OHA - Drinking Water Program -Turbidity Monitoring Report Form

Conventional

County: Douglas

Month/Year: Oct-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	0.13	0.13	
25	OFF STORM	WASTE	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	
31	0.02	0.02	0.02	0.02	0.02	0.02	0.02	

Conventional

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

Monthly Summary (Answer Yes or 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 collor and heavy stream organics from storms.

PRINTED NAME: JAMES M. HART

SIGNATURE: James M Hart 11/10/2022

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:	Oct-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	22.0	6.9	16.4	yes	300
2	1.30	163	212	22.0	6.9	16.9	yes	300
3	1.21	163	197	22.0	6.9	16.8	yes	300
4	1.20	163	196	21.0	6.9	17.9	yes	300
5	1.13	163	184	20.0	6.9	19.0	yes	300
6	1.13	163	184	19.0	6.9	20.4	yes	300
7	1.13	163	184	18.0	6.9	21.8	yes	300
8	1.13	163	184	17.0	6.9	23.3	yes	300
9	1.13	163	184	16.0	6.9	24.9	yes	300
10	1.13	163	184	16.0	6.9	24.9	yes	300
11	1.13	163	184	16.0	6.9	24.9	yes	300
12	1.31	163	214	16.0	6.9	25.4	yes	300
13	1.31	163	214	15.0	6.9	27.2	yes	300
14	1.30	163	212	15.0	6.9	27.2	yes	300
15	1.30	163	212	14.0	6.9	29.0	yes	300
16	1.30	163	212	14.0	6.9	29.0	yes	300
17	1.30	163	212	14.0	6.9	29.0	yes	300
18	1.30	163	212	14.0	6.9	29.0	yes	300
19	1.30	163	212	14.0	6.8	28.0	yes	300
20	1.30	163	212	14.0	6.8	28.0	yes	300
21	1.30	163	212	13.0	6.8	29.9	yes	300
22	1.32	163	215	13.0	6.8	30.0	yes	300
23	1.47	163	240	13.0	6.8	30.5	yes	300
24	1.21	163	197	12.0	6.5	29.3	yes	300
25	1.51	163	246	12.0	6.8	33.5	yes	300
26	1.51	163	246	12.0	6.8	33.5	yes	300
27	1.52	163	248	12.0	6.8	33.5	yes	300
28	1.31	163	214	12.0	6.8	32.8	yes	300
29	1.31	163	214	12.0	6.8	32.8	yes	300
30	1.31	163	214	12.0	6.8	32.8	yes	300
31	1.30	163	212	13.0	6.8	29.9	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	