


OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Benton
Conventional or Direct Filtration

System Name: Corvallis, City of ID#: OR4100225 WTP-:WTP-A Month/Year: Nov / 2022

| 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 | Off | Off | 0.03 | 0.02 | 0.02 | Off | 0.03 |
| 2 | Off | Off | 0.02 | 0.02 | 0.02 | Off | 0.03 |
| 3 | Off | Off | 0.03 | 0.03 | 0.03 | Off | 0.03 |
| 4 | Off | Off | 0.03 | 0.03 | 0.02 | Off | 0.03 |
| 5 | Off | Off | 0.03 | 0.02 | 0.02 | Off | 0.03 |
| 6 | Off | Off | 0.03 | 0.03 | 0.03 | Off | 0.03 |
| 7 | Off | Off | 0.03 | 0.03 | 0.03 | Off | 0.03 |
| 8 | Off | Off | 0.03 | 0.03 | 0.03 | Off | 0.03 |
| 9 | Off | Off | 0.03 | 0.03 | 0.03 | Off | 0.03 |
| 10 | Off | Off | 0.03 | 0.03 | 0.03 | Off | 0.03 |
| 11 | Off | Off | 0.03 | 0.03 | 0.03 | Off | 0.03 |
| 12 | Off | Off | 0.02 | 0.02 | 0.03 | Off | 0.03 |
| 13 | Off | Off | 0.02 | 0.02 | 0.03 | Off | 0.03 |
| 14 | Off | Off | 0.03 | 0.02 | 0.03 | Off | 0.03 |
| 15 | Off | Off | 0.03 | 0.02 | 0.03 | Off | 0.03 |
| 16 | Off | Off | 0.03 | 0.02 | 0.02 | Off | 0.03 |
| 17 | Off | Off | 0.03 | 0.02 | 0.02 | Off | 0.03 |
| 18 | Off | Off | 0.03 | 0.02 | 0.02 | Off | 0.03 |
| 19 | Off | Off | 0.03 | 0.02 | 0.02 | Off | 0.03 |
| 20 | Off | Off | 0.03 | 0.02 | 0.02 | Off | 0.03 |
| 21 | Off | Off | 0.03 | 0.02 | 0.02 | Off | 0.03 |
| 22 | Off | Off | 0.02 | 0.02 | 0.02 | Off | 0.02 |
| 23 | Off | Off | 0.02 | 0.02 | 0.02 | Off | 0.03 |
| 24 | Off | Off | Off | Off | Off | Off | Off |
| 25 | Off | Off | Off | 0.02 | 0.02 | Off | 0.03 |
| 26 | Off | Off | Off | 0.02 | 0.02 | Off | 0.03 |
| 27 | Off | Off | 0.02 | 0.02 | 0.02 | Off | 0.03 |
| 28 | Off | Off | 0.03 | 0.02 | 0.02 | Off | 0.03 |
| 29 | Off | Off | 0.02 | 0.02 | 0.02 | Off | 0.02 |
| 30 | Off | Off | 0.02 | 0.02 | 0.03 | Off | 0.03 |

| | | | |
|---|--|---|--|
| 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 / <input type="radio"/> No | All the 4-hour turbidity readings ≤ 1 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 ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No |
| All turbidity readings < IFE ² triggers? <input checked="" type="radio"/> Yes / <input type="radio"/> No | | Notes: | |
| | | PRINTED NAME: Chad Marshall | |
| | | SIGNATURE:  | DATE: 12-6-2022 |
| | | PHONE #: (541) 754-1758 | CERT #: 08843 |

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) (e) (B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

