

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas  
 Month/Year: Apr-24

Conventional

WTP : TP - 41-00581

System Name:	Oakland, City of		ID#: 41-00581	Highest Reading of the Day 1 [NTU]			
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [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	OFF	OFF	OFF	OFF	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	OFF	OFF	OFF	OFF	OFF	OFF	0.03
9	OFF	OFF	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

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 but now chlorine has dropped down to 0.20 mg/l levels at furthest point, cl2 has been increase by 200 % and still 0.2 lingers at furthest point, more and more cl2 is required and customers complain of taste, odor and mold. Engineers suspect bacteria passed into distribution system that eats iron but is not detected by ecoli test. FEMA has funded project to correct. Sensors still grow slime, optics coated and cleaned to take readings, extreme sludge from organics.

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5/1/2024

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:	Apr-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	1.66	163	271	14.80	7.00	29.8	yes	300
2	1.60	163	261	12.50	7.00	34.5	yes	300
3	1.55	163	253	14.70	7.00	29.6	yes	300
4	1.54	163	251	14.10	7.00	30.8	yes	300
5	1.60	163	261	14.10	7.00	31.0	yes	300
6	1.51	163	246	14.00	7.00	30.9	yes	300
7	1.61	163	263	14.50	7.00	30.2	yes	300
8	1.61	163	263	14.50	7.00	30.2	yes	300
9	1.60	163	261	14.00	7.00	31.2	yes	300
10	1.60	163	261	14.10	7.00	31.0	yes	300
11	1.61	163	263	13.00	7.00	33.4	yes	300
12	1.53	163	250	14.00	7.00	30.9	yes	300
13	1.51	163	246	14.00	7.00	30.9	yes	300
14	1.55	163	253	15.00	7.00	29.0	yes	300
15	1.51	163	246	15.00	7.00	28.9	yes	300
16	1.50	163	245	16.00	7.00	27.0	yes	300
17	1.50	163	245	16.00	7.00	27.0	yes	300
18	1.50	163	245	17.00	7.00	25.2	yes	300
19	1.59	163	259	17.00	7.00	25.5	yes	300
20	1.59	163	253	17.00	7.00	25.5	yes	300
21	1.59	163	259	16.00	7.00	27.3	yes	300
22	1.55	163	253	12.00	7.00	36.0	yes	300
23	1.67	163	272	12.00	7.00	36.5	yes	300
24	1.63	163	266	14.00	7.00	31.3	yes	300
25	1.51	163	246	14.00	7.00	30.9	yes	300
26	1.59	163	259	15.00	7.00	29.1	yes	300
27	1.60	163	261	15.00	7.00	29.2	yes	300
28	1.31	163	214	12.00	7.00	35.1	yes	300
29	1.41	163	230	12.00	7.00	35.5	yes	300
30	1.45	163	237	10.00	7.00	40.6	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)