

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

County: **Marion**
 Month/Year: **23-Jan**

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				0.03			0.03
5							Plant Off
6							Plant Off
7				0.03			0.03
8				0.03			0.03
9							Plant Off
10							Plant Off
11					0.03		0.03
12							Plant Off
13							Plant Off
14				0.03			0.03
15							Plant Off
16							Plant Off
17				0.03			0.03
18		0.03					0.03
19							Plant Off
20			0.03				0.03
21							Plant Off
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 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: 2/1/2023
	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

System Name: Gates ,City of ID#: 41 00317 Month/Year: JAN/2023 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]
1/1:30 pm	0.94	120	112.8	14.1	8.35	23.6	Yes	210
2/2:00 am	1.25	120	150.0	5.0	8.20	42.8	Yes	210
3								Plant Off
4/2:50 pm	1	120	120.0	15.1	8.30	21.9	Yes	210
5								Plant Off
6								Plant Off
7/1:15 pm	0.97	120	116.4	16.2	8.34	20.6	Yes	210
8/11:00 am	0.91	120	109.2	15.1	8.18	20.7	Yes	210
9								Plant Off
10								Plant Off
11/4:30 pm	0.95	120	114.0	16.1	8.38	21.0	Yes	210
12								Plant Off
13								Plant Off
14/1:15 pm	0.9	120	108.0	14.2	8.24	22.5	Yes	210
15								Plant Off
16								Plant Off
17/3:05 pm	1.18	120	141.6	15.9	8.31	21.2	Yes	210
18/1:55 am	1.69	120	202.8	5.0	8.15	44.3	Yes	210
19								Plant Off
20/10:45 am	1.18	120	141.6	15.9	8.35	21.6	Yes	210
21								Plant Off
22								Plant Off
23/4:10 pm	0.92	120	110.4	16.4	8.28	19.7	Yes	210
24								Plant Off
25								Plant Off
26/1:37 pm	0.91	120	109.2	15.9	8.33	20.8	Yes	160
27								Plant Off
28								Plant Off
29/1:15 pm	0.87	120	104.4	13.9	8.30	23.3	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.

Revised October 2013