

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Feb-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	OFF	OFF	OFF	OFF	OFF
2	OFF	OFF	0.04	0.04	0.04	0.12	0.13
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	0.05	0.04	0.04	0.07	0.17
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	0.05	0.04	0.04	0.09	0.15
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	OFF	OFF	0.04	0.25
9	0.04	0.04	0.10	OFF	OFF	OFF	0.11
10	OFF	OFF	OFF	OFF	0.08	0.12	0.18
11	0.04	0.04	OFF	OFF	OFF	OFF	0.14
12	OFF	OFF	OFF	0.16	0.10	0.04	0.16
13	0.04	OFF	OFF	OFF	OFF	OFF	0.13
14	OFF	OFF	0.04	0.11	0.04	0.05	0.15
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	0.04	0.11	0.04	0.11	0.16
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	0.04	0.08	0.04	0.15	OFF	OFF	0.17
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	OFF	0.04	0.17
21	0.05	0.04	0.07	0.05	0.04	0.13	0.18
22	0.04	0.04	0.09	0.04	0.04	0.17	0.18
23	0.04	OFF	OFF	OFF	OFF	OFF	0.04
24	0.08	0.04	0.04	0.04	OFF	OFF	0.16
25	0.09	0.04	0.04	OFF	OFF	OFF	0.19
26	OFF	OFF	0.04	0.14	0.05	0.04	0.16
27	OFF	OFF	OFF	OFF	0.04	0.16	0.16
28	0.05	0.04	0.05	OFF	OFF	OFF	0.17

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of daily turbidity readings ≤ 0.3 NTU? Yes No
 All daily turbidity readings ≤ 1 NTU? Yes No
 All turbidity readings < IFE² triggers Yes No

CT's met everyday? (see back) Yes No

All Cl2 residual at entry point ≥ 0.2 mg/l? Yes No

Notes:

PRINTED NAME: Harold Burris

SIGNATURE: *Harold Burris*

DATE: 3-9-21

PHONE #: (541) 836-7301

CERT #: 5248 FE

¹ 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: Feb-21	Disinfection <i>Giardia</i> Log Inactiv: 1.0
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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	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2	1.7	145	251.9	9.2	8.47	75.0	YES	400
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	1.7	145	250.3	8.9	8.47	76.4	YES	400
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	1.7	145	253.6	9.3	8.48	74.8	YES	400
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	1.6	145	237.9	9.6	8.51	73.2	YES	400
9	1.9	145	270.0	9.1	8.54	78.6	YES	400
10	1.8	145	264.5	8.8	8.50	78.7	YES	400
11	1.7	145	253.5	9.3	8.51	75.7	YES	400
12	1.8	145	257.7	9.2	8.44	74.5	YES	400
13	1.8	145	261.9	9.1	8.47	76.1	YES	400
14	1.8	145	256.1	9.7	8.44	71.9	YES	400
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	1.8	145	259.4	9.9	8.39	69.8	YES	400
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	1.8	145	260.0	9.7	8.47	72.9	YES	400
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	1.4	145	202.3	10.5	8.42	64.7	YES	400
21	1.4	145	204.7	9.9	8.46	68.5	YES	400
22	1.4	145	205.2	10.0	8.48	68.6	YES	400
23	1.4	145	201.1	10.2	8.47	67.2	YES	400
24	1.4	145	197.9	10.4	8.51	67.1	YES	400
25	1.2	145	175.7	10.0	8.54	68.5	YES	400
26	1.8	145	258.0	9.2	8.4	73.4	YES	400
27	1.8	145	257.5	9.3	8.4	72.6	YES	400
28	1.8	145	263.6	9.1	8.4	73.5	YES	400

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.