

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional

Month/Year: Sep-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	0.02
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Conventional Monthly Summary (Answer Yes or No)

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	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 remained between 0.01-0.1 NTU for all effluent water and fire ash stains continued to make sensor cleaning difficult and some measurements are taken as grab sample because continuous monitors are offline for cleaning to remove fire stains. One chart recorder has failed and is being replaced. HAA was exceeded due to EPA Federal Test on chlorine spike where 2 mg/l dose cause the one day exceedance of HAA.

PRINTED NAME: JAMES M. HART

SIGNATURE: *[Signature]* 10/3/2022

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:	Sep-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	1.21	163	197	22.2	6.8	15.9	yes	300
2	1.21	163	197	22.1	6.8	16.0	yes	300
3	1.21	163	197	22.1	6.8	16.0	yes	300
4	1.20	163	196	22.1	6.8	16.0	yes	300
5	1.20	163	196	22.3	6.8	15.8	yes	300
6	1.20	163	196	22.1	6.8	16.0	yes	300
7	1.20	163	196	22.1	6.8	16.0	yes	300
8	1.20	163	196	22.1	6.8	16.0	yes	300
9	1.20	163	196	22.2	6.8	15.9	yes	300
10	1.20	163	196	22.1	6.8	16.0	yes	300
11	1.20	163	196	22.3	6.8	15.8	yes	300
12	1.20	163	196	22.0	6.8	16.1	yes	300
13	1.19	163	194	22.0	6.8	16.1	yes	300
14	1.27	163	207	21.0	6.8	17.4	yes	300
15	1.33	163	217	20.0	6.8	18.7	yes	300
16	1.30	163	212	20.0	6.8	18.7	yes	300
17	1.30	163	212	19.0	6.8	20.0	yes	300
18	1.30	163	212	19.0	6.8	20.0	yes	300
19	1.30	163	212	19.0	6.8	20.0	yes	300
20	1.30	163	212	19.0	6.8	20.0	yes	300
21	1.30	163	212	19.0	6.8	20.0	yes	300
22	1.30	163	212	18.0	6.8	21.4	yes	300
23	1.30	163	212	18.0	6.8	21.4	yes	300
24	1.30	163	212	18.0	6.8	21.4	yes	300
25	1.30	163	212	18.0	6.8	21.4	yes	300
26	1.30	163	212	20.0	6.8	18.7	yes	300
27	1.30	163	212	21.0	6.8	17.5	yes	300
28	1.33	163	217	22.0	6.8	16.4	yes	300
29	1.36	163	222	22.0	6.8	16.4	yes	300
30	1.38	163	225	22.0	6.8	16.5	yes	300
3 If Cl2 at entry point < 0.2 mg/l or CT not met,			22				Revised February 2012	

