

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

County: **Marion**
 Month/Year: **1-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		0.03					0.03
2					0.03		0.03
3							Plant off
4							Plant off
5					0.03		0.03
6							Plant off
7							Plant off
8							Plant off
9					0.03		0.03
10		0.03					0.03
11							Plant off
12							Plant off
13					0.03		0.03
14							Plant off
15							Plant off
16							Plant off
17					0.03		0.03
18		0.03					0.03
19							Plant off
20							Plant off
21					0.03		0.03
22							Plant off
23							Plant off
24							Plant off
25			0.03				0.03
26						0.03	0.03
27							Plant off
28							Plant off
29					0.03		0.03
30							Plant off

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 Cl2 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>	DATE: 5/2/23
	PHONE # (503) 897-1452	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.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- : A

System Name: Gates ,City of ID#: 41 00317 Month/Year: 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]
1/2:00 pm	0.48	120	57.6	17.3	8.58	19.8	Yes	160
2/2:00 am	0.35	120	42.0	5.0	8.45	42.2	Yes	160
3								Plant off
4								Plant off
5/1:21 pm	0.78	120	93.6	17.3	8.48	19.7	Yes	160
6								Plant off
7								Plant off
8								Plant off
9/12:15 pm	1.08	120	129.6	17.9	8.66	20.9	Yes	160
10/12:30 am	0.96	120	115.2	5.0	8.55	47.1	Yes	160
11								Plant off
12								Plant off
13/1:24 pm	0.63	120	75.6	17.9	8.46	18.5	Yes	160
14								Plant off
15								Plant off
16								Plant off
17/2:30 pm	0.66	120	79.2	17.1	8.67	21.1	Yes	160
18/12:45 am	1.09	120	130.8	5.0	8.43	45.8	Yes	160
19								Plant off
20								Plant off
21/1:00 pm	0.85	120	102.0	16.5	8.67	22.5	Yes	160
22								Plant off
23								Plant off
24								Plant off
25/11:10 am	0.75	120	90.0	17.5	8.66	20.7	Yes	160
26/5:30 pm	1.29	120	154.8	18.9	8.41	18.3	Yes	160
27								Plant off
28								Plant off
29/1:30 pm	1.03	120	123.6	19.6	8.77	19.4	Yes	160
30								Plant off

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