

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

County: **Marion**
 Month/Year: **22-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							Plant Off
2				0.03			0.03
3							Plant Off
4				0.03			0.03
5							Plant Off
6				0.03			0.03
7							Plant Off
8				0.03			0.03
9	0.03						0.03
10				0.03			0.03
11	0.03						0.03
12					0.03		0.03
13	0.03						0.03
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							Plant Off
20					0.03		0.03
21	0.03						0.03
22					0.03		0.03
23							Plant Off
24					0.03		0.03
25	0.03						0.03
26					0.03		
27	0.03						0.03
28				0.03			0.03
29	0.03						0.03
30				0.03			0.03
31	0.03						0.03

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 Cl ₂ 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: 8/1/22
	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

System Name: Gates, City of ID#: 41 00317 Month/Year: 22-Jul 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								Plant Off
2/1:00 pm	0.71	120	85.2	17.0	8.51	20.2	Yes	210
3								Plant Off
4/1:00 pm	0.71	120	85.2	16.8	8.59	21.0	Yes	210
5								Plant Off
6/10:25 am	0.76	120	91.2	17.7	8.96	22.8	Yes	210
7								Plant Off
8/4:00 pm	0.61	120	73.2	19.3	8.93	20.0	Yes	210
9/12:30 am	0.7	120	84.0	5.0	8.55	45.7	Yes	210
10/1:30 pm	0.51	120	61.2	18.0	8.68	19.6	Yes	210
11/3:00 am	0.95	120	114.0	5.0	8.71	49.9	Yes	210
12/4:30 pm	0.83	120	99.6	21.8	8.45	14.5	Yes	210
13/11:50 pm	0.9	120	108.0	5.0	8.69	49.3	Yes	210
14/1:05 pm	0.64	120	76.8	20.6	8.37	14.9	Yes	210
15/2:00 am	1	120	120.0	5.0	8.71	50.2	Yes	210
16/1:15 pm	1	120	120.0	18.9	8.52	18.4	Yes	210
17/1:40 am	0.88	120	105.6	5.0	8.75	50.3	Yes	210
18/1:25 pm	0.7	120	84.0	20.8	8.58	16.1	Yes	210
19								Plant Off
20/1:40 pm	0.73	120	87.6	21.6	8.85	16.9	Yes	210
21/12:30 am	1	120	120.0	5.0	8.81	52.2	Yes	210
22/2:50 pm	0.93	120	111.6	21.3	8.76	17.0	Yes	210
23								Plant Off
24/1:15 pm	0.81	120	97.2	21.0	8.94	18.3	Yes	210
25/4:00 am	1.7	120	204.0	5.0	8.94	59.6	Yes	210
26/1:25 pm	1.13	120	135.6	22.9	8.44	13.9	Yes	210
27/4:00 am	1.19	120	142.8	5.0	8.77	52.6	Yes	210
28/4:30 pm	1.15	120	138.0	24.8	8.52	12.6	Yes	210
29/3:00 am	1.2	120	144.0	5.0	8.80	53.2	Yes	210
30/1:30 pm	1.56	120	187.2	21.6	8.31	15.2	Yes	210
31/4:00 am	1.37	120	164.4	2.0	8.85	68.4	Yes	210

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

Revised October 2013