

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

County: Grant
 Month/Year: March 2021
 WTP: TP - A

System Name:	Monument, City of	ID#: 41	00541				
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			.21				
2			.62				
3			.66				
4			.64				
5			.56				
6			.42				
7			.32				
8			.34				
9			.40				
10			.31				
11			.30				
12			.33				
13			.37				
14			.38				
15			.34				
16			.36				
17			.37				
18			.35				
19			.33				
20			.30				
21			.26				
22			.26				
23			.37				
24			.56				
25			.80				
26			.70				
27			.80				
28			.83				
29			.43				
30			.54				
31			.58				

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Notes:		PRINTED NAME: <u>Cherie Jewell</u>	
		SIGNATURE: <u>Cherie Jewell</u>	DATE: <u>04-07-2021</u>
		PHONE #: <u>(931) 934-2025</u>	CERT #: <u>NA</u>

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 Giardia Log

System Name: Monument, City of ID#: 41 00541 Month/Year: 3/2021

Inactiv: 1.0

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]		tables or formul	Yes / No	[GPM]
1	.4	315	126	10	7.7	50	Yes	
2	.5	315	157.5	10	7.6	51	Yes	
3	.4	315	126	11	7.6	50	Yes	
4	.4	315	126	13	7.5	42	Yes	
5	.4	315	126	13	7.6	50	Yes	
6	.4	315	126	14	7.6	50	Yes	
7	.4	315	126	13	7.5	42	Yes	
8	.3	315	94.5	14	7.5	42	Yes	
9	.3	315	94.5	13	7.5	42	Yes	
10	.3	315	94.5	13	7.5	42	Yes	
11	.2	315	63	12	7.6	50	Yes	
12	.2	315	63	12	7.5	50	Yes	
13	.3	315	94.5	12	7.7	50	Yes	
14	.4	315	126	12	7.8	50	Yes	
15	.4	315	126	13	7.6	50	Yes	
16	.4	315	126	12	7.6	50	Yes	
17	.4	315	126	12	7.5	42	Yes	
18	.4	315	126	12	7.5	42	Yes	
19	.5	315	157.5	13	7.6	51	Yes	
20	1.2	315	378	13	7.6	55	Yes	
21	.8	315	252	13	7.5	44	Yes	
22	.8	315	252	13	7.7	44	Yes	
23	.6	315	189	13	7.5	43	Yes	
24	.6	315	189	12	7.6	50	Yes	
25	.6	315	189	13	7.7	50	Yes	
26	.5	315	157.5	13	7.6	51	Yes	
27	.5	315	157.5	13	7.6	51	Yes	
28	.4	315	126	13	7.5	50	Yes	
29	.4	315	126	14	7.5	50	Yes	
30	.3	315	94.5	13	7.5	42	Yes	
31	.3	315	94.5	13	7.5	42	Yes	

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

Revised October 2013