

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional

Month/Year: Jun-24

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	0.03	0.03	0.03	0.03	0.03	0.03	0.03
2	0.03	0.03	0.03	0.03	0.03	0.03	0.03
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5	0.03	0.03	0.03	0.03	0.03	0.03	0.03
6	0.03	0.03	0.03	0.03	0.03	0.03	0.03
7	0.03	0.03	0.03	0.03	0.03	0.03	0.03
8	0.03	0.03	0.03	0.03	0.03	0.03	0.03
9	0.03	0.03	0.03	0.03	0.03	0.03	0.03
10	0.03	0.03	0.03	0.03	0.03	0.03	0.03
11	0.03	0.03	0.03	0.03	0.03	0.03	0.03
12	0.03	0.03	0.03	0.03	0.03	0.03	0.03
13	0.03	0.03	0.03	0.03	0.03	0.03	0.03
14	0.03	0.03	0.03	0.03	0.03	0.03	0.03
15	0.03	0.03	0.03	0.03	0.03	0.03	0.03
16	0.03	0.03	0.03	0.03	0.03	0.03	0.03
17	0.03	0.03	0.03	0.03	0.03	0.03	0.03
18	0.03	0.03	0.03	0.03	0.03	0.03	0.03
19	0.03	0.03	0.03	0.03	0.03	0.03	0.03
20	0.03	0.03	0.03	0.03	0.03	0.03	0.03
21	0.03	0.03	0.03	0.03	0.03	0.03	0.03
22	0.03	0.03	0.03	0.03	0.03	0.03	0.03
23	0.03	0.03	0.03	0.03	0.03	0.03	0.03
24	0.03	0.03	0.03	0.03	0.03	0.03	0.03
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03
26	0.03	0.03	0.03	0.03	0.03	0.03	0.03
27	0.03	0.03	0.03	0.03	0.03	0.03	0.03
28	0.03	0.03	0.03	0.03	0.03	0.03	0.03
29	0.03	0.03	0.03	0.03	0.03	0.03	0.03
30	0.03	0.03	0.03	0.03	0.03	0.03	0.03
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Conventional Monthly Summary (Answer Yes or No)

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

NOTES: NTU remained between 0.01-0.1 NTU Stain on optics present. 33 F temperatures affect filter profiles and filter run times, very high water demand 300 gpm, two broken flow control valves ordered new from unit process.  
*optics cleaned or replaced*

PRINTED NAME: JAMES M. HART  
 PRINTED NAME: JAMES M. HART 7/10/2024  
 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:	Jun-24	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]
1	1.31	141	185	10.90	6.90	36.4	yes	300
2	1.31	141	185	13.10	6.90	30.9	yes	300
3	1.30	141	184	14.20	6.90	28.7	yes	300
4	1.24	141	175	14.10	6.90	28.6	yes	300
5	1.31	141	185	14.10	6.90	28.9	yes	300
6	1.31	141	185	10.50	6.90	37.4	yes	300
7	1.36	141	192	14.10	6.90	29.0	yes	300
8	1.31	141	185	15.00	6.90	27.2	yes	300
9	1.31	141	185	16.30	6.90	24.9	yes	300
10	1.31	141	185	16.10	6.90	25.3	yes	300
11	1.31	141	185	16.10	6.90	25.3	yes	300
12	1.34	141	189	16.80	6.90	24.2	yes	300
13	1.32	141	187	21.60	6.90	17.4	yes	300
14	1.31	141	185	22.00	6.90	17.0	yes	300
15	1.34	141	189	22.00	6.90	17.0	yes	300
16	1.41	141	199	19.10	6.90	20.9	yes	300
17	1.39	141	197	18.50	6.90	21.7	yes	300
18	1.36	141	192	18.30	6.90	21.9	yes	300
19	1.32	141	185	18.00	6.90	22.2	yes	300
20	1.31	141	253	13.50	6.90	30.2	yes	300
21	1.34	141	189	14.50	6.90	28.2	yes	300
22	1.24	141	175	16.50	6.90	24.4	yes	300
23	1.25	141	177	17.10	6.90	23.5	yes	300
24	1.20	141	170	17.50	6.90	22.7	yes	300
25	1.20	141	170	18.10	6.90	21.8	yes	300
26	1.20	141	170	17.60	6.90	22.5	yes	300
27	1.20	141	170	17.90	6.90	22.1	yes	300
28	1.20	141	170	16.10	6.90	24.9	yes	300
29	1.20	141	170	15.50	6.90	26.0	yes	300
30	1.20	141	170	15.10	6.90	26.7	yes	300
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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)