

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional

Month/Year: Mar-23

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 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 2 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 3 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 4 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 5 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 6 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 7 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 8 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 9 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 10 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 11 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 12 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 13 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 14 | OFF | OFF | OFF | OFF | OFF | OFF | 0.02 |
| 15 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 16 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 17 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 18 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 19 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 20 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 21 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 22 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 23 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 24 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 25 | OFF | OFF | OFF | 0.01 | 0.01 | 0.01 | 0.02 |
| 26 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 27 | OFF | OFF | OFF | OFF | OFF | OFF | 0.02 |
| 28 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 29 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 30 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 31 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |

Conventional

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings \leq 0.3 NTU?

Yes / No

All 4-hour turbidity readings \leq 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
 \geq 0.2 mg/l?

Yes / No

NOTES: NTU remained between 0.01-0.1 NTU for all effluent water and fire ash stains continues to make sensor cleaning difficult, super cold weather causes frozen pipes and high organics.

PRINTED NAME: JAMES M. HART

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4/5/2023

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: | Mar-23 | Disinfection Giardia Log | 1 |
| Date / Time | Minimum Cl2 Residual at 1st User (C) | 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] |
| 1 | 1.10 | 163 | 179 | 7.90 | 6.89 | 43.1 | yes | 300 |
| 2 | 1.10 | 163 | 179 | 7.80 | 6.89 | 43.4 | yes | 300 |
| 3 | 1.10 | 163 | 179 | 7.80 | 6.89 | 43.4 | yes | 300 |
| 4 | 1.10 | 163 | 179 | 7.80 | 6.89 | 43.4 | yes | 300 |
| 5 | 1.10 | 163 | 179 | 6.40 | 6.89 | 47.6 | yes | 300 |
| 6 | 1.10 | 163 | 179 | 7.50 | 6.89 | 44.2 | yes | 300 |
| 7 | 1.10 | 163 | 179 | 6.80 | 6.89 | 46.3 | yes | 300 |
| 8 | 1.10 | 163 | 179 | 6.50 | 6.89 | 47.3 | yes | 300 |
| 9 | 1.10 | 163 | 179 | 7.80 | 6.89 | 43.4 | yes | 300 |
| 10 | 1.10 | 163 | 179 | 9.30 | 6.89 | 39.3 | yes | 300 |
| 11 | 1.10 | 163 | 179 | 9.10 | 6.89 | 39.8 | yes | 300 |
| 12 | 1.10 | 163 | 179 | 10.20 | 6.89 | 37.1 | yes | 300 |
| 13 | 1.10 | 163 | 179 | 11.40 | 6.89 | 34.3 | yes | 300 |
| 14 | 1.10 | 163 | 179 | 9.80 | 6.89 | 38.1 | yes | 300 |
| 15 | 1.10 | 163 | 179 | 11.10 | 6.89 | 35.0 | yes | 300 |
| 16 | 1.10 | 163 | 179 | 11.30 | 6.89 | 34.5 | yes | 300 |
| 17 | 1.10 | 163 | 179 | 12.10 | 6.89 | 32.8 | yes | 300 |
| 18 | 1.10 | 163 | 179 | 12.50 | 6.89 | 31.3 | yes | 300 |
| 19 | 1.10 | 163 | 179 | 8.90 | 6.89 | 40.4 | yes | 300 |
| 20 | 1.10 | 163 | 179 | 8.90 | 6.89 | 40.4 | yes | 300 |
| 21 | 1.10 | 163 | 179 | 8.90 | 6.89 | 40.4 | yes | 300 |
| 22 | 1.10 | 163 | 179 | 8.10 | 6.89 | 42.5 | yes | 300 |
| 23 | 1.10 | 163 | 179 | 9.10 | 6.89 | 39.8 | yes | 300 |
| 24 | 1.10 | 163 | 179 | 9.10 | 6.89 | 39.8 | yes | 300 |
| 25 | 1.10 | 163 | 179 | 9.20 | 6.89 | 39.6 | yes | 300 |
| 26 | 1.10 | 163 | 179 | 6.80 | 6.89 | 46.3 | yes | 300 |
| 27 | 1.10 | 163 | 179 | 8.60 | 6.89 | 41.2 | yes | 300 |
| 28 | 1.10 | 163 | 179 | 7.70 | 6.89 | 43.7 | yes | 300 |
| 29 | 1.10 | 163 | 179 | 7.80 | 6.89 | 43.4 | yes | 300 |
| 20 | 1.10 | 163 | 179 | 8.00 | 6.89 | 42.8 | yes | 300 |
| 31 | 1.10 | 163 | 179 | 8.10 | 6.89 | 42.5 | yes | 300 |

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

(JH) 