

Revised (date)

OHA - Drinking Water Program -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Douglas

Month/Year: Jul-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	0.02	0.02	0.03	0.03	0.03	0.03	0.04
2	off	off	off	off	off	off	off
3	off	0.03	0.02	0.03	0.03	0.03	0.05
4	off	off	off	off	off	off	off
5	off	off	0.03	0.03	0.03	0.03	0.06
6	0.03	0.04	off	off	off	off	0.05
7	off	off	off	off	0.03	0.04	0.04
8	0.03	0.02	0.02	0.03	off	off	0.05
9	off	off	off	off	0.03	0.04	0.05
10	0.03	0.03	0.03	0.03	0.03	off	0.04
11	off	off	off	off	0.04	0.03	0.04
12	0.03	0.04	0.03	0.03	off	off	0.04
13	off	off	off	off	0.04	0.03	0.04
14	0.03	0.02	0.03	0.03	off	off	0.03
15	off	off	off	off	0.03	off	0.04
16	0.02	0.03	off	off	off	off	0.03
17	off	off	off	off	0.04	off	0.05
18	0.03	0.03	0.03	off	off	off	0.04
19	off	off	off	off	0.03	0.02	0.09
20	0.02	0.02	0.03	off	off	off	0.04
21	off	off	off	off	0.03	0.03	0.04
22	0.03	0.02	0.04	off	off	off	0.04
23	off	off	off	off	0.03	0.04	0.04
24	0.03	0.03	off	0.03	off	off	0.05
25	off	off	off	off	0.04	0.03	0.04
26	0.03	0.03	0.03	off	off	off	0.04
27	off	off	off	off	0.03	0.03	0.04
28	0.03	0.03	0.03	0.03	off	off	0.04
29	off	off	off	0.03	0.03	off	0.05
30	off	0.03	0.03	0.03	off	off	0.04
31	off	off	off	0.05	0.03	0.03	0.05

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 0.3 NTU? <input type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday? (see back) <input type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input type="checkbox"/> Yes / <input type="checkbox"/> No
All daily turbidity readings ≤ 1 NTU? <input type="checkbox"/> Yes / <input type="checkbox"/> No		
All turbidity readings < IFE <sup>2</sup> triggers <input type="checkbox"/> Yes / <input type="checkbox"/> No		

PRINTED NAME: Harold Burris	
SIGNATURE: <i>Harold Burris</i>	8-7-24
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: Jul-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	1.39	130	180.7	22.0	7.51	21.5	Yes	450
2	0.85	130	110.5	23.0	7.70	20.3	Yes	450
3	1.21	130	157.3	22.0	7.82	23.7	Yes	450
4	1.11	130	144.3	22.0	7.57	21.3	Yes	450
5	1.28	130	166.4	22.0	7.60	22.0	Yes	450
6	1.26	130	163.8	22.0	7.59	21.9	Yes	450
7	0.78	130	101.4	22.0	7.53	20.2	Yes	450
8	1.34	130	174.2	24.0	7.63	19.6	Yes	450
9	1.09	130	141.7	23.0	7.64	20.4	Yes	450
10	1.29	130	167.7	24.0	7.65	19.6	Yes	450
11	0.88	130	114.4	24.0	7.75	19.4	Yes	450
12	0.98	130	127.4	24.0	7.62	18.7	Yes	450
13	0.86	130	111.8	23.0	7.59	19.5	Yes	450
14	1.24	130	161.2	23.0	7.79	22.0	Yes	450
15	0.87	130	113.1	24.0	7.82	19.9	Yes	450
16	1.05	130	136.5	24.0	7.62	18.8	Yes	450
17	0.78	130	101.4	23.0	7.48	18.5	Yes	450
18	1.22	130	158.6	23.0	7.77	21.8	Yes	450
19	0.85	130	110.5	23.0	7.74	20.6	Yes	450
20	1.27	130	165.1	24.0	7.62	19.3	Yes	450
21	0.99	130	128.7	23.0	7.38	18.3	Yes	450
22	1.22	130	158.6	23.0	7.32	18.4	Yes	450
23	0.72	130	93.6	23.0	7.60	19.3	Yes	450
24	0.98	130	127.4	23.0	7.86	21.9	Yes	450
25	0.78	130	101.4	22.0	7.96	23.7	Yes	450
26	1.12	130	145.6	22.0	7.82	23.4	Yes	450
27	0.83	130	107.9	22.0	7.84	22.8	Yes	450
28	1.41	130	183.3	22.0	7.68	23.0	Yes	450
29	0.65	130	84.5	23.0	7.93	21.6	Yes	450
30	1.11	130	144.3	22.0	7.85	23.7	Yes	450
31	0.81	130	105.3	22.0	7.56	20.5	Yes	450

<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