

Oregon DHS - Drinking Water Program — Turbidity Monitoring Report Form

System Name: City of Myrtle Creek			ID #: 41-00550				WTP: A Month/Year: 3/2022	
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	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
2	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
3	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
4	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
5	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
6	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
7	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
8	NIS	NIS	0.030	0.030	0.030	NIS	0.030	700
9	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
10	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
11	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
12	NIS	NIS	0.030	0.030	0.030	0.030	0.030	700
13	NIS	NIS	0.030	NIS	NIS	NIS	0.030	700
14	NIS	NIS	0.030	0.030	0.030	NIS	0.030	700
15	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
16	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
17	NIS	NIS	0.030	0.030	0.030	NIS	0.030	700
18	NIS	NIS	NIS	0.030	0.030	0.030	0.030	700
19	0.030	0.030	NIS	NIS	NIS	NIS	0.030	700
20	NIS	NIS	0.030	0.030	0.030	NIS	0.030	700
21	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
22	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
23	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
24	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
25	NIS	NIS	0.030	0.030	NIS	NIS	0.030	700
26	NIS	NIS	0.030	NIS	NIS	NIS	0.030	700
27	NIS	NIS	0.030	0.030	0.030	NIS	0.030	700
28	NIS	NIS	0.020	0.020	NIS	NIS	0.020	700
29	NIS	NIS	0.020	0.020	NIS	NIS	0.020	700
30	NIS	NIS	0.020	0.020	NIS	NIS	0.020	700
31	NIS	NIS	0.020	0.020	0.020	NIS	0.020	700

Conventional or Direct Filtration				Monthly UV Summary (Circle Yes or No)			
95% of the 4-hour turbidity readings $\leq$ 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							
OR				PRINTED NAME: Sean Negherbon			
Slow Sand/Cartridge (Membrane) Filtration				SIGNATURE: <i>Sean Negherbon</i>			
95% of turbidity readings < 1 NTU? Yes / No				DATE: 4/5/2022			
All turbidity readings < 5 NTU? Yes / No				PHONE: 541-863-1453			
Is there 4-log virus inactivation provided with ☒ Chlorine; ☐ Other				CERT #: 6111			
				CTViral: Required= 4			
				Achieved= 4			

¹ Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM through

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP - : A

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

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	13:34	1.28	83	106.2	10.7	7.4	43.7	YES	700
2	9:49	1.07	83	88.8	11.4	7.3	39.4	YES	700
3	10:00	1.20	83	99.6	11.7	7.4	40.6	YES	700
4	10:07	1.30	83	107.9	11.1	7.5	44.2	YES	700
5	7:04	1.12	83	93.0	9.8	7.4	45.6	YES	700
6	7:59	6.43	83	106.2	9.5	7.4	47.4	YES	700
7	10:11	1.31	83	108.7	9.4	7.5	49.6	YES	700
8	15:32	1.12	83	93.0	9.4	7.4	46.8	YES	700
9	11:36	0.95	83	78.9	10.5	7.5	44.2	YES	700
10	9:03	0.89	83	73.9	10.2	7.4	43.3	YES	700
11	9:40	0.99	83	82.2	10.1	7.5	45.6	YES	700
12	20:16	1.04	83	86.3	10.3	7.3	42.2	YES	700
13	7:13	0.98	83	81.3	10.2	7.6	46.9	YES	700
14	9:56	1.02	83	84.7	11.1	7.4	41.4	YES	700
15	9:43	1.16	83	96.3	11.3	1.2	7.6	YES	700
16	9:09	1.09	83	90.5	11.3	7.4	41.2	YES	700
17	9:54	1.09	83	90.5	11.5	7.4	40.6	YES	700
18	13:19	1.03	83	85.5	11.6	7.5	41.5	YES	700
19	5:20	1.21	83	100.4	11.8	7.5	41.8	YES	700
20	7:57	1.01	83	83.8	10.6	7.4	42.7	YES	700
21	10:09	1.30	83	107.9	10.8	7.5	45.1	YES	700
22	9:49	1.29	83	107.1	11.1	7.4	42.6	YES	700
23	10:18	1.13	83	93.8	12.5	7.5	39.3	YES	700
24	8:43	1.16	83	96.3	12.3	7.5	40.2	YES	700
25	10:04	1.12	83	93.0	13.6	7.5	36.5	YES	700
26	7:22	1.17	83	97.1	14.0	7.4	34.4	YES	700
27	9:15	1.23	83	102.1	14.2	7.4	34.2	YES	700
28	9:05	1.05	83	87.2	14.6	7.4	32.6	YES	700
29	13:17	0.93	83	77.2	14.5	7.3	31.2	YES	700
30	7:43	0.98	83	81.3	14.8	7.4	31.9	YES	700
31	9:28	0.97	83	80.5	14.1	7.4	33.4	YES	700

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

Revised October 2013

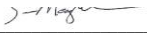
Oregon DHS - Drinking Water Program – Surface Water Quality DataSystem Name: City of Myrtle Creek PWS ID#: 41-00550AMonth/Year: 3/2022

Minimum UVT [%] during month: 96.9% Duty sensor variation from reference sensor: 5.1%

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	99.6	Y	195072	0	0
2	700	99.6	Y	214656	0	0
3	700	98.7	Y	194112	0	0
4	700	96.9	Y	195264	0	0
5	700	97.2	Y	248256	0	0
6	700	98.2	Y	210624	0	0
7	700	98.6	Y	265344	0	0
8	700	98.9	Y	271104	0	0
9	700	99.1	Y	164544	0	0
10	700	99.1	Y	219264	0	0
11	700	99.4	Y	194880	0	0
12	700	99	Y	313728	0	0
13	700	100	Y	142272	0	0
14	700	99.4	Y	291840	0	0
15	700	99.6	Y	216576	0	0
16	700	98.9	Y	200256	0	0
17	700	97.8	Y	270144	0	0
18	700	97.5	Y	260736	0	0
19	700	98.9	Y	84672	0	#REF!
20	700	99.5	Y	362496	0	0
21	700	97.7	Y	157056	0	0
22	700	98.8	Y	267264	0	0
23	700	98.7	Y	224064	0	0
24	700	99.0	Y	208320	0	0
25	700	99.3	Y	219456	0	0
26	700	98.6	Y	175296	0	0
27	700	99.8	Y	369600	0	0
28	700	98.2	Y	152640	0	0
29	700	99.3	Y	264960	0	0
30	700	100.0	Y	209088	0	0
31	700	99.70	Y	257280	0	0
Monthly Cumulative % Off-Spec Water Produced						#REF!

C.M. 22

Signature:  _____ Op Cert #: 6111 Date: 4/5/2022