

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

County: Marion
 Month/Year: 1-Feb

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
11							Plant Off
12							Plant Off
13			0.03				0.03
14							Plant Off
15							Plant Off
16					0.03		0.03
17							Plant Off
18							Plant Off
19					0.03		
20							Plant Off
21							Plant Off
22					0.03		0.03
23			0.03				0.03
24							Plant Off
25							Plant Off
26				0.03			0.03
27							Plant Off
28							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)
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:	DATE: 3/1/23
	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.

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WTP- : A

System Name: Gates ,City of ID#: 41 00317 Month/Year: 1-Feb

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]
1/2:30 pm	1.27	120	152.4	15.6	8.29	21.7	Yes	210
2								Plant Off
3								Plant Off
4/1:00 pm	1.06	120	127.2	12.1	8.32	26.9	Yes	210
5								Plant Off
6								Plant Off
7/4:50 pm	1.67	120	200.4	15.4	8.38	23.8	Yes	210
8								Plant Off
9								Plant Off
10/2:45 pm	1.37	120	164.4	16.4	8.38	21.6	Yes	210
11								Plant Off
12								Plant Off
13/11:10 am	1.5	120	180.0	16.1	8.27	21.4	Yes	160
14								Plant Off
15								Plant Off
16/1:10 pm	1.08	120	129.6	16.1	8.35	21.0	Yes	160
17								Plant Off
18								Plant Off
19/1:15 pm	0.86	120	103.2	16.5	8.45	20.7	Yes	160
20								Plant Off
21								Plant Off
22/2:25 pm	0.69	120	82.8	16.2	8.42	20.5	Yes	160
23/10:30 am	0.83	120	99.6	15.7	8.25	20.2	Yes	160
24								Plant Off
25								Plant Off
26/1:15 pm	1.06	120	127.2	17.9	8.49	19.6	Yes	210
27								Plant Off
28								Plant Off

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

Revised October 2013