

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

County: **Douglas**  
 Month/Year: **Sep-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	0.04	0.04	0.04	off	off	off	0.08
2	off	off	off	off	off	off	0.05
3	0.04	0.04	0.04	off	off	off	0.06
4	off	off	off	off	off	0.04	0.05
5	0.04	0.04	0.04	off	off	off	0.08
6	off	off	off	off	off	0.04	0.06
7	0.04	0.04	0.04	off	off	off	0.04
8	off	off	off	off	off	0.04	0.05
9	0.04	0.04	0.04	off	off	off	0.08
10	off	off	off	off	off	0.04	0.05
11	0.04	0.04	0.06	off	off	off	0.11
12	off	off	off	off	off	off	0.05
13	0.04	0.04	0.04	off	off	off	0.08
14	off	off	off	off	off	0.04	0.05
15	0.06	0.04	0.04	off	off	off	0.07
16	off	off	off	off	off	0.05	0.09
17	0.04	0.05	0.04	off	off	off	0.06
18	off	off	off	off	off	0.04	0.05
19	0.04	0.04	0.05	off	off	off	0.10
20	off	off	off	off	off	0.04	0.05
21	0.04	0.04	0.04	off	off	off	0.05
22	off	off	off	off	off	0.04	0.20
23	0.04	0.04	0.04	off	off	off	0.12
24	off	off	off	off	off	0.04	0.06
25	0.04	off	0.08	0.04	off	off	0.08
26	off	off	off	off	off	0.04	0.05
27	0.04	0.04	off	off	off	off	0.09
28	off	off	off	off	off	0.05	0.08
29	0.04	0.04	0.04	off	off	off	0.09
30	off	off	off	off	off	0.03	0.05

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 Cl <sub>2</sub> 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		

**Notes:** 9-2 Minimum Cl<sub>2</sub> value recorded from online analyzer. Minimum Cl<sub>2</sub> checked on 9-3 4:15 am. was 1.19 during continuous daily production run from 9-2.

**PRINTED NAME:** Harold Burris  
**SIGNATURE:** *Harold Burris* **DATE:** 10-9-23  
**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: Sep-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	1.13	130	146.9	21.0	7.70	24.0	YES	450
2	1.55	130	201.5	21.0	7.80	26.1	YES	450
3	1.09	130	141.7	21.0	7.76	24.4	YES	450
4	0.74	130	96.2	22.0	7.78	22.1	YES	450
5	0.87	130	113.1	21.0	7.87	24.8	YES	450
6	0.40	130	52.0	22.0	7.80	21.4	YES	450
7	1.14	130	148.2	21.0	7.83	25.2	YES	450
8	0.81	130	105.3	21.0	7.64	22.6	YES	450
9	1.10	130	143.0	21.0	7.89	25.7	YES	450
10	0.76	130	98.8	22.0	7.99	24.0	YES	450
11	1.36	130	176.8	20.0	7.90	28.4	YES	450
12	0.88	130	114.4	22.0	7.95	23.9	YES	450
13	1.02	130	132.6	22.0	8.03	25.1	YES	450
14	0.89	130	115.7	20.0	7.98	27.7	YES	450
15	1.12	130	145.6	21.0	7.96	26.4	YES	450
16	0.85	130	110.5	20.0	8.03	28.1	YES	450
17	1.03	130	133.9	21.0	8.03	26.8	OFF	450
18	0.82	130	106.6	22.0	7.98	24.0	YES	450
19	1.15	130	149.5	20.0	8.12	30.1	YES	450
20	0.83	130	107.9	21.0	8.13	27.2	YES	450
21	1.06	130	137.8	18.0	7.66	28.7	OFF	450
22	0.75	130	97.5	20.0	7.80	25.5	YES	450
23	0.87	130	113.1	19.0	8.34	33.8	OFF	450
24	0.44	130	57.2	20.0	7.91	25.6	YES	450
25	1.05	130	136.5	18.0	8.10	33.7	YES	450
26	0.75	130	97.5	19.0	8.26	32.3	YES	450
27	1.03	130	133.9	18.0	8.05	33.0	OFF	450
28	0.68	130	88.4	20.0	7.88	26.1	YES	450
29	1.15	130	149.5	18.0	7.91	31.8	OFF	450
30	0.56	130	72.8	19.0	7.98	28.5	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