

OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Douglas

Conventional

Month/Year: Jul-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	OFF	OFF	OFF	OFF	OFF	0.03	0.03
26	0.03	0.03	OFF	OFF	OFF	0.03	0.03
27	0.03	0.03	0.03	0.03	0.03	0.03	0.03
28	0.03	0.03	OFF	OFF	OFF	0.03	0.03
29	0.03	0.03	OFF	OFF	OFF	0.03	0.03
30	0.03	0.03	OFF	OFF	OFF	0.03	0.03
31	0.03	0.03	OFF	OFF	OFF	0.03	0.03

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 and now broken distribution pump, ordered parts system still off line. High distribution chlorine demand.

PRINTED NAME: JAMES M. HART
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 PHONE #: (541) 580-6617
 8/2/2024
 C#: T08699-FE

OHA - Drinking Water Program - Surface Water Quality Data Form						WTP - :	DOUGLAS	
System Name:	Oakland, City of	41-00581		Month/Year:	Jul-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	1.34	141	189	28.00	6.90	11.3	yes	300
2	1.33	141	188	28.00	6.90	11.2	yes	300
3	1.31	141	185	28.00	6.90	11.2	yes	300
4	1.33	141	188	29.00	6.90	10.5	yes	300
5	1.34	141	189	30.00	6.90	9.8	yes	300
6	1.34	141	189	30.00	6.90	9.8	yes	300
7	1.34	141	189	25.00	6.90	13.9	yes	300
8	1.33	141	188	33.00	6.90	7.9	yes	300
9	1.33	141	188	33.00	6.90	7.9	yes	300
10	1.34	141	189	34.00	6.90	7.4	yes	300
11	1.31	141	185	32.00	6.90	8.5	yes	300
12	1.32	141	187	30.00	6.90	9.8	yes	300
13	1.32	141	187	30.00	6.90	9.8	yes	300
14	1.33	141	188	25.00	6.90	13.8	yes	300
15	1.34	141	189	25.00	6.90	13.9	yes	300
16	1.36	141	192	24.00	6.90	14.9	yes	300
17	1.36	141	192	24.00	6.90	14.9	yes	300
18	1.33	141	188	24.00	6.90	14.8	yes	300
19	1.34	141	185	24.00	6.90	14.8	yes	300
20	1.31	141	253	24.00	6.90	14.8	yes	300
21	1.33	141	188	23.00	6.90	15.9	yes	300
22	1.31	141	185	23.00	6.90	15.8	yes	300
23	1.31	141	185	23.00	6.90	15.8	yes	300
24	1.33	141	188	23.00	6.90	15.9	yes	300
25	1.33	141	188	23.00	6.90	15.9	yes	300
26	1.34	141	189	25.00	6.90	13.9	yes	300
27	1.34	141	189	26.00	6.90	12.9	yes	300
28	1.31	141	185	27.00	6.90	12.0	yes	300
29	1.34	141	189	28.00	6.90	11.3	yes	300
30	1.36	141	192	29.00	6.90	10.5	yes	300
31	1.32	141	187	30.00	6.90	9.8	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)