

OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Douglas

Conventional

Month/Year: Feb-25

System Name: Oakland, City of ID#: 41-00581 WTP: TP - 41-00581

| 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 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 2 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 3 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 4 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 5 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 6 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 7 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 8 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 9 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 10 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 11 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 12 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 13 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 14 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 15 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 16 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 17 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 18 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 19 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 20 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 21 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 22 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 23 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 24 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 25 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 26 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 27 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 28 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 29 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 30 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 31 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |

Conventional

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU?

Yes / No

All 4-hour turbidity readings ≤ 1 NTU?

Yes / No

All turbidity readings < IFE2 triggers

Yes / No

CT's met everyday? (see back)

Yes / No

All Cl2 residual at entry point ≥ 0.2 mg/l?

Yes / No

NOTES: NTU remained between 0.01-0.1 NTU. Stain on optics present. Storms, flooding high turbidity, valve failures. ct study completed CT time lowered to 67 minutes at 500 gpm. Effluent pumps 254 gpm, 11/11/2024. recorder log shows pH 7.5 to 7.7 units all month

PRINTED NAME: JAMES M. HART

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3/4/2026

PHONE #: (541) 580-6617

C#: T08699-FE



| OHA - Drinking Water Program - Surface Water Quality Data Form | | | | | | | WTP - : | DOUGLAS |
|--|---|-----------------------|-----------|-------------|--------|-------------|--|----------------------------|
| System Name: | Oakland, City of | 41-00581 | | Month/Year: | Feb-26 | | Disinfection Giardia Log Inactive: | 1 |
| Date / Time | Minimum Cl2 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 | | | formula | | [GPM] |
| 2 | 1.42 | 67 | 95 | 7 | 7.20 | 53.0 | yes | 254 |
| 2 | 1.41 | 67 | 94 | 8 | 7.20 | 49.5 | yes | 254 |
| 3 | 1.42 | 67 | 95 | 8 | 7.20 | 49.5 | yes | 254 |
| 4 | 1.42 | 67 | 95 | 8 | 7.20 | 49.5 | yes | 254 |
| 5 | 1.42 | 67 | 95 | 8 | 7.20 | 46.3 | yes | 254 |
| 6 | 1.41 | 67 | 94 | 9 | 7.20 | 46.3 | yes | 254 |
| 7 | 1.42 | 67 | 95 | 9 | 7.20 | 46.3 | yes | 254 |
| 8 | 1.41 | 67 | 94 | 9 | 7.20 | 46.3 | yes | 254 |
| 9 | 1.42 | 67 | 95 | 8 | 7.20 | 49.5 | yes | 254 |
| 10 | 1.41 | 67 | 94 | 8 | 7.20 | 49.5 | yes | 254 |
| 11 | 1.42 | 67 | 95 | 8 | 7.20 | 49.5 | yes | 254 |
| 12 | 1.41 | 67 | 94 | 8 | 7.20 | 49.5 | yes | 254 |
| 13 | 1.42 | 67 | 95 | 8 | 7.20 | 49.5 | yes | 254 |
| 14 | 1.43 | 67 | 96 | 7 | 7.20 | 53.0 | yes | 254 |
| 15 | 1.42 | 67 | 95 | 7 | 7.20 | 53.0 | yes | 254 |
| 16 | 1.41 | 67 | 94 | 7 | 7.20 | 52.9 | yes | 254 |
| 17 | 1.42 | 67 | 95 | 7 | 7.20 | 53.0 | yes | 254 |
| 18 | 1.41 | 67 | 94 | 7 | 7.20 | 52.9 | yes | 254 |
| 19 | 1.41 | 67 | 22 | 7 | 7.20 | 52.9 | yes | 254 |
| 20 | 1.41 | 67 | 253 | 6 | 7.20 | 56.6 | yes | 254 |
| 21 | 1.42 | 67 | 95 | 6 | 7.20 | 56.6 | yes | 254 |
| 22 | 1.41 | 67 | 94 | 6 | 7.20 | 56.6 | yes | 254 |
| 23 | 1.42 | 67 | 95 | 5 | 7.20 | 60.6 | yes | 254 |
| 24 | 1.41 | 67 | 94 | 5 | 7.20 | 60.5 | yes | 254 |
| 25 | 1.42 | 67 | 95 | 5 | 7.20 | 60.6 | yes | 254 |
| 26 | 1.41 | 67 | 94 | 5 | 7.20 | 60.5 | yes | 254 |
| 27 | 1.42 | 67 | 95 | 5 | 7.20 | 60.6 | yes | 254 |
| 28 | 1.41 | 67 | 94 | 4 | 7.20 | 64.8 | yes | 254 |
| 29 | 1.57 | 67 | 105 | 5 | 7.20 | 61.7 | yes | 254 |
| 30 | 1.55 | 67 | 104 | 6 | 7.20 | 57.5 | yes | 254 |
| 31 | 1.53 | 67 | 103 | 7 | 7.20 | 53.6 | yes | 254 |

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

Revised February 2012