

Oregon DHS - Drinking Water Program — Turbidity Monitoring Report Form

System Name: City of Myrtle Creek	ID #: 41-00550	WTP: A	Month/Year: 2/2021
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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	nis	nis	nis	0.020	0.020	0.020	0.020	500
2	nis	nis	nis	nis	nis	nis	nis	nis
3	nis	nis	nis	0.020	0.020	0.020	0.050	500
4	0.020	0.020	nis	0.020	nis	nis	0.050	500
5	nis	nis	nis	0.020	0.020	0.030	0.040	500
6	nis	nis	nis	nis	nis	nis	nis	nis
7	nis	nis	0.020	0.020	0.020	0.020	0.060	500
8	0.030	nis	0.020	0.020	nis	nis	0.050	500
9	nis	nis	0.030	0.020	0.020	0.020	0.040	500
10	0.020	0.020	nis	0.020	0.020	nis	0.050	500
11	nis	nis	0.020	0.020	nis	nis	0.030	500
12	nis	nis	nis	0.020	0.020	nis	0.020	500
13	nis	nis	nis	0.020	nis	nis	0.020	500
14	nis	nis	0.020	0.020	NIS	NIS	0.020	500
15	NIS	NIS	NIS	NIS	NIS	NIS	NIS	NIS
16	NIS	NIS	NIS	0.020	0.020	0.020	0.030	500
17	0.020	0.020	0.020	0.020	NIS	NIS	0.020	500
18	NIS	NIS	NIS	NIS	NIS	NIS	NIS	NIS
19	NIS	NIS	NIS	0.030	0.020	0.020	0.040	500
20	0.020	0.020	0.020	NIS	NIS	NIS	0.020	500
21	NIS	NIS	0.020	0.020	0.020	NIS	0.020	500
22	NIS	NIS	0.020	0.020	0.020	NIS	0.020	500
23	NIS	NIS	0.020	0.020	0.020	NIS	0.020	500
24	NIS	NIS	0.020	0.020	NIS	NIS	0.020	500
25	NIS	NIS	0.020	0.020	NIS	NIS	0.020	500
26	NIS	NIS	NIS	0.020	0.020	NIS	0.020	500
27	NIS	NIS	0.020	NIS	NIS	NIS	0.020	500
28	NIS	NIS	0.020	0.020	0.020	0.020	0.020	500

Conventional or Direct Filtration	Monthly UV Summary (Circle Yes or No)	
95% of the 4-hour turbidity readings ≤ 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 ²		
OR	PRINTED NAME: Sean Negherbon	
Slow Sand/Cartridge/Membrane/DF Filtration	SIGNATURE: <i>S. Negherbon</i>	DATE: 3/8/21
95% of turbidity readings < 1 NTU? Yes / No	PHONE: 541-863-3171	CERT #: 6111
All turbidity readings < 5 NTU? Yes / No		
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other	Yes / No	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: Feb-21

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	11:40	1.26	108	136.1	10.7	6.90	36.7	YES	500
2	POL		108					NO	
3	21:04	1.08	108	116.6	10.5	6.80	35.2	YES	500
4	11:45	1.02	108	110.2	9.9	6.90	37.6	YES	500
5	13:29	1.05	108	113.4	10.1	7.00	38.6	YES	500
6	POL		108					NO	
7	8:04	1.13	108	122.0	9.6	6.90	38.8	YES	500
8	15:11	1.13	108	122.0	9.9	6.90	38.1	YES	500
9	23:58	0.88	108	95.0	9.5	6.90	38.0	YES	500
10	12:10	0.83	108	89.6	9.9	7.00	38.1	YES	500
11	10:44	0.79	108	85.3	9.7	7.00	38.4	YES	500
12	12:51	18:14	108	82.1	9.9	6.90	36.5	YES	500
13	10:08	0.97	108	104.8	10.5	7.00	37.2	YES	500
14	6:58	1.06	108	114.5	10.3	7.00	38.1	YES	500
15	POL		108					NO	
16	9:24	0.83	108	89.6	10.8	6.90	34.8	YES	500
17	4:17	1.08	108	116.6	9.8	6.90	38.1	YES	500
18	POL		108					NO	
19	13:30	1:12	108	113.4	10.6	7.00	37.3	YES	500
20	12:23	1.16	108	125.3	9.9	7.1	40.9	YES	500
21	7:13	1.06	108	114.5	9.6	7.1	41.3	YES	500
22	10:18	1.11	108	119.9	10.7	7.0	37.3	YES	500
23	10:40	2:38	108	119.9	9.5	6.6	35.2	YES	500
24	10:30	1.12	108	121.0	11.3	6.8	33.6	YES	500
25	10:27	1.10	108	118.8	10.7	6.8	34.8	YES	500
26	13:22	1.05	108	113.4	9.9	6.7	35.2	YES	500
27	6:48	0:57	108	112.3	10	6.8	36.2	YES	500
28	10:21	1.03	108	111.2	9.8	6.8	36.6	YES	500

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:** 2/2021

Minimum UVT [%] during month: 94.40% Duty sensor variation from reference sensor: 3.03%

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	500	96.40	Y	308544	0	0
2	POL					#DIV/0!
3	500	97.90	Y	385920	0	0
4	500	98.50	Y	168384	0	0
5	500	98.30	Y	290880	0	0
6	POL					#DIV/0!
7	500	99.10	Y	457728	0	0
8	500	99.6	Y	148224	0	0
9	500	99.20	Y	288576	0	0
10	500	99.7	Y	180480	0	0
11	500	99.30	Y	156480	0	0
12	500	99.1	Y	180480	0	0
13	500	99.30	Y	146496	0	0
14	500	94.4	Y	199488	0	0
15	POL					#DIV/0!
16	500	97.70	Y	280320	0	0
17	500	98.30	Y	314688	0	0
18	POL					#DIV/0!
19	500	97.1	Y	296064	0	0
20	500	98.3	Y	245952	0	0
21	500	98.6	Y	287808	0	0
22	500	98.8	Y	188928	0	0
23	500	99.4	Y	190656	0	0
24	500	99.7	Y	144000	0	0
25	500	99.4	Y	230976	0	0
26	500	99.3	Y	127680	0	0
27	500	99.7	Y	57216	0	0
28	500	99.2	Y	383040	0	0
Monthly Cumulative % Off-Spec Water Produced						#DIV/0!

Signature:  Op Cert #:6111 Date: 3/8/21

