

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

County: **Marion**
 Month/Year: **22-Feb**

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					0.03		0.03
2							Plant off
3							Plant off
4				0.03			0.03
5							Plant off
6							Plant off
7				0.03			0.03
8							Plant off
9							Plant off
10					0.03		0.03
11							Plant off
12							Plant off
13				0.03			0.03
14							Plant off
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				0.03			0.03
24				0.03			0.03
25							Plant off
26				0.03			0.03
27							Plant off
28							Plant off
29							
30							
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) Yes	All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes
All daily turbidity readings ≤ 5 NTU? Yes		

Notes:	PRINTED NAME: Gregory R Benthin	
	SIGNATURE: <i>Gregory R Benthin</i>	3/4/2022
	PHONE #: (503) 897-2669	CERT #:

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.

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WTP: A

System Name: Gates, City of ID#: 41 00317 Month/Year: 22-Feb

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]
1/4:40 pm	0.85	120	102.0	14.7	8.37	22.7	Yes	210
2								Plant off
3								Plant off
4/1:00 pm	0.82	120	98.4	14.7	8.18	21.1	Yes	210
5								Plant off
6								Plant off
7/1:00 pm	0.7	120	84.0	15.0	8.17	20.3	Yes	210
8								Plant off
9								Plant off
10/4:20 pm	0.78	120	93.6	15.7	8.18	19.6	Yes	210
11								Plant off
12								Plant off
13/12:40 pm	0.66	120	79.2	11.6	8.30	26.4	Yes	210
14								Plant off
15								Plant off
16/1:30 pm	0.61	120	73.2	14.3	8.37	22.6	Yes	210
17								Plant off
18/4:00 pm	0.83	120	99.6	16.1	8.06	18.4	Yes	210
19								Plant off
20/1:15 pm	1.69	120	202.8	15.5	8.33	23.3	Yes	210
21								Plant off
22/1:40 pm	1.23	120	147.6	15.3	8.33	22.4	Yes	210
23/1:20 pm	1.15	120	138.0	15.7	8.21	20.7	Yes	210
24/1:15 pm	0.7	120	84.0	15.1	8.19	20.3	Yes	210
25								Plant off
26/1:00 pm	0.62	120	74.4	10.0	8.48	31.2	Yes	210
27								Plant off
28								Plant off
29								
30								
31								

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

Revised October 2013