

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

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

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 ¹ [NTU]
1							Plant Off
2				0.03			0.03
3							Plant Off
4				0.03			0.03
5							Plant Off
6				0.03			0.03
7							Plant Off
8				0.03			0.03
9							Plant Off
10				0.03			0.03
11							Plant Off
12				0.03			0.03
13							Plant Off
14				0.03			0.03
15							Plant Off
16				0.03			0.03
17							Plant Off
18				0.03			0.03
19							Plant Off
20				0.03			0.03
21							Plant Off
22				0.03			0.03
23							Plant Off
24				0.03			0.03
25			0.03				0.03
26							Plant Off
27				0.03			0.03
28							Plant Off
29							Plant Off
30				0.04			0.04
31							

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

Notes:	PRINTED NAME: Gregory R Benthin	
	SIGNATURE: <i>Gregory R Benthin</i>	DATE: 10/4/2021
	PHONE #: (503)0897-2669	CERT #: <i>S244</i>

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

WTP- :

A

System Name: Gates, City of

ID#: 41 00317

Month/Year: 21-Sep

Disinfection *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								Plant Off
2/2:20 pm	0.96	120	115.2	17.8	7.95	16.0	Yes	210
3								Plant Off
4/12:30 pm	0.88	120	105.6	15.4	7.43	15.3	Yes	210
5								Plant Off
6/1:55 pm	1.18	120	141.6	16.6	8.25	19.8	Yes	210
7								Plant Off
8/1:55 pm	0.87	120	104.4	18.3	7.83	14.6	Yes	210
9								Plant Off
10/2:00 pm	1.32	120	158.4	18.0	7.45	13.7	Yes	210
11								Plant Off
12/1:00 pm	1.15	120	138.0	15.8	7.66	16.8	Yes	210
13								Plant Off
14/2:20 pm	0.52	120	62.4	17.8	7.71	13.9	Yes	210
15								Plant Off
16/2:00 pm	0.73	120	87.6	18.1	7.66	13.7	Yes	210
17								Plant Off
18/12:45 pm	0.93	120	111.6	14.9	7.62	17.1	Yes	210
19								Plant Off
20/2:00 pm	1.01	120	121.2	17.6	7.67	14.7	Yes	210
21								Plant Off
22/2:05 pm	0.91	120	109.2	17.6	7.75	15.0	Yes	210
23								Plant Off
24/5:30 pm	0.74	120	88.8	5.0	7.87	35.7	Yes	210
25/9:25 am	1.04	120	124.8	5.0	7.56	33.0	Yes	210
26								Plant Off
27/1:45 pm	0.89	120	106.8	18.2	7.66	13.9	Yes	210
28								Plant Off
29								Plant Off
30/ 3:30 pm	1.11	120	133.2	17.1	7.81	16.2	Yes	210
31								

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

Revised October 2013