

**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> Sept/22
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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	0.030	0.030	NIS	NIS	NIS	0.030	0.050	1100
2	0.030	NIS	0.030	0.030	0.030	NIS	0.050	1100
3	NIS	0.030	0.030	0.030	NIS	NIS	0.040	1100
4	0.030	NIS	0.030	NIS	NIS	0.030	0.040	1100
5	0.030	NIS	0.030	0.030	NIS	NIS	0.040	1100
6	0.030	0.030	NIS	NIS	0.040	0.030	0.040	1100
7	NIS	0.030	0.030	0.030	NIS	NIS	0.040	1100
8	0.030	0.030	0.030	0.030	NIS	NIS	0.040	1100
9	NIS	0.030	0.030	0.040	0.040	NIS	0.060	1100
10	NIS	0.040	0.040	0.050	0.060	NIS	0.060	1100
11	0.050	0.050	0.040	0.040	NIS	0.030	0.060	1100
12	0.040	0.040	0.040	0.040	0.040	NIS	0.070	1100
13	NIS	0.060	0.060	0.040	NIS	0.060	0.070	1100
14	0.040	NIS	0.040	0.040	0.040	0.030	0.060	1100
15	NIS	NIS	0.050	0.040	NIS	NIS	0.080	110
16	0.040	0.030	NIS	0.030	0.030	0.030	0.040	1100
17	NIS	NIS	0.030	0.030	0.030	0.040	0.040	1100
18	0.040	0.040	0.040	NIS	NIS	0.040	0.040	1100
19	NIS	NIS	0.040	0.040	0.040	0.040	0.040	1100
20	0.040	0.040	0.040	0.040	0.040	0.040	0.040	1100
21	0.040	0.040	0.040	NIS	NIS	NIS	0.040	1100
22	NIS	NIS	NIS	0.040	0.030	NIS	0.040	1100
23	NIS	NIS	NIS	0.030	0.030	0.030	0.030	1100
24	NIS	NIS	0.040	0.030	0.030	0.030	0.040	1100
25	NIS	NIS	0.030	0.030	0.030	0.030	0.030	1100
26	0.030	0.030	0.030	0.300	NIS	NIS	0.040	1100
27	NIS	0.040	0.030	NIS	0.040	NIS	0.040	1100
28	NIS	0.030	0.030	0.030	0.040	0.030	0.040	1100
29	NIS	0.030	0.040	0.030	0.030	NIS	0.040	900
30	NIS	NIS	0.040	0.030	0.030	NIS	0.070	900

<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><sup>2</sup></p> <p style="text-align: center;"><b>OR</b></p> <p><b>Slow Sand/Cartridge/Membrane/DF Filtration</b></p> <p>95% of turbidity readings &lt; 1 NTU? <b>Yes / No</b></p> <p>All turbidity readings &lt; 5 NTU? <b>Yes / No</b></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 / No</b></p> <hr/> <p>PRINTED NAME: <b>BRIAN KELLY</b></p> <p>SIGNATURE: <i>[Signature]</i> DATE: <b>10-3-22</b></p> <p>PHONE: <b>541-580-2581</b> CERT #: <b>8301</b></p> <p>Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other <b>Yes / No</b></p> <p style="text-align: right;">CT<sub>Viral</sub>: Required= 4 Achieved= 4</p>
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<sup>1</sup> 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. <sup>2</sup> IFE = Individual Filter Effluent. (OAR 333-061-0040 (1)(d)(B&C))

