

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: **Douglas**

Conventional

Month/Year: **Jul-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	0.02	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	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8	0.02	0.02	0.02	0.02	0.02	0.02	0.02
9	0.02	0.02	0.02	0.02	0.02	0.02	0.02
10	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11	0.02	0.02	0.02	0.02	0.02	0.02	0.02
12	0.02	0.02	0.02	0.02	0.02	0.02	0.02
13	0.02	0.02	0.02	0.02	0.02	0.02	0.02
14	0.02	0.02	0.02	0.02	0.02	0.02	0.02
15	0.02	0.02	0.02	0.02	0.02	0.02	0.02
16	0.02	0.02	0.02	0.02	0.02	0.02	0.02
17	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18	0.02	0.02	0.02	0.02	0.02	0.02	0.02
19	0.02	0.02	0.02	0.02	0.02	0.02	0.02
20	0.02	0.02	0.02	0.02	0.02	0.02	0.02
21	0.02	0.02	0.02	0.02	0.02	0.02	0.03
22	0.02	0.02	0.02	0.02	0.02	0.02	0.03
23	0.02	0.02	0.02	0.02	0.02	0.02	0.03
24	0.02	0.02	0.02	0.02	0.02	0.02	0.03
25	0.05	0.03	0.02	0.02	0.03	0.05	0.07
26	0.05	0.03	0.02	0.02	0.03	0.05	0.07
27	0.05	0.03	0.02	0.02	0.03	0.05	0.07
28	0.05	0.03	0.02	0.02	0.03	0.05	0.07
29	0.05	0.03	0.02	0.02	0.03	0.05	0.07
30	0.05	0.03	0.02	0.02	0.03	0.05	0.07
31	0.05	0.03	0.02	0.02	0.03	0.05	0.07

<b>Conventional</b> 95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All 4-hour turbidity readings ≤ 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	<b>Monthly Summary (Answer Yes or No)</b> CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
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NOTES: NTU has remained at 0.01-0.2 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: *[Signature]* 8/3/2022

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:	Jul-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	1.00	163	163	26.0	6.8	12.0	yes	300
2	1.00	163	163	26.0	6.8	12.0	yes	300
3	1.00	163	163	26.0	6.8	12.0	yes	300
4	1.00	163	163	26.0	6.8	12.0	yes	300
5	1.00	163	163	26.0	6.8	12.0	yes	300
6	1.00	163	163	26.0	6.8	12.0	yes	300
7	1.00	163	163	26.0	6.8	12.0	yes	300
8	1.00	163	163	26.0	6.8	12.0	yes	300
9	1.00	163	163	26.0	6.8	12.0	yes	300
10	1.00	163	163	26.0	6.8	12.0	yes	300
11	1.00	163	163	26.0	6.8	12.0	yes	300
12	1.00	163	163	26.0	6.8	12.0	yes	300
13	1.00	163	163	26.0	6.8	12.0	yes	300
14	1.00	163	163	26.0	6.8	12.0	yes	300
15	1.00	163	163	26.0	6.8	12.0	yes	300
16	1.00	163	163	26.0	6.8	12.0	yes	300
17	1.00	163	163	26.0	6.8	12.0	yes	300
18	1.00	163	163	26.0	6.8	12.0	yes	300
19	1.00	163	163	27.0	6.8	11.1	yes	300
20	1.00	163	163	27.0	6.8	11.1	yes	300
21	1.00	163	163	28.0	6.8	10.4	yes	300
22	1.00	163	163	28.0	6.8	10.4	yes	300
23	1.00	163	163	28.0	6.8	10.4	yes	300
24	1.00	163	163	29.0	6.8	9.7	yes	300
25	1.00	163	163	29.0	6.8	9.7	yes	300
26	1.00	163	163	29.0	6.8	9.7	yes	300
27	1.00	163	163	29.0	6.8	9.7	yes	300
28	1.00	163	163	30.0	6.8	9.0	yes	300
29	1.00	163	163	30.0	6.8	9.0	yes	300
30	1.00	163	163	30.0	6.8	9.0	yes	300
31	1.00	163	163	30.0	6.8	9.0	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	

