

OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Douglas

Conventional

Month/Year: May-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	0.02	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	OFF	OFF	0.02	0.02	0.02	0.02	0.02
7	OFF	OFF	0.02	0.02	0.02	0.02	0.02
8	OFF	OFF	0.02	0.02	0.02	0.02	0.02
9	OFF	OFF	0.02	0.02	0.02	0.02	0.02
10	OFF	OFF	0.02	0.02	0.02	0.02	0.02
11	OFF	OFF	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	OFF	OFF	OFF	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	OFF	OFF	0.02	0.02	0.02	0.02	0.02
26	OFF	OFF	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 for all effluent water, WTP was off for filter maintenance issues

PRINTED NAME: JAMES M. HART

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6/2/2023

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:	May-23	Disinfection Giardia Log	1
Date / Time	Minimum Cl <sub>2</sub> 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	1.00	163	163	14.00	6.89	28.0	yes	300
2	1.00	163	163	14.00	6.89	28.0	yes	300
3	1.00	163	163	14.00	6.89	28.0	yes	300
4	1.00	163	163	14.00	6.89	28.0	yes	300
5	1.00	163	163	13.00	6.89	29.9	yes	300
6	1.00	163	163	13.00	6.89	29.9	yes	300
7	1.00	163	163	12.00	6.89	32.7	yes	300
8	1.00	163	163	12.00	6.89	32.7	yes	300
9	1.00	163	163	15.00	6.89	26.1	yes	300
10	1.00	163	163	12.00	6.89	32.7	yes	300
11	1.00	163	163	12.00	6.89	32.7	yes	300
12	1.00	163	163	13.00	6.89	29.9	yes	300
13	1.00	163	163	14.00	6.89	28.0	yes	300
14	1.00	163	163	14.00	6.89	28.0	yes	300
15	1.00	163	163	20.00	6.89	18.7	yes	300
16	1.00	163	163	21.00	6.89	17.4	yes	300
17	1.00	163	163	22.00	6.89	16.3	yes	300
18	1.00	163	163	18.00	6.89	21.4	yes	300
19	1.00	163	163	21.00	6.89	17.4	yes	300
20	1.00	163	163	21.00	6.89	17.4	yes	300
21	1.00	163	163	21.00	6.89	17.4	yes	300
22	1.00	163	163	22.00	6.89	16.3	yes	300
23	1.00	163	163	22.00	6.89	16.3	yes	300
24	1.00	163	163	22.00	6.89	16.3	yes	300
25	1.00	163	163	21.00	6.89	17.4	yes	300
26	1.00	163	163	20.00	6.89	18.7	yes	300
27	1.00	163	163	20.00	6.89	18.7	yes	300
28	1.00	163	163	20.00	6.89	18.7	yes	300
29	1.00	163	163	18.00	6.89	21.4	yes	300
30	1.00	163	163	18.00	6.89	21.4	yes	300
31	1.00	163	163	18.00	6.89	21.4	yes	300

3 If Cl<sub>2</sub> 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)