



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Cannelton Utilities PWSID Number 5262002

For the Month of June Year 2024 IDEM Field Rep. A. Readle

Signed [Signature] Title WT2 & DSL

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 031843 & 031845

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														.8
2														.8
3														.8
4														.7
5														1.0
6														.8
7														.8
8														.7
9														.8
10														.6
11														.6
12														.6
13														.7
14														.7
15														.7
16														.7
17														.8
18														.8
19														.8
20														.8
21														.8
22														.9
23														.9
24														.9
25														.9
26														.9
27														.8
28														.8
29														.8
30														1.0
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	Soda Ash	Carbon	Chlorine	Fluoride	Phos- phate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.			
												Free	Total	Free	Total		
1	81						1	5				2.20	2.20	1.51	1.58		
2	95						2	5				2.20	2.20	1.54	1.60		
3	114						3	5				2.16	2.20	1.65	1.68		
4	87						2	4				2.20	2.20	1.68	1.80		
5	96						2	6				2.20	2.20	1.72	1.74		
6	104						1	5				2.20	2.20	1.73	1.79		
7	105						3	5				1.91	2.20	1.54	1.66		
8	94						2	5				2.20	2.20	1.59	1.61		
9	95						2	5				2.20	2.20	1.64	1.66		
10	95						2	4				2.17	2.20	1.59	1.68		
11	116						2	4				2.20	2.20	1.47	1.60		
12	105						3	5				2.20	2.20	1.62	1.65		
13	114						2	6				2.20	2.20	1.57	1.68		
14	112						2	6				2.20	2.20	1.64	1.71		
15	157						3	7				2.20	2.20	1.68	1.70		
16	145						4	7				2.19	2.20	1.62	1.74		
17	109						2	6				2.09	2.20	1.70	1.71		
18	112						2	5				2.20	2.20	1.60	1.69		
19	113						3	6				2.20	2.20	1.61	1.63		
20	117						3	6				2.18	2.20	1.66	1.68		
21	213						3	11				2.20	2.20	1.53	1.64	Monthly Water Treatment	
22	0						0	0				2.20	2.20	1.58	1.50	Total Gallons 3192	
23	106						2	6				2.20	2.20	1.61	1.64	Max. Day 213	
24	115						2	5				2.13	2.18	1.37	1.46	Min. Day 0	
25	95						3	5				2.20	2.20	1.35	1.40	Avg. Daily 106	
26	87						2	5				2.20	2.20	1.30	1.33	E-Mail To: DWBMRO@idem.in.gov Mail To: Indiana Department of Environmental Management Drinking Water Branch 100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237	
27	100						1	5				2.15	2.20	1.30	1.33		
28	98						2	5				2.02	2.20	1.50	1.52		
29	102						3	5				2.06	2.14	1.47	1.51		
30	110						2	5				2.11	2.20	1.51	1.57		
31																	