

OHA - Drinking Water Services - Surface Water Quality Data Form
 Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems



County: Michigan

Month/Year: July 2024

System Name: Detroit water ID#: 41 00257

WTP: TP -

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	0.01		0.01		0.01	0.01	0.01
2	0.01		0.01	0.01	0.01	0.01	0.01
3	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5	0.01	0.01	0.01	0.01		0.01	0.01
6	0.01		0.01	0.01	0.01	0.01	0.01
7	0.01	0.01	0.01	0.01	0.01	0.01	0.01
8							
9			0.01	0.01	0.01	0.01	0.01
10	0.01	0.01	0.01	0.01	0.01	0.01	0.01
11		0.01	0.01			0.01	0.01
12	0.01		0.01	0.01	0.01	0.01	0.01
13	0.01		0.01	0.01	0.01		0.01
14	0.01	0.01	0.01	0.01	0.01	0.01	0.01
15	0.01	0.01	0.01	0.01	0.01	0.01	0.01
16	0.01	0.01	0.01	0.01	0.01	0.01	0.01
17	0.01		0.01	0.01	0.01	0.01	0.01
18	0.01		0.01	0.01	0.01	0.01	0.01
19		0.01	0.01		0.01	0.01	0.01
20	0.01		0.01	0.01	0.01	0.01	0.01
21	0.01	0.01	0.01	0.01	0.01	0.01	0.01
22	0.01	0.01	0.01	0.01	0.01	0.01	0.01
23	0.01		0.01	0.01	0.01	0.01	0.01
24	0.01	0.01	0.01	0.01			0.01
25	0.01	0.01	0.01	0.01	0.01	0.01	0.01
26		0.01	0.01	0.01	0.01	0.01	0.01
27	0.01	0.01	0.01	0.01	0.01	0.01	0.01
28		0.01	0.01	0.01	0.01		0.01
29		0.01	0.01	0.01	0.01	0.01	0.01
30	0.01	0.01	0.01	0.01			0.01
31				0.01			0.01

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		Monthly Summary (Answer Yes or 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	
Notes:		PRINTED NAME: <u>Robert Bruce</u> SIGNATURE: <u>Robert Bruce</u> PHONE #: <u>(503) 854-3496</u> DATE: <u>8-24</u> CERT #: <u>7136</u>	

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 Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form
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Sheet 2

County: Macjon

Month/Year: July/2024

System Name: Detroit water ID#: 41 00257

WTP: TP -

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							
2							
3			0.01				0.01
4	0.01		0.01	0.01	0.01	0.01	0.01
5	0.01		0.01	0.01	0.01	0.01	0.01
6				0.01	0.01	0.01	0.01
7	0.01	0.01	0.01	0.01	0.01	0.01	0.01
8	0.01	0.01	0.01	0.01	0.01	0.01	0.01
9	0.01	0.01	0.01	0.01	0.01	0.01	0.01
10	0.01	0.01	0.01	0.01		0.01	0.01
11		0.01	0.01	0.01	0.01	0.01	0.01
12		0.01	0.01	0.01	0.01		0.01
13	0.01		0.01	0.01	0.01	0.01	0.01
14	0.01		0.01	0.01	0.01	0.01	0.01
15	0.01	0.01	0.01	0.01	0.01	0.01	0.01
16			0.01	0.01	0.01	0.01	0.01
17	0.01		0.01	0.01	0.01	0.01	0.01
18	0.01		0.01	0.01	0.01	0.01	0.01
19		0.01	0.01	0.01	0.01	0.01	0.01
20		0.01	0.01	0.01	0.01	0.01	0.01
21		0.01	0.01	0.01	0.01	0.01	0.01
22			0.01	0.01			0.01
23				0.01		0.01	0.01
24	0.01		0.01	0.01	0.01	0.01	0.01
25	0.01			0.01			0.01
26				0.01	0.01		0.01
27				0.01	0.01	0.01	0.01
28	0.01		0.01	0.01	0.01	0.01	0.01
29		0.01	0.01	0.01			0.01
30						0.01	0.01
31	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		Monthly Summary (Answer Yes or 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	
Notes:		PRINTED NAME: <u>Robert Bruce</u> SIGNATURE: <u>Robert Bruce</u> DATE: <u>8-25</u> PHONE #: <u>(53) 854-3496</u> CERT #: <u>7136</u>	

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 Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP-:

System Name: Detroit water ID#: 41 00257

Month/Year: July 2024

Disinfection *Giardia* Log

Inactiv:

0.5

Date / Time	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	1.0	66	66	16.4	7.1	27	yes	270
2	1.0	66	66	16.6	7.1	27	yes	240
3	1.2	66	79	17.0	7.1	28	yes	300
4	1.1	66	72	16.2	7.1	27	yes	325
5	1.0	66	66	16.8	7.1	27	yes	325
6	0.9	66	60	17.3	7.1	27	yes	330
7	1.0	66	66	16.9	7.1	27	yes	350
8	1.0	66	66	19.3	7.3	27	yes	225
9	1.0	66	66	20.2	7.3	14	yes	235
10	1.3	66	85	20.5	7.1	14	yes	270
11	1.3	66	85	20.1	7.2	14	yes	240
12	1.2	66	85	17.8	7.1	28	yes	225
13	1.3	66	85	17.8	7.2	28	yes	260
14	1.2	66	79	17.9	7.2	28	yes	325
15	1.2	66	79	18.0	7.2	28	yes	325
16	1.1	66	72	19.9	7.4	27	yes	285
17	1.1	66	72	19.9	7.4	27	yes	275
18	1.0	66	66	19.6	7.6	27	yes	275
19	1.2	79	79	19.0	7.5	28	yes	325
20	1.2	66	79	18.1	7.5	28	yes	340
21	1.2	66	79	18.3	7.4	28	yes	360
22	1.2	66	79	19.5	7.5	28	yes	225
23	1.2	66	79	19.2	7.5	28	yes	220
24	1.2	66	79	18.0	7.5	28	yes	325
25	1.1	66	72	19.3	7.5	27	yes	300
26	1.2	66	79	18.6	7.5	28	yes	200
27	1.2	66	79	18.8	7.5	28	yes	210
28	1.3	66	85	18.2	7.5	28	yes	275
29	1.3	66	85	18.1	7.5	28	yes	275
30	1.3	66	85	17.7	7.5	28	yes	225
31	1.3	66	85	17.3	7.5	28	yes	325

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised November 2022

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350