

OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Douglas

Conventional

Month/Year: Oct-24

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	0.03	0.03	0.03	0.03	0.03	0.03	0.03
2	0.03	0.03	OFF	Valve	Fail	OFF	0.03
3	OFF	OFF	Valve	Repair	0.03	0.03	0.03
4	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5	0.03	0.03	0.03	0.03	0.03	0.03	0.03
6	0.03	0.03	0.03	0.03	0.03	0.03	0.03
7	0.03	0.03	0.03	0.03	0.03	0.03	0.03
8	0.03	0.03	0.03	0.03	0.03	0.03	0.03
9	0.03	0.03	0.03	0.03	0.03	0.03	0.03
10	0.03	0.03	0.03	0.03	0.03	0.03	0.03
11	0.03	0.03	0.03	0.03	0.03	0.03	0.03
12	0.03	0.03	0.03	0.03	0.03	0.03	0.03
13	0.03	0.03	0.03	0.03	0.03	0.03	0.03
14	0.03	0.03	0.03	0.03	0.03	0.03	0.03
15	0.03	0.03	0.03	0.03	0.03	0.03	0.03
16	0.03	0.03	0.03	0.03	0.03	0.03	0.03
17	0.03	0.03	0.03	0.03	0.03	0.03	0.03
18	0.03	0.03	0.03	0.03	0.03	0.03	0.03
19	0.03	0.03	Valve	Fail	Drains	Train 2	0.03
20	PPL	Phase	Power	Loss	0.03	OFF	0.03
21	PPL	Repair	SCADA	Repair	OFF	0.03	0.03
22	0.03	0.03	0.03	0.03	0.03	0.03	0.03
23	0.03	0.03	0.03	0.03	0.03	0.03	0.03
24	0.03	0.03	0.03	0.03	0.03	0.03	0.03
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03
26	0.03	0.03	0.03	0.03	0.03	0.03	0.03
27	0.03	0.03	0.03	0.03	0.03	0.03	0.03
28	0.03	0.03	0.03	0.03	0.03	0.03	0.03
29	0.03	0.03	0.03	0.03	0.03	0.03	0.03
30	0.03	0.03	0.03	0.03	0.03	0.03	0.03
31	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Conventional

Monthly Summary (Answer Yes or No)

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

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 Stain on optics present. Low water flows and high chlorine demand. Fish screen blocked with algae

PRINTED NAME: JAMES M. HART

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11/2/2024

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-24	Disinfection Giardia Log Inactive:	1
Date / Time	Minimum Cl ₂ Residual at 1st User (C) 3	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	1.53	167	256	18	7.00	23.7	yes	254
2	1.53	167	256	19	7.00	22.1	yes	254
3	1.43	167	239	19	7.00	21.9	yes	254
4	1.51	167	252	18	7.00	23.6	yes	254
5	1.53	167	256	17	7.00	25.3	yes	254
6	1.48	167	247	14	7.00	30.8	yes	254
7	1.47	167	246	15	7.00	28.7	yes	254
8	1.48	167	247	20	7.00	20.6	yes	254
9	1.46	167	244	22	7.00	17.9	yes	254
10	1.43	167	239	22	7.00	17.9	yes	254
11	1.45	167	242	21	7.00	19.2	yes	254
12	1.49	167	249	21	7.00	19.2	yes	254
13	1.35	167	225	16	7.00	26.5	yes	254
14	1.35	167	225	16	7.00	26.5	yes	254
15	1.35	167	225	17	7.00	24.8	yes	254
16	1.35	167	225	17	7.00	24.8	yes	254
17	1.35	167	225	17	7.00	24.8	yes	254
18	1.35	167	225	16	7.00	26.5	yes	254
19	1.35	167	22	16	7.00	25.7	yes	254
20	1.09	167	253	16	7.00	25.7	yes	254
21	1.09	167	182	16	7.00	25.7	yes	254
22	1.00	167	167	16	7.00	25.5	yes	254
23	1.00	167	167	15	7.00	27.2	yes	254
24	1.00	167	167	16	7.00	25.5	yes	254
25	1.00	167	167	16	7.00	25.5	yes	254
26	1.41	167	235	16	7.00	26.7	yes	254
27	1.37	167	229	15	7.00	28.4	yes	254
28	1.80	BS 167	301	14	7.00	31.9	yes	254
29	1.91	BS 167	319	12	7.00	37.5	yes	254
30	2.11	BS 167	352	10	7.00	43.7	yes	254
31	2.11	BS 167	352	11	7.00	40.9	yes	254

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

B.S. = GRAB SAMPLE

