

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

County: Marion
 Month/Year: Apr-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							Plant Off
2				0.03			0.03
3							Plant Off
4							Plant Off
5				0.03			0.03
6							Plant Off
7							Plant Off
8				0.03			0.03
9							Plant Off
10							Plant Off
11				0.03			0.03
12							Plant Off
13				0.03			0.03
14							Plant Off
15							Plant Off
16				0.03			0.03
17							Plant Off
18				0.03			0.03
19							Plant Off
20				0.02			0.02
21							Plant Off
22							Plant Off
23				0.03			0.03
24							Plant Off
25							Plant Off
26				0.02			0.02
27							Plant Off
28							Plant Off
29				0.02			0.02
30							Plant Off
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 Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes	Yes	Yes

Notes:	PRINTED NAME: Gregory R Benthin	
	SIGNATURE: <i>Gregory R Benthin</i>	DATE: 5/4/21
	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.

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WTP- :	A
Disinfection <i>Giardia</i> Log Inactiv:	0.5

System Name:	Gates, City of	ID#: 41	00317	Month/Year: Apr-21
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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
2/5:00 pm	1.1	120	132.0	12.4	8.15	25.0	Yes	210
3								Plant Off
4								Plant Off
5/4:00 pm	1.2	120	144.0	13.0	8.10	23.9	Yes	210
6								Plant Off
7								Plant Off
8/4:30 pm	1.39	120	166.8	12.4	8.07	25.1	Yes	210
9								Plant Off
10								Plant Off
11/2:00 pm	1.17	120	140.4	10.0	8.18	29.9	Yes	210
12								Plant Off
13/1:15pm	1.15	120	138.0	11.7	8.05	25.4	Yes	210
14								Plant Off
15								Plant Off
16/4:00 pm	1.16	120	139.2	12.9	8.24	25.2	Yes	210
17								Plant Off
18/12:30 pm	1.13	120	135.6	11.0	7.72	23.6	Yes	210
19								Plant Off
20/5:00pm	1.36	120	163.2	13.6	8.31	25.2	Yes	210
21								Plant Off
22								Plant Off
23/4:15 pm	1.35	120	162.0	13.2	8.35	26.3	Yes	210
24								Plant Off
25								Plant Off
26/4:10pm	1.28	120	153.6	12.5	8.28	26.6	Yes	210
27								Plant Off
28								Plant Off
29/4:00pm	1.18	120	141.6	13.7	8.35	24.9	Yes	210
30								Plant Off
31								Plant Off

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