



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Waynetown Water PWSID Number IN5254013

For the Month of May Year 2024 IDEM Field Rep. John Summerlin

Signed [Signature] Title 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 WT00 RVS1

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									1.1	.0			1.0	
2									1.2	.0			1.0	
3									.7	.0			1.5	
4									1.1	.0			.23	
5									1.3	.0			.55	
6									1.4	.0			1.3	
7									1.0	.0			.26	
8									1.3	.0			.76	
9									1.1	.0			.23	
10									1.2	.0			1.1	
11									1.1	.0			.81	
12									1.2	.0			.92	
13									1.1	.0			.87	
14									1.2	.0			1.0	
15									.3	.0			1.2	
16									1.1	.0			1.1	
17									1.2	.0			1.0	
18									1.2	.0			1.0	
19									1.1	.0			1.1	
20									1.2	.0			1.0	
21									1.2	.0			1.1	
22									1.0	.0			.35	
23									1.1	.0			.85	
24									1.1	.0			1.3	
25									1.3	.0			1.0	
26									1.2	.0			1.1	
27									1.3	.0			1.3	
28									1.2	.0			1.2	
29									1.2	.0			1.0	
30									.5	.0			.38	
31									1.3	.0			.32	

* 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	Phosphate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.			
												Free	Total	Free	Total		
1	78						11.2		4	9.0		1.1	1.1	.9	.9		
2	77						10.8		4	7.2		.8	.9	.6	.8		
3	86						11.5		4	8.6	9.3	.8	.8	.7	.8		
4	98						12.1		4	7.6		1.1	1.2	.3	.4		
5	91						11.5		4	7.5		.8	.8	.3	.4		
6	85						11.0		5	7.3		.7	.8	.7	.9		
7	83						6.5		4	6.8		.4	.4	.3	.5		
8	80						0		4	6.8		.6	.6	.4	.5		
9	96						21.0		3	6.4		.6	.7	.3	.5		
10	115						20		5	7.2		.5	.6	.5	.5		
11	89						15.1		4	9.8		.6	.7	.4	.5		
12	90						17.5		5	7.2		.4	.5	.4	.5		
13	93						20.6		5	6.6		.6	.6	.3	.3		
14	79						15.5		3	8.0		.7	.8	.4	.5		
15	79						8.5		5	6.2		.5	.5	.5	.6		
16	92						14.9		3	7.5		.7	.8	.4	.5		
17	78						11.6		2	6.5	6.9	1.0	1.1	.4	.5		
18	90						2.0		4	8.0		.2	.3	.3	.3		
19	104						18.6		5	7.5		.4	.5	.1	.2		
20	93						12.0		4	8.3		.3	.4	.3	.5		
21	89						13.1		3	7.3		.4	.4	.3	.4	Monthly Water Treatment	
22	95						13.0		5	7.3		1.4	1.5	.5	.5	Total Gallons 2,771,000	
23	87						12.0		4	7.9		.6	.8	.3	.4	Max. Day 156,000	
24	83						11.5		4	6.8		.4	.4	.5	.7	Min. Day 69,000	
25	85						12.0		4	6.8		.4	.5	.3	.4	Avg. Daily 89,000	
26	82						12.0		3	6.8		.4	.4	.3	.4	E-Mail To: DWBMRO@idem.in.gov	
27	87						12.6		5	6.9		.5	.5	1.0	1.4		
28	77						16.7		4	7.1		.5	.6	.4	.4	Mail To: Indiana Department of Environmental Management Drinking Water Branch 100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237	
29	156						3.4		8	6.4	6.9	.9	1.0	.7	.7		
30	69						14.6		3	11.5		1.4	1.5	1.1	1.3		
31	85						12.0		3	6.7		.3	.4	.4	.8		