

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

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

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				0.03			0.03
3							Plant Off
4							Plant Off
5					0.03		0.03
6							Plant Off
7							Plant Off
8				0.04			0.04
9	0.05						0.05
10							Plant Off
11				0.08			0.08
12	0.08						0.08
13							Plant Off
14				0.03			0.03
15							Plant Off
16							Plant Off
17					0.03		
18							Plant Off
19							Plant Off
20				0.03			0.03
21							Plant Off
22							Plant Off
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				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 / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No

Notes:	PRINTED NAME: Gregory R Benthin	
	SIGNATURE: <i>Gregory R Benthin</i>	DATE: 1/3/2023
	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
 Disinfection *Giardia* Log Inactiv: 0.5

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

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1								Plant Off
2/4:30 pm	0.77	12	9.2	15.3	8.49	22.6	Yes	210
3								Plant Off
4								Plant Off
4/4:30 pm	1.01	120	121.2	15.1	8.40	22.7	Yes	210
6								Plant Off
7								Plant Off
8/4:40 pm	1.19	120	142.8	15.7	8.33	21.7	Yes	210
9/12:30 am	1.04	120	124.8	5.0	8.26	42.7	Yes	210
10								Plant Off
11/1:30 pm	0.85	120	102.0	14.9	8.37	22.4	Yes	210
12/1:00 am	1.09	120	130.8	5.0	8.29	43.5	Yes	210
13								Plant Off
14/4:40 pm	0.82	120	98.4	15.4	8.44	22.1	Yes	210
15								Plant Off
16								Plant Off
17	0.89	120	106.8	13.1	8.36	25.2	Yes	210
18								Plant Off
19								Plant Off
20/4:50 pm	1.05	120	126.0	14.5	8.37	23.5	Yes	210
21								Plant Off
22								Plant Off
23/2:30 pm	1.21	120	145.2	14.6	8.46	24.6	Yes	210
24/4:05 am	1.2	120	144.0	5.0	8.40	45.9	Yes	210
25								Plant Off
26/2:30 pm	0.97	120	116.4	16.1	8.31	20.5	Yes	210
27								Plant Off
28								Plant Off
29/4:15 pm	1.24	120	148.8	14.9	8.47	24.2	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.