

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional

Month/Year: Sep-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	OFF	OFF	0.03	0.03	0.03	OFF	0.04
2	OFF	OFF	0.03	0.03	0.03	OFF	0.04
3	OFF	OFF	0.03	0.03	0.03	OFF	0.04
4	OFF	OFF	0.03	0.03	0.03	OFF	0.04
5	OFF	OFF	0.03	0.03	0.03	OFF	0.04
6	OFF	OFF	0.03	0.03	0.03	OFF	0.04
7	OFF	OFF	0.03	0.03	0.03	OFF	0.04
8	OFF	OFF	0.03	0.03	0.03	OFF	0.04
9	OFF	OFF	0.03	0.03	0.03	OFF	0.04
10	OFF	OFF	0.03	0.03	0.03	OFF	0.04
11	OFF	OFF	0.03	0.03	0.03	OFF	0.06
12	OFF	OFF	0.03	0.03	0.03	OFF	0.04
13	OFF	OFF	0.03	0.03	0.03	OFF	0.04
14	OFF	OFF	0.03	0.03	0.03	OFF	0.04
15	OFF	OFF	0.03	0.03	0.03	OFF	0.04
16	OFF	OFF	0.03	0.03	0.03	OFF	0.04
17	OFF	OFF	0.03	0.03	0.03	OFF	0.04
18	OFF	OFF	0.03	0.03	0.03	OFF	0.04
19	OFF	OFF	0.03	0.03	0.03	OFF	0.04
20	OFF	OFF	0.03	0.03	0.03	OFF	0.06
21	OFF	OFF	0.03	0.03	0.03	OFF	0.04
22	OFF	OFF	0.03	0.03	0.03	OFF	0.04
23	OFF	OFF	0.03	0.03	0.03	OFF	0.04
24	OFF	OFF	0.03	0.03	0.03	OFF	0.04
25	OFF	OFF	0.03	0.03	0.03	OFF	0.04
26	OFF	OFF	0.03	0.03	0.03	OFF	0.04
27	OFF	OFF	0.03	0.03	0.03	OFF	0.04
28	OFF	OFF	0.03	0.03	0.03	OFF	0.04
29	OFF	OFF	0.03	0.03	0.03	OFF	0.04
30	OFF	OFF	0.03	0.03	0.03	OFF	0.04
31							

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 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	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
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NOTES: NTU remained between 0.01-0.3 NTU for all effluent water using normal online turbidity meters, cooler temperatures have eliminated daily compliance ntu swings, bacteria is still growing on filters and optics, excessive organics are present in the raw water as algal or fine floc, UV system operational and intensity verified. Upsets managed by shutdown and vigorous cleaning.

PRINTED NAME: JAMES M. HART	10/6/2023
PRINTED NAME: JAMES M. HART	C#: T08699-FE
PHONE #: (541) 580-6617	

OHA - Drinking Water Program - Surface Water Quality Data Form							WTP - :	DOUGLAS
System Name:	Oakland, City of		41-00581		Month/Year:	Sep-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	1.10	163	179	24.00	7.00	15.0	yes	300
2	1.10	163	179	25.00	7.00	14.0	yes	300
3	0.85	163	139	21.00	7.00	17.9	yes	300
4	1.35	163	220	21.00	7.00	18.9	yes	300
5	1.29	163	210	23.00	7.00	16.4	yes	300
6	1.31	163	214	18.00	7.00	23.1	yes	300
7	1.69	163	276	18.00	7.00	24.1	yes	300
8	1.69	163	276	24.00	7.00	16.1	yes	300
9	1.53	163	250	23.00	7.00	16.9	yes	300
10	1.84	163	300	19.00	7.00	22.9	yes	300
11	2.04	163	333	19.00	7.00	23.5	yes	300
12	1.19	163	194	22.00	7.00	17.4	yes	300
13	1.29	163	210	24.00	7.00	15.3	yes	300
14	1.31	163	214	25.00	7.00	14.3	yes	300
15	1.31	163	214	24.00	7.00	15.4	yes	300
16	1.11	163	181	23.00	7.00	16.1	yes	300
17	1.00	163	163	23.00	7.00	15.9	yes	300
18	1.00	163	163	23.00	7.00	15.9	yes	300
19	1.20	163	196	17.00	7.00	24.4	yes	300
20	1.56	163	255	20.00	7.00	20.8	yes	300
21	1.57	163	256	15.00	7.00	29.1	yes	300
22	1.50	163	245	16.00	7.00	27.0	yes	300
23	1.37	163	224	16.00	7.00	26.6	yes	300
24	1.37	163	224	16.00	7.00	26.6	yes	300
25	1.37	163	224	16.00	7.00	26.6	yes	300
26	1.37	163	224	16.00	7.00	26.6	yes	300
27	1.37	163	224	16.00	7.00	26.6	yes	300
28	1.77	163	289	16.00	7.00	27.8	yes	300
29	1.78	163	290	15.00	7.00	29.8	yes	300
30	1.81	163	295	15.00	7.00	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

(JH)