

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

System Name: TRI-CITY JW&SA ID #: OR4100549 WTP:-WTP-A Month/Year:

JAN 2021

| 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 | .042 | .041 | .041 | OFF | OFF | OFF | .042 |
| 2 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 3 | OFF | OFF | .047 | .043 | .042 | .041 | .047 |
| 4 | .042 | .041 | OFF | OFF | OFF | OFF | .042 |
| 5 | OFF | OFF | OFF | OFF | .045 | .043 | .052 |
| 6 | .043 | .043 | OFF | OFF | OFF | OFF | .043 |
| 7 | OFF | OFF | OFF | OFF | OFF | OFF | .041 |
| 8 | .032 | .030 | .030 | .030 | .029 | OFF | .044 |
| 9 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 10 | OFF | OFF | OFF | OFF | OFF | .022 | .031 |
| 11 | .021 | .021 | .020 | .021 | OFF | OFF | .021 |
| 12 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 13 | OFF | OFF | OFF | .023 | .022 | .031 | .034 |
| 14 | .022 | .021 | OFF | OFF | OFF | OFF | .022 |
| 15 | OFF | OFF | OFF | .023 | .021 | .021 | .027 |
| 16 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 17 | OFF | OFF | OFF | OFF | OFF | .021 | .031 |
| 18 | .020 | .020 | .020 | OFF | OFF | OFF | .020 |
| 19 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 20 | OFF | OFF | .022 | .021 | .020 | .021 | .028 |
| 21 | .021 | OFF | OFF | OFF | OFF | OFF | .021 |
| 22 | OFF | OFF | OFF | OFF | OFF | OFF | .027 |
| 23 | .024 | .030 | .046 | .021 | .022 | OFF | .117 |
| 24 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 25 | OFF | OFF | OFF | .024 | .020 | .020 | .028 |
| 26 | .021 | .022 | OFF | OFF | OFF | OFF | .022 |
| 27 | OFF | OFF | OFF | OFF | .021 | .020 | .041 |
| 28 | .021 | .021 | OFF | OFF | OFF | OFF | .021 |
| 29 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 30 | OFF | .023 | .022 | .021 | .021 | .021 | .035 |
| 31 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |

| Conventional or Direct Filtration | Monthly Summary (Answer Yes or No) | |
|---|--|--|
| 95% of the 4-hour turbidity readings \leq 0.3 NTU? <input checked="" type="checkbox"/> Yes / No | CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No | All Cl ₂ residuals at entry point \geq 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No |
| All the 4-hour turbidity readings \leq 1 NTU? <input checked="" type="checkbox"/> Yes / No | | |
| All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / No ² | | |
| Notes: | PRINTED NAME: BRIM KELLY | |
| | SIGNATURE: <i>BRIM KELLY</i> | DATE: 2-1-2021 |
| | PHONE #: (541) 580-2581 | CERT #: D-8441 T-8301 |

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

OHA - Drinking Water Program - Surface Water Quality Data Form

TRI-CITY JW&SA ID #: OR4100549 WTP-: WTP-A Month/Year:

JAN 2021

Required Log Inactivation: 5

| 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] |
| 1/10:00 A | 1.28 | 60 | 76 | 8.8 | 7.5 | 31 | YES | 792 |
| 2/ OFF | - | - | - | - | - | - | - | - |
| 3/ 9:52 A | 1.07 | 60 | 64 | 9.4 | 7.4 | 30 | YES | 912 |
| 4/ 4:00 A | 1.31 | 60 | 78 | 9.8 | 7.5 | 31 | YES | 780 |
| 5/ 3:53 P | 1.11 | 60 | 66 | 9.7 | 7.1 | 30 | YES | 897 |
| 6/ 6:00 A | 1.26 | 60 | 75 | 8.9 | 7.1 | 31 | YES | 776 |
| 7/ OFF | - | - | - | - | - | - | - | - |
| 8/ 1:17 A | 1.18 | 60 | 70 | 9.1 | 7.4 | 31 | YES | 831 |
| 9/ OFF | - | - | - | - | - | - | - | - |
| 10/ 6:42 P | 1.99 | 60 | 59 | 9.4 | 7.5 | 30 | YES | 875 |
| 11/ 8:45 A | 1.16 | 60 | 69 | 8.8 | 7.6 | 37 | YES | 785 |
| 12/ OFF | - | - | - | - | - | - | - | - |
| 13/ 10:28 A | 1.02 | 60 | 61 | 9.4 | 7.5 | 30 | YES | 869 |
| 14/ 3:55 A | 1.16 | 60 | 69 | 10.4 | 7.4 | 23 | YES | 790 |
| 15/ 10:59 A | 1.00 | 60 | 60 | 10.5 | 7.4 | 22 | Yes | 898 |
| 16/ OFF | - | - | - | - | - | - | - | - |
| 17/ 6:40 P | 1.05 | 60 | 63 | 10.2 | 7.5 | 22 | Yes | 876 |
| 18/ 7:30 A | 1.19 | 60 | 71 | 9.8 | 7.6 | 37 | Yes | 795 |
| 19/ OFF | - | - | - | - | - | - | - | - |
| 20/ 9:00 A | 1.08 | 60 | 64 | 9.8 | 7.5 | 30 | YES | 916 |
| 21/ 3:00 A | 1.21 | 60 | 66 | 7.7 | 7.7 | 37 | YES | 780 |
| 22/ 10:28 P | 1.09 | 60 | 65 | 8.4 | 7.6 | 36 | YES | 850 |
| 23/ 12:45 P | 1.17 | 60 | 70 | 7.6 | 7.6 | 37 | YES | 864 |
| 24/ OFF | - | - | - | - | - | - | - | - |
| 25/ 1:09 P | 1.97 | 60 | 58 | 8.4 | 7.6 | 36 | YES | 829 |
| 26/ 6:00 A | 1.03 | 60 | 61 | 7.4 | 7.7 | 36 | YES | 763 |
| 27/ 3:06 P | 1.92 | 60 | 55 | 7.5 | 7.7 | 36 | YES | 850 |
| 28/ 3:00 A | 1.97 | 60 | 58 | 6.7 | 7.7 | 36 | YES | 786 |
| 29/ OFF | - | - | - | - | - | - | - | - |
| 30/ 3:12 A | 1.75 | 60 | 45 | 7.4 | 7.6 | 39 | YES | 796 |
| 31/ OFF | - | - | - | - | - | - | - | - |

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