

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional

Month/Year: Dec-21

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	0.01	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	OFF	0.02	0.02	0.02	0.02
7	OFF	OFF	OFF	0.02	0.02	0.02	0.02
8	OFF	OFF	OFF	0.02	0.02	0.02	0.02
9	OFF	OFF	OFF	0.02	0.02	0.02	0.02
10	OFF	OFF	OFF	0.02	0.02	0.02	0.02
11	OFF	OFF	OFF	0.02	0.02	0.02	0.02
12	OFF	OFF	OFF	0.02	0.02	0.02	0.02
13	OFF	OFF	OFF	0.02	0.02	0.02	0.02
14	OFF	OFF	OFF	0.02	0.02	0.02	0.02
15	OFF	OFF	OFF	0.02	0.02	0.02	0.02
16	OFF	OFF	OFF	0.02	0.02	0.02	0.02
17	OFF	OFF	OFF	0.02	0.02	0.02	0.02
18	OFF	OFF	OFF	0.02	0.02	0.02	0.02
19	OFF	OFF	OFF	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	OFF	OFF	OFF	0.02	0.02	0.02	0.02
25	OFF	OFF	OFF	0.02	0.02	0.02	0.02
26	OFF	OFF	OFF	0.02	0.02	0.02	0.02
27	OFF	OFF	OFF	0.02	0.02	0.02	0.02
28	OFF	OFF	OFF	0.02	0.02	0.02	0.02
29	OFF	OFF	OFF	0.02	0.02	0.02	0.02
30	OFF	OFF	OFF	0.02	0.02	0.02	0.02
31	OFF	OFF	OFF	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)	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 has remained at 0.01-0.02 NTU for all effluent water, a hole in the fish screen lid was covered to prevent fish entry at raw water intake, C-19 is make repairs difficult due to extended delays in parts, UV units stains and ash stain has made sensor operation difficult due to excessive cleaning and 1.00 mg/l to 1.34 mg/l cl2 was range for all days

PRINTED NAME: JAMES M. HART

SIGNATURE: *[Signature]* 1/5/2022

PHONE #: (541) 580-6617 C#: T08699-FE

1 Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 6 PM may not correspond to continuous readings' maximum. 2 IFE = Individual Filter Eff. (SS3-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form							WTP - :	DOUGLAS
System Name:	Oakland, City of		41-00581		Month/Year:	Dec-21	Disinfection Giardia Log	1
Date / Time	Minimum Cl ₂ 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	141	141	11.0	7	36.2	yes	300
2	1.00	141	141	11.0	7	36.2	yes	300
3	1.00	141	141	11.0	7	36.2	yes	300
4	1.00	141	141	11.0	7	36.2	yes	300
5	1.00	141	141	11.0	7	36.2	yes	300
6	1.00	141	141	11.0	7	36.2	yes	300
7	1.00	141	141	11.0	7	36.2	yes	300
8	1.00	141	141	11.0	7	36.2	yes	300
9	1.00	141	141	11.0	7	36.2	yes	300
10	1.00	141	141	10.1	7	38.3	yes	300
11	1.00	141	141	10.1	7	38.3	yes	300
12	1.00	141	141	10.1	7	38.3	yes	300
13	1.00	141	141	10.1	7	38.3	yes	300
14	1.00	141	141	10.1	7	38.3	yes	300
15	1.00	141	141	10.1	7	38.3	yes	300
16	1.00	141	141	10.3	7	37.8	yes	300
17	1.00	141	141	10.3	7	37.8	yes	300
18	1.00	141	141	10.1	7	38.3	yes	300
19	1.00	141	141	10.3	7	37.8	yes	300
20	1.00	141	141	10.1	7	38.3	yes	300
21	1.00	141	141	10.8	7	36.6	yes	300
22	1.00	141	141	10.4	7	37.6	yes	300
23	1.00	141	141	10.2	7	38.1	yes	300
24	1.00	141	141	9.0	7	41.2	yes	300
25	1.00	141	141	8.1	7	43.7	yes	300
26	1.00	141	141	7.0	7	47.0	yes	300
27	1.00	141	141	7.0	7	47.0	yes	300
28	1.00	141	141	7.0	7	47.0	yes	300
29	1.00	141	141	7.0	7	47.0	yes	300
30	1.00	141	141	7.0	7	47.0	yes	300
31	1.00	141	141	7.0	7	47.0	yes	300

3 If Cl₂ at entry point < 0.2 mg/l or CT not met, DWVP to be notified by end of next business day.

Revised February 2012

