



# MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF  
ENVIRONMENTAL MANAGEMENT

System Name Town of Milford PWSID Number IN5243017

For the Month of May Year 2024 IDEM Field Rep. Sophia Andrews

Signed [Signature] Title Superintendent

I certify **under penalty of law**, by this signature that this document was prepared by me, or under my direction, and the information submitted is to the best of my knowledge and belief, true, accurate, and complete.  
*I am also aware that there are significant penalties for submitting false information.*

Certification Number WT018566-DS008427

### PHYSICAL AND CHEMICAL DATA \*

Date	Turbidity		Alkalinity		pH		Hardness		Iron		Manganese		Phosphate	Fluoride
	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Raw	Finished	Finished	Finished
1													4.38	
2													3.90	
3													4.34	
4													4.07	
5													4.22	
6									1.57		0.3		4.04	
7									1.47		0.3		3.98	
8													4.03	
9													4.50	
10													3.70	
11													4.13	
12													3.98	
13									1.51		0.0		4.23	
14									1.52		0.3		4.03	
15													4.60	
16													4.27	
17													4.12	
18													3.53	
19													4.16	
20									1.50		0.2		4.55	
21									1.57		0.0		3.81	
22													4.07	
23													4.18	
24													3.79	
25													4.17	
26													4.34	
27													4.22	
28									1.49		0.2		3.76	
29									1.44		0.9		3.54	
30													4.23	
31													4.17	

\* All parameters are to be expressed in mg/l except pH and turbidity.

**DUE BY THE 10<sup>TH</sup> OF THE MONTH FOLLOWING THE REPORTING PERIOD.**

Date	Water Treated 1000 gallons	Chemicals Used – Pounds								Filters		Chlorine Residual				Remarks	
		Salt	Alum	Lime	Soda Ash	Carbon	Chlorine	Fluoride	Phos- phate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.			
												Free	Total	Free	Total		
1	.117						2.4		5.0			1.23	1.29	.73	.81		
2	.092						3.6		3.5			1.09	1.18	1.13	1.21		
3	.059						1.8		2.5			1.34	1.36	1.38	1.52		
4	.088						2.0		3.5			.72	.73	1.01	1.03		
5	.097						2.6		4.0			.73	.74	1.10	1.26		
6	.114						3.0		4.5			1.21	1.28	1.16	1.23		
7	.090						3.4		3.5			1.47	1.49	1.13	1.23	Sample BT #200	
8	.089						0.6		3.5			1.31	1.34	1.11	1.14		
9	.091						1.0		4.0			1.34	1.41	.65	.72		
10	.083						5.2		3.0			1.13	1.19	1.39	1.44		
11	.062						1.6		2.5			1.41	1.46	1.18	1.28		
12	.091						3.0		3.5			.98	1.04	.98	1.05		
13	.121						3.8		5.0			1.15	1.21	1.24	1.33	Sample BT #100	
14	.089						2.4		3.5			1.36	1.48	1.20	1.24		
15	.089						2.4		4.0			1.00	1.04	.64	.66		
16	.120						3.8		5.0			.81	.82	1.18	1.21		
17	.087						2.6		3.5			1.33	1.35	.86	.90		
18	.087						2.6		3.0			1.10	1.15	1.09	1.20		
19	.123						3.4		5.0			.93	.95	.98	.99		
20	.090						2.8		4.0			1.54	1.57	.86	.91		
21	.121						3.6		4.5			.91	.95	1.26	1.27	Monthly Water Treatment	
22	.088						1.6		3.5			1.10	1.12	1.01	1.05	Total Gallons 2.88	
23	.098						3.0		4.0			.98	1.02	.85	.88	Max. Day .123	
24	.081						2.4		3.0			1.03	1.10	1.16	1.21	Min. Day .058	
25	.086						2.2		3.5			.89	.91	.90	.93	Avg. Daily .092	
26	.059						1.8		2.5			1.11	1.18	.83	.85	E-Mail To: <a href="mailto:DWBMRO@idem.in.gov">DWBMRO@idem.in.gov</a>	
27	.097						2.2		4.0			.73	.75	.86	.91		
28	.109						2.8		4.0			1.23	1.29	.46	.51	Mail To: <b>Indiana Department of Environmental Management</b>	
29	.058						1.4		2.0			.96	.97	1.34	1.37	Drinking Water Branch	
30	.121						3.0		5.0			.86	1.05	.89	.94	100 N. Senate Ave. Room N1201	
31	.086						2.4		3.5			.99	1.06	.56	.59	Indianapolis, IN 46204-2237	