

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional

Month/Year: Apr-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 | OFF | OFF | OFF | OFF | OFF | 0.01 | 0.02 |
| 3 | OFF | OFF | OFF | OFF | OFF | 0.01 | 0.02 |
| 4 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 5 | OFF | 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 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 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 | OFF | OFF | OFF | OFF | OFF | 0.01 | 0.02 |
| 24 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 25 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 26 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 27 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 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 |

Conventional Monthly Summary (Answer Yes or No)

| | | |
|---|---|---|
| 95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All turbidity readings < IFE2 triggers <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 Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No |
|---|---|---|

NOTES: NTU remained between 0.01-0.1 NTU for all effluent water, WTP was off for filter maintenance issues

PRINTED NAME: JAMES M. HART
 PRINTED NAME: JAMES M. HART 5/5/2023
 PHONE #: (541) 580-6617 FE+A30:142A29:1

| 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 | 8.10 | 6.90 | 42.7 | yes | 300 |
| 2 | 1.10 | 163 | 179 | 8.10 | 6.90 | 42.7 | yes | 300 |
| 3 | 1.10 | 163 | 179 | 9.10 | 6.90 | 40.0 | yes | 300 |
| 4 | 1.10 | 163 | 179 | 9.10 | 6.90 | 40.0 | yes | 300 |
| 5 | 1.10 | 163 | 179 | 9.30 | 6.90 | 39.5 | yes | 300 |
| 6 | 1.10 | 163 | 179 | 9.30 | 6.90 | 39.5 | yes | 300 |
| 7 | 1.10 | 163 | 179 | 9.80 | 6.90 | 38.2 | yes | 300 |
| 8 | 1.10 | 163 | 179 | 9.80 | 6.90 | 38.2 | yes | 300 |
| 9 | 1.10 | 163 | 179 | 9.70 | 6.90 | 38.4 | yes | 300 |
| 10 | 1.10 | 163 | 179 | 9.90 | 6.90 | 37.9 | yes | 300 |
| 11 | 1.10 | 163 | 179 | 9.90 | 6.90 | 37.9 | yes | 300 |
| 12 | 1.10 | 163 | 179 | 10.00 | 6.90 | 37.7 | yes | 300 |
| 13 | 1.10 | 163 | 179 | 10.00 | 6.90 | 37.7 | yes | 300 |
| 14 | 1.10 | 163 | 179 | 10.00 | 6.90 | 37.7 | yes | 300 |
| 15 | 1.10 | 163 | 179 | 10.00 | 6.90 | 37.7 | yes | 300 |
| 16 | 1.10 | 163 | 179 | 10.00 | 6.90 | 37.7 | yes | 300 |
| 17 | 1.10 | 163 | 179 | 11.10 | 6.90 | 35.1 | yes | 300 |
| 18 | 1.10 | 163 | 179 | 11.20 | 6.90 | 34.9 | yes | 300 |
| 19 | 1.10 | 163 | 179 | 11.30 | 6.90 | 34.7 | yes | 300 |
| 20 | 1.10 | 163 | 179 | 11.50 | 6.90 | 34.2 | yes | 300 |
| 21 | 1.10 | 163 | 179 | 11.50 | 6.90 | 34.2 | yes | 300 |
| 22 | 1.10 | 163 | 179 | 12.10 | 6.90 | 32.9 | yes | 300 |
| 23 | 1.10 | 163 | 179 | 14.30 | 6.90 | 27.8 | yes | 300 |
| 24 | 1.10 | 163 | 179 | 14.50 | 6.90 | 27.4 | yes | 300 |
| 25 | 1.10 | 163 | 179 | 14.60 | 6.90 | 27.3 | yes | 300 |
| 26 | 1.10 | 163 | 179 | 15.10 | 6.90 | 26.4 | yes | 300 |
| 27 | 1.10 | 163 | 179 | 15.10 | 6.90 | 26.4 | yes | 300 |
| 28 | 1.10 | 163 | 179 | 16.00 | 6.90 | 24.8 | yes | 300 |
| 29 | 1.10 | 163 | 179 | 16.10 | 6.90 | 24.7 | yes | 300 |
| 30 | 1.10 | 163 | 179 | 14.90 | 6.90 | 26.7 | 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)  |