

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: **Douglas**

Conventional or Direct Filtration

Month/Year: **Oct-21**

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	0.06	0.05	0.06	0.06	OFF	OFF	0.11
2	OFF	OFF	OFF	OFF	OFF	0.08	0.08
3	0.06	0.05	0.05	0.05	OFF	OFF	0.11
4	OFF	OFF	OFF	OFF	OFF	0.07	0.07
5	0.08	0.07	OFF	OFF	OFF	OFF	0.09
6	OFF	OFF	OFF	OFF	OFF	0.07	0.07
7	0.06	0.05	0.07	0.06	OFF	OFF	0.12
8	OFF	OFF	OFF	OFF	OFF	0.06	0.08
9	0.05	0.05	0.07	0.07	OFF	OFF	0.11
10	OFF	OFF	OFF	OFF	OFF	0.07	0.08
11	0.08	0.08	0.11	0.06	OFF	OFF	0.12
12	OFF	OFF	OFF	OFF	OFF	0.09	0.09
13	0.05	0.05	0.06	0.06	OFF	OFF	0.09
14	OFF	OFF	OFF	OFF	OFF	0.07	0.13
15	0.06	0.08	0.08	0.09	OFF	OFF	0.09
16	OFF	OFF	OFF	OFF	OFF	0.06	0.08
17	0.09	0.09	0.05	0.05	OFF	OFF	0.12
18	OFF	OFF	OFF	OFF	OFF	0.07	0.07
19	0.07	0.08	0.09	0.10	OFF	OFF	0.10
20	OFF	OFF	OFF	OFF	OFF	0.07	0.08
21	0.08	0.08	0.09	0.11	OFF	OFF	0.12
22	OFF	OFF	OFF	OFF	OFF	0.13	0.13
23	0.08	0.06	0.06	0.06	OFF	OFF	0.08
24	OFF	OFF	OFF	OFF	OFF	0.07	0.07
25	0.07	0.09	0.11	0.13	OFF	OFF	0.15
26	OFF	OFF	OFF	OFF	OFF	0.16	0.17
27	0.08	0.05	0.05	0.05	OFF	OFF	0.09
28	OFF	OFF	OFF	OFF	OFF	0.06	0.06
29	0.06	0.06	0.07	0.07	OFF	OFF	0.08
30	OFF	OFF	OFF	OFF	OFF	0.08	0.08
31	0.08	0.10	0.13	0.09	OFF	OFF	0.14

<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		

<b>Notes:</b>	<b>PRINTED NAME:</b> Harold Burris	
	<b>SIGNATURE:</b> <i>Harold Burris</i>	<b>DATE:</b> 11-10-21
	<b>PHONE #:</b> ( 541 ) 836-7301	<b>CERT #:</b> 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-21

Disinfection *Giardia*  
Log Inactiv:

1.0

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	1.6	115	187.3	18.5	7.28	25.7	YES	500
2	1.4	115	161.0	18.2	7.21	24.9	YES	500
3	1.6	115	189.3	17.8	7.26	26.8	YES	500
4	1.3	115	154.3	17.8	7.19	25.2	YES	500
5	1.7	115	190.0	17.5	7.25	27.2	YES	500
6	1.6	115	186.1	17.3	7.18	26.8	YES	500
7	1.5	115	172.5	17.1	7.15	26.5	YES	500
8	1.6	115	184.0	16.8	7.12	27.0	YES	500
9	1.7	115	195.5	16.6	7.08	27.3	YES	500
10	1.6	115	184.0	16.5	7.19	28.3	YES	500
11	1.5	115	172.5	16.3	7.09	27.3	YES	500
12	1.7	115	195.5	16.1	7.20	29.5	YES	500
13	1.6	115	184.0	16.0	7.14	28.7	YES	500
14	1.6	115	184.0	15.8	7.07	28.4	YES	500
15	1.6	115	184.0	15.7	7.13	29.2	YES	500
16	1.4	115	161.0	15.7	7.08	28.0	YES	500
17	1.6	115	184.0	15.6	7.18	30.0	YES	500
18	1.7	115	195.5	15.7	7.21	30.4	YES	500
19	1.7	115	195.5	15.5	7.18	30.5	YES	500
20	1.8	115	207.0	15.3	7.09	30.2	YES	500
21	1.5	115	172.5	15.4	7.14	29.6	YES	500
22	1.6	115	184.0	15.2	7.23	31.3	YES	500
23	1.6	115	184.0	14.9	7.07	30.1	YES	500
24	1.7	115	195.5	14.8	7.16	31.7	YES	500
25	1.6	115	184.0	14.6	7.24	32.7	YES	500
26	1.6	115	184.0	14.7	7.09	30.8	YES	500
27	1.4	115	161.0	14.5	7.16	31.3	YES	500
28	1.6	115	184.0	14.4	7.24	33.2	YES	500
29	1.6	115	184.0	14.3	7.14	32.2	YES	500
30	1.5	115	172.5	14.3	7.19	32.4	YES	500
31	1.8	115	207.0	14.1	7.10	32.9	YES	500

<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