

OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Douglas

Month/Year: Aug-22

Conventional

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
31	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Conventional

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings  $\leq$  0.3 NTU?

Yes/No

All 4-hour turbidity readings  $\leq$  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  
 $\geq$  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, charts are unreadable because new sensors are incompatible with old chart recorders, and sensors do not hold last reading when WTP is shut off. High water temperature effects is causing NTU to raise higher and higher each day.

PRINTED NAME: JAMES M. HART

SIGNATURE: 

9/3/2022

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:	Aug-22	Disinfection Giardia Log	1
Date / Time	Minimum Cl2 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	1.09	163	178	30.0	6.8	9.1	yes	300
2	0.91	163	148	29.0	6.8	9.6	yes	300
3	0.86	163	140	29.0	6.8	9.5	yes	300
4	0.91	163	148	28.0	6.8	10.3	yes	300
5	0.92	163	150	28.0	6.8	10.3	yes	300
6	0.90	163	147	27.0	6.8	11.0	yes	300
7	0.91	163	148	23.0	6.8	14.5	yes	300
8	0.91	163	148	24.0	6.8	13.6	yes	300
9	0.91	163	148	24.0	6.8	13.6	yes	300
10	0.91	163	148	25.0	6.8	12.7	yes	300
11	0.90	163	147	25.0	6.8	12.7	yes	300
12	0.62	163	101	25.0	6.8	12.2	yes	300
13	1.19	163	194	25.0	6.8	13.1	yes	300
14	1.20	163	196	25.0	6.8	13.1	yes	300
15	1.11	163	181	22.0	6.8	15.9	yes	300
16	1.09	163	178	25.0	6.8	12.9	yes	300
17	1.10	163	179	25.0	6.8	13.0	yes	300
18	1.16	163	189	26.0	6.8	12.2	yes	300
19	1.15	163	188	26.0	6.8	12.2	yes	300
20	0.91	163	225	28.0	6.8	10.9	yes	300
21	1.38	163	225	23.0	6.8	15.4	yes	300
22	1.36	163	222	24.0	6.8	14.3	yes	300
23	1.33	163	217	23.0	6.8	15.3	yes	300
24	1.39	163	227	24.0	6.8	14.4	yes	300
25	1.38	163	225	24.0	6.8	14.4	yes	300
26	1.30	163	212	24.0	6.8	14.2	yes	300
27	1.30	163	212	22.0	6.8	16.3	yes	300
28	1.32	163	215	23.0	6.8	15.3	yes	300
29	1.33	163	217	22.0	6.8	16.4	yes	300
30	1.38	163	225	22.0	6.8	16.5	yes	300
31	1.42	163	232	23.0	6.8	15.4	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

