

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

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

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				0.04			0.04
2	0.04						0.04
3	0.04						0.04
4				0.04			0.04
5							Plant Off
6				0.03			0.03
7	0.03						0.03
8				0.03			0.03
9							Plant Off
10				0.03			0.03
11				0.03			0.03
12				0.03			0.03
13							Plant Off
14					0.03		0.03
15	0.03						0.03
16				0.03			0.03
17		0.03					0.03
18				0.03			0.03
19	0.03						0.03
20				0.03			0.03
21	0.03						0.03
22				0.03			0.03
23							Plant Off
24				0.03			0.03
25							Plant Off
26			0.03				0.03
27							Plant Off
28				0.03			0.03
29							Plant Off
30				0.03			0.03
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>	9/6/2023
	PHONE #: (503) 897-1452	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-Aug 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]
1/1:33 pm	0.64	120	76.8	21.1	8.37	14.5	Yes	210
2/1:00 am	0.99	120	118.8	5.0	8.28	42.8	Yes	210
3/2:00 am	0.98	120	117.6	5.0	8.35	43.8	Yes	210
4/1:40 pm	0.74	120	88.8	20.9	8.45	15.3	Yes	210
5								Plant Off
6/1:25 pm	1.19	120	142.8	17.5	8.42	19.9	Yes	210
7/1:00 am	1.27	120	152.4	5.0	8.50	48.0	Yes	210
8/2:45 pm	0.81	120	97.2	22.8	8.43	13.5	Yes	210
9								Plant Off
10/3:30 pm	0.69	120	82.8	22.7	8.47	13.6	Yes	210
11/12:30 am	0.9	120	108.0	5.0	8.29	42.5	Yes	210
12/1:15 pm	0.91	120	109.2	13.0	8.50	26.8	Yes	210
13								Plant Off
14	1	120	120.0	25.9	8.25	10.4	Yes	210
15	0.93	120	111.6	5.0	8.41	44.6	Yes	210
16/1:25 pm	0.61	120	73.2	23.6	8.42	12.4	Yes	160
17/4:00 am	0.75	120	90.0	5.0	8.29	41.7	Yes	160
18/1:00 pm	0.64	120	76.8	21.9	8.24	13.1	Yes	160
19/3:01 am	1.05	120	126.0	5.0	8.11	40.5	Yes	210
20/1:00 pm	1.2	120	144.0	21.3	8.24	14.5	Yes	210
21/1:00 am	1.71	120	205.2	5.0	7.97	41.6	Yes	210
22/1:25 pm	1.23	120	147.6	20.6	8.25	15.3	Yes	210
23								Plant Off
24/1:10 pm	0.77	120	92.4	20.9	8.28	14.4	Yes	210
25								Plant Off
26/11:50 am	0.9	120	108.0	17.7	8.27	18.0	Yes	210
27								Plant Off
28/1:45 pm	0.84	120	100.8	20.0	8.23	15.1	Yes	210
29								Plant Off
30	1.07	120	128.4	20.5	8.25	15.1	Yes	210
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