

Conventional or Direct Filtration

System Name: CAVE JUNCTION, CITY OF #OR4100971 WTP--WTP-A: AUGUST 2024

| DAY | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the Day [NTU] |
|-----|-------------|------------|------------|------------|------------|------------|----------------------------------|
| 1 | | | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 2 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 3 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 4 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 5 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 6 | | | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 7 | | | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 8 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 9 | | | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 10 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 11 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 12 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 13 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 14 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 15 | | | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 16 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 17 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 18 | | | 0.02 | 0.02 | 0 | | 0.02 |
| 19 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 20 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 21 | | | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 22 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 23 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 24 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 25 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 26 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 27 | | | 0.02 | 0.02 | 0.02 | | 0.02 |
| 28 | | | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 29 | | | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 30 | | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 31 | | | 0.02 | 0.02 | 0.02 | | 0.02 |

| Conventional or Direct Filtration | Monthly Summary (Answer Yes or No) | |
|--|---|---|
| 95% of the 4-hour turbidity readings \leq 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No | CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No | All Cl ₂ residuals at entry point \geq 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No |
| All the 4-hour turbidity readings \leq 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No | | |
| All turbidity readings < IFE ² triggers? <input checked="" type="radio"/> Yes / <input type="radio"/> No ² | | |
| Notes: | PRINTED NAME: Steven Bethke | |
| | SIGNATURE: <i>Steve Bethke</i> | DATE: 9-4-24 |
| | PHONE #: 541-592-3254 | CERT#:6609 |

¹Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12AM" through "8PM" may not correspond to continuous readings' maximum.

²IFE = Individ. Filter Effl. (OAR 333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

| CAVE JUNCTION, CITY OF ID# OR4100971 WTP - A | | AUGUST 2024 | | | | | Req. Log Inactivate:1 | | |
|--|------|---|---------------------|-----------|------|-----|--------------------------|----------------------|--------------------------|
| 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 |
| | | mg/L | minutes | CXT | ° C | | Use tables | Yes / No | [GPM] |
| 1 / | 6:54 | 1.10 | 163 | 179 | 21 | 7.5 | 23 | Yes | 1581 |
| 2 / | 6:59 | 1.10 | 151 | 166 | 21 | 7.5 | 23 | Yes | 1581 |
| 3 / | 6:45 | 1.10 | 167 | 184 | 22 | 7.5 | 23 | Yes | 1581 |
| 4 / | 6:57 | 1.10 | 163 | 179 | 21 | 7.5 | 23 | Yes | 1581 |
| 5 / | 7:03 | 1.20 | 167 | 201 | 22 | 7.5 | 23 | Yes | 1581 |
| 6 / | 7:03 | 1.10 | 138 | 152 | 21 | 7.5 | 23 | Yes | 1581 |
| 7 / | 7:09 | 1.00 | 151 | 151 | 21 | 7.6 | 22 | Yes | 1581 |
| 8 / | 7:06 | 1.10 | 149 | 164 | 21 | 7.6 | 23 | Yes | 1581 |
| 9 / | 7:10 | 1.10 | 145 | 159 | 21 | 7.6 | 23 | Yes | 1581 |
| 10 / | 6:56 | 1.10 | 161 | 177 | 22 | 7.5 | 23 | Yes | 1581 |
| 11 / | 7:30 | 1.00 | 167 | 167 | 21 | 7.5 | 22 | Yes | 1581 |
| 12 / | 7:05 | 1.10 | 146 | 161 | 21 | 7.5 | 23 | Yes | 1581 |
| 13 / | 6:59 | 1.00 | 147 | 147 | 21 | 7.6 | 22 | Yes | 1581 |
| 14 / | 7:06 | 1.10 | 161 | 177 | 20 | 7.6 | 23 | Yes | 1581 |
| 15 / | 7:02 | 1.10 | 150 | 165 | 20 | 7.4 | 23 | Yes | 1581 |
| 16 / | 7:05 | 1.10 | 151 | 166 | 20 | 7.5 | 23 | Yes | 1581 |
| 17 / | 7:11 | 1.00 | 210 | 210 | 20 | 7.5 | 22 | Yes | 1581 |
| 18 / | 7:51 | 1.00 | 220 | 220 | 19 | 7.5 | 30 | Yes | 1581 |
| 19 / | 7:07 | 1.00 | 221 | 221 | 19 | 7.6 | 30 | Yes | 1581 |
| 20 / | 7:04 | 1.00 | 167 | 167 | 19 | 7.6 | 30 | Yes | 1581 |
| 21 / | 7:00 | 1.00 | 151 | 151 | 19 | 7.5 | 30 | Yes | 1581 |
| 22 / | 7:04 | 1.10 | 226 | 249 | 19 | 7.4 | 30 | Yes | 1581 |
| 23 / | 7:03 | 1.00 | 218 | 218 | 19 | 7.4 | 30 | Yes | 1581 |
| 24 / | 6:56 | 1.10 | 242 | 266 | 18 | 7.5 | 30 | Yes | 1581 |
| 25 / | 7:08 | 1.00 | 216 | 216 | 17 | 7.6 | 30 | Yes | 1581 |
| 26 / | 7:08 | 1.00 | 175 | 175 | 18 | 7.5 | 30 | Yes | 1581 |
| 27 / | 6:50 | 1.00 | 167 | 167 | 18 | 7.5 | 30 | Yes | 1581 |
| 28 / | 7:00 | 1.00 | 179 | 179 | 19 | 7.6 | 30 | Yes | 1581 |
| 29 / | 7:00 | 1.00 | 178 | 178 | 20 | 7.6 | 30 | Yes | 1581 |
| 30 / | 4:00 | 1.10 | 200 | 220 | 20 | 7.4 | 30 | Yes | 1581 |
| 31 / | 6:48 | 1.00 | 213 | 213 | 19 | 7.5 | 30 | Yes | 1581 |

³If Cl₂ at entry point , < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.

Download form at: www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf