

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional

Month/Year: Jun-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	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

Conventional	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes / No	CT's met everyday? (see back) Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No
All 4-hour turbidity readings ≤ 1 NTU? Yes / No		
All turbidity readings < IFE2 triggers Yes / No		

NOTES: NTU remained between 0.01-0.1 NTU for all effluent water, WTP was off for filter maintenance issues, high water usage exceeding 250 gpm, high influent water temperature exceeding 85 degree F

PRINTED NAME: JAMES M. HART	7/5/2023
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OHA - Drinking Water Program - Surface Water Quality Data Form							WTP - :	DOUGLAS
System Name:	Oakland, City of		41-00581		Month/Year:	Jun-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	1.21	163	197	16.00	7.00	26.1	yes	300
2	1.21	163	197	17.00	7.00	24.4	yes	300
3	1.21	163	197	18.00	7.00	22.8	yes	300
4	1.21	163	197	18.00	7.00	22.8	yes	300
5	1.21	163	197	18.00	7.00	22.8	yes	300
6	1.21	163	197	20.00	7.00	19.9	yes	300
7	1.21	163	197	22.00	7.00	17.4	yes	300
8	1.21	163	197	22.00	7.00	17.4	yes	300
9	1.21	163	197	22.00	7.00	17.4	yes	300
10	1.21	163	197	22.00	7.00	17.4	yes	300
11	1.21	163	197	22.00	7.00	17.4	yes	300
12	1.21	163	197	21.00	7.00	18.6	yes	300
13	1.21	163	197	23.00	7.00	16.3	yes	300
14	1.21	163	197	23.00	7.00	16.3	yes	300
15	1.21	163	197	22.00	7.00	17.4	yes	300
16	1.21	163	197	20.00	7.00	19.9	yes	300
17	1.21	163	197	20.00	7.00	19.9	yes	300
18	1.21	163	197	20.00	7.00	19.9	yes	300
19	1.21	163	197	20.00	7.00	19.9	yes	300
20	1.21	163	197	20.00	7.00	19.9	yes	300
21	1.21	163	197	17.00	7.00	24.4	yes	300
22	1.21	163	197	17.00	7.00	24.4	yes	300
23	1.21	163	197	19.00	7.00	21.3	yes	300
24	1.21	163	197	21.00	7.00	18.6	yes	300
25	1.21	163	197	23.00	7.00	16.3	yes	300
26	1.21	163	197	21.00	7.00	18.6	yes	300
27	1.21	163	197	22.00	7.00	17.4	yes	300
28	1.21	163	197	22.00	7.00	17.4	yes	300
29	1.21	163	197	23.00	7.00	16.3	yes	300
30	1.21	163	197	23.00	7.00	16.3	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)

