

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Mar-23

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	0.14	0.05	0.04	0.12	0.04	off	0.20
2	off	off	off	off	off	off	off
3	off	off	off	0.05	0.05	0.04	0.20
4	0.08	0.16	off	off	off	off	0.20
5	off	off	0.04	0.04	0.07	0.16	0.20
6	0.04	off	off	off	off	off	0.04
7	off	off	0.04	0.21	0.04	0.04	0.24
8	0.08	off	off	off	off	off	0.20
9	0.05	0.04	0.04	0.13	0.05	0.10	0.21
10	0.07	off	off	off	off	off	0.17
11	0.07	0.05	0.12	0.13	0.04	0.04	0.20
12	off	off	off	off	off	off	off
13	off	0.18	0.04	off	0.06	0.04	0.20
14	0.04	0.04	off	off	off	off	0.21
15	0.10	0.10	0.12	OFF	0.04	0.04	0.14
16	0.13	0.06	off	off	off	off	0.13
17	off	off	0.04	0.13	0.05	0.05	0.14
18	0.07	off	off	off	off	off	0.12
19	off	0.04	0.06	0.06	0.05	0.04	0.14
20	off	off	off	off	off	off	off
21	off	0.04	0.09	0.09	0.09	0.05	0.22
22	0.04	off	off	off	off	off	0.07
23	0.04	0.16	0.12	0.04	0.04	0.08	0.15
24	off	off	off	off	off	off	off
25	0.08	0.10	0.04	0.05	0.04	off	0.14
26	0.04	0.09	0.05	0.04	0.04	off	0.04
27	0.04	0.04	0.04	0.09	OFF	OFF	0.14
28	off	off	off	off	off	off	off
29	0.13	0.08	0.04	0.04	0.06	off	0.14
30	off	off	off	off	0.07	0.04	0.16
31	off	0.06	0.17	0.04	off	off	0.31

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) <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
All daily turbidity readings ≤ 1 NTU? <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		

3-15-23 Temperature used for CT calculation taken from entry point.	PRINTED NAME: Harold Burriss	
	SIGNATURE: <i>Harold Burriss</i>	DATE: 4-5-23
	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: Mar-23	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	1.10	145	159.5	9.0	7.75	54.3	YES	400
2	0.96	145	139.2	10.0	7.68	48.8	YES	off
3	0.87	145	126.2	10.0	7.68	48.3	YES	400
4	1.21	145	175.5	8.0	8.17	68.6	YES	400
5	0.83	145	120.4	8.0	7.96	60.8	YES	400
6	1.02	145	147.9	10.0	7.93	53.7	YES	400
7	1.06	145	153.7	9.0	7.88	56.7	YES	400
8	0.99	145	143.6	10.0	7.99	54.7	YES	400
9	1.09	145	158.1	9.0	8.02	59.8	YES	400
10	1.00	145	145.0	9.0	7.86	55.9	YES	400
11	1.10	145	159.5	9.0	7.82	55.7	YES	400
12	0.93	145	134.9	9.0	7.92	56.6	YES	off
13	1.07	145	155.2	10.0	7.85	52.5	YES	400
14	1.08	145	156.6	10.0	7.98	55.0	YES	400
15	0.93	145	134.9	10.0	7.85	51.6	YES	400
16	0.90	145	130.5	11.0	7.96	50.1	YES	400
17	1.23	145	178.4	10.0	8.07	57.8	YES	400
18	1.13	145	163.9	11.0	7.99	51.9	YES	400
19	1.14	145	165.3	10.0	7.98	55.4	YES	400
20	0.97	145	140.7	11.0	8.06	52.3	YES	off
21	0.96	145	139.2	12.0	7.99	47.7	YES	400
22	0.96	145	139.2	11.0	7.97	50.6	YES	400
23	1.10	145	159.5	13.0	8.19	48.8	YES	400
24	0.84	145	121.8	12.0	7.92	45.9	YES	off
25	1.04	145	150.8	12.0	7.86	45.9	YES	400
26	0.88	145	127.6	12.0	7.88	45.4	YES	400
27	1.06	145	153.7	12.0	7.85	45.9	YES	400
28	0.85	145	123.3	11.0	7.96	49.8	YES	off
29	1.09	145	158.1	11.0	7.91	50.3	YES	400
30	0.86	145	124.7	12.0	7.89	45.5	YES	400
31	1.04	145	150.8	11.0	7.93	50.3	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