

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

County: **Marion**  
 Month/Year: **21-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				0.03			0.03
3							Plant Off
4							Plant Off
5				0.03			0.03
6	0.03						0.03
7							Plant Off
8				0.02			0.02
9							Plant Off
10							Plant Off
11				0.03			0.03
12	0.03						0.03
13				0.03			0.03
14	0.03						0.03
15				0.03			0.03
16							Plant Off
17				0.02			0.02
18							Plant Off
19				0.02			0.02
20							Plant Off
21							Plant Off
22				0.03			0.03
23							Plant Off
24							Plant Off
25				0.03			0.03
26							Plant Off
27							Plant Off
28		0.03					0.03
29							Plant Off
30							Plant Off
31							

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 Cl2 residual at entry point ≥ 0.2 mg/l? <b>Yes</b>
All daily turbidity readings ≤ 5 NTU? <b>Yes</b>		

<b>Notes:</b>	<b>PRINTED NAME: Gregory R Benthin</b>	
	<b>SIGNATURE:</b> <i>Gregory R Benthin</i>	<b>DATE: 6/4/21</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

System Name: Gates, City of ID#: 41 00317 Month/Year: 21-May Disinfection *Giardia* Log Inactiv: 0.5

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
2/12:30 pm	0.92	120	110.4	13.2	7.82	20.6	Yes	210
3								Plant Off
4								Plant Off
5/3:30 pm	1.11	120	133.2	14.1	8.25	23.2	Yes	210
6/1:00 am	1.29	120	154.8	5.0	8.05	40.7	Yes	210
7								Plant Off
8/1:15pm	1.62	120	194.4	12.1	7.80	23.9	Yes	210
9								Plant Off
10								Plant Off
11/4:30 pm	1.16	120	139.2	14.1	8.23	23.2	Yes	210
12/12:30 am	1.16	120	139.2	5.0	8.29	43.8	Yes	210
13/4:45 pm	1.22	120	146.4	14.3	8.20	22.8	Yes	210
14/2:00 am	1.26	120	151.2	5.0	8.06	40.7	Yes	210
15/1:15pm	1.35	120	162.0	12.6	7.96	23.7	Yes	210
16								Plant Off
17/4:30pm	1.14	120	136.8	14.7	8.22	22.2	Yes	210
18								Plant Off
19/4:30pm	1.28	120	153.6	13.0	8.18	24.8	Yes	210
20								Plant Off
21								Plant Off
22/1:30 pm	1.01	120	121.2	12.1	8.14	25.1	Yes	210
23								Plant Off
24								Plant Off
25/3:45 pm	0.99	120	118.8	13.3	8.22	23.9	Yes	210
26								Plant Off
27								Plant Off
28/10:00 am	0.7	120	84.0	5.0	8.23	40.6	Yes	210
29								Plant Off
30								Plant Off
31								

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