


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

County: **Marion**  
 Month/Year: **1-May**

System Name: **Gates, City of** ID#: **41 00317** 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							Plant Off
2							Plant Off
3					0.03		0.03
4		0.03					0.03
5							Plant Off
6							Plant Off
7					0.03		0.03
8							Plant Off
9							Plant Off
10							Plant Off
11					0.03		0.03
12							Plant Off
13							Plant Off
14					0.03		0.03
15		0.03					0.03
16							Plant Off
17			0.03				0.03
18	0.03						0.03
19					0.03		0.03
20							Plant Off
21					0.03		0.03
22		0.03					0.03
23							Plant Off
24					0.03		0.03
25	0.03						0.03
26			0.03				0.03
27							Plant Off
28					0.03		0.03
29		0.03					0.03
30					0.03		0.03
31							Plant Off

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <b>Yes</b>	CT's met everyday? (see back) <b>Yes</b>	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <b>Yes</b>
All daily turbidity readings ≤ 5 NTU? <b>Yes</b>		

<b>Notes:</b>	PRINTED NAME: <b>Gregory R. Benthin</b>	
	SIGNATURE: 	<b>6/5/2023</b>
	PHONE #: <b>( 503 ) 897-2669</b>	<b>CERT #:5244</b>

<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> Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- : A

System Name: Gates ,City of	ID#: 41 00317	Month/Year: 1-May	Disinfection <i>Giardia</i> Log Inactiv: 0.5
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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								Plant Off
2								Plant Off
3/1:30 pm	0.77	120	92.4	5.0	8.78	50.2	Yes	160
4/12:30 am	1.53	120	183.6	5.0	8.68	52.9	Yes	160
5								Plant Off
6								Plant Off
7/1:00 pm	1.04	120	124.8	14.5	8.71	26.6	Yes	210
8								Plant Off
9								Plant Off
10								Plant Off
11/1:50 pm	0.73	120	87.6	16.9	8.70	21.8	Yes	160
12								Plant Off
13								Plant Off
14/12:45 pm	0.84	120	100.8	16.0	8.59	22.5	Yes	210
15/1:00 am	0.99	120	118.8	5.0	8.48	46.1	Yes	210
16								Plant Off
17/11:20 am	0.98	120	117.6	16.2	8.45	21.4	Yes	210
18/12:15 am	0.98	120	117.6	5.0	8.15	40.7	Yes	210
19/1:00 pm	1.21	120	145.2	13.5	8.59	27.7	Yes	210
20								Plant Off
21/1:00 pm	1.49	120	178.8	14.5	8.76	28.5	Yes	210
22/12:50 am	1.83	120	219.6	5.0	8.40	49.4	Yes	210
23								Plant Off
24/3:50 pm	0.96	120	115.2	13.5	8.54	26.4	Yes	210
25/1:00 am	0.93	120	111.6	5.0	8.27	42.3	Yes	210
26/10:30 am	0.7	120	84.0	13.5	8.59	26.1	Yes	210
27								Plant Off
28/1:00 pm	0.81	120	97.2	13.1	8.85	29.9	Yes	210
29/1:55 am	1.24	120	148.8	5.0	8.37	45.6	Yes	210
30/1:15 pm	1.59	120	190.8	13.2	8.75	31.3	Yes	210
31								Plant Off

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013