

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

County: Marion
 Month/Year: Feb/2025
 WTP: TP -

System Name: Detroit

ID#: 41

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	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
5	0.01	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	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
9			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	0.01
12	0.01	0.01	0.01	0.01	0.01	0.01	0.01
13	0.01	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	0.01
15	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	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	0.01
20	0.01	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
23	0.01	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
26	0.01	0.01	0.01	0.01	0.01	0.01	0.01
27	0.01	0.01		0.01	0.01		0.01
28							
29							
30							
31							

Slow Sand/Membrane/DE Filtration/Unfiltered

95% of daily turbidity readings $\leq$ 1 NTU? ²

Yes / No

All daily turbidity readings $\leq$ 5 NTU?

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back)

Yes / No

All Cl₂ residual at entry point $\geq$ 0.2 mg/l?

Yes / No

Notes:

PRINTED NAME: Robert Bruce

SIGNATURE: Robert Bruce

DATE: 3-4-25

PHONE #: (503) 854-3496

CERT #: 7136

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.

Detroit

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

County: Macomb

Month/Year: Feb/2025

System Name: Detroit

ID#: 41

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							
4							
5							
6							
7	0.01	0.01		0.01	0.01	0.01	0.01
8						0.01	0.01
9				0.01			0.01
10							0.01
11							
12							
13							
14							
15		0.01	0.01	0.01	0.01		0.01
16							
17	0.01					0.01	0.01
18							
19							
20							
21							
22							
23							
24			0.01	0.01		0.01	0.01
25	0.01	0	0.01				0.01
26							
27							
28	0.01	0.01	0.01	0.01		0.01	0.01
29							
30							
31							

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <u>Yes</u> / No All daily turbidity readings ≤ 5 NTU? <u>Yes</u> / No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <u>Yes</u> / No All Cl2 residual at entry point ≥ 0.2 mg/l? <u>Yes</u> / No	
Notes:		PRINTED NAME: <u>Robert Bruce</u> SIGNATURE: <u>Robert Bruce</u> PHONE #: <u>(503) 854-3496</u> DATE: <u>3-4-25</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 SUD

WTP: -

System Name: Detroit

ID#: 41

Month/Year: Feb/2025Disinfection *Giardia* Log

Inactiv: -

0.5

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	1.7	66	112	19.7	5.4	19	Yes	105
2	1.6	66	105	20.0	5.6	19	Yes	125
3	1.6	66	105	20.0	6.0	19	Yes	120
4	1.2	66	79	20.0	6.1	8	Yes	70
5	1.1	66	72	20.0	6.3	8	Yes	60
6	1.1	66	72	20.0	6.3	8	Yes	90
7	1.6	66	105	15.2	4.3	9	Yes	120
8	1.6	66	105	13.6	5.3	14	Yes	110
9	1.2	66	79	10.3	5.0	13	Yes	150
10	1.2	66	79	10.6	5.1	13	Yes	150
11	1.1	66	72	10.5	5.5	13	Yes	80
12	1.1	66	72	10.2	5.9	13	Yes	80
13	1.3	66	85	19.2	6.9	13	Yes	125
14	1.6	66	105	19.7	6.6	13	Yes	130
15	1.5	66	99	17.8	4.8	13	Yes	130
16	1.6	66	105	15.5	6.2	13	Yes	140
17	1.6	66	105	19.2	6.7	13	Yes	180
18	1.5	66	99	17.9	6.6	13	Yes	130
19	1.5	66	99	19.3	6.6	13	Yes	90
20	1.6	66	105	19.6	6.6	13	Yes	125
21	1.6	66	105	16.2	6.3	13	Yes	120
22	1.5	66	99	11.8	5.3	14	Yes	120
23	1.4	66	92	19.7	6.6	13	Yes	125
24	1.4	66	92	19.6	6.6	13	Yes	80
25	1.4	66	92	19.9	6.6	13	Yes	80
26	1.6	66	105	19.8	6.5	13	Yes	80
27	1.4	66	92	19.6	6.2	13	Yes	80
28	1.5	66	99	17.5	6.4	13	Yes	120
29								
30								
31								

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