

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Jun-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 ¹ [NTU]
1	OFF	0.04	0.04	0.04	OFF	OFF	0.08
2	0.04	0.05	0.06	0.04	OFF	OFF	OFF
3	OFF	0.04	0.04	0.04	OFF	OFF	0.12
4	OFF	OFF	OFF	OFF	OFF	OFF	0.06
5	0.05	0.04	0.07	0.04	0.04	OFF	0.09
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	0.06	0.04	0.04	0.04	0.04	OFF	0.07
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	0.03	0.04	0.03	0.04	OFF	0.09
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	0.04	0.04	0.04	0.04	0.04	OFF	0.09
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	0.04	0.04	0.04	0.04	0.04	OFF	0.08
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	0.04	0.04	0.04	0.04	0.04	OFF	0.07
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	0.04	0.07	0.04	0.04	0.08
18	0.04	0.04	0.04	OFF	OFF	OFF	0.05
19	OFF	OFF	OFF	OFF	OFF	OFF	0.10
20	0.04	0.04	0.04	0.04	0.04	0.04	0.08
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	OFF	OFF	OFF	0.06
23	0.04	0.04	0.04	0.04	0.04	OFF	0.08
24	OFF	OFF	OFF	OFF	OFF	OFF	0.08
25	0.04	0.04	0.04	0.04	0.04	OFF	0.08
26	OFF	OFF	OFF	OFF	OFF	OFF	0.06
27	0.04	0.04	0.04	0.04	0.04	OFF	0.09
28	OFF	OFF	OFF	OFF	OFF	OFF	0.06
29	0.04	0.04	0.04	0.04	0.04	OFF	0.07
30	OFF	OFF	OFF	OFF	OFF	OFF	0.06

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

Notes:	PRINTED NAME: Harold Burris	
	SIGNATURE: <i>Harold Burris</i>	DATE: 7/10/23
	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 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: Jun-23	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	1.07	145	155.2	20.0	8.50	34.3	YES	400
2	0.80	145	116.0	19.0	8.08	30.4	YES	0
3	1.14	145	165.3	19.0	8.13	32.2	YES	400
4	0.77	145	111.7	20.0	8.06	28.2	YES	400
5	1.11	145	161.0	20.0	8.15	30.3	YES	400
6	0.91	145	132.0	20.0	8.16	29.7	YES	0
7	1.12	145	162.4	21.0	8.05	27.3	YES	400
8	0.97	145	140.7	20.0	8.09	29.1	YES	0
9	0.97	145	140.7	21.0	7.94	25.8	YES	400
10	1.44	145	208.7	20.3	7.34	22.8	YES	0
11	1.19	145	172.6	21.0	8.06	27.6	YES	400
12	0.94	145	136.3	21.0	7.98	26.1	YES	0
13	0.87	145	126.2	22.0	7.88	23.3	YES	400
14	0.76	145	110.2	22.0	8.05	24.5	YES	0
15	1.08	145	156.6	21.0	7.94	26.1	YES	400
16	0.77	145	111.7	23.0	7.97	22.3	YES	0
17	0.61	145	88.5	21.0	8.07	25.9	YES	400
18	0.84	145	121.8	21.0	7.80	24.1	YES	400
19	0.68	145	98.6	20.0	7.96	26.8	YES	400
20	1.22	145	176.9	20.0	8.10	30.1	YES	400
21	0.92	145	133.4	20.0	8.01	28.1	YES	0
22	0.86	145	124.7	20.0	8.19	29.9	YES	400
23	1.07	145	155.2	21.0	7.97	26.4	YES	400
24	0.91	145	132.0	20.0	7.91	27.1	YES	400
25	0.96	145	139.2	21.0	7.79	24.3	YES	400
26	0.79	145	114.6	22.0	7.88	23.1	YES	400
27	1.24	145	179.8	22.0	7.97	25.1	YES	400
28	0.87	145	126.2	22.0	7.71	21.9	YES	400
29	1.14	145	165.3	22.0	7.94	24.6	YES	400
30	0.87	145	126.2	22.0	7.91	23.6	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.

Revised February 2012