Corvallis, City of **ID#: 41 00225 WTP--: WTP - A** **Month/Year: Nov / 2022** Required Log Inactivation: 0.5

| Date / Time | Minimum Cl ₂ Residual at 1st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? * | Peak Hourly Demand Flow |
|-----------------------|---|--------------------|-----------|------|-----|-------------|------------------|-------------------------|
| | ppm or mg/L | minutes | C X T | ° C | | Use tables | Yes / No | [GPM] |
| 01 / 1209 | 1.19 | 68.0 | 81 | 13 | 6.8 | 19 | Yes | 8400 |
| 02 / 0959 | 1.29 | 64.0 | 83 | 12 | 6.8 | 19 | Yes | 9000 |
| 03 / 0812 | 1.26 | 72.0 | 91 | 12 | 6.8 | 19 | Yes | 7800 |
| 04 / 1207 | 1.24 | 72.0 | 89 | 11 | 7.0 | 19 | Yes | 8000 |
| 05 / 1503 | 1.17 | 69.0 | 81 | 12 | 6.8 | 19 | Yes | 8000 |
| 06 / 1150 | 1.29 | 76.0 | 98 | 11 | 6.8 | 19 | Yes | 7400 |
| 07 / 0722 | 1.32 | 69.0 | 91 | 11 | 6.9 | 19 | Yes | 8300 |
| 08 / 1319 | 1.28 | 59.0 | 76 | 9 | 7.0 | 26 | Yes | 9700 |
| 09 / 0957 | 1.31 | 64.0 | 84 | 9 | 6.9 | 26 | Yes | 9000 |
| 10 / 1423 | 1.27 | 59.0 | 75 | 9 | 7.0 | 26 | Yes | 9700 |
| 11 / 1144 | 1.15 | 72.0 | 83 | 9 | 7.2 | 31 | Yes | 7900 |
| 12 / 0904 | 1.22 | 69.0 | 84 | 9 | 7.0 | 25 | Yes | 8100 |
| 13 / 0738 | 1.30 | 80.0 | 104 | 9 | 7.0 | 26 | Yes | 7100 |
| 14 / 0925 | 1.26 | 55.0 | 69 | 8 | 7.0 | 26 | Yes | 10400 |
| 15 / 0715 | 1.43 | 72.0 | 103 | 8 | 7.1 | 31 | Yes | 8000 |
| 16 / 0722 | 1.27 | 68.0 | 86 | 8 | 7.1 | 31 | Yes | 8500 |
| 17 / 1524 | 1.24 | 72.0 | 89 | 7 | 7.1 | 31 | Yes | 7800 |
| 18 / 1304 | 1.18 | 92.0 | 109 | 7 | 7.1 | 31 | Yes | 6300 |
| 19 / 1420 | 1.26 | 72.0 | 91 | 7 | 7.1 | 31 | Yes | 8000 |
| 20 / 1129 | 1.23 | 69.0 | 85 | 7 | 7.1 | 31 | Yes | 8300 |
| 21 / 1203 | 1.25 | 69.0 | 86 | 7 | 7.2 | 31 | Yes | 8300 |
| 22 / 1514 | 1.22 | 58.0 | 71 | 8 | 6.9 | 25 | Yes | 9900 |
| 23 / 1335 | 1.20 | 58.0 | 70 | 8 | 6.6 | 25 | Yes | 9900 |
| 24 / Off ¹ | | | | | | | Off ¹ | |
| 25 / 1212 | 1.24 | 58.0 | 72 | 8 | 6.6 | 25 | Yes | 10100 |
| 26 / 1054 | 1.22 | 76.0 | 93 | 8 | 6.5 | 21 | Yes | 7600 |
| 27 / 1614 | 1.23 | 92.0 | 113 | 8 | 6.9 | 25 | Yes | 6300 |
| 28 / 1308 | 1.22 | 83.0 | 101 | 8 | 6.8 | 25 | Yes | 6600 |
| 29 / 1115 | 1.21 | 69.0 | 83 | 8 | 6.8 | 25 | Yes | 8200 |
| 30 / 1507 | 1.29 | 58.0 | 75 | 7 | 7.1 | 31 | Yes | 9800 |

¹Plant Offline

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