

Oregon DHS - Drinking Water Program — Turbidity Monitoring Report Form

System Name: City of Myrtle Creek			ID #: 41-00550				WTP: A Month/Year: JUNE 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	OFF	0.050	0.047	0.047	0.046	0.048	0.050	1100
2	OFF	OFF	OFF	OFF	0.058	0.074	0.074	1100
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	0.062	0.480	0.048	0.046	0.046	0.062	1100
5	0.046	0.060	OFF	OFF	OFF	OFF	0.060	1100
6	OFF	0.067	0.066	0.062	0.048	0.051	0.067	1100
7	0.050	OFF	0.049	OFF	OFF	0.059	0.059	1100
8	0.066	OFF	0.068	0.062	OFF	OFF	0.068	1100
9	0.068	0.060	0.060	OFF	OFF	OFF	0.068	1100
10	OFF	0.058	0.050	0.049	0.066	0.066	0.066	1100
11	0.063	OFF	0.080	0.121	0.175	OFF	0.175	1100
12	OFF	OFF	0.113	0.082	0.083	0.070	0.113	1100
13	OFF	OFF	0.074	0.070	OFF	OFF	0.074	1100
14	OFF	OFF	0.105	0.068	0.062	0.064	0.105	1100
15	0.063	OFF	0.077	OFF	OFF	OFF	0.077	1100
16	OFF	0.085	0.081	0.081	0.071	0.088	0.088	1100
17	0.085	OFF	OFF	OFF	OFF	OFF	0.085	1100
18	0.066	0.066	0.066	0.066	0.063	0.065	0.077	1100
19	OFF	OFF	0.083	0.090	OFF	OFF	0.090	1100
20	OFF	OFF	0.086	0.080	0.067	OFF	0.092	1100
21	OFF	OFF	0.065	0.063	OFF	OFF	0.065	1100
22	OFF	OFF	0.090	0.084	OFF	OFF	0.090	1100
23	OFF	OFF	0.069	0.068	0.070	OFF	0.070	1100
24	OFF	OFF	0.068	0.067	0.079	0.087	0.087	1100
25	OFF	OFF	0.087	0.090	OFF	OFF	0.090	1100
26	OFF	OFF	0.074	0.073	0.069	0.072	0.074	1100
27	0.074	OFF	0.075	0.074	OFF	OFF	0.095	1100
28	OFF	OFF	0.089	0.084	0.092	0.093	0.093	1100
29	OFF	OFF	0.078	0.072	0.075	OFF	0.078	1100
30	OFF	OFF	0.076	0.076	0.074	0.076	0.076	1100

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: John Raines	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: 	DATE: 7/1/2025
95% of turbidity readings < 1 NTU?	Yes / No	PHONE: 541-863-3171	CERT #: 039997
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: Jun-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	2:45	0.90	83	74.7	21.0	7.5	21.7	YES	1100
2	17:09	0.79	83	65.6	21.0	7.5	21.4	YES	1100
3	OFF	OFF	83	#VALUE!	OFF	OFF	#VALUE!	#VALUE!	OFF
4	5:20	0.80	83	66.4	20.7	7.7	23.6	YES	1100
5	4:32	1.01	83	83.8	21.5	7.7	22.9	YES	1100
6	3:13	0.84	83	69.7	21.3	7.7	22.7	YES	1100
7	20:54	0.89	83	73.9	22.2	7.5	20.0	YES	1100
8	22:07	0.85	83	70.6	23.7	7.6	18.6	YES	1100
9	20:06	0.85	83	70.6	24.6	7.6	17.5	YES	1100
10	4:43	0.75	83	62.3	25.0	7.6	16.9	YES	1100
11	12:04	0.72	83	59.8	25.0	7.7	17.5	YES	1100
12	8:44	1.00	83	83.0	23.8	7.2	16.2	YES	1100
13	6:41	1.10	83	91.3	23.3	7.5	19.0	YES	1100
14	8:21	0.84	83	69.7	21.0	7.3	20.0	YES	1100
15	6:09	1.10	83	91.3	21.1	7.7	23.8	YES	1100
16	4:39	0.90	83	74.7	21.2	7.6	22.2	YES	1100
17	6:23	1.01	83	83.8	21.6	7.6	21.9	YES	1100
18	4:58	0.57	83	47.3	22.2	7.7	20.7	YES	1100
19	6:40	1.10	83	91.3	22.5	7.5	20.1	YES	1100
20	7:27	0.99	83	81.8	21.6	7.7	22.7	YES	1100
21	6:41	0.97	83	80.5	20.5	7.4	21.8	YES	1100
22	7:50	0.96	83	79.7	19.7	7.6	24.7	YES	1100
23	8:17	0.94	83	78.0	19.6	7.7	25.8	YES	1100
24	6:38	0.86	83	71.4	21.4	7.6	21.8	YES	1100
25	6:10	0.92	83	76.4	22.7	7.5	19.4	YES	1100
26	6:39	0.91	83	75.5	22.4	7.5	19.7	YES	1100
27	10:27	1.09	83	90.5	23.5	7.6	19.4	YES	1100
28	6:42	0.83	83	68.9	23.4	7.3	17.0	YES	1100
29	7:15	0.94	83	78.0	24.4	7.3	16.0	YES	1100
30	6:27	0.80	83	66.4	24.8	7.4	15.9	YES	1100

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: Jun 2025Minimum UVT [%] during month: 96.3 Duty sensor variation from reference sensor: 2.8 %

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	1100	97.3	Y	1660672	0	0
2	1100	98.6	Y	805632	0	0
3	OFF	OFF	OFF	OFF	OFF	#VALUE!
4	1100	98.0	Y	1541888	0	0
5	1100	97.5	Y	273408	0	0
6	1100	97.9	Y	1538304	0	0
7	1100	97.1	Y	860928	0	0
8	1100	96.6	Y	851968	0	0
9	1100	96.3	Y	606208	0	0
10	1100	96.7	Y	1502464	0	0
11	1100	97.0	Y	754432	0	0
12	1100	98.7	Y	1030912	0	0
13	1100	98.1	Y	536320	0	0
14	1100	98.2	Y	1206784	0	0
15	1100	98.7	Y	376320	0	0
16	1100	98.5	Y	1437952	0	0
17	1100	98.9	Y	360448	0	0
18	1100	99.0	Y	1347072	0	0
19	1100	99.1	Y	497664	0	0
20	1100	100.0	Y	805632	0	0
21	1100	99.2	Y	566272	0	0
22	1100	99.4	Y	659712	0	0
23	1100	100.0	Y	801792	0	0
24	1100	99.2	Y	1080832	0	0
25	1100	98.9	Y	562176	0	0
26	1100	98.9	Y	1346816	0	0
27	1100	98.9	Y	561152	0	0
28	1100	98.9	Y	1336320	0	0
29	1100	98.7	Y	727584	0	0
30	1100	98.6	Y	1186048	0	0
Monthly Cumulative % Off-Spec Water Produced						0

Signature  Op Cert #: 039997 Date: 7/1/2025