

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

County: **Marion**
 Month/Year: **1-Mar**

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		0.03					0.03
18							Plant Off
19					0.03		0.03
20		0.03					0.03
21							Plant Off
22					0.03		0.03
23							Plant Off
24							Plant Off
25					0.03		0.03
26	0.03						0.03
27							Plant Off
28				0.03			0.03
29	0.03						0.03
30							Plant Off
31							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: 4/5/23
	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.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- : A

System Name: Gates ,City of ID#: 41 00317 Month/Year: 1-Mar 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]
1/4:00 pm	1.35	120	162.0	17.4	8.46	20.7	Yes	210
2								Plant Off
3								Plant Off
4/1:20 pm	1.15	120	138.0	13.1	8.60	28.3	Yes	210
5								Plant Off
6								Plant Off
7/1:10 pm	1.12	120	134.4	17.6	8.69	21.7	Yes	210
8								Plant Off
9								Plant Off
10/1:50 pm	1.62	120	194.4	16.2	8.64	24.7	Yes	210
11								Plant Off
12								Plant Off
13/4:30 pm	1.53	120	183.6	16.1	8.82	26.3	Yes	210
14								Plant Off
15								Plant Off
16/3:00 pm	1.08	120	129.6	16.6	8.73	23.4	Yes	210
17/1:00 am	1.11	120	133.2	5.0	8.51	47.3	Yes	210
18								Plant Off
19/1:40 pm	0.81	120	97.2	12.7	8.65	28.5	Yes	210
20/12:30 am	1.15	120	138.0	5.0	8.57	48.6	Yes	210
21								Plant Off
22/2:30 pm	1.25	120	150.0	16.8	8.64	22.8	Yes	160
23								Plant Off
24								Plant Off
25/1:15 pm	1.27	120	152.4	12.7	8.61	29.6	Yes	160
26/2:00 am	1.33	120	159.6	5.0	8.29	44.7	Yes	160
27								Plant Off
28/3:00 pm	1.09	120	130.8	16.3	8.61	22.9	Yes	160
29/12:30 am	1.59	120	190.8	5.0	8.29	46.1	Yes	160
30								Plant Off
31								Plant Off

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

Revised October 2013