

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

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

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							Plant off
3				0.03			0.03
4							Plant off
5							Plant off
6				0.03			0.03
7							Plant off
8							Plant off
9				0.03			0.03
10							Plant off
11							Plant off
12							0.03
13							Plant off
14							Plant off
15				0.03			0.03
16							Plant off
17							Plant off
18			0.03				0.03
19							Plant off
20							Plant off
21							0.03
22							Plant off
23							Plant off
24							0.03
25							Plant off
26							Plant off
27				0.03			0.03
28							Plant off
29							Plant off
30				0.03			0.03
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 Cl2 residual at entry point ≥ 0.2 mg/l?
		Yes
Notes:	PRINTED NAME: Gregory R Benthin	
	SIGNATURE: <i>Gregory R Benthin</i>	DATE: 5/3/20
	PHONE#: (503) 897-2669	CERT#: 5244

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-Apr 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								Plant off
3/12:45 pm	0.43	120	51.6	12.7	8.77	28.6	Yes	210
4								Plant off
5								Plant off
6	0.52	120	62.4	16.0	8.83	23.7	Yes	210
7								Plant off
8								Plant off
9/1:15 pm	0.28	120	33.6	15.0	8.83	24.7	Yes	210
10								Plant off
11								Plant off
12/4:30 pm	0.95	120	114.0	16.4	8.82	24.2	Yes	210
13								Plant off
14								Plant off
15/1:50 pm	0.75	120	90.0	16.2	8.74	23.2	Yes	210
16								Plant off
17								Plant off
18/11:10 am	0.75	120	90.0	15.5	8.85	25.3	Yes	160
19								Plant off
20								Plant off
21/3:30 pm	0.39	120	46.8	15.0	8.35	20.9	Yes	160
22								Plant off
23								Plant off
24/1:00 pm	0.28	120	33.6	15.6	8.14	18.4	Yes	210
25								Plant off
26								Plant off
27/3:30 pm	0.88	120	105.6	16.0	8.31	20.4	Yes	210
28								Plant off
29								Plant off
30/1:15 pm	0.71	120	85.2	13.4	9.02	30.8	Yes	210
31								

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