

Oregon DHS - Drinking Water Program — Turbidity Monitoring Report Form

System Name: City of Myrtle Creek				ID #: 41-00550				Jan. 2025	
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	0.033	OFF	0.034	OFF	OFF	OFF	0.034	700	
2	OFF	OFF	OFF	0.022	0.021	0.021	0.021	700	
3	0.020	OFF	OFF	0.031	OFF	OFF	0.032	700	
4	OFF	OFF	0.031	0.030	0.031	OFF	0.031	700	
5	OFF	OFF	0.021	0.021	0.021	OFF	0.021	700	
6	OFF	OFF	OFF	0.033	0.035	OFF	0.035	700	
7	OFF	OFF	0.031	0.033	0.034	OFF	0.034	700	
8	OFF	OFF	OFF	0.021	0.021	OFF	0.021	700	
9	OFF	OFF	OFF	0.033	0.034	0.032	0.034	700	
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
11	OFF	OFF	0.021	0.020	0.020	OFF	0.020	900	
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
13	OFF	OFF	0.033	0.021	0.021	0.021	0.033	900	
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
15	OFF	OFF	0.033	0.029	0.031	0.030	0.033	900	
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
17	OFF	OFF	0.020	0.034	0.034	0.035	0.035	900	
18	OFF	OFF	OFF	OFF	0.033	0.032	0.036	900	
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
20	OFF	OFF	0.023	0.031	0.033	OFF	0.033	900	
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
22	OFF	OFF	0.020	0.035	0.021	OFF	0.035	900	
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
24	OFF	OFF	0.023	0.020	0.020	0.020	0.023	900	
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
26	OFF	OFF	0.025	0.021	0.021	0.021	0.025	900	
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
28	OFF	OFF	0.035	0.021	0.021	0.021	0.035	900	
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
30	OFF	OFF	0.036	0.021	0.021	0.021	0.036	900	
31	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	

Conventional or Direct Filtration 95% of the 4-hour turbidity readings $\leq$ 0.3 NTU? Yes / No All the 4-hour turbidity readings < 1 NTU? Yes / No All turbidity readings < IFE triggers? Yes / No ²				Monthly UV Summary (Circle Yes or No) Is volume of off-spec water produced less than 5% in the month? Yes / No			
OR				PRINTED NAME: Steve Ledbetter			
Slow Sand/Cartridge Membrane/DE Filtration 95% of turbidity readings < 1 NTU? Yes / No All turbidity readings < 5 NTU? Yes / No				SIGNATURE: <i>Steve Ledbetter</i>		DATE: Feb. 3, 2025	
Is there 4-log virus inactivation provided with ☒ Chlorine; ☐ Other				Yes / No		CT _{Viral} : 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: Jan-25
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	7:29	1.45	83	120.4	9.6	7.2	44.7	YES	700
2	10:02	0.94	83	78.0	9.4	7.1	41.3	YES	700
3	14:28	1.32	83	109.6	10.3	7.0	39.2	YES	700
4	8:00	1.17	83	97.1	11.8	7.0	35.0	YES	700
5	8:01	1.14	83	94.6	10.1	7.0	38.9	YES	700
6	10:39	1.12	83	93.0	10.4	7.2	40.8	YES	700
7	9:57	1.12	83	93.0	11.1	7.1	37.7	YES	700
8	11:11	1.06	83	88.0	10.5	7.0	37.6	YES	700
9	10:31	0.99	83	82.2	10.2	7.1	39.4	YES	700
10	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
11	10:31	1.09	83	90.5	9.8	7.1	40.9	YES	900
12	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
13	7:44	0.91	83	75.5	9.2	7.2	43.2	YES	900
14	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
15	7:00	0.77	83	63.9	8.4	7.2	44.8	YES	900
16	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
17	7:28	1.19	83	98.8	8.2	7.2	47.6	YES	900
18	17:20	1.16	83	96.3	9.0	7.3	46.6	YES	90
19	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
20	7:21	1.08	83	89.6	8.3	7.1	45.1	YES	900
21	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
22	6:51	1.01	83	83.8	7.1	7.2	50.2	YES	900
23	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
24	8:42	1.10	83	91.3	6.3	7.3	55.5	YES	900
25	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
26	8:52	1.09	83	90.5	6.3	7.2	53.4	YES	900
27	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
28	7:12	1.06	83	88.0	5.5	7.2	56.2	YES	900
29	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
30	6:50	1.16	83	6:43	5.2	7.3	3:38	YES	900
31	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF

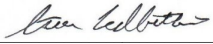
³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013

COUNTY: Douglas**Oregon DHS - Drinking Water Program – Surface Water Quality Data**System Name: City of Myrtle Creek PWS ID#: 41-00550AMonth/Year: Jan./2025Minimum UVT [%] during month: 95.4 Duty sensor variation from reference sensor: 3.5 %

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	97.6	Y	218624	0	0
2	700	95.4	Y	691968	0	0
3	700	96.1	Y	256256	0	0
4	700	96.6	Y	488704	0	0
5	700	97.2	Y	441600	0	0
6	700	97.3	Y	370432	0	0
7	700	97.4	Y	425984	0	0
8	700	98.1	Y	303104	0	0
9	700	98.5	Y	616960	0	0
10	0	OFF	Y	0	0	#DIV/0!
11	900	98.0	Y	729856	0	0
12	0	OFF	Y	0	0	#DIV/0!
13	900	98.6	Y	865280	0	0
14	0	OFF	Y	0	0	#DIV/0!
15	900	97.9	Y	862720	0	0
16	0	OFF	Y	0	0	#DIV/0!
17	900	98.0	Y	838400	0	0
18	900	98.4	Y	540160	0	0
19	0	OFF	Y	0	0	#DIV/0!
20	900	98.7	Y	786432	0	0
21	0	OFF	Y	0	0	#DIV/0!
22	900	99.1	Y	816896	0	0
23	0	OFF	Y	0	0	#DIV/0!
24	900	98.7	Y	888064	0	0
25	0	OFF	Y	0	0	#DIV/0!
26	900	99.0	Y	901888	0	0
27	0	OFF	Y	0	0	#DIV/0!
28	900	99.1	Y	952976	0	0
29	0	OFF	Y	0	0	#DIV/0!
30	900	98.5	Y	921344	0	0
31	0	OFF	Y	0	0	#DIV/0!
Monthly Cumulative % Off-Spec Water Produced						0

Signature:  Op Cert #: 08622 Date: Feb. 3, 2025