

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: May-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 ¹ [NTU]
1	OFF	OFF	0.05	0.03	0.03	0.03	0.08
2	0.03	OFF	OFF	OFF	OFF	OFF	0.03
3	OFF	OFF	0.03	0.03	0.04	0.03	0.07
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	0.04	0.03	0.03	0.04	0.08
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	0.04	0.03	0.04	0.03	0.08
8	0.04	OFF	OFF	OFF	OFF	OFF	0.04
9	OFF	OFF	0.03	0.03	0.03	0.04	0.06
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	0.04	0.04	0.04	0.04	0.09
12	0.04	OFF	OFF	OFF	OFF	OFF	0.04
13	OFF	OFF	0.04	0.03	0.04	0.04	0.09
14	0.04	OFF	OFF	OFF	OFF	OFF	0.04
15	OFF	OFF	0.05	0.04	0.04	0.04	0.08
16	0.04	OFF	OFF	OFF	OFF	OFF	0.04
17	OFF	OFF	0.03	0.03	0.03	0.04	0.09
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	0.04	0.05	0.04	0.04	0.19
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	0.04	0.04	0.04	OFF	0.17
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	0.05	0.04	0.04	OFF	0.09
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	0.04	0.04	0.04	0.04	0.10
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	0.04	0.04	0.04	0.05	0.10
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	0.04	0.04	0.04	0.05	0.10
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	OFF	0.04	0.04	0.05	0.05	0.15

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 Cl2 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 ² triggers	<input checked="" type="radio"/> Yes / <input type="radio"/> No		

Notes:

PRINTED NAME: Harold Burris	
SIGNATURE: <i>Harold Burris</i>	DATE: 6-10-21
PHONE #: (541) 836-7301	CERT #: 5248 FE

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. ² 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: May-21

Disinfection Giardia
Log Inactiv:

1.0

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	[° C]		formula	Yes / No	[GPM]
1	1.4	145	208.1	17.9	7.87	32.6	YES	400
2	1.4	145	210.1	18.0	7.87	32.4	YES	400
3	1.5	145	213.0	17.7	7.83	32.6	YES	400
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	1.5	145	220.0	18.7	7.85	30.9	YES	400
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	1.5	145	218.2	18.3	7.92	32.6	YES	400
8	1.5	145	223.7	18.5	7.89	31.9	YES	400
9	1.5	145	217.5	17.8	7.90	33.4	YES	400
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	1.5	115	171.4	18.4	7.95	32.6	YES	500
12	1.6	115	178.3	19.2	7.97	31.4	YES	500
13	1.5	115	170.7	19.4	7.97	30.7	YES	500
14	1.5	115	169.6	19.9	8.00	30.0	YES	500
15	1.5	115	168.6	20.1	7.97	29.3	YES	500
16	1.5	115	168.9	20.7	7.99	28.4	YES	500
17	1.6	115	180.4	20.7	7.98	28.6	YES	500
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	1.6	115	187.1	19.6	8.14	32.8	YES	500
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	1.6	115	188.1	18.2	8.10	35.6	YES	500
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	1.6	115	187.7	18.5	8.13	35.2	YES	500
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	1.6	115	186.3	18.8	8.16	34.9	YES	500
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	1.6	115	186.6	18.6	8.17	35.5	OFF	OFF
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	1.6	115	185.5	18.8	8.33	37.1	OFF	OFF
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	1.6	115	182.6	20.3	8.17	31.6	YES	500

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