

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

County: **Benton**
 Month/Year: **Mar-21**

System Name:	Monroe, City of		ID#: 41	00540		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				0.087	0.088		0.09
2			0.089	0.087			0.09
3			0.090	0.087			0.09
4			0.089	0.091			0.09
5			0.083	0.081			0.08
6	Off						
7	Off						
8				0.081	0.084		0.08
9				0.084	0.079		0.08
10	Off						
11				0.091	0.087		0.09
12				0.083	0.084		0.08
13	Off						
14	Off						
15				0.079	0.080		0.08
16				0.088	0.086		0.09
17				0.087	0.080		0.09
18	Off						
19				0.091	0.090	0.087	0.09
20	Off						
21	Off						
22			0.080	0.081			0.08
23	Off						
24				0.078	0.079		0.08
25				0.076	0.080		0.08
26					0.079	0.080	0.08
27	Off						
28	Off						
29				0.089	0.088		0.09
30	Off						
31				0.091	0.088	0.082	0.09

Slow Sand/Membrane/DE Filtration/Unfiltered

95% of daily turbidity readings \leq 1 NTU? ² **Yes / No**
 All daily turbidity readings \leq 5 NTU? **Yes / No**

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back) **Yes / No**
 All Cl₂ residual at entry point \geq 0.2 mg/l? **Yes / No**

Notes:

PRINTED NAME: **Charles Scholz**

SIGNATURE: *[Signature]*

DATE: **4/13/21**

PHONE #: (541) 995-6655

CERT #: 6060

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- :

TP-A

Disinfection *Giardia*

Log Inactiv:

0.5

System Name: **Monroe, City of**

ID#: **41**

00540

Month/Year: **Mar-21**

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]
01/1200	1.23	49	60.3	9.7	7.8	27.2	YES	350
01/1600	1.54	49	75.5	9.8	7.9	28.8	YES	350
02/0800	1.25	49	61.3	9.7	7.9	27.9	YES	350
02/1200	1.65	49	80.9	9.8	7.9	28.9	YES	350
03/0800	1.30	49	63.7	9.5	7.8	27.3	YES	350
03/1200	1.63	49	79.9	10.1	7.9	28.5	YES	350
04/0800	1.38	49	67.6	10.2	7.9	26.8	YES	350
04/1200	1.80	49	88.2	10.0	7.8	28.0	YES	350
05/0800	1.38	49	67.6	10.2	7.9	27.7	YES	350
05/1200	1.54	49	75.5	9.6	8.0	29.6	YES	350
06/Off								
07/Off								
08/1200	1.06	49	51.9	10.0	7.9	26.9	YES	350
08/1600	1.45	49	71.1	10.3	7.9	27.7	YES	350
09/1200	1.13	49	55.4	10.6	8.0	27.0	YES	350
09/1600	1.42	49	69.6	10.0	7.9	28.0	YES	350
10/Off								
11/1200	0.71	49	34.8	10.2	8.0	25.8	YES	350
11/1600	1.25	49	61.3	10.1	7.9	26.8	YES	350
12/1200	0.78	49	38.2	10.1	7.8	24.5	YES	350
12/1600	1.55	49	76.0	9.9	7.9	28.1	YES	350
13/Off								
14/Off								
15/1200	0.87	49	42.6	10.6	7.9	25.3	YES	350
15/1600	1.89	49	92.6	9.6	8.0	31.1	YES	350
16/1200	1.43	49	70.1	9.7	8.0	29.1	YES	350
16/1600	1.54	49	75.5	9.4	7.9	28.8	YES	350
17/1200	1.01	49	49.5	9.6	7.8	26.4	YES	350
17/1600	1.50	49	73.5	9.4	7.9	29.0	YES	350
18/Off								
19/1200	1.03	49	50.5	10.1	7.8	25.6	YES	350
19/1600	1.60	49	78.4	10.1	7.9	28.4	YES	350
19/2000	1.58	49	77.4	10.4	8.0	28.3	YES	350
20/Off								
21/Off								
22/0800	0.90	49	44.1	10.8	8.0	26.1	YES	350
22/1200	1.62	49	79.4	10.1	7.8	27.5	YES	350
23/Off								
24/1200	1.24	49	60.8	10.7	7.8	25.3	YES	350
24/1600	1.65	49	80.9	10.0	7.8	27.6	YES	350
25/1200	1.17	49	57.3	10.2	7.8	25.8	YES	350
25/1600	1.63	49	79.9	10.0	7.8	27.2	YES	350
26/1200	1.16	49	56.8	10.4	7.8	25.4	YES	350
26/1600	1.45	49	71.1	11.1	7.8	25.3	YES	350
27/Off								
28/Off								
29/1200	1.05	49	51.5	11.5	8.0	24.7	YES	350
29/1600	1.65	49	80.9	11.3	7.9	26.0	YES	350
30/Off								
31/1200	1.18	49	57.8	11.6	8.0	24.8	YES	350
31/1600	1.45	49	71.1	11.8	7.8	24.1	YES	350
31/2000	1.40	49	68.6	11.8	7.8	23.3	YES	350