



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Rockville Lights and Water PWSID Number IN5261006

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

Signed Michael Leland 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 WT031109

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				
2									.9	.0				
3									1.2	.0	.72	.22		
4									1.4	.0				
5									2.0	.0				
6									1.2	.0				
7									.8	.0				
8									1.0	.0				
9									1.2	.0				
10									1.2	.1	.60	.28		
11									1.5	.1				
12									1.6	.1				
13									1.4	.0				
14									1.3	.0				
15									1.1	.0				
16									1.5	.0				
17									1.4	.0	.62	.33		
18									1.5	.0				
19									1.4	.1				
20									1.5	.0				
21									1.1	.0				
22									1.2	.0				
23									1.2	.0				
24									1.5	.0	.73	.32		
25									1.9	.0				
26									1.4	.0				
27									1.8	.0				
28									1.4	.0				
29									1.2	.0				
30									1.4	.0				
31									1.5	.0	.65	.21		

* 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	575						5			8.3/14.8		.8	.9	.8	.8		
2	482						5			7.1/12.4		.8	.8	.7	.9		
3	559						5			8.3/14.4	26.5	.7	.8	.7	.7		
4	510						3			7.7/13.3		.8	.9	.7	.7		
5	346						4			8.4/6.2		.7	.8	.7	.8		
6	839						9			12.4/21.5	26.5	.8	.9	.7	.7		
7	520						4			7.8/13.3		.7	.8	.6	.8		
8	450						5			6.7/11.7		.7	.8	.6	.6		
9	553						4			8.2/14.3		.9	.9	.6	.7		
10	566						6			8.1/14.3	26.5	1.1	1.1	.7	.8		
11	564						6			8.2/14.0		1.1	1.1	.8	.9		
12	604						6			8.9/15.6		1.1	1.1	.8	.8		
13	486						5			7.2/12.7	26.5	1.1	1.2	.8	1.0		
14	587						6			8.7/15.3		1.1	1.1	.8	.9		
15	473						5			7.1/12.2		1.0	1.1	.8	.9		
16	781						8			11.3/20.2		1.1	1.1	.8	1.0		
17	576						6			8.4/14.9	26.5	.9	.9	.8	.9		
18	589						6			8.4/15.2		1.1	1.1	.8	.9		
19	637						6			9.3/16.4		.9	1.0	.8	.8		
20	643						6			9.3/16.7	26.5	1.0	1.0	.7	.8		
21	629						6			9.1/16.3		1.0	1.1	.8	.8	Monthly Water Treatment	
22	598						6			8.7/15.5		.8	.9	.8	.9	Total Gallons 17,765,000	
23	580						6			8.4/15.0		.9	.9	.7	.7	Max. Day 839,000	
24	554						5			8.2/14.4	26.5	1.0	1.0	.7	.8	Min. Day 346,000	
25	576						6			8.4/14.9		1.0	1.1	.6	.8	Avg. Daily 573,000	
26	629						7			9.1/16.4		1.0	1.1	.8	.9	E-Mail To:	
27	534						5			7.7/13.8	26.5	1.0	1.0	.7	.7	DWBMRO@idem.in.gov	
28	593						6			8.6/15.4		1.0	1.0	.8	.9	Mail To:	
29	599						6			8.8/15.5		1.0	1.0	.8	.8	Indiana Department of Environmental Management	
30	552						6			8.2/14.3		.8	.8	.7	.8	Drinking Water Branch	
31	581						6			8.4/15.2	26.5	.8	.8	.6	.7	100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237	