

Oregon DHS - Drinking Water Program — Turbidity Monitoring Report Form

System Name: City of Myrtle Creek			ID #: 41-00550				WTP: A	Month/Year: Nov/2024	
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	OFF	OFF	OFF	OFF	0.038	OFF	0.054	900	
2	OFF	OFF	0.046	OFF	OFF	0.049	0.049	900	
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF	0	
4	OFF	OFF	0.041	0.034	0.032	0.032	0.041	900	
5	0.064	0.064	0.072	OFF	OFF	OFF	0.072	900	
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF	0	
7	OFF	OFF	0.055	0.051	0.046	0.043	0.055	900	
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF	0	
9	OFF	OFF	0.042	0.040	0.042	OFF	0.042	900	
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF	0	
11	OFF	0.049	0.044	0.040	0.050	0.047	0.050	900	
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF	0	
13	OFF	0.041	0.037	0.041	OFF	OFF	0.041	900	
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF	0	
15	OFF	OFF	0.045	0.051	OFF	0.049	0.058	900	
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF	0	
17	OFF	0.053	0.044	OFF	OFF	0.059	0.059	700	
18	0.054	0.066	0.066	0.049	OFF	OFF	0.066	700	
19	OFF	OFF	0.199	0.080	OFF	OFF	0.199	700	
20	0.037	0.028	0.026	OFF	OFF	0.024	0.037	700	
21	OFF	0.033	0.029	OFF	0.021	0.020	0.033	500	
22	OFF	OFF	0.022	0.032	OFF	OFF	0.035	700	
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF	0	
24	OFF	OFF	0.020	OFF	0.032	0.031	0.032	700	
25	0.030	0.029	0.029	0.020	0.023	OFF	0.030	700	
26	OFF	OFF	0.021	0.034	0.035	OFF	0.035	700	
27	OFF	OFF	OFF	0.028	0.033	0.029	0.033	700	
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF	0	
29	OFF	OFF	0.035	0.031	0.034	0.030	0.035	700	
30	0.021	OFF	OFF	OFF	OFF	OFF	0.024	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 ²		
OR		PRINTED NAME: Steven Ledbetter	
Slow Sand/Cartridge/ Membrane /DE Filtration		SIGNATURE: <i>Steven Ledbetter</i>	DATE: 12/2/2024
95% of turbidity readings < 1 NTU?	Yes No	PHONE: 541-863-3171	CERT #: 08622
All turbidity readings < 5 NTU?	Yes No		
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: Nov-24
**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	3:59	1.01	83	83.8	12.7	7.8	42.7	YES	900
2	17:21	0.97	83	80.5	13.0	7.7	40.2	YES	900
3	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
4	7:54	0.74	83	61.4	12.2	7.7	41.4	YES	900
5	8:55	0.70	83	58.1	11.9	7.6	40.6	YES	900
6	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
7	8:25	0.78	83	64.7	11.9	7.5	39.6	YES	900
8	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
9	6:33	1.00	83	83.0	11.8	7.4	39.4	YES	900
10	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
11	4:23	1.02	83	84.7	12.1	7.3	37.4	YES	900
12	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
13	2:49	1.08	83	89.6	11.5	7.7	45.1	YES	900
14	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
15	10:31	1.12	83	93.0	11.1	7.5	43.3	YES	900
16	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
17	2:00	1.03	83	85.5	10.6	7.6	45.9	YES	900
18	12:22	1.37	83	113.7	9.7	8.1	60.7	YES	700
19	7:43	0.89	83	73.9	9.8	7.0	38.6	YES	700
20	22:48	0.97	83	80.5	9.4	7.3	44.4	YES	700
21	17:26	0.69	83	57.3	10.0	7.2	40.0	YES	500
22	6:51	0.81	83	67.2	10.6	7.8	48.1	YES	700
23	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
24	8:30	0.56	83	46.5	11.3	7.1	35.0	YES	500
25	15:49	1.31	83	108.7	10.2	7.1	40.8	YES	700
26	7:45	1.12	83	93.0	10.4	7.2	40.8	YES	700
27	12:45	1.07	83	88.8	10.1	7.3	42.9	YES	700
28	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
29	7:08	1.10	83	91.3	10.0	7.2	41.8	YES	700
30	5:40	1.32	83	109.6	8.3	7.3	49.7	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:** Nov. 24Minimum UVT [%] during month: 87.3 Duty sensor variation from reference sensor: 3.20 %

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]	[^m W/cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	900	97.1	Y	513024	0	0
2	900	95.5	Y	483328	0	0
3	900	OFF	Y	0	0	#DIV/0!
4	900	93.1	Y	887808	0	0
5	900	96.2	Y	434944	0	0
6	900	OFF	Y	0	0	#DIV/0!
7	900	97.3	Y	942336	0	0
8	900	OFF	Y	0	0	#DIV/0!
9	900	96.9	Y	782848	0	0
10	900	OFF	Y	0	0	#DIV/0!
11	900	97.8	Y	932352	0	0
12	900	OFF	Y	0	0	#DIV/0!
13	900	98.0	Y	873984	0	0
14	900	OFF	Y	0	0	#DIV/0!
15	900	90.1	Y	791808	0	0
16	900	OFF	Y	0	0	#DIV/0!
17	900	95.2	Y	637696	0	0
18	700	96.1	Y	389632	0	0
19	700	92.4	Y	330204	0	0
20	700	95.0	Y	390656	0	0
21	700	87.3	Y	324864	0	0
22	700	92.4	Y	0	0	#DIV/0!
23	700	OFF	Y	0	0	#DIV/0!
24	700	96.1	Y	593408	0	0
25	700	95.3	Y	712192	0	0
26	700	95.0	Y	449792	0	0
27	700	96.6	Y	509952	0	0
28	700	OFF	Y	0	0	#DIV/0!
29	700	97.2	Y	876288	0	0
30	700	98.2	Y	77568	0	0
Monthly Cumulative % Off-Spec Water Produced						#DIV/0!

Signature:  Op Cert #: 08622 Date: 12/2/2024