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- : A

Disinfection *Giardia* Log

Inactiv: 1.0

System Name: City of Myrtle Creek ID#: 41 00550 Month/Year: Sep-22

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	21:01	1.24	83	102.9	23.6	7.60	19.6	YES	1100
2	14:50	1.20	83	99.6	24.0	7.50	18.3	YES	1100
3	10:42	1.18	83	97.9	23.8	7.40	17.8	YES	1100
4	7:02	1.19	83	98.8	23.7	7.50	18.7	YES	1100
5	10:19	1.13	83	93.8	24.3	7.40	17.1	YES	1100
6	14:38	1.15	83	95.5	23.8	7.40	17.8	YES	1100
7	5:16	1.12	83	93.0	23.3	7.50	19.0	YES	1100
8	11:27	1.20	83	99.6	22.7	7.50	20.0	YES	1100
9	18:56	1.05	83	87.2	22.0	7.60	21.4	YES	1100
10	5:40	1.02	83	84.7	22.4	7.50	22.4	YES	1100
11	6:14	0.96	83	79.7	23.1	7.50	18.9	YES	1100
12	10:22	0.97	83	80.5	22.2	7.50	20.2	YES	1100
13	18:55	1.07	83	88.8	22.4	7.50	20.1	YES	1100
14	12:51	1.06	83	88.0	22.1	7.50	20.5	YES	1100
15	8:24	1.03	83	85.5	21.9	7.50	20.7	YES	1100
16	14:10	1.13	83	93.8	21.7	7.60	22.0	YES	1100
17	23:31	0.96	83	79.7	21.2	7.60	22.4	YES	1100
18	4:58	0.95	83	78.9	20.2	7.60	23.9	YES	1100
19	11:50	1.06	83	88.0	20.3	7.40	22.3	YES	1100
20	11:17	1.03	83	85.5	20.3	7.40	22.2	YES	1100
21	17:17	1.03	83	85.5	20.3	7.30	21.4	YES	1100
22	10:21	1.09	83	90.5	21.0	7.40	21.3	YES	1100
23	9:46	1.07	83	88.8	20.3	7.30	21.5	YES	1100
24	8:37	1.08	83	89.6	20.1	7.50	23.5	YES	1100
25	6:35	1.09	83	90.5	20.5	7.40	22.1	YES	1100
26	3:47	1.07	83	88.8	20.6	7.50	22.7	YES	1100
27	2:43	1.07	83	88.8	20.8	7.40	21.6	YES	1100
28	6:15	1.09	83	90.5	20.7	7.40	21.8	YES	1100
29	6:06	1.10	83	91.3	20.6	7.40	22.0	YES	900
30			83					NO	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

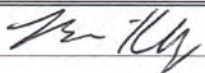
**Oregon DHS - Drinking Water Program – Surface Water Quality Data**

System Name: City of Myrtle Creek PWS ID#: 41-00550A Month/Year: Sept/2022

Minimum UVT [%] during month: 99.9 Duty sensor variation from reference sensor: 4.35%

Minimum Validated UVT : 98.6% {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> /cm <sup>2</sup> ]	[ Y or N ]	[gal]	[gal]	(Mo. Sum {B}) + (Mo. Sum {A}) * 100 [%]
1	1100	98.8	Y	752832	0	0
2	1100	98.8	Y	571584	0	0
3	1100	98.6	Y	853632	0	0
4	1100	98.9	Y	650688	0	0
5	1100	98.9	Y	622272	0	0
6	1100	99.3	Y	697536	0	0
7	1100	99.3	Y	589056	0	0
8	1100	98.9	Y	695424	0	0
9	1100	99.0	Y	862848	0	0
10	1100	99.0	Y	664704	0	0
11	1100	99.1	Y	666816	0	0
12	1100	98.90	Y	544512	0	0
13	1100	99.60	Y	830016	0	0
14	1100	99.60	Y	634016	0	0
15	1100	99.00	Y	534528	0	0
16	1100	99.00	Y	671616	0	0
17	1100	99.50	Y	705024	0	0
18	1100	99.40	Y	546432	0	0
19	1100	99.80	Y	414336	0	0
20	1100	99.80	Y	607488	0	0
21	1100	99.60	Y	373248	0	0
22	1100	99.10	Y	465672	0	0
23	1100	99.40	Y	617856	0	0
24	1100	99.80	Y	650496	0	0
25	1100	99.70	Y	510720	0	0
26	1100	99.90	Y	386496	0	0
27	1100	99.40	Y	601536	0	0
28	1100	99.30	Y	625920	0	0
29	900	99.5	Y	446784	0	0
30	900	99.50	Y	493824	0	0
Monthly Cumulative % Off-Spec Water Produced						0

Signature:  Op Cert #: 8301 Date: 10-3-22