

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

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

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]	All Cl2 residual at entry point ≥ 0.2 mg/l?
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				0.03			0.03
10							Plant Off
11							Plant Off
12				0.03			0.03
13		0.03					0.03
14							Plant Off
15				0.03			0.03
16							Plant Off
17							Plant Off
18				0.03			0.03
19				0.03			0.03
20							Plant Off
21				0.03			0.03
22							Plant Off
23				0.03			0.03
24							Plant Off
25							Plant Off
26				0.03			0.03
27							Plant Off
28							Plant Off
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 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: 2/1/2022
	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
 Disinfection *Giardia*
 Log Inactiv: 0.5

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

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]
1/1:15 pm	0.93	120	111.6	12.0	7.79	22.1	Yes	210
2								Plant Off
3								Plant Off
4/1:10 pm	1.15	120	138.0	12.7	7.72	21.1	Yes	210
5								Plant Off
6								Plant Off
7/1:49 pm	1.01	120	121.2	13.0	7.60	19.5	Yes	210
8								Plant Off
9/1:15 pm	1.03	120	123.6	11.5	7.75	22.8	Yes	210
10								Plant Off
11								Plant Off
12/ 1:58 pm	1.7	120	204.0	13.2	7.76	22.0	Yes	210
13/ 4:00 am	1.1	120	132.0	5.0	7.64	34.3	Yes	210
14								Plant Off
15/1:00 pm	1.23	120	147.6	10.0	7.65	24.9	Yes	210
16								Plant Off
17								Plant Off
18/1:20 pm	1.4	120	168.0	11.3	7.72	23.9	Yes	210
19/1:20 pm	1.35	120	162.0	10.7	7.67	24.2	Yes	210
20								Plant Off
21/1:25 pm	1.22	120	146.4	12.0	7.68	22.0	Yes	210
22								Plant Off
23/1:00 pm	1.03	120	123.6	12.0	7.81	22.5	Yes	210
24								Plant Off
25								Plant Off
26/2:30 pm	1.07	120	128.4	12.2	7.76	22.0	Yes	210
27								Plant Off
28								Plant Off
29	1	120	120.0	11.0	7.75	23.5	Yes	210
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.