



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Goodland Water Works PWSID Number IN5256003

For the Month of June Year 2024 IDEM Field Rep. Sara Benkert

Signed [Signature] Title Certified Operator / Town Manager

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 WT150236 / DS220090

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						7.7								
2						7.7								
3						7.7								
4						7.7								
5						7.6								
6						7.7								
7						7.7								
8						7.7								
9						7.7								
10						7.0								
11						7.7								
12						7.0								
13						7.6								
14						7.7								
15						7.7								
16						7.5								
17						7.6								
18						7.7								
19						7.5								
20						7.0								
21						7.5								
22						7.6								
23						7.6								
24						7.7								
25						7.8								
26						7.6								
27						7.8								
28						7.6								
29						7.6								
30						7.5								
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 17204	Soda Ash	Carbon	Chlorine	Fluoride	Phos- phate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.				
												Free	Total	Free	Total			
1	64			10			6					3.8	4.0	2.1	2.7			
2	70			10			6					3.3	3.7	2.2	2.6			
3	94			15			7					3.0	3.8	2.4	2.9			
4	101			18			8					1.0	1.4	0.6	0.7			
5	60			10			6					3.4	3.8	0.5	0.8			
6	83			12			8					1.3	1.8	2.1	2.4			
7	49			9			4					3.6	3.9	2.7	3.1			
8	76			11			7					1.2	1.6	0.6	0.8			
9	103			13			9					2.9	3.7	1.1	1.2			
10	67			11			6					3.7	4.1	2.8	3.2			
11	89			14			8					3.5	3.9	0.8	1.2			
12	103			19			8				0.8	1.1	2.7	2.7	0.6	0.9		
13	55			11			5					3.3	3.7	1.0	1.1			
14	65			11			6					2.6	3.1	0.8	1.0			
15	138			24			12					3.2	3.8	0.7	0.9			
16	38			9			3					3.7	4.1	0.3	0.9			
17	127			18			12					3.3	3.4	2.1	2.3			
18	128			27			11					3.4	3.7	1.4	1.6			
19	82			15			2					0.4	1.5	0.2	0.3			
20	148			30			11					0.4	0.9	0.3	0.4			
21	116			19			10					3.4	3.8	0.5	0.9	Monthly Water Treatment		
22	72			17			7					3.1	3.6	1.0	1.3	Total Gallons	2,714,000	
23	87			14			7					3.3	3.8	0.6	0.9	Max. Day	213,000	
24	91			3			8					2.3	3.0	0.4	0.8	Min. Day	38,000	
25	87			14			8					1.0	1.7	0.3	0.7	Avg. Daily	90,467	
26	213			45			15					3.1	3.7	0.4	0.8	E-Mail To:		
27	74			12			7					1.2	1.7	0.3	0.9	DWBMRO@idem.in.gov		
28	58			14			4					2.0	3.4	1.0	1.1	Mail To:		
29	90			14			6					3.1	3.8	0.9	1.3	Indiana Department of Environmental Management		
30	86			20			8					3.6	3.9	1.5	2.0	Drinking Water Branch 100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237		
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