



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

Reset Form

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Monon Water Utility PWSID Number IN5291010

For the Month of January Year 2025 IDEM Field Rep. Sara Benkert

Signed [Signature] Title Certified Operator

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 WT40094/DS150081

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						7.22		2.8		.03				0
2						7.25		4.3		.05				1.3
3						7.28		3.0		.01				.48
4						7.23		3.4		.03				.25
5						7.25		3.7	1.4	.01				0
6						7.15		2.4		.01				0
7						7.24		2.6		.01				.75
8						7.22		3.1		0				.51
9						7.17		4.1		.08				0
10						7.16		3.0		.08				.61
11						7.37		3.0	1.2	.02				0
12						7.29		2.5		.03				.40
13						7.25		2.8		.12				.31
14						7.27		3.4		.04				0
15						7.15		2.3		.02				.31
16						7.23		2.5		.01				.28
17						7.11		3.2		.03				.46
18						7.27		3.6	1.4	.02				0
19						7.32		2.8		.01				.23
20						7.36		2.4		0				0
21						7.28		3.2		.06				0
22						7.29		3.4		.03				.05
23						7.39		2.4		.04				.25
24						7.49		2.6		.02				0
25						7.36		2.2	1.4	.01				0
26						7.41		2.8		.04				0
27						7.43		4.0		0				0
28						7.60		3.2		.07				.18
29						7.46		6.2		.02				0
30						7.49		2.6		.09				0
31						7.56		3.0		.06				.39

* 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	Chemicals Used – Pounds								Filters		Chlorine Residual				Remarks	
	1000 gallons	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	153						4	0				1.1	1.1	.64	.76		
2	205						2	0				1.0	1.3	.38	.60		
3	198						4	0				1.2	1.4	.66	.76		
4	208						3	0				.90	1.0	.23	.58		
5	209						4	0				1.1	1.4	.35	.52		
6	212						3	0				.80	1.1	.43	.56		
7	245						3	0				.90	1.0	.20	.67		
8	182						4	0				.80	.90	.70	.93		
9	156						4	0				1.4	1.5	1.2	1.8		
10	273						2	0				1.0	1.1	.40	.94		
11	231						6	0				1.0	1.0	.80	1.30		
12	201						4	0				1.1	1.2	1.01	1.40		
13	208						3	0				1.1	1.2	1.10	1.70		
14	235						4	0				1.2	1.3	1.10	1.90		
15	237						4	0				1.1	1.3	1.20	1.40		
16	146						3	0				1.0	1.1	2.0	2.5		
17	240						2	0				1.1	1.1	.30	.42		
18	253						3	0				1.0	1.4	.51	.54		
19	224						5	0				1.1	1.1	.51	.75		
20	130						4	0				.90	1.0	.60	.79		
21	301						5	0				2.1	2.1	.65	.81	Monthly Water Treatment	
22	221						6	0				1.0	1.1	.75	.96	Total Gallons 6865000	
23	219						4	0				1.3	1.3	.33	.54	Max. Day 328000	
24	300						5	0				1.2	1.4	.53	.69	Min. Day 130000	
25	328						4	0				1.4	1.4	.41	.56	Avg. Daily 221452	
26	160						7	0				1.3	1.5	.85	.98	E-Mail To: DWBMRQ@idem.in.gov Mail To: Indiana Department of Environmental Management Drinking Water Branch 100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237	
27	255						3	0				1.1	1.2	.55	.80		
28	240						3	0				1.0	1.5	.44	.68		
29	228						5	0				1.3	1.4	.53	.70		
30	188						4	0				1.3	1.5	.70	.99		
31	279						3	0				1.4	1.5	.55	.73		