

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

County: Marion
 Month/Year: 22-Nov

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	0.03						0.03
4							Plant Off
5					0.03		0.03
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							Plant Off
13				0.03			0.03
14	0.03						0.03
15					0.03		0.03
16	0.03						0.03
17							Plant Off
18					0.03		0.03
19	0.03						0.03
20							Plant Off
21				0.03			0.03
22							Plant Off
23							Plant Off
24							
25							Plant Off
26							Plant Off
27				0.03			0.03
28							Plant Off
29							Plant Off
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) Yes	All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes
All daily turbidity readings ≤ 5 NTU? Yes		

Notes:	PRINT NAME: Gregory R Benthin	
	SIGNATURE: <i>Gregory R Benthin</i>	DATE: 12/1/22
	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-Nov	Disinfection <i>Giardia</i> Log Inactiv: 0.5
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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
2/3:00 pm	1.12	120	134.4	16.6	8.45	21.2	Yes	210
3/12:30 am	1.18	120	141.6	5.0	8.39	45.6	Yes	210
4								Plant Off
5/2:35 pm	0.91	120	109.2	16.1	8.57	22.4	Yes	210
6/2:00 am	0.91	120	109.2	5.0	8.53	46.5	Yes	210
7								Plant Off
8/5:00 pm	0.71	120	85.2	15.2	8.26	20.7	Yes	210
9/9:00 am	0.81	120	97.2	13.7	8.42	24.5	Yes	210
10/8:00 pm	0.5	120	60.0	5.0	8.29	40.5	Yes	210
11/8:40 am	1.06	120	127.2	15.3	8.15	20.6	Yes	210
12								Plant Off
13/12:00 am	0.77	120	92.4	16.0	8.36	20.5	Yes	210
14/1:30 am	1.01	120	121.2	5.0	8.03	39.1	Yes	210
15/4:30 pm	0.83	120	99.6	16.4	8.41	20.5	Yes	210
16/3:00 am	1.05	120	126.0	5.0	8.37	44.5	Yes	210
17								Plant Off
18/4:30 pm	0.93	120	111.6	15.9	8.33	20.8	Yes	210
19/12:00 am	1.15	120	138.0	5.0	8.13	41.2	Yes	210
20								Plant Off
21/3:00 pm	0.93	120	111.6	15.0	8.38	22.5	Yes	160
22								Plant Off
23								Plant Off
24/2:00 pm	0.92	120	110.4	14.3	8.44	24.1	Yes	210
25								Plant Off
26								Plant Off
27/2:00 pm	0.95	120	114.0	12.4	8.40	26.8	Yes	210
28								Plant Off
29								Plant Off
30/1:30 pm	0.84	120	100.8	14.9	8.49	23.3	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