

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Oct-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	0.04	0.04	0.03	0.03	0.04	0.03	0.05
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	OFF	OFF	OFF	0.09
4	0.04	0.03	0.03	0.04	0.04	0.03	0.06
5	OFF	OFF	OFF	0.04	OFF	OFF	0.05
6	OFF	OFF	OFF	OFF	OFF	OFF	0.05
7	0.03	0.03	0.03	0.05	0.03	0.03	0.06
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	OFF	0.05	0.03	0.06
10	0.03	0.03	0.03	0.03	OFF	OFF	0.14
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	0.04	0.03	0.03	0.09
13	0.03	0.03	0.03	0.03	OFF	OFF	0.04
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	0.03	0.03	0.03	0.08
16	0.03	0.04	0.03	OFF	OFF	OFF	0.05
17	OFF	OFF	OFF	OFF	OFF	OFF	0.04
18	0.03	0.03	0.03	0.03	0.03	OFF	0.07
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	0.04	0.03	0.03	0.04
21	OFF	0.04	0.05	OFF	OFF	OFF	0.06
22	OFF	OFF	OFF	OFF	OFF	0.04	0.04
23	0.03	0.03	0.03	0.03	OFF	OFF	0.05
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	0.03	0.04	0.04	0.06
26	0.04	0.03	OFF	OFF	OFF	OFF	0.04
27	OFF	OFF	OFF	OFF	OFF	OFF	0.06
28	0.04	0.04	OFF	0.04	0.04	0.04	0.05
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	0.03	0.03	0.03	0.06
31	0.03	0.03	0.03	OFF	OFF	OFF	0.05

<b>Conventional or Direct Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
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: 11-4-24
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 Eff. (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: Oct-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> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? <sup>3</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1	0.96	145	139.2	18.0	7.78	29.6	YES	400
2	0.75	145	108.8	18.0	7.59	27.0	YES	0
3	0.72	145	104.4	18.0	7.70	28.0	YES	400
4	1.15	145	166.8	16.0	7.53	31.5	YES	400
5	0.76	145	110.2	18.0	7.54	26.5	YES	400
6	0.78	145	113.1	17.0	7.59	28.9	YES	400
7	1.39	145	201.6	17.0	7.76	33.0	YES	400
8	1.34	145	194.3	17.0	7.54	30.3	YES	0
9	0.98	145	142.1	18.0	7.51	26.9	YES	400
10	0.97	145	140.7	17.0	7.48	28.4	YES	400
11	0.72	145	104.4	17.0	7.53	28.1	YES	0
12	0.71	145	103.0	17.0	7.67	29.6	YES	400
13	1.33	145	192.9	17.0	7.45	29.2	YES	400
14	0.73	145	105.9	18.0	7.49	25.9	YES	0
15	1.19	145	172.6	17.0	7.89	33.9	YES	400
16	0.89	145	129.1	17.0	7.64	29.8	YES	400
17	0.91	145	132.0	17.0	7.80	31.7	YES	400
18	1.20	145	174.0	16.0	7.67	33.4	YES	400
19	0.71	145	103.0	16.0	7.62	31.0	YES	0
20	0.71	145	103.0	17.0	7.59	28.7	YES	400
21	1.17	145	169.7	16.0	7.45	30.7	YES	400
22	0.85	145	123.3	17.0	7.55	28.7	YES	400
23	1.09	145	158.1	16.0	7.49	30.9	YES	400
24	0.82	145	118.9	16.0	7.48	29.8	YES	0
25	1.07	145	155.2	15.0	7.54	33.5	YES	400
26	1.28	145	185.6	15.0	7.55	34.5	YES	400
27	0.73	145	105.9	16.0	7.33	27.9	YES	400
28	0.94	145	136.3	17.0	7.39	27.4	YES	400
29	1.07	145	155.2	16.0	7.51	31.0	YES	0
30	1.20	145	174.0	15.0	7.66	35.6	YES	400
31	1.16	145	168.2	15.0	7.54	33.9	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