900
22	0.030	0.030	NIS	NIS	0.030	0.030	0.030	900
23	0.030	NIS	NIS	0.030	0.030	0.030	0.040	900
24	NIS	NIS	0.030	0.030	0.030	NIS	0.030	900
25	NIS	NIS	0.030	0.030	0.030	0.030	0.030	900
26	0.030	NIS	0.030	0.030	0.030	0.030	0.030	900
27	0.030	NIS	0.040	0.040	0.040	0.040	0.040	900
28	0.040	NIS	NIS	0.040	0.040	0.040	0.040	900
29	NIS	NIS	0.050	0.040	0.040	0.040	0.050	900
30	0.040	NIS	0.050	0.040	0.040	0.040	0.050	900

<b>Conventional or Direct Filtration</b>	<b>Monthly UV Summary (Circle Yes or No)</b>	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? <b>Yes / No</b>	Is volume of off-spec water produced less than 5% in the month? <b>Yes / No</b>	
All the 4-hour turbidity readings < 1 NTU? <b>Yes / No</b>	<b>Yes</b> No	
All turbidity readings < IFE triggers? <b>Yes / No</b> 2		
<b>OR</b>	PRINTED NAME: Steve Ledbetter	
<b>Slow Sand/Cartridge Membrane/DF Filtration</b>	SIGNATURE: <i>Steve Ledbetter</i>	DATE: 07/05/2022
95% of turbidity readings < 1 NTU? <b>Yes / No</b>	PHONE: 541-863-3171	CERT #: 08622
All turbidity readings < 5 NTU? <b>Yes / No</b>		
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other	<b>Yes / No</b>	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: Jun-23

Disinfection *Giardia* Log Inactiv: 1.0

Date	Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
		[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	11:59	0.71	83	58.9	19.8	7.6	23.9	YES	900
2	11:45	0.28	83	23.2	19.2	7.5	22.8	YES	900
3	11:37	0.89	83	73.9	19.9	7.5	23.3	YES	900
4	9:34	1.19	83	98.8	20.1	7.6	24.7	YES	900
5	12:32	0.34	83	28.2	19.6	7.5	22.3	YES	900
6	8:47	1.38	83	114.5	21.0	7.4	22.1	YES	900
7	7:30	1.26	83	104.6	22.0	7.4	20.3	YES	900
8	9:04	1.18	83	97.9	21.9	7.3	19.6	YES	900
9	18:43	1.15	83	95.5	22	7.5	20.9	YES	900
10	18:14	1.19	83	98.8	22.0	7.6	21.8	YES	900
11	7:51	1.36	83	112.9	22.2	7.5	21.1	NIS	900
12	12:17	1.26	83	104.6	22.8	7.5	20.0	YES	900
13	22:05	1.23	83	102.1	22.9	7.5	19.8	YES	900
14	20:45	1.09	83	90.5	22.7	7.7	21.3	YES	900
15	11:06	1.12	83	93.0	21.3	7.3	20.2	YES	900
16	7:58	1.19	83	98.8	21.5	7.7	23.4	YES	900
17	6:52	1.20	83	99.6	22.8	7.6	20.6	YES	900
18	7:13	0.83	83	68.9	22.9	7.7	20.4	YES	900
19	8:09	0.76	83	63.1	21.3	7.7	22.5	YES	900
20	9:19	0.41	83	34.0	19.9	7.7	23.8	YES	900
21	17:13	1.29	83	107.1	20.1	7.7	26.0	YES	900
22	12:02	1.09	83	90.5	21.3	7.7	23.4	YES	900
23	10:34	1.27	83	105.4	21.8	7.7	23.1	YES	900
24	7:13	1.20	83	99.6	22.3	7.7	22.2	YES	900
25	10:37	1.11	83	92.1	22.7	7.7	21.3	YES	900
26	10:37	1.22	83	101.3	23.2	7.4	18.7	YES	900
27	18:15	1.08	83	89.6	23.7	7.7	19.9	YES	900
28	19:01	1.05	83	87.2	23.9	7.3	16.8	YES	900
29	10:05	0.97	83	80.5	24.6	7.6	17.8	YES	900
30	21:43	1.05	83	87.2	25.2	7.4	16.0	YES	900

<sup>3</sup> If Cl<sub>2</sub> 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: June 2023

Minimum UVT [%] during month: 98.2 Duty sensor variation from reference sensor: 2.85 %

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]	[ <sup>mW</sup> / <sub>cm<sup>2</sup></sub> ]	[ Y or N ]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	900	98.60	Y	838912	0	0
2	900	98.40	Y	573184	0	0
3	900	99.30	Y	965376	0	0
4	900	99.10	Y	637184	0	0
5	900	98.70	Y	1126400	0	0
6	900	100.00	Y	936960	0	0
7	900	100.00	Y	726016	0	0
8	900	100.00	Y	1128192	0	0
9	900	100.00	Y	855808	0	0
10	900	100.00	Y	972064	0	0
11	900	100.00	Y	1020928	0	0
12	900	100.00	Y	903424	0	0
13	900	98.20	Y	1013248	0	0
14	900	100.00	Y	935680	0	0
15	900	100.00	Y	888832	0	0
16	900	100.00	Y	1042688	0	0
17	900	99.90	Y	774144	0	0
18	900	100.00	Y	881152	0	0
19	900	100.00	Y	719360	0	0
20	900	100.00	Y	888064	0	0
21	900	100.00	Y	957440	0	0
22	900	99.90	Y	1020672	0	0
23	900	99.80	Y	934400	0	0
24	900	99.70	Y	716032	0	0
25	900	99.80	Y	1116160	0	0
26	900	99.80	Y	1121024	0	0
27	900	99.30	Y	951552	0	0
28	900	99.80	Y	930048	0	0
29	900	99.50	Y	1071616	0	0
30	900	99.9*	Y	947968	0	0
Monthly Cumulative % Off-Spec Water Produced					0	#DIV/0!

Signature: 

Op Cert #: 08622

Date: July 3, 2023