

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional

Month/Year: Dec-23

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	0.03
2	0.02	0.02	0.02	0.02	0.02	0.02	0.03
3	OFF	OFF	OFF	OFF	OFF	OFF	0.03
4	OFF	OFF	OFF	OFF	OFF	OFF	0.03
5	0.02	0.02	0.02	0.02	0.02	0.02	0.03
6	0.02	0.02	0.02	0.02	0.02	0.02	0.03
7	0.02	0.02	0.02	0.02	0.02	0.02	0.03
8	0.02	0.02	0.02	0.02	0.02	0.02	0.03
9	0.02	0.02	0.02	0.02	0.02	0.02	0.03
10	0.02	0.02	0.02	0.02	0.02	0.02	0.03
11	0.02	0.02	0.02	0.02	0.02	0.02	0.03
12	0.02	0.02	0.02	0.02	0.02	0.02	0.03
13	0.02	0.02	0.02	0.02	0.02	0.02	0.03
14	0.02	0.02	0.02	0.02	0.02	0.02	0.03
15	0.02	0.02	0.02	0.02	0.02	0.02	0.03
16	OFF	OFF	OFF	OFF	OFF	OFF	0.03
17	OFF	OFF	OFF	OFF	OFF	OFF	0.03
18	0.02	0.02	0.02	0.02	0.02	0.02	0.03
19	0.02	0.02	0.02	0.02	0.02	0.02	0.03
20	0.02	0.02	0.02	0.02	0.02	0.02	0.03
21	OFF	OFF	OFF	OFF	OFF	OFF	0.03
22	OFF	OFF	OFF	OFF	OFF	OFF	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	0.02	0.02	0.02	0.02	0.02	0.02	0.03
26	0.02	0.02	0.02	0.02	0.02	0.02	0.03
27	0.02	0.02	0.02	0.02	0.02	0.02	0.03
28	0.02	0.02	0.02	0.02	0.02	0.02	0.03
29	0.02	0.02	0.02	0.02	0.02	0.02	0.03
30	0.02	0.02	0.02	0.02	0.02	0.02	0.03
31	0.02	0.02	0.02	0.02	0.02	0.02	0.03

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	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
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		

NOTES: NTU remained between 0.01-0.1 NTU but now chlorine has dropped down to 0.20 mg/l levels at furthest point, c2 has been increase by 200 % and still 0.2 lingers at furthest point, more and more c2 is required and customers complain of taste, odor and mold. Engineers suspect bacteria passed into distribution system that eats iron but is not detected by ecot test. FEMA has funded project to correct. Sensors still grow slime, optics coated and cleaned to take readings, extreme sludge from organics.

PRINTED NAME: JAMES M. HART
 PRINTED NAME: JAMES M. HART
 PHONE #: (541) 580-6617
 1/7/2024
 C#: T08699-FE

OHA - Drinking Water Program - Surface Water Quality Data Form							WTP - :	DOUGLAS
System Name:	Oakland, City of		41-00581		Month/Year:	Dec-23	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	1.97	163	321	6.80	6.70	47.8	yes	300
2	1.29	163	210	7.00	6.70	43.7	yes	300
3	1.50	163	245	12.00	6.70	32.4	yes	300
4	1.55	163	253	12.00	6.70	32.5	yes	300
5	2.01	163	328	8.00	6.70	44.4	yes	300
6	2.13	163	348	8.00	6.70	45.0	yes	300
7	2.45	163	400	11.00	6.70	38.3	yes	300
8	2.01	163	328	11.00	6.70	36.5	yes	300
9	2.22	163	362	11.00	6.70	37.3	yes	300
10	2.30	163	375	8.00	6.70	45.9	yes	300
11	2.21	163	361	9.00	6.70	42.5	yes	300
12	2.01	163	328	11.00	6.70	36.5	yes	300
13	2.00	163	326	11.00	6.70	36.4	yes	300
14	2.00	163	326	11.00	6.70	36.4	yes	300
15	2.00	163	326	11.00	6.70	36.4	yes	300
16	2.00	163	326	10.00	6.70	38.9	yes	300
17	1.09	163	178	10.00	6.70	35.2	yes	300
18	1.63	163	266	9.00	6.70	39.8	yes	300
19	1.50	163	245	8.00	6.70	41.9	yes	300
20	1.50	163	#REF!	8.00	6.70	41.9	yes	300
21	1.50	163	245	8.00	6.70	41.9	yes	300
22	1.50	163	245	12.00	6.70	32.4	yes	300
23	1.50	163	245	8.00	6.70	41.9	yes	300
24	1.50	163	245	8.00	6.70	41.9	yes	300
25	1.50	163	245	8.00	6.70	41.9	yes	300
26	1.50	163	245	8.00	6.70	41.9	yes	300
27	1.40	163	228	8.00	6.70	41.4	yes	300
28	1.40	163	228	10.00	6.70	36.4	yes	300
29	1.40	163	228	10.00	6.70	36.4	yes	300
30	1.40	163	228	10.00	6.70	36.4	yes	300
31	1.40	163	228	10.00	6.70	36.4	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

(JH)