

OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Douglas

Conventional

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

Conventional	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings $\leq$ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point $\geq$ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All 4-hour turbidity readings $\leq$ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No		
All turbidity readings < IFE2 triggers <input checked="" type="radio"/> Yes / <input type="radio"/> No		

NOTES: NTU has remained at 0.01-0.02 NTU for all effluent water and fire ash stains continues to make sensor cleaning difficult and some measurements are taken as grab sample because continuous 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. Correction is to have TAG program a reading hold when plant is off within next two months. Due to ash stains there is no confidence in continuous readings. City has engaged pHD chemist to find a solution.

PRINTED NAME: JAMES M. HART  
 SIGNATURE: *[Signature]* 6/6/2022  
 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:	May-22	Disinfection Giardia Log	1
Date / Time	Minimum Cl <sub>2</sub> 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	0.90	163	147	11.0	6.8	33.4	yes	300
2	0.90	163	147	12.0	6.8	31.4	yes	300
3	0.90	163	147	12.0	6.8	31.4	yes	300
4	0.90	163	147	12.0	6.8	31.4	yes	300
5	0.90	163	147	12.0	6.8	31.4	yes	300
6	0.90	163	147	13.0	6.8	28.6	yes	300
7	0.90	163	147	12.0	6.8	31.4	yes	300
8	0.90	163	147	11.0	6.8	33.4	yes	300
9	0.90	163	147	11.0	6.8	33.4	yes	300
10	0.90	163	147	12.0	6.8	31.4	yes	300
11	0.90	163	147	12.0	6.8	31.4	yes	300
12	0.90	163	147	12.0	6.8	31.4	yes	300
13	0.90	163	147	12.0	6.8	31.4	yes	300
14	0.90	163	147	12.0	6.8	31.4	yes	300
15	0.90	163	147	12.0	6.8	31.4	yes	300
16	0.90	163	147	11.0	6.8	33.4	yes	300
17	0.90	163	147	12.0	6.8	31.4	yes	300
18	0.90	163	147	12.0	6.8	31.4	yes	300
19	0.90	163	147	12.0	6.8	31.4	yes	300
20	0.90	163	147	12.0	6.8	31.4	yes	300
21	0.90	163	147	12.0	6.8	31.4	yes	300
22	0.90	163	147	16.0	6.8	23.4	yes	300
23	0.90	163	147	16.0	6.8	23.4	yes	300
24	0.90	163	147	16.0	6.8	23.4	yes	300
25	0.90	163	147	16.0	6.8	23.4	yes	300
26	0.90	163	147	16.0	6.8	23.4	yes	300
27	0.90	163	147	17.0	6.8	21.8	yes	300
28	0.90	163	147	17.0	6.8	21.8	yes	300
29	0.90	163	147	17.0	6.8	21.8	yes	300
30	0.90	163	147	17.0	6.8	21.8	yes	300
31	0.90	163	147	18.0	6.8	20.4	yes	300

3 If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012

