


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

System Name: Corvallis, City of **ID#: 41 00225** **WTP-: WTP - B** **Month/Year: Dec / 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 | 0.04 | 0.04 | 0.04 | 0.03 | 0.05 | 0.04 | 0.06 |
| 2 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.06 |
| 3 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.06 |
| 4 | 0.03 | 0.03 | 0.03 | 0.02 | 0.03 | 0.03 | 0.05 |
| 5 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.07 |
| 6 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.05 |
| 7 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 8 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.04 |
| 9 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 10 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.05 |
| 11 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.03 | 0.04 |
| 12 | 0.03 | 0.03 | 0.03 | 0.02 | 0.05 | 0.03 | 0.13 |
| 13 | 0.03 | 0.03 | 0.03 | 0.02 | 0.03 | 0.03 | 0.04 |
| 14 | 0.03 | 0.03 | 0.03 | 0.02 | 0.03 | 0.03 | 0.04 |
| 15 | 0.03 | 0.02 | 0.02 | 0.03 | 0.05 | 0.03 | 0.05 |
| 16 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 17 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 18 | 0.04 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.06 |
| 19 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 | 0.03 | 0.06 |
| 20 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 |
| 21 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.05 |
| 22 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.03 | 0.04 |
| 23 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.06 |
| 24 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.03 | 0.05 |
| 25 | 0.03 | 0.03 | 0.03 | 0.04 | 0.04 | 0.03 | 0.04 |
| 26 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.04 | 0.05 |
| 27 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 | 0.04 | 0.06 |
| 28 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.05 |
| 29 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.05 |
| 30 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 | 0.04 | 0.06 |
| 31 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.05 |

| | | | |
|--|--|---|------------------------|
| 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 | | | |
| Notes: | PRINTED NAME: Chad Marshall | | |
| | SIGNATURE:  | | DATE: 1-9-2023 |
| | PHONE #: (541) 754-1758 | | CERT #: T-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 - B **Month/Year: Dec / 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? ³ | Peak Hourly Demand Flow |
|-------------|---|--------------------|--------------|-------|-----|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | Use tables | Yes / No | [GPM] |
| 01 / 1200 | 1.09 | 70 | 76 | 7 | 7.4 | 31 | Yes | 1389 |
| 02 / 1200 | 1.17 | 60 | 70 | 7 | 7.5 | 31 | Yes | 1736 |
| 03 / 1200 | 1.15 | 60 | 69 | 7 | 7.5 | 31 | Yes | 1736 |
| 04 / 1600 | 1.20 | 60 | 72 | 7 | 7.5 | 31 | Yes | 1736 |
| 05 / 1600 | 1.13 | 58 | 66 | 7 | 7.5 | 31 | Yes | 1806 |
| 06 / 1600 | 1.07 | 60 | 64 | 7 | 7.4 | 31 | Yes | 1736 |
| 07 / 1600 | 1.15 | 58 | 67 | 7 | 7.5 | 31 | Yes | 1806 |
| 08 / 1600 | 1.13 | 60 | 68 | 7 | 7.5 | 31 | Yes | 1736 |
| 09 / 1200 | 1.17 | 60 | 70 | 7 | 7.2 | 31 | Yes | 1736 |
| 10 / 0800 | 1.10 | 60 | 66 | 7 | 7.3 | 31 | Yes | 1736 |
| 11 / 1200 | 1.10 | 60 | 66 | 7 | 7.4 | 31 | Yes | 1736 |
| 12 / 1600 | 1.07 | 58 | 62 | 8 | 7.3 | 31 | Yes | 1806 |
| 13 / 1600 | 1.12 | 58 | 65 | 7 | 7.4 | 31 | Yes | 1806 |
| 14 / 1200 | 1.17 | 60 | 70 | 7 | 7.4 | 31 | Yes | 1736 |
| 15 / 1600 | 1.22 | 60 | 73 | 7 | 7.4 | 31 | Yes | 1736 |
| 16 / 0800 | 1.16 | 58 | 67 | 6 | 7.4 | 31 | Yes | 1806 |
| 17 / 1200 | 1.21 | 64 | 77 | 6 | 7.5 | 31 | Yes | 1597 |
| 18 / 1200 | 1.15 | 58 | 67 | 6 | 7.5 | 31 | Yes | 1806 |
| 19 / 1600 | 1.12 | 58 | 65 | 6 | 7.4 | 31 | Yes | 1806 |
| 20 / 1200 | 1.14 | 58 | 66 | 6 | 7.5 | 31 | Yes | 1806 |
| 21 / 1600 | 1.13 | 58 | 66 | 6 | 7.4 | 31 | Yes | 1806 |
| 22 / 1200 | 1.20 | 60 | 72 | 6 | 7.4 | 31 | Yes | 1736 |
| 23 / 1200 | 1.14 | 58 | 66 | 6 | 7.4 | 31 | Yes | 1806 |
| 24 / 0800 | 1.16 | 68 | 79 | 5 | 7.5 | 31 | Yes | 1458 |
| 25 / 1200 | 1.18 | 66 | 78 | 6 | 7.4 | 31 | Yes | 1528 |
| 26 / 1600 | 1.13 | 66 | 75 | 6 | 7.5 | 31 | Yes | 1528 |
| 27 / 1200 | 1.14 | 68 | 78 | 7 | 7.2 | 31 | Yes | 1458 |
| 28 / 1200 | 1.26 | 66 | 83 | 8 | 7.2 | 31 | Yes | 1528 |
| 29 / 1600 | 1.17 | 68 | 80 | 8 | 7.5 | 31 | Yes | 1458 |
| 30 / 0800 | 1.13 | 70 | 79 | 8 | 7.5 | 31 | Yes | 1389 |
| 31 / 1600 | 1.13 | 64 | 72 | 8 | 7.5 | 31 | Yes | 1597 |

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