



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Hamilton Water Department PWSID Number IN5276023

For the Month of June Year 2024 IDEM Field Rep. Judson Baker

Signed Brad Idarhin Title Assistant Water 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 Provisional WT3 / DS140155

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							1.42	.005						
2							1.54	.008						
3							1.56	.000						
4							1.66	.001						
5							1.48	.000						
6							1.52	.013						
7							1.57	.007						
8							1.38	.014						
9							1.36	.008						
10							1.46	.003						
11							1.49	.007						
12							1.51	.003						
13							1.47	.016						
14							1.40	.008						
15							1.42	.016						
16							1.45	.014						
17							1.40	.010						
18							1.51	.001						
19							1.41	.007						
20							1.30	.013						
21							1.31	.011						
22							1.41	.000						
23							1.40	.008						
24							1.57	.004						
25							1.42	.006						
26							1.42	.004						
27							1.52	.017						
28							1.46	.009						
29							1.39	.004						
30							1.37	.004						
31														

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

DUE BY THE 10TH 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	176									11.21		1.51	1.62	1.40	1.45		
2	182									11.57		1.46	1.54	1.43	1.52		
3	188									11.88		1.44	1.57	1.38	1.53		
4	186									12.49		1.37	1.58	1.12	1.28		
5	181									12.01	22	1.48	1.59	1.19	1.22		
6	181									12.09		1.49	1.55	1.19	1.21		
7	200									12.74		1.33	1.59	.94	1.12		
8	202									12.76		1.55	1.61	1.60	1.66		
9	194									12.33		1.48	1.53	1.37	1.45		
10	254									16.92		1.42	1.48	1.23	1.33		
11	208									13.96		1.45	1.64	1.18	1.20		
12	218									13.38	23	1.33	1.49	1.18	1.32		
13	176									10.95		1.46	1.53	1.11	1.20		
14	194									12.27		1.47	1.55	1.05	1.24		
15	241									15.34		1.42	1.50	1.39	1.55		
16	243									15.41		1.35	1.49	1.35	1.46		
17	223									14.85		1.38	1.64	1.10	1.20		
18	230									15.37		1.34	1.52	1.10	1.25		
19	228									14.40	21	1.73	1.83	1.10	1.20		
20	229									14.48		1.65	1.73	1.24	1.43		
21	235									14.86		1.69	1.79	1.22	1.30	Monthly Water Treatment	
22	243									15.42		1.57	1.69	1.62	1.66	Total Gallons	6,261,000
23	208									13.92		1.42	1.47	1.25	1.32	Max. Day	254,000
24	227									14.78		1.44	1.54	.95	1.10	Min. Day	171,000
25	171									11.52		1.50	1.55	1.03	1.17	Avg. Daily	208,700
26	188									11.93	22	1.44	1.55	1.01	1.13	E-Mail To: DWBMRO@idem.in.gov Mail To: Indiana Department of Environmental Management Drinking Water Branch 100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237	
27	188									11.91		1.52	1.60	1.13	1.35		
28	196									12.45		1.47	1.64	1.14	1.27		
29	236									15.02		1.49	1.56	1.42	1.43		
30	240									16.05		1.50	1.59	1.35	1.45		
31																	