

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

County: **Benton**
 Month/Year: **Jun-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			0.132	0.130	0.125		0.13
2				0.132	0.129	0.123	0.13
3			0.120	0.123	0.127		0.13
4				0.131	0.128	0.122	0.13
5	Off						
6	Off						
7				0.127	0.129		0.13
8				0.132	0.124		0.13
9				0.121	0.118		0.12
10				0.118	0.116		0.12
11				0.126	0.125		0.13
12	Off						
13	Off						
14				0.124	0.117		0.12
15				0.113	0.117		0.12
16				0.117	0.113		0.12
17			0.119	0.118			0.12
18			0.122	0.120			0.12
19	Off						
20	Off						
21			0.128	0.120	0.117		0.13
22			0.122	0.126			0.13
23				0.116	0.113	0.112	0.12
24				0.112	0.118	0.123	0.12
25			0.119	0.118	0.126		0.13
26			0.110	0.124			0.12
27			0.111	0.112			0.11
28			0.119	0.126			0.13
29				0.113	0.112	0.109	0.11
30			0.128	0.120	0.117		0.13
31							

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No
Notes:		PRINTED NAME: Charles Scholz	
		SIGNATURE: <i>Charles Scholz</i>	DATE: 7-9-21
		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.

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

System Name: Monroe, City of ID#: 41 00540 Month/Year: Jun-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]
01/0800	1.48	49	72.5	20.0	8.0	14.8	YES	350
01/1200	2.37	49	116.1	23.1	7.9	13.1	YES	350
01/1600	2.37	49	116.1	24.5	7.8	11.5	YES	350
02/1200	1.72	49	84.3	23.9	8.0	11.7	YES	350
02/1600	2.22	49	108.8	25.4	8.0	11.2	YES	350
02/2000	2.22	49	108.8	26.5	7.8	9.8	YES	350
03/0800	1.64	49	80.4	25.3	7.8	9.8	YES	350
03/1200	2.20	49	107.8	25.4	7.8	10.5	YES	350
03/1600	2.22	49	108.8	26.1	7.9	10.5	YES	350
04/0800	1.10	49	53.9	25.3	8.0	10.2	YES	350
04/1200	1.99	49	97.5	25.3	8.3	12.5	YES	350
04/1600	2.10	49	102.9	25.5	8.3	12.5	YES	350
05/Off								
06/Off								
07/1200	1.29	49	63.2	23.2	8.2	12.9	YES	350
07/1600	2.14	49	104.9	20.6	8.0	15.3	YES	350
08/1200	1.68	49	82.3	20.7	7.8	13.3	YES	350
08/1600	2.01	49	98.5	19.7	7.9	15.8	YES	350
09/1200	1.35	49	66.2	19.9	7.8	13.7	YES	350
09/1600	1.97	49	96.5	20.2	7.9	14.7	YES	350
10/1200	1.48	49	72.5	19.8	7.7	13.6	YES	350
10/1600	2.03	49	99.5	19.5	7.8	15.1	YES	350
11/1600	1.30	49	63.7	19.7	7.9	14.5	YES	350
11/2000	1.96	49	96.0	19.1	7.8	15.8	YES	350
12/Off								
13/Off								
14/1200	0.94	49	46.1	19.1	7.9	14.5	YES	350
14/1600	1.98	49	97.0	19.8	7.8	15.0	YES	350
15/1200	1.24	49	60.8	20.6	7.8	12.7	YES	350
15/1600	1.54	49	75.5	20.4	8.0	14.4	YES	350
16/1200	1.25	49	61.3	20.5	8.3	15.7	YES	350
16/1600	1.55	49	76.0	22.1	8.4	15.3	YES	350
17/0800	0.90	49	44.1	21.4	7.8	12.0	YES	350
17/1200	1.49	49	73.0	21.6	7.8	12.6	YES	350
18/0800	0.88	49	43.1	21.7	7.7	11.2	YES	350
18/1200	2.14	49	104.9	22.6	7.8	12.4	YES	350
19/Off								
20/Off								
21/0800	0.72	49	35.3	22.8	7.8	10.4	YES	350
21/1200	2.26	49	110.7	25.6	8.0	11.2	YES	350
21/1600	2.01	49	98.5	27.3	8.0	9.7	YES	350
22/0800	1.48	49	72.5	25.7	7.8	9.4	YES	350
22/1200	1.94	49	95.1	25.8	8.0	10.6	YES	350
23/1200	1.10	49	53.9	26.1	7.7	8.3	YES	350
23/1600	1.84	49	90.2	25.7	8.1	10.8	YES	350
23/2000	1.92	49	94.1	27.0	8.4	11.3	YES	350
24/1200	1.58	49	77.4	26.3	8.0	9.8	YES	350
24/1600	1.87	49	91.6	26.3	8.4	11.7	YES	350
24/2000	1.94	49	95.1	26.7	8.4	11.8	YES	350
25/0800	0.98	49	48.0	26.3	8.0	9.4	YES	350
25/1200	1.79	49	87.7	26.6	7.8	9.2	YES	350
25/1600	1.38	49	67.6	27.0	8.4	10.6	YES	350

26/0800	1.04	49	51.0	26.8	8.0	8.9	YES	350
26/1200	1.68	49	82.3	27.1	7.8	8.9	YES	350
27/0800	0.91	49	44.6	27.4	7.7	7.7	YES	350
27/1200	1.90	49	93.1	28.2	8.0	9.0	YES	350
28/0900	0.98	49	48.0	28.4	7.6	6.9	YES	350
28/1300	1.91	49	93.6	29.6	8.0	8.1	YES	350
29/1200	1.30	49	63.7	29.1	8.0	7.9	YES	350
29/1600	1.73	49	84.8	29.9	7.9	7.6	YES	350
29/2000	1.93	49	94.6	30.7	8.3	8.6	YES	350
30/0800	1.55	49	76.0	29.3	8.2	8.5	YES	350
30/1200	1.89	49	92.6	27.3	7.7	8.4	YES	350
30/1600	1.90	49	93.1	26.9	8.0	9.7	YES	350

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

Revised July 2018

Return by 10th of following month by email, fax, or mail to:
dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350