

OHA – Drinking Water Program – Turbidity Monitoring Report Form County: **Marion**
 Conventional or Direct Filtration

System Name: **JEFFERSON, City of** ID#: **OR4100408** WTP: **WTP-A** July/2021

| 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 | Off | Off | .03 | .03 | .03 | .03 | .03 |
| 2 | Off | Off | .03 | .03 | .03 | .03 | .03 |
| 3 | .03 | Off | .03 | .03 | .03 | .03 | .03 |
| 4 | Off | .03 | .03 | .03 | .03 | .03 | .03 |
| 5 | .03 | .03 | Off | .03 | .03 | .03 | .03 |
| 6 | .03 | Off | .03 | .03 | .03 | .03 | .03 |
| 7 | Off | Off | Off | .03 | .03 | .03 | .03 |
| 8 | .03 | .03 | .03 | .03 | .03 | .03 | .03 |
| 9 | Off | Off | .03 | .03 | .03 | .03 | .03 |
| 10 | Off | Off | .03 | .03 | .03 | .03 | .03 |
| 11 | Off | Off | .03 | .03 | .03 | .03 | .03 |
| 12 | .03 | Off | .03 | .03 | .03 | .03 | .03 |
| 13 | Off | Off | .03 | .03 | .03 | .03 | .03 |
| 14 | Off | Off | .03 | .03 | .03 | .03 | .03 |
| 15 | .03 | Off | .03 | .03 | .03 | .03 | .03 |
| 16 | Off | .03 | .02 | .02 | .03 | .03 | .03 |
| 17 | Off | Off | .03 | .03 | .03 | .03 | .03 |
| 18 | Off | Off | .03 | .03 | .03 | .03 | .03 |
| 19 | .03 | Off | .03 | .03 | .03 | .03 | .03 |
| 20 | .03 | Off | .03 | .03 | .03 | .03 | .03 |
| 21 | .03 | Off | .03 | .03 | .03 | .03 | .03 |
| 22 | Off | .03 | .03 | .03 | .03 | .03 | .03 |
| 23 | Off | Off | .03 | .03 | .03 | .03 | .03 |
| 24 | Off | Off | .03 | .03 | .03 | .03 | .03 |
| 25 | Off | Off | .03 | .03 | .03 | .03 | .03 |
| 26 | Off | Off | .03 | .03 | .03 | .03 | .03 |
| 27 | .03 | Off | .03 | .03 | .03 | .03 | .03 |
| 28 | Off | Off | .03 | .03 | .03 | .03 | .03 |
| 29 | .03 | Off | .03 | .03 | .03 | .03 | .03 |
| 30 | .03 | .03 | .03 | .03 | .03 | .03 | .03 |
| 31 | .03 | Off | .03 | .03 | .03 | .03 | .03 |

| Conventional or Direct Filtration | | Monthly Summary (Answer Yes or No) | |
|---|---|--|--|
| 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / No | CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No | All Cl ₂ residual at entry point ≥ 0.2 mg/l <input checked="" type="radio"/> Yes / No | |
| All the 4-hour turbidity reading ≤ 1 NTU? <input checked="" type="radio"/> Yes / No | | | |
| All turbidity reading ≤ IFE triggers? <input checked="" type="radio"/> Yes / No | | | |
| Notes: | Printed Name: Darrel Lockard | | |
| | Signature: <i>Darrel Lockard</i> | Date: 8/8/21 | |
| | Phone#: (541) 327-1135 | Cert#: 2853 | |

OHA – Drinking Water Program – Surface Water Quality Data Form

System Name: **JEFFERSON, City of** ID#: **OR 4100408** WTP: **WTP-A**

July/2021

required Log

Inactivation: 1

| Date / Time | Minimum Cl ₂ Residual at 1 st 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] | | Use Tables | Yes / No | [GPM] |
| 1/ 0920 | 0.7 | 270 | 189 | 22.0 | 7.0 | 18 | Yes | 661 |
| 2/ 0950 | 0.8 | 288 | 230 | 22.0 | 7.0 | 18 | Yes | 614 |
| 3/ 0855 | 0.7 | 336 | 235 | 21.0 | 7.0 | 18 | Yes | 519 |
| 4/ 0845 | 0.8 | 270 | 216 | 21.0 | 7.0 | 18 | Yes | 661 |
| 5/ 0850 | 0.7 | 163 | 114 | 21.0 | 7.0 | 18 | Yes | 1181 |
| 6/ 0930 | 0.7 | 239 | 167 | 21.0 | 7.0 | 18 | Yes | 756 |
| 7/ 0940 | 0.7 | 336 | 235 | 21.0 | 7.0 | 18 | Yes | 519 |
| 8/ 0920 | 0.8 | 336 | 269 | 21.0 | 7.0 | 18 | Yes | 519 |
| 9/ 0920 | 0.8 | 288 | 230 | 21.0 | 7.0 | 18 | Yes | 614 |
| 10/ 0900 | 0.7 | 288 | 202 | 21.0 | 6.9 | 18 | Yes | 614 |
| 11/ 0910 | 0.7 | 366 | 256 | 21.0 | 6.9 | 18 | Yes | 472 |
| 12/ 0915 | 0.8 | 288 | 230 | 21.0 | 7.0 | 18 | Yes | 614 |
| 13/ 0910 | 0.7 | 310 | 217 | 21.0 | 7.0 | 18 | Yes | 567 |
| 14/ 0930 | 0.7 | 310 | 217 | 21.0 | 7.0 | 18 | Yes | 567 |
| 15/ 0930 | 0.8 | 310 | 248 | 21.0 | 7.0 | 18 | Yes | 567 |
| 16/ 0950 | 0.8 | 336 | 269 | 20.0 | 7.0 | 18 | Yes | 519 |
| 17/ 0830 | 0.8 | 404 | 323 | 20.0 | 7.0 | 18 | Yes | 425 |
| 18/ 1300 | 0.8 | 288 | 230 | 20.0 | 6.9 | 18 | Yes | 614 |
| 19/ 0930 | 0.7 | 253 | 177 | 20.0 | 6.9 | 18 | Yes | 709 |
| 20/ 0915 | 0.7 | 239 | 197 | 20.0 | 7.0 | 18 | Yes | 756 |
| 21/ 1010 | 0.8 | 310 | 248 | 21.0 | 7.0 | 18 | Yes | 567 |
| 22/ 0930 | 0.7 | 366 | 256 | 20.0 | 7.0 | 18 | Yes | 472 |
| 23/ 1020 | 0.8 | 336 | 269 | 20.0 | 7.0 | 18 | Yes | 519 |
| 24/ 0855 | 0.8 | 266 | 293 | 20.0 | 7.0 | 18 | Yes | 472 |
| 25/ 0850 | 0.8 | 270 | 216 | 20.0 | 7.0 | 18 | Yes | 661 |
| 26/ 0910 | 0.8 | 227 | 182 | 20.0 | 7.0 | 18 | Yes | 803 |
| 27/ 0855 | 0.7 | 336 | 235 | 20.0 | 7.0 | 18 | Yes | 519 |
| 28/ 0950 | 0.8 | 270 | 216 | 20.0 | 7.0 | 18 | Yes | 661 |
| 29/ 1000 | 0.8 | 310 | 248 | 21.0 | 7.0 | 18 | Yes | 567 |
| 30/ 1010 | 0.8 | 270 | 216 | 21.0 | 7.0 | 18 | Yes | 661 |
| 31/ 0855 | 0.8 | 404 | 323 | 21.0 | 7.0 | 18 | Yes | 425 |

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

Download form at :