

### 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/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	0.020	OFF	OFF	OFF	OFF	OFF	0.020	900
2	0.030	0.020	0.020	0.020	OFF	OFF	0.030	900
3	OFF	OFF	0.020	0.020	OFF	OFF	0.020	900
4	OFF	OFF	0.030	0.030	0.030	0.030	0.030	900
5	OFF	OFF	0.030	0.020	0.020	OFF	0.030	900
6	OFF	OFF	0.020	0.020	0.030	0.030	0.030	900
7	0.030	OFF	0.030	0.030	0.030	OFF	0.030	900
8	OFF	OFF	0.030	0.030	0.030	0.030	0.030	900
9	OFF	OFF	0.030	0.030	0.030	0.030	0.030	900
10	0.030	0.030	0.030	0.030	0.030	0.030	0.030	900
11	OFF	OFF	0.030	0.030	0.030	0.030	0.030	900
12	0.030	0.030	0.030	0.030	0.030	OFF	0.030	900
13	OFF	OFF	0.030	0.030	0.030	0.030	0.030	900
14	0.030	0.030	0.030	0.030	OFF	OFF	0.030	900
15	OFF	0.030	0.030	0.030	0.030	OFF	0.030	900
16	OFF	OFF	0.030	0.030	0.030	0.020	0.030	900
17	0.020	OFF	0.030	0.030	OFF	OFF	0.030	900
18	OFF	OFF	0.030	0.030	0.030	0.040	0.040	900
19	0.030	0.030	0.030	OFF	OFF	OFF	0.030	900
20	0.030	0.030	0.030	0.030	0.030	0.030	0.030	900
21	0.030	OFF	0.030	0.030	0.030	OFF	0.050	900
22	OFF	OFF	0.030	0.030	0.030	0.030	0.040	900
23	0.030	OFF	0.030	0.030	0.030	0.030	0.030	900
24	OFF	OFF	0.030	0.030	0.030	0.030	0.030	900
25	0.030	0.030	0.030	OFF	OFF	OFF	0.030	900
26	OFF	OFF	0.030	0.030	0.030	0.030	0.030	1100
27	0.030	0.030	0.020	0.030	0.030	OFF	0.030	1100
28	OFF	OFF	0.030	0.030	0.030	0.030	0.040	1100
29	OFF	OFF	0.050	0.030	0.030	OFF	0.050	1100
30	OFF	OFF	0.030	0.030	0.030	0.030	0.030	1100

<p><b>Conventional or Direct Filtration</b></p> <p>95% of the 4-hour turbidity readings ≤ 0.3 NTU? <b>Yes / No</b></p> <p>All the 4-hour turbidity readings &lt; 1 NTU? <b>Yes / No</b></p> <p>All turbidity readings &lt; IFE triggers? <b>Yes / No</b> 2</p>	<p><b>Monthly UV Summary (Circle Yes or No)</b></p> <p>Is volume of off-spec water produced less than 5% in the month? <b>Yes</b> / No</p>
<b>OR</b>	PRINTED NAME: Steve Ledbetter
<p><b>Slow Sand/Cartridge Membrane/DF Filtration</b></p> <p>95% of turbidity readings &lt; 1 NTU? <b>Yes</b> / No</p> <p>All turbidity readings &lt; 5 NTU? <b>Yes</b> / 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 <b>Yes</b> No</p>	
<p>CTViral: Required= 4 Achieved= 4</p>	

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-24

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	21:48	0.87	83	72.2	19.6	7.6	24.6	YES	900
2	14:15	0.89	83	73.9	19.8	7.7	25.3	YES	900
3	5:57	0.74	83	61.4	19.2	7.7	25.9	YES	900
4	8:32	0.91	83	75.5	19.3	7.6	25.3	YES	900
5	8:23	0.92	83	76.4	19.8	7.7	25.4	YES	900
6	8:31	0.71	83	58.9	20.1	7.6	23.4	YES	900
7	17:57	0.97	83	80.5	20.7	7.6	23.2	YES	900
8	7:33	0.82	83	68.1	22.2	7.6	20.6	YES	900
9	8:22	0.96	83	79.7	22.5	7.6	20.5	YES	900
10	3:13	0.74	83	61.4	22.4	7.6	20.1	YES	900
11	12:41	0.89	83	73.9	23.0	7.6	19.6	YES	900
12	6:26	0.78	83	64.7	22.4	7.7	21.0	YES	900
13	7:56	0.84	83	69.7	22.1	7.5	20.0	YES	900
14	13:09	0.97	83	80.5	21.4	7.7	22.9	YES	900
15	13:56	1.10	83	91.3	20.9	7.6	23.2	YES	900
16	8:01	0.94	83	78.0	20.5	7.5	22.5	YES	900
17	8:42	1.05	83	87.2	19.5	7.7	26.3	YES	900
18	8:28	0.93	83	77.2	19.1	7.6	25.7	YES	900
19	10:51	1.08	83	89.6	20.1	7.3	21.8	YES	900
20	1:58	0.90	83	74.7	20.8	7.7	23.7	YES	900
21	18:31	0.86	83	71.4	22.4	7.7	21.2	YES	900
22	7:20	0.81	83	67.2	23.4	7.7	19.7	YES	900
23	8:31	0.80	83	66.4	24.1	7.7	18.7	YES	900
24	7:53	0.84	83	69.7	23.3	7.8	20.6	YES	900
25	8:55	0.93	83	77.2	23.0	7.3	17.6	YES	900
26	8:34	0.69	83	57.3	22.8	7.6	19.5	YES	1100
27	12:50	1.13	83	93.8	23.0	7.8	21.8	YES	1100
28	7:33	0.82	83	68.1	23.2	7.8	20.7	YES	1100
29	8:02	0.72	83	59.8	23.9	7.8	19.5	YES	1100
30	13:05	0.80	83	66.4	23.5	7.7	19.5	YES	1100

<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 2024

Minimum UVT [%] during month: 96.0 Duty sensor variation from reference sensor: 4.90 %

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	99.2	Y	474112	0	0
2	900	98.8	Y	737792	0	0
3	900	98.7	Y	666624	0	0
4	900	99.2	Y	827392	0	0
5	900	98.1	Y	659712	0	0
6	900	96.0	Y	10006080	0	0
7	900	97.6	Y	658176	0	0
8	900	98.2	Y	891904	0	0
9	900	98.2	Y	754944	0	0
10	900	98.8	Y	893952	0	0
11	900	98.2	Y	839936	0	0
12	900	98.2	Y	827904	0	0
13	900	97.7	Y	1023488	0	0
14	900	98.2	Y	636928	0	0
15	900	98.3	Y	867328	0	0
16	900	98.5	Y	1016320	0	0
17	900	98.5	Y	491264	0	0
18	900	98.5	Y	1027072	0	0
19	900	98.6	Y	678912	0	0
20	900	98.6	Y	1360640	0	0
21	900	98.6	Y	804352	0	0
22	900	98.4	Y	1117184	0	0
23	900	98.4	Y	776448	0	0
24	900	98.0	Y	1035776	0	0
25	900	98.2	Y	636928	0	0
26	900	97.8	Y	1035520	0	0
27	1100	97.3	Y	1143040	0	0
28	1100	97.7	Y	1174528	0	0
29	1100	97.8	Y	730880	0	0
30	1100	97.5	Y	1249536	0	0
						#DIV/0!
Monthly Cumulative % Off-Spec Water Produced						#DIV/0!

Signature: *Sam LeBlond*

Op Cert #: 08622 Date: July 3, 2024