

**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: **OCT 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 | .042 | .041 | .045 | .045 | OFF | OFF | .046 |
| 2 | OFF | OFF | OFF | OFF | OFF | .043 | .064 |
| 3 | .042 | .045 | .046 | OFF | OFF | OFF | .046 |
| 4 | OFF | OFF | OFF | .046 | .050 | .044 | .054 |
| 5 | .052 | .050 | .048 | OFF | OFF | OFF | .052 |
| 6 | OFF | OFF | OFF | OFF | OFF | .052 | .065 |
| 7 | .045 | .041 | .042 | .042 | .042 | .041 | .045 |
| 8 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 9 | OFF | OFF | .051 | .051 | .045 | .043 | .060 |
| 10 | .043 | .042 | OFF | OFF | .043 | .041 | .046 |
| 11 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 12 | OFF | OFF | .045 | .040 | .050 | .049 | .057 |
| 13 | .050 | .049 | OFF | OFF | OFF | OFF | .050 |
| 14 | OFF | OFF | OFF | .039 | .036 | .034 | .066 |
| 15 | .035 | OFF | OFF | OFF | OFF | OFF | .035 |
| 16 | OFF | .059 | .044 | .042 | .042 | .043 | .060 |
| 17 | .044 | OFF | OFF | OFF | OFF | OFF | .044 |
| 18 | OFF | OFF | OFF | .038 | OFF | .035 | .062 |
| 19 | .043 | .044 | .042 | OFF | OFF | OFF | .044 |
| 20 | OFF | OFF | OFF | OFF | OFF | .043 | .043 |
| 21 | .035 | .034 | .040 | .041 | .043 | OFF | .043 |
| 22 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 23 | OFF | OFF | OFF | .040 | .035 | .035 | .057 |
| 24 | .059 | .033 | OFF | OFF | .034 | OFF | .059 |
| 25 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 26 | OFF | OFF | .038 | .038 | .037 | .052 | .054 |
| 27 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 28 | OFF | OFF | OFF | OFF | .043 | .046 | .046 |
| 29 | .037 | .037 | .037 | OFF | OFF | OFF | .037 |
| 30 | OFF | OFF | OFF | OFF | OFF | OFF | OFF |
| 31 | OFF | OFF | .052 | .042 | .049 | .049 | .057 |

| | | | |
|---|--|---|--|
| Conventional or Direct Filtration | | Monthly Summary (Answer Yes or No) | |
| 95% of the 4-hour turbidity readings ≤ 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 ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No | |
| All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No | | | |
| All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Yes / No ² | | | |
| Notes: | PRINTED NAME: BRIAN KELLY | | |
| | SIGNATURE: <i>Brian Kelly</i> | DATE: 11-1-22 | |
| | PHONE #: (541) 580-2581 | CERT #: D-8441 T-8301 | |

¹Including 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.
²IFE = Individ. Filter Effic. (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:

OCT 2022

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] |
| 1/10:30 ^A | .99 | 60 | 59 | 19.9 | 7.5 | 15 | Yes | 820 |
| 2/9:59 ^P | .88 | 60 | 52 | 19.7 | 7.4 | 15 | YES | 833 |
| 3/10:15 ^A | 1.14 | 60 | 68 | 19.7 | 7.4 | 15 | YES | 833 |
| 4/12:30 ^P | 1.12 | 60 | 67 | 20.6 | 7.4 | 12 | YES | 826 |
| 5/8:40 ^A | 1.07 | 60 | 64 | 20.6 | 7.4 | 11 | YES | 826 |
| 6/9:11 ^P | 1.15 | 60 | 66 | 20.5 | 7.5 | 12 | YES | 818 |
| 7/8:35 ^A | 1.21 | 60 | 72 | 20.5 | 7.5 | 12 | YES | 818 |
| 8/ OFF | - | - | - | - | - | - | - | - |
| 9/8:45 ^A | 1.12 | 60 | 67 | 19.4 | 7.5 | 15 | YES | 826 |
| 10/5:00 ^A | 1.29 | 60 | 77 | 19.4 | 7.5 | 15 | YES | 826 |
| 11/ OFF | - | - | - | - | - | - | - | - |
| 12/7:38 ^A | 1.22 | 60 | 73 | 20.0 | 7.4 | 12 | YES | 824 |
| 13/4:00 ^A | 1.03 | 60 | 61 | 20.0 | 7.4 | 11 | YES | 824 |
| 14/11:25 ^A | 1.01 | 60 | 60 | 18.3 | 7.4 | 15 | YES | 823 |
| 15/2:00 ^A | 1.18 | 60 | 70 | 18.1 | 7.4 | 15 | YES | 823 |
| 16/4:14 ^A | 1.15 | 60 | 69 | 17.2 | 7.2 | 15 | YES | 828 |
| 17/11:30 ^A | .99 | 60 | 59 | 17.2 | 7.2 | 15 | YES | 828 |
| 18/10:48 ^A | 1.29 | 60 | 77 | 17.2 | 7.3 | 15 | YES | 833 |
| 19/8:42 ^A | 1.01 | 60 | 60 | 14.9 | 7.6 | 18 | YES | 833 |
| 20/9:40 ^P | 1.12 | 60 | 67 | 16.9 | 7.5 | 15 | Yes | 826 |
| 21/9:00 ^A | .76 | 60 | 47 | 17.4 | 7.6 | 18 | yes | 826 |
| 22/ OFF | - | - | - | - | - | - | - | - |
| 23/10:37 ^A | .96 | 60 | 57 | 16.1 | 7.2 | 15 | YES | 827 |
| 24/3:24 ^P | 1.15 | 60 | 69 | 16.1 | 7.2 | 15 | YES | 827 |
| 25/ OFF | - | - | - | - | - | - | - | - |
| 26/6:25 ^A | 1.22 | 60 | 73 | 14.3 | 7.4 | 23 | YES | 836 |
| 27/ OFF | - | - | - | - | - | - | - | - |
| 28/4:46 ^P | .67 | 60 | 40 | 16.8 | 7.4 | 14 | Yes | 826 |
| 29/9:30 ^A | 1.08 | 60 | 64 | 13.8 | 7.2 | 22 | Yes | 826 |
| 30/ OFF | - | - | - | - | - | - | - | - |
| 31/9:02 ^A | .91 | 60 | 54 | 14.4 | 7.2 | 22 | YES | 809 |

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