

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

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

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			0.04				0.04
6							Plant off
7					0.04		0.04
8							Plant off
9				0.04			0.04
10					0.04		0.04
11	0.04						0.04
12					0.04		0.04
13				0.04			0.04
14	0.04						0.04
15				0.04			0.04
16	0.04						0.04
17				0.04			0.04
18	0.04						0.04
19				0.04			0.04
20	0.04						0.04
21				0.04			0.04
22							Plant off
23				0.04			0.04
24	0.04						0.04
25				0.04			0.04
26							Plant off
27				0.04			0.04
28	0.04						0.04
29				0.04			0.04
30	0.04						0.04
31				0.04			0.04

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: MONTH/YEAR CELL IS NOT WORKING CORRECTLY FOR ME.	PRINTED NAME: Gregory R Benthin	
	SIGNATURE: <i>Gregory R Benthin</i>	DATE: 8/2/2023
	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.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- : A

Disinfection *Giardia* Log

System Name: Gates ,City of

ID#: 41 00317

Month/Year:

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]
1/12:15 pm	0.82	120	98.4	15.7	8.68	23.7	Yes	210
2/12:30 pm	1.19	120	142.8	16.7	8.68	23.1	Yes	210
3/8:20 am	1.1	120	132.0	19.0	8.53	18.6	Yes	210
4/12:45 am	1.2	120	144.0	17.5	8.43	20.0	Yes	210
5/11:15 am	1.06	120	127.2	20.6	8.58	16.9	Yes	210
6								Plant off
7/12:45 pm	0.76	120	91.2	21.7	8.66	15.7	Yes	210
8								Plant off
9/12:45 pm	1.3	120	156.0	18.1	8.58	20.6	Yes	210
10/4:25 pm	1.24	120	148.8	20.8	8.58	17.1	Yes	210
11/1:00 am	0.88	120	105.6	5.0	8.45	45.0	Yes	210
12/1:40 pm	0.6	120	72.0	20.8	8.55	15.7	Yes	160
13/1:30 pm	1.08	120	129.6	21.1	8.43	15.5	Yes	160
14/1:00 am	0.91	120	109.2	5.0	8.26	42.1	Yes	160
15/1:00 pm	1.14	120	136.8	18.0	8.30	18.3	Yes	210
16/2:30 am	1.03	120	123.6	5.0	8.27	42.8	Yes	210
17/3:40 pm	1.53	120	183.6	21.9	8.47	15.7	Yes	210
18/1:00 am	1.17	120	140.4	5.0	8.39	45.5	Yes	210
19/2:00 pm	0.81	120	97.2	21.9	8.56	15.0	Yes	210
20/1:00 am	0.87	120	104.4	5.0	8.42	44.4	Yes	210
21/3:45 pm	0.98	120	117.6	22.4	8.30	13.4	Yes	210
22								Plant off
23/12:30 pm	0.73	120	87.6	21.3	8.47	15.0	Yes	210
24/1:00 am	1.03	120	123.6	5.0	8.45	45.8	Yes	210
25/1:45 pm	1.18	120	141.6	21.3	8.60	16.5	Yes	210
26								Plant off
27/1:35 pm	1.12	120	134.4	21.5	8.81	17.5	Yes	210
28/12:35 am	1.37	120	164.4	5.0	8.44	47.5	Yes	210
29/12:20 pm	1.11	120	133.2	16.8	8.63	22.3	Yes	210
30/1:30 am	0.88	120	105.6	5.0	8.35	43.3	Yes	210
31/1:45 pm	1.48	120	177.6	18.8	8.16	17.2	Yes	210

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

Revised October 2013