



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)


INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name GEM Utilities - NineStar Connect

PWSID: IN5230008

For the Month of June **Year** 2024

IDEM Rep: Carolynn Chappell

Signed 

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.

Certification Number:
WT190161 DS864576

I am also aware that there are significant penalties for submitting false information.

PHYSICAL AND CHEMICAL DATA *

Date	Chlorine Residual				Iron		Filters		Chlorine lbs used	Water Treated /1000 gal	Remarks
	Plant		Distribution		Raw	Finished	System	Runtime			
	Free	Total	Free	Total				lbs Used	/1000 gal		
1	1.47	1.71	1.53	1.79	1.90	0.01			4.00	310.2	
2	1.39	1.58	1.35	1.59	1.81	0.00			4.00	248.9	
3	1.61	1.64	1.21	1.32	2.33	0.03			5.00	296.7	
4	1.58	1.65	1.27	1.37	2.27	0.05			5.00	323.5	
5	1.85	1.88	1.53	1.63	2.22	0.02			2.00	389.1	
6	1.33	1.41	1.48	1.70	2.57	0.04			4.00	285.3	
7	1.38	1.60	1.33	1.37	2.19	0.12			6.00	350.7	
8	1.45	1.46	1.34	1.59	2.27	0.05			5.00	337.5	
9	1.53	1.59	1.44	1.52	2.14	0.21			5.00	327.6	
10	1.94	1.95	0.81	0.88	2.30	0.13			2.00	415.4	Backwash
11	1.43	1.57	1.46	1.55	2.31	0.02			6.00	346.8	Bac-T
12	1.55	1.65	1.18	1.22	1.85	0.06			6.00	383.6	
13	1.48	1.63	1.11	1.15	1.62	0.08			6.00	399.3	
14	1.59	1.63	0.99	1.15	1.83	0.00			4.00	355	
15	1.48	1.52	0.99	1.17	2.12	0.08			6.00	436	
16	1.50	1.55	1.08	1.21	2.14	0.06			4.00	445.9	
17	1.30	1.53	1.01	1.27	2.29	0.08			5.00	483.2	Bac-T
18	1.38	1.47	0.82	0.96	2.27	0.03			6.00	558.7	backwash
19	1.08	1.18	1.24	1.36	2.16	0.10			6.00	555.7	
20	1.64	1.66	1.24	1.29	1.86	0.03			6.00	490.6	
21	1.05	1.21	1.18	1.29	1.94	0.05			8.00	507.5	
22	1.16	1.22	1.01	1.17	2.00	0.02			6.00	493.8	
23	1.26	1.33	1.15	1.24	2.25	0.09			5.00	416.6	
24	1.55	1.62	1.04	1.17	1.87	0.12			4.00	486.9	
25	1.35	1.43	1.19	1.31	1.92	0.00			4.00	526.2	Backwash
26	0.98	1.10	1.17	1.29	1.90	0.06			3.00	348.7	
27	1.34	1.45	1.10	1.18	2.31	0.03			6.00	310.2	Monthly Water Treatment
28	1.45	1.59	0.75	0.94	1.85	0.10			5.00	405.3	Total Gallons
29	1.47	1.61	1.01	1.22	1.85	0.06			5	466.3	Max Day
30	1.30	1.55	1.04	1.14	2.14	0.04			4	325.6	Min Day
31											Avg Daily

E-mail To:
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* All parameters are to be expressed in mg/l except pH and turbidity.
DUE BY THE 10TH OF THE MONTH FOLLOWING THE REPORTING PERIOD.