

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional

Month/Year: Dec-22

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	OFF	OFF	OFF	OFF	OFF	0.01	0.02
2	0.01	0.01	0.01	0.01	0.01	0.01	0.02
3	0.01	0.01	0.01	0.01	0.01	0.01	0.02
4	0.01	0.01	0.01	0.01	0.01	0.01	0.02
5	0.01	0.01	0.01	0.01	0.01	0.01	0.02
6	0.01	0.01	0.01	0.01	0.01	0.01	0.02
7	0.01	0.01	0.01	0.01	0.01	0.01	0.02
8	0.01	0.01	0.01	0.01	0.01	0.01	0.02
9	OFF	OFF	OFF	OFF	OFF	0.01	0.02
10	0.01	0.01	0.01	0.01	0.01	0.01	0.02
11	0.01	0.01	0.01	0.01	0.01	0.01	0.02
12	0.01	0.01	0.01	0.01	0.01	0.01	0.02
13	0.01	0.01	0.01	0.01	0.01	0.01	0.02
14	0.01	0.01	0.01	0.01	0.01	0.01	0.02
15	0.01	0.01	0.01	0.01	0.01	0.01	0.02
16	0.01	0.01	0.01	0.01	0.01	0.01	0.02
17	0.01	0.01	0.01	0.01	0.01	0.01	0.02
18	OFF	OFF	OFF	OFF	0.01	0.01	0.02
19	0.01	0.01	0.01	0.01	0.01	0.01	0.02
20	0.01	0.01	0.01	0.01	0.01	0.01	0.02
21	0.01	0.01	0.01	0.01	0.01	0.01	0.02
22	0.01	0.01	0.01	0.01	0.01	0.01	0.02
23	0.01	0.01	0.01	0.01	0.01	0.01	0.02
24	0.01	0.01	0.01	0.01	0.01	0.01	0.02
25	OFF	OFF	OFF	OFF	OFF	0.01	0.02
26	0.01	0.01	0.01	0.01	0.01	0.01	0.02
27	0.01	0.01	0.01	0.01	0.01	0.01	0.02
28	0.01	0.01	0.01	0.01	0.01	0.01	0.02
29	0.01	0.01	0.01	0.01	0.01	0.01	0.02
30	OFF	OFF	OFF	OFF	OFF	OFF	0.02
31	0.01	0.01	0.01	0.01	0.01	0.01	0.02

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 for all effluent water and fire ash stains continues to make sensor cleaning difficult and some measurements are taken as grab sample because continues monitors are offline for cleaning to remove fire stains. One chare recorder has been repaired. New chlorine does is uncontrolled and makes cl2 levels difficult to maintain in a specific range pH is normal, leaf color and heavy stream-organics from storms.

PRINTED NAME: JAMES M. HART

SIGNATURE: *James M. Hart*

1/5/2023

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:	Dec-22	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	0.91	163	148	9.00	6.85	38.7	yes	300
2	0.91	163	148	9.80	6.89	37.3	yes	300
3	0.89	163	145	9.80	7.00	38.6	yes	300
4	1.00	163	163	9.00	7.00	41.2	yes	300
5	1.13	163	184	6.00	7.00	51.0	yes	300
6	1.08	163	176	8.00	7.00	44.4	yes	300
7	1.13	163	184	8.00	6.92	43.4	yes	300
8	1.05	163	171	8.00	6.70	39.8	yes	300
9	1.00	163	163	8.80	6.90	40.3	yes	300
10	1.13	163	184	8.80	6.89	40.8	yes	300
11	1.00	163	163	8.80	6.83	39.3	yes	300
12	1.00	163	163	8.30	6.83	40.6	yes	300
13	0.96	163	157	8.20	6.81	40.4	yes	300
14	1.01	163	165	8.70	6.87	40.2	yes	300
15	1.00	163	163	8.70	6.71	38.0	yes	300
16	1.00	163	163	8.70	6.72	38.1	yes	300
17	1.00	163	163	8.70	6.89	40.4	yes	300
18	1.00	163	163	5.20	6.79	49.2	yes	300
19	1.01	163	165	5.80	6.98	50.6	yes	300
20	1.22	163	199	5.80	6.89	49.7	yes	300
21	1.13	163	184	6.20	6.89	48.4	yes	300
22	1.00	163	163	6.60	6.89	46.4	yes	300
23	1.00	163	163	6.80	6.89	45.8	yes	300
24	1.05	163	171	7.00	6.89	45.5	yes	300
25	1.00	163	163	7.20	6.90	44.8	yes	300
26	1.01	163	165	8.00	6.79	40.9	yes	300
27	1.00	163	163	8.10	6.89	42.0	yes	300
28	1.00	163	163	8.50	6.89	41.0	yes	300
29	1.00	163	163	8.60	6.89	40.7	yes	300
30	1.35	163	220	9.00	6.89	41.2	yes	300
31	1.00	163	163	9.2	6.89	39.1	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

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