

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

County: **Marion**  
 Month/Year: **21-Mar**

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				0.06			0.06
3							Plant Off
4				0.07			0.07
5							Plant Off
6							Plant Off
7				0.07			0.07
8							Plant Off
9							Plant Off
10				0.07			0.07
11							Plant Off
12							Plant Off
13				0.07			0.07
14							Plant Off
15							Plant Off
16				0.07			0.07
17							Plant Off
18							Plant Off
19				0.03			0.03
20							Plant Off
21							Plant Off
22				0.02			0.02
23							Plant Off
24				0.02			0.02
25							Plant Off
26							Plant Off
27				0.02			0.02
28							Plant Off
29							Plant Off
30				0.02			0.02
31							Plant Off

<b>Slow Sand/Membrane/DE Filtration/Unfiltered</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup>	<b>Yes</b>	CT's met everyday? (see back)	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>Notes:</b>		<b>PRINTED NAME: Gregory R Benthin</b>	
		<b>SIGNATURE:</b> <i>Gregory R Benthin</i>	<b>DATE: 4/5/21</b>
		<b>PHONE #: (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  
 Disinfection *Giardia* Log Inactiv: 0.5

System Name: Gates, City of ID#: 41 00317 Month/Year: 21-Mar

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
2/4:30 pm	1.16	120	139.2	13.7	7.97	21.6	Yes	210
3								Plant Off
4/8:00 pm	1.01	120	121.2	13.5	8.04	22.1	Yes	210
5								Plant Off
6								Plant Off
7/2:00 pm	1.28	120	153.6	10.0	8.04	28.8	Yes	210
8								Plant Off
9								Plant Off
10/4:50 pm	1.16	120	139.2	13.0	8.06	23.4	Yes	210
11								Plant Off
12								Plant Off
13/1:15 pm	0.71	120	85.2	11.2	8.20	26.3	Yes	210
14								Plant Off
15								Plant Off
16/4:45 pm	1.32	120	158.4	12.7	8.04	24.2	Yes	210
17								Plant Off
18								Plant Off
19/2:30 pm	1.24	120	148.8	12.5	7.98	23.7	Yes	210
20								Plant Off
21								Plant Off
22/1:50 pm	1.21	120	145.2	12.4	7.78	22.2	Yes	210
23								Plant Off
24/4:15pm	1.43	120	171.6	12.7	7.95	23.7	Yes	210
25								Plant Off
26								Plant Off
27/1:45pm	1.36	120	163.2	11.6	7.81	24.0	Yes	210
28								Plant Off
29								Plant Off
30/12:30pm	1.22	120	146.4	11.7	8.04	25.5	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.