

OHA - Drinking Water Program -Turbidity Monitoring Report Form

Conventional or Direct Filtration

| | |
|-------------|---------|
| County: | Douglas |
| Month/Year: | Apr-21 |

| System Name: | City Of Myrtle Creek | | | ID#: 41 | 00550B | | WTP : TP - | B |
|--------------|----------------------|---------------|---------------|---------------|---------------|---------------|---|------|
| 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] | |
| 1 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 2 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 3 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 4 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 5 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 6 | 0.02 | 0.02 | 0.02 | NIS | 0.02 | 0.02 | | 0.02 |
| 7 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 8 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 9 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 10 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 11 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 12 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 13 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 14 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 15 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 16 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 17 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 18 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 19 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 20 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 21 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 22 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 23 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 24 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 25 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 26 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 27 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 28 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 29 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |
| 30 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | | 0.02 |

Conventional or Direct Filtration

95% of 4-hour turbidity readings ≤ 0.3 NTU?

Yes / No

CT's met everyday?
(see back)All Cl₂ residual at entry point
≥ 0.2 mg/l?

All 4-hour turbidity readings ≤ 1 NTU?

Yes / No

Yes / No

Yes / No

All turbidity readings < IFE² triggers

Yes / No

Notes:

PRINTED NAME: Sean Negherbon

SIGNATURE: 

DATE: 5/4/2021

PHONE #: (541) 863-3171

CERT #: 6111

¹ Including continuous NTU 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 = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

B

| | | | | | | | |
|--------------|----------------------|---------|--------|-------------|--------|---|-----|
| System Name: | City Of Myrtle Creek | ID#: 41 | 00550B | Month/Year: | Apr-21 | Disinfection Giardia Log Inactiv: | 0.5 |
|--------------|----------------------|---------|--------|-------------|--------|---|-----|

| Date | Time | Minimum Cl ₂ Residual at 1st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ³ |
|------|-------|---|---------------------|-----------|-------|------|-------------|----------------------|
| | | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No |
| 1 | 23:51 | 1.01 | 115 | 116.2 | 11.8 | 8.30 | 27.1 | YES |
| 2 | 10:05 | 0.95 | 115 | 109.3 | 12.10 | 8.30 | 26.4 | YES |
| 3 | 2:29 | 0.97 | 115 | 111.6 | 11.70 | 8.20 | 26.2 | YES |
| 4 | 11:20 | 0.95 | 115 | 109.3 | 12.00 | 8.30 | 26.6 | YES |
| 5 | 22:45 | 0.99 | 115 | 113.9 | 11.2 | 8.30 | 28.2 | YES |
| 6 | 15:01 | 1.00 | 115 | 114.5 | 11.7 | 8.30 | 27.3 | YES |
| 7 | 9:37 | 1.03 | 115 | 118.5 | 11.4 | 8.30 | 27.9 | YES |
| 8 | 22:51 | 1.05 | 115 | 120.8 | 11.4 | 8.30 | 28.0 | YES |
| 9 | 14:36 | 1.06 | 115 | 121.9 | 11.4 | 8.30 | 28.0 | YES |
| 10 | 16:02 | 1.06 | 115 | 121.9 | 11.4 | 8.30 | 28.0 | YES |
| 11 | 11:21 | 0.99 | 115 | 113.9 | 10.9 | 8.30 | 28.8 | YES |
| 12 | 7:32 | 0.97 | 115 | 111.6 | 11.0 | 8.30 | 28.5 | YES |
| 13 | 22:43 | 0.93 | 115 | 107.0 | 11.4 | 8.40 | 28.6 | YES |
| 14 | 21:16 | 0.93 | 115 | 107.0 | 11.7 | 8.30 | 27.1 | YES |
| 15 | 17:06 | 0.95 | 115 | 109.3 | 11.9 | 8.30 | 26.8 | YES |
| 16 | 14:24 | 0.95 | 115 | 109.3 | 13.3 | 8.30 | 24.5 | YES |
| 17 | 9:56 | 0.98 | 115 | 112.7 | 12.6 | 8.10 | 23.9 | YES |
| 18 | 10:25 | 1.00 | 115 | 115.0 | 13.5 | 8.20 | 23.4 | YES |
| 19 | 22:09 | 1.02 | 115 | 117.3 | 13.6 | 8.10 | 22.5 | YES |
| 20 | 05:35 | 1.03 | 115 | 118.5 | 13.40 | 8.20 | 23.7 | YES |
| 21 | 06:41 | 1.06 | 115 | 121.9 | 13.80 | 8.20 | 23.1 | YES |
| 22 | 02:04 | 1.08 | 115 | 124.2 | 13.70 | 8.20 | 23.3 | YES |
| 23 | 15:28 | 1.08 | 115 | 124.2 | 13.8 | 8.20 | 23.2 | YES |
| 24 | 14:16 | 1.08 | 115 | 124.2 | 13.5 | 8.20 | 23.7 | YES |
| 25 | 23:55 | 1.06 | 115 | 121.9 | 13.0 | 8.20 | 24.4 | YES |
| 26 | 15:07 | 1.05 | 115 | 120.8 | 12.8 | 8.20 | 24.7 | YES |
| 27 | 9:17 | 1.09 | 115 | 125.4 | 13.0 | 8.30 | 25.4 | YES |
| 28 | 9:10 | 1.07 | 115 | 123.1 | 13.1 | 8.30 | 25.2 | YES |
| 29 | 20:09 | 0.89 | 115 | 102.4 | 13.7 | 8.10 | 22.0 | YES |
| 30 | 11:09 | 0.90 | 115 | 103.5 | 13.8 | 8.10 | 21.9 | YES |

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012