

OHA - Drinking Water Program -Turbidity Monitoring Report Form
Conventional or Direct Filtration

County: **Douglas**
 Month/Year: **Nov-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	off	off	off	off	off	off
2	off	off	0.05	0.04	0.04	0.05	0.06
3	off	off	off	off	off	off	off
4	0.06	0.04	0.10	0.05	off	off	0.09
5	off	off	off	off	off	off	off
6	off	off	0.04	0.04	0.05	off	0.06
7	off	off	off	off	off	off	off
8	off	off	off	off	off	off	off
9	off	off	0.05	0.04	0.06	0.05	0.09
10	0.05	0.10	off	off	off	off	0.11
11	off	off	off	off	off	off	off
12	off	off	off	off	off	off	off
13	off	off	0.05	0.05	0.06	0.05	0.12
14	off	off	off	off	off	off	off
15	off	off	off	off	off	off	off
16	off	off	off	off	off	off	0.12
17	0.05	0.04	0.04	0.05	0.08	0.04	0.997
18	off	off	off	off	off	off	off
19	off	off	off	off	off	off	off
20	off	off	off	off	off	0.05	0.06
21	0.04	0.04	0.15	0.04	off	off	0.16
22	off	off	off	off	off	off	off
23	off	off	off	off	off	off	off
24	off	off	0.04	0.05	0.13	0.06	0.14
25	off	off	off	off	off	off	off
26	off	off	off	off	off	off	off
27	off	off	off	0.08	0.04	0.07	0.17
28	off	0.04	off	off	off	off	0.18
29	off	off	off	off	off	off	off
30	off	off	off	off	off	off	off

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 < IFE ² triggers Yes / No	CT's met everyday? (see back) Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No
11-17-23 Combined NTU combined analyzer read 0.997 for 16 minutes while unit #1 and unit #2 during that time did not exceed .286 preceding a backwash.	PRINTED NAME: Harold Burris SIGNATURE: <i>Harold Burris</i> PHONE #: (541) 836-7301	DATE: 12-7-23 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: Nov-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	off	130	#VALUE!	off	off	#VALUE!	off	off
2	1.3	130	171.6	14.0	7.88	41.8	YES	450
3	off	130	#VALUE!	off	off	#VALUE!	off	off
4	1.1	130	137.8	14.0	7.99	42.3	YES	450
5	off	130	#VALUE!	off	off	#VALUE!	off	off
6	1.2	130	156.0	15.0	7.88	38.6	YES	450
7	off	130	#VALUE!	off	off	#VALUE!	off	off
8	off	130	#VALUE!	off	off	#VALUE!	off	off
9	1.3	130	165.1	14.0	7.82	40.7	YES	450
10	1.0	130	127.4	14.0	7.70	37.6	YES	450
11	off	130	#VALUE!	off	off	#VALUE!	off	off
12	off	130	#VALUE!	off	off	#VALUE!	off	off
13	1.1	130	140.4	14.0	7.98	42.2	YES	450
14	off	130	#VALUE!	off	off	#VALUE!	off	off
15	off	130	#VALUE!	off	off	#VALUE!	off	off
16	0.6	130	80.6	16.0	7.93	34.4	YES	450
17	1.0	130	135.2	13.0	7.86	43.0	YES	450
18	off	130	#VALUE!	off	off	#VALUE!	off	off
19	off	130	#VALUE!	off	off	#VALUE!	off	off
20	0.7	130	85.8	14.0	7.87	38.7	YES	450
21	1.1	130	137.8	12.0	7.87	46.2	YES	450
22	off	130	#VALUE!	off	off	#VALUE!	off	off
23	off	130	#VALUE!	off	off	#VALUE!	off	off
24	1.1	130	145.6	14.0	8.04	43.3	YES	450
25	off	130	#VALUE!	off	off	#VALUE!	off	off
26	off	130	#VALUE!	off	off	#VALUE!	off	off
27	1.3	130	166.4	11.0	8.03	53.6	YES	450
28	1.0	130	133.9	11.0	7.58	44.4	YES	450
29	off	130	#VALUE!	off	off	#VALUE!	off	off
30	off	130	#VALUE!	off	off	#VALUE!	off	off

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