

Oregon DHS - Drinking Water Program — Turbidity Monitoring Report Form

System Name: City of Myrtle Creek			ID #: 41-00550				WTP: A		Month/Year: 2/2023	
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	0.010	0.010	0.010	NIS	NIS	NIS	0.010	700		
2	NIS	NIS	0.010	0.010	0.010	0.010	0.010	700		
3	0.010	NIS	0.010	0.010	NIS	NIS	0.010	700		
4	NIS	NIS	0.010	0.010	0.010	0.010	0.010	700		
5	NIS	NIS	0.010	NIS	NIS	NIS	0.010	700		
6	NIS	NIS	0.010	0.010	0.010	0.010	0.010	700		
7	0.010	NIS	NIS	NIS	0.010	0.010	0.010	700		
8	NIS	NIS	NIS	NIS	NIS	NIS	NIS	700		
9	NIS	NIS	0.010	0.010	0.010	0.010	0.010	700		
10	0.010	0.010	NIS	NIS	0.010	NIS	0.010	700		
11	NIS	NIS	NIS	0.010	NIS	NIS	0.010	700		
12	NIS	NIS	0.010	0.010	0.010	NIS	0.010	700		
13	NIS	NIS	0.010	0.010	0.010	NIS	0.010	700		
14	NIS	NIS	NIS	NIS	NIS	NIS	NIS	700		
15	NIS	NIS	NIS	0.010	0.010	0.010	0.010	700		
16	NIS	NIS	NIS	0.010	0.020	0.020	0.030	700		
17	0.010	0.010	0.010	NIS	NIS	NIS	0.020	700		
18	NIS	NIS	0.010	0.010	0.010	NIS	0.020	700		
19	NIS	NIS	0.010	0.010	NIS	NIS	0.010	700		
20	NIS	NIS	0.010	0.010	0.010	NIS	0.010	700		
21	NIS	NIS	NIS	0.010	0.010	0.010	0.010	700		
22	NIS	NIS	0.010	0.010	NIS	NIS	0.010	700		
23	NIS	NIS	0.010	0.010	0.010	0.010	0.010	700		
24	0.010	NIS	NIS	0.010	0.010	NIS	0.020	700		
25	NIS	NIS	0.010	0.010	NIS	NIS	0.010	700		
26	NIS	NIS	0.010	0.010	0.010	0.010	0.010	700		
27	0.010	0.010	0.010	0.010	NIS	NIS	0.010	700		
28	NIS	NIS	0.010	0.010	0.010	0.010	0.010	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?	
All the 4-hour turbidity readings < 1 NTU?	Yes / No	Yes / No	
All turbidity readings < IFE triggers?	Yes / No ²		
OR		PRINTED NAME: Steve Ledbetter	
Slow Sand/Cartridge/ Membrane DE Filtration		SIGNATURE: <i>Steve Ledbetter</i>	DATE: March 1, 2023
95% of turbidity readings < 1 NTU?	Yes / No	PHONE: 541-863-3171	
All turbidity readings < 5 NTU?	Yes / No	CERT #: 08622	
Is there 4-log virus inactivation provided with ☒ Chlorine; ☐ 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-23
**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	12:30	1.14	83	94.6	5.3	7.60	66.5	YES	700
2	10:26	1.03	83	85.5	5.7	7.60	63.8	YES	700
3	09:49	1.09	83	90.5	5.2	7.60	66.5	YES	700
4	15:56	1.09	83	90.5	6.7	7.50	57.9	YES	700
5	7:23	1.10	83	91.3	7.8	7.70	57.9	YES	700
6	10:35	1.10	83	91.3	7.5	7.60	57.0	YES	700
7	13:54	1.04	83	86.3	8.2	7.80	58.0	YES	700
8	NIS	NIS	NIS	NIS	NIS	NIS	NIS	NIS	NIS
9	9:53	0.90	83	74.7	8.5	7.60	52.0	YES	700
10	14:04	1.07	83	88.8	9.0	7.80	55.1	YES	700
11	7:52	0.97	83	80.5	9.4	7.70	51.2	YES	700
12	8:12	0.99	83	82.2	8.9	8.00	59.1	YES	700
13	18:52	0.91	83	75.5	8.7	7.80	55.2	YES	700
14	NIS	NIS	NIS	NIS	NIS	NIS	NIS	NIS	NIS
15	9:56	0.87	83	72.2	8.4	7.80	56.1	YES	700
16	20:30	0.92	83	76.4	8.7	7.70	53.3	YES	700
17	15:30	1.02	83	84.7	7.1	7.50	55.9	YES	700
18	7:48	0.90	83	74.7	7.8	7.60	54.5	YES	700
19	8:19	0.95	83	78.9	7.5	7.90	62.4	YES	700
20	8:16	0.96	83	79.7	7.7	7.60	55.3	YES	700
21	11:24	0.91	83	75.5	8.3	7.60	52.8	YES	700
22	9:47	0.98	83	81.3	7.5	7.60	56.2	YES	700
23	10:06	0.94	83	78.0	8.2	7.50	51.5	YES	700
24	11:16	1.00	83	83.0	6.5	7.80	64.8	YES	700
25	8:20	0.83	83	68.9	7.2	7.80	60.6	YES	700
26	23:46	1.01	83	83.8	7.4	7.70	58.8	YES	700
27	4:27	0.93	83	77.2	6.9	7.70	60.3	YES	700
28	10:10	0.98	83	81.3	6.9	7.50	56.4	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 Data**System Name:** City of Myrtle Creek **PWS ID#:** 41-00550A**Month/Year:** Feb.2023Minimum UVT [%] during month: 97.3 Duty sensor variation from reference sensor: 2.4 %

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	99.70	Y	239104	0	0
2	700	99.60	Y	782592	0	0
3	700	99.60	Y	257280	0	0
4	700	99.60	Y	782080	0	0
5	700	99.70	Y	235776	0	0
6	700	100.00	Y	784128	0	0
7	700	99.00	Y	502016	0	0
8	NIS	NIS	NIS	NIS	NIS	NIS
9	700	99.10	Y	783616	0	0
10	700	99.00	Y	344064	0	0
11	700	99.50	Y	751360	0	0
12	700	99.10	Y	450816	0	0
13	700	99.50	Y	518912	0	0
14	NIS	NIS	NIS	NIS	NIS	NIS
15	700	98.00	Y	615424	0	0
16	700	97.60	Y	596224	0	0
17	700	98.40	Y	585472	0	0
18	700	99.40	Y	478976	0	0
19	700	98.50	Y	417536	0	0
20	700	99.50	Y	460800	0	0
21	700	98.10	Y	634368	0	0
22	700	97.90	Y	259328	0	0
23	700	96.70	Y	609792	0	0
24	700	96.90	Y	397568	0	0
25	700	97.80	Y	452352	0	0
26	700	97.80	Y	585472	0	0
27	700	98.20	Y	319488	0	0
28	700	97.30	Y	716032	0	0
29						#DIV/0!
30						#DIV/0!

31						#DIV/0!
Monthly Cumulative % Off-Spec Water Produced						0