

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

County: Marion
 Month/Year: Jun-21

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			0.03				0.03	
6							Plant Off	
7			0.03				0.03	
8							Plant Off	
9							Plant Off	
10			0.03				0.03	
11							Plant Off	
12							Plant Off	
13			0.03				0.03	
14	0.03						0.03	
15							Plant Off	
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	0.03						0.03	
24				0.03			0.03	
25	0.03						0.03	
26				0.03			0.03	
27							Plant Off	
28				0.03			0.30	
29				0.03			0.03	
30		0.03					0.03	
31								

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 Cl ₂ residual at entry point ≥ 0.2 mg/l?
		Yes
		Yes
PRINTED NAME: Gregory R Benthin		DATE: 7/1/2020
SIGNATURE: <i>Gregory R Benthin</i>		CERT #: 5244
PHONE #: (503) 897-2669		

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: 21-Jun 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]
1/3:15 pm	0.96	120	115.2	15.0	8.31	22.0	Yes	210
2/11:45 am	1.07	120	128.4	5.0	7.85	36.9	Yes	210
3								Plant Off
4/3:50 pm	0.63	120	75.6	17.2	8.06	16.7	Yes	210
5/1:10pm	1.32	120	158.4	13.9	7.91	21.3	Yes	210
6								Plant Off
7/3:00pm	1.01	120	121.2	15.0	8.22	21.4	Yes	210
8								Plant Off
9								Plant Off
10/1:15pm	0.9	120	108.0	15.0	8.10	20.2	Yes	210
11								Plant Off
12								Plant Off
13/12:30 pm	0.97	120	116.4	12.5	7.44	18.9	Yes	210
14/1:00 am	1.02	120	122.4	5.0	7.42	31.3	Yes	210
15								Plant Off
16/5:30 pm	1.17	120	140.4	15.9	8.22	20.5	Yes	210
1/1:00 am	1.11	120	133.2	5.0	8.22	42.4	Yes	210
18/3:45 pm	1.14	120	136.8	16.6	8.18	19.3	Yes	210
19								Plant Off
20/1:15 pm	0.94	120	112.8	16.1	8.30	20.3	Yes	210
21/12:15 am	1.07	120	128.4	5.0	8.21	42.1	Yes	210
22/2:15pm	1.2	120	144.0	17.3	8.04	17.6	Yes	210
23/1:00 am	1.23	120	147.6	5.0	8.70	51.5	Yes	210
24/4:30pm	1.34	120	160.8	17.8	8.15	18.0	Yes	210
25/3:00 am	1.23	120	147.6	5.0	7.81	37.0	Yes	210
26/12:40 pm	1.13	120	135.6	16.0	7.82	17.5	Yes	210
27								Plant Off
28/4:10 pm	1.14	12	13.7	20.4	8.14	14.7	Yes	210
29/9:00 am	1.34	120	160.8	16.0	7.60	16.5	Yes	210
30/3:50 pm	1.02	120	122.4	18.4	7.62	13.7	Yes	210
31								

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

Revised October 2013