

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Aug-24

System Name: City of Drain

ID#: 41 00260

WTP : TP - A

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	0.03	0.03	0.03	OFF	OFF	OFF	0.05
2	OFF	OFF	OFF	0.03	0.03	0.04	0.05
3	0.03	0.03	0.03	0.03	0.04	0.03	0.05
4	0.03	0.03	OFF	OFF	OFF	0.03	0.05
5	0.03	0.03	0.03	0.03	0.04	0.04	0.05
6	OFF	OFF	OFF	OFF	0.04	0.03	0.05
7	0.03	0.03	0.04	0.03	0.04	OFF	0.05
8	OFF	OFF	OFF	OFF	0.04	0.03	0.06
9	0.03	0.03	0.03	0.03	OFF	OFF	0.04
10	OFF	OFF	OFF	OFF	OFF	0.03	0.07
11	0.03	0.04	0.03	OFF	0.03	OFF	0.05
12	OFF	OFF	OFF	OFF	0.03	0.03	0.04
13	0.03	0.03	OFF	0.03	OFF	OFF	0.05
14	OFF	OFF	OFF	OFF	0.04	0.03	0.09
15	0.03	0.04	0.03	0.03	0.03	0.03	0.05
16	OFF	OFF	OFF	OFF	0.04	0.03	0.06
17	0.04	0.03	0.03	0.04	OFF	OFF	0.05
18	OFF	OFF	OFF	OFF	OFF	OFF	0.07
19	0.04	0.03	0.03	0.03	0.03	OFF	0.05
20	OFF	OFF	OFF	OFF	OFF	OFF	0.07
21	OFF	0.03	0.03	0.03	0.04	0.04	0.05
22	0.03	OFF	OFF	OFF	OFF	OFF	0.03
23	OFF	OFF	0.04	0.04	0.04	0.05	0.06
24	0.04	OFF	OFF	OFF	OFF	OFF	0.05
25	OFF	OFF	OFF	0.04	0.04	0.04	0.06
26	OFF	0.03	0.03	0.04	OFF	OFF	0.07
27	OFF	OFF	OFF	OFF	OFF	0.04	0.06
28	0.04	0.04	0.04	0.04	0.05	OFF	0.14
29	OFF	OFF	OFF	OFF	OFF	OFF	0.09
30	0.03	0.03	0.03	0.04	0.04	0.04	0.04
31	0.04	OFF	OFF	OFF	OFF	OFF	0.04

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 0.3 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
All turbidity readings < IFE <sup>2</sup> triggers	<input checked="" type="radio"/> Yes / <input type="radio"/> No		
		PRINTED NAME: Harold Burris	
		SIGNATURE: <i>Harold Burris</i>	DATE: 9-10-24
		PHONE #: ( 541 ) 836-7301	CERT #: 5248 FE

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))



OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : A

System Name: City of Drain	ID#: 41 00260	Month/Year: Aug-24	Disinfection <i>Giardia</i> Log Inactiv: 1.0
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Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.03	145	149.4	22.0	7.84	23.4	YES	400
2	0.99	145	143.6	23.0	7.84	21.7	YES	400
3	1.10	145	159.5	23.0	7.82	21.9	YES	400
4	1.10	145	159.5	23.0	7.68	20.7	YES	400
5	0.82	145	118.9	23.0	7.93	22.1	YES	400
6	0.77	145	111.7	24.0	7.86	20.0	YES	400
7	0.92	145	133.4	22.0	7.88	23.4	YES	400
8	0.64	145	92.8	23.0	7.77	20.3	YES	400
9	0.87	145	126.2	23.0	7.72	20.5	YES	400
10	0.55	145	79.8	23.0	7.74	19.9	YES	400
11	0.50	145	72.5	23.0	7.68	19.4	YES	400
12	0.59	145	85.6	23.0	8.00	22.0	YES	400
13	0.95	145	137.8	22.0	7.79	22.7	YES	400
14	0.47	145	68.2	22.0	7.86	22.1	YES	400
15	1.02	145	147.9	21.0	7.75	24.1	YES	400
16	0.57	145	82.7	22.0	7.82	22.0	YES	400
17	0.93	145	134.9	22.0	7.77	22.5	YES	400
18	0.57	145	82.7	22.0	7.55	19.9	YES	400
19	0.88	145	127.6	21.0	8.67	33.4	YES	400
20	0.60	145	87.0	21.0	7.60	21.7	YES	400
21	1.03	145	149.4	21.0	7.61	22.9	YES	400
22	0.80	145	116.0	22.0	7.90	23.3	YES	400
23	0.98	145	142.1	21.0	7.81	24.6	YES	400
24	0.81	145	117.5	23.0	7.69	20.1	YES	400
25	0.70	145	101.5	21.0	7.42	20.6	YES	400
26	1.00	145	145.0	20.0	8.35	32.2	YES	400
27	0.74	145	107.3	20.0	7.81	25.6	YES	400
28	1.15	145	166.8	19.0	7.77	28.2	YES	400
29	0.80	145	116.0	19.0	7.85	27.9	YES	400
30	1.02	145	147.9	21.0	7.78	24.4	YES	400
31	1.02	145	147.9	20.0	7.48	23.3	YES	400

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012