

**OHA - Drinking Water Services – Turbidity Monitoring Report Form County:
Slow Sand, Membrane, Diatomaceous Earth Filtration or Unfiltered Systems**

System Name: Detroit Water System ID #: 00257 WTP: A Month/Year:

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		0.01
2	0.01		0.01	0.01		0.01	0.01
3	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
6	0.01	0.01	0.01	0.01	0.01	0.01	0.01
7	0.01		0.01	0.01			0.01
8	0.01	0.01	0.01	0.01		0.01	0.01
9	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
15	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
17				0.01	0.01		0.01
18	0.01	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
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
26		0.01		0.01		0.01	0.01
27	0.01	0.01	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	0.01
30	0.01	0.01	0.01	0.01		0.01	0.01
31	0.01		0.01	0.01			0.01

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
Monthly Summary		
95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="checkbox"/> Yes / No All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No
Notes:	PRINTED NAME: Robert Bruce	
	SIGNATURE: <i>Robert Bruce</i>	DATE: 9-5-23
	PHONE #: (503) 854-3496	CERT #: 7136

¹ Including continuous turbidity 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 Program – Surface Water Quality Data Form - Giardia Inactivation

Name: _____

ID #41: _____

WTP: _____ Month/Year: _____

Log Requirement
(Circle One): 0.5 1.0

Date / Time	Minimum Cl ₂ Residual at 1 st 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]		Use tables	Yes / No	[GPM]
1/1055	1.05	66	69.3	18.8	6.8	13	yes	130
2/0948	1.06	66	71.94	18.7	6.7	13	yes	150
3/0923	1.08	66	71.2	19.3	6.7	13	yes	200
4/1030	1.11	66	72.6	18.3	6.6	13	yes	150
5/1207	1.0	66	66	19.5	6.8	13	yes	150
6/0942	.98	66	64.68	19.3	6.8	13	yes	180
7/1145	.97	66	64.0	19.0	6.8	12	yes	150
8/1204	1.03	66	67.98	17.9	6.7	13	yes	150
9/0803	1.0	66	66	18.5	6.9	12	yes	150
10/0858	1.18	66	77.8	18.9	6.9	13	yes	150
11/10:42	1.2	66	79.2	18.7	6.8	13	yes	150
12/1001	1.25	66	82.5	19.3	6.9	13	yes	170
13/0853	1.2	66	79.2	18.5	6.9	13	yes	250
14/1252	1.19	66	78.5	19.5	7.0	13	yes	150
15/1251	1.22	66	80.5	20.8	7.2	17	yes	150
16/0818	1.2	66	79.2	20.0	7.2	17	yes	150
17/0111	1.1	66	72.6	20.3	7.2	12	yes	150
18/0900	1.1	66	72.6	20.0	7.3	19	yes	220
19/1053	1.4	66	72.6	20.1	7.4	17	yes	150
20/1217	1.1	66	72.6	19.2	7.3	19	yes	220
21/0857	.73	66	48.18	20.2	7.4	11	yes	160
22/0756	.79	66	52.14	19.2	7.4	15	yes	150
23/0830	1.0	66	66	18.7	7.4	15	yes	200
24/0908	1.12	66	73.9	17.2	7.2	15	yes	150
25/1043	1.22	66	80.52	18.3	7.2	15	yes	150
26/09:43	1.25	66	82.5	19.2	7.1	16	yes	150
27/0128	1.3	66	85.8	20.2	7.3	16	yes	150
28/0915	1.3	66	85.8	20.0	7.3	16	yes	120
29/0909	1.3	66	85.8	18.6	7.2	16	yes	120
30/0932	1.3	66	85.8	18.1	7.3	16	yes	150
31/1030	1.2	66	79.2	17.3	7.2	15	yes	150

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

Revised September 2016

Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf

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

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