

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

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

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				0.03			0.03
4	0.03						0.03
5				0.03			0.03
6	0.03						0.03
7					0.03		0.03
8		0.03					0.03
9					0.03		0.03
10							Plant Off
11				0.03			0.03
12	0.03						0.03
13					0.03		0.03
14							Plant Off
15				0.04			0.04
16	0.04						0.04
17				0.04			0.04
18		0.04					0.04
19							Plant Off
20					0.04		0.04
21							Plant Off
22							Plant Off
23						0.04	0.04
24							Plant Off
25				0.04			0.04
26					0.04		0.04
27					0.04		0.04
28				0.04			0.04
29					0.04		0.04
30					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:	PRINTED NAME: Gregory R Benthin	
	SIGNATURE: <i>Gregory R Benthin</i>	7/3/2023
	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

System Name: Gates ,City of

ID#: 41 00317

Month/Year: June-2023

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]
1/4:23 pm	0.99	120	118.8	5.0	8.86	53.1	Yes	210
2								Plant Off
3/12:45 pm	0.66	120	79.2	13.3	9.05	31.2	Yes	210
4/1:40 am	1.2	120	144.0	5.0	8.47	47.1	Yes	210
5/3:50 pm	1.51	120	181.2	14.9	8.57	25.9	Yes	210
6/12:30 am	1.2	120	144.0	5.0	8.46	46.9	Yes	210
7/3:00 pm	1.2	120	144.0	15.0	8.63	25.4	Yes	210
8/2:00 am	1.15	120	138.0	5.0	8.60	49.1	Yes	210
9/2:10 pm	1.16	120	139.2	14.7	8.70	26.5	Yes	210
10								Plant Off
11/12:45 pm	0.85	120	102.0	14.3	9.12	30.6	Yes	210
12/2:00 am	1.34	120	160.8	5.0	8.75	53.1	Yes	210
13/4:00 pm	0.92	120	110.4	10.0	8.77	36.0	Yes	210
14								Plant Off
15/5:00 pm	0.94	120	112.8	19.0	8.99	21.6	Yes	210
16/1:30 am	0.91	120	109.2	5.0	8.81	51.6	Yes	210
17/12:30 pm	0.77	120	92.4	16.0	8.77	23.9	Yes	210
18/2:05 am	0.99	120	118.8	5.0	8.53	46.9	Yes	210
19								Plant Off
20/1:45 pm	0.78	120	93.6	17.3	8.68	21.2	Yes	210
21								Plant Off
22								Plant Off
23/4:45 pm	0.82	120	98.4	19.5	8.62	18.0	Yes	210
24								Plant Off
25/1:10 pm	1.14	120	136.8	15.3	8.38	22.6	Yes	210
26/4:10 pm	1.27	120	152.4	19.2	8.38	17.7	Yes	210
27/4:00 pm	0.9	120	108.0	18.9	8.66	19.2	Yes	210
28/1:20 pm	0.72	120	86.4	19.6	8.52	17.0	Yes	210
29/1:00 pm	0.77	120	92.4	19.2	8.49	17.4	Yes	210
30/4:00 pm	0.97	120	116.4	20.8	8.53	16.3	Yes	210

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

Revised October 2013