



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Cicero Water Dept. PWSID Number 5229005

For the Month of June Year 2024 IDEM Field Rep. Lily Alexander

Signed *Donald Benz* Title Water Supt.

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 WT 120149 / DS 120148

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							20	10	1.67	.04				
2							19	10	1.69	.00				
3							20	9	1.59	.02				
4							20	11	1.71	.03				
5							21	10	1.66	.05				
6							21	7	1.25	.04				
7							21	8	1.37	.05				
8							21	10	1.59	.03				
9							20	11	1.41	.00				
10							20	9	1.39	.02				
11							21	8	1.44	.02				
12							21	10	1.68	.05				
13							20	9	1.63	.03				
14							19	9	1.67	.08				
15							20	9	1.62	.04				
16							19	10	1.62	.08				
17							20	10	1.60	.07				
18							20	9	1.61	.04				
19							21	7	1.23	.01				
20							20	8	1.21	.02				
21							20	8	1.54	.02				
22							21	11	1.56	.02				
23							22	8	1.73	.07				
24							21	9	1.46	.05				
25							21	8	1.59	.03				
26							22	8	1.59	.02				
27							21	9	1.61	.04				
28							21	10	1.68	.04				
29							22	10	1.67	.04				
30							21	10	1.67	.06				
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	Phosphate	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D. S.			
												Free	Total	Free	Total		
1	531						7.5			11.2		1.10	1.19	.81	.91		
2	467						6.9			9.8		1.23	1.35	.44	.64		
3	523						7.3			11.1		1.31	1.39	.51	.55		
4	597						8.3			12.6		1.23	1.32	.45	.49		
5	588						8.4			12.4	17.0	1.31	1.33	.88	.89		
6	461						6.7			10.2		1.32	1.36	.31	.33		
7	560						7.4			11.9		1.30	1.35	.65	.78		
8	605						8.6			13.2		1.10	1.31	.78	.86		
9	530						7.1			11.2		1.09	1.14	.89	.99		
10	533						7.4			11.6		1.27	1.33	.44	.49		
11	598						7.7			12.8	17.0	1.19	1.31	.59	.61		
12	644						8.1			14.3		1.21	1.29	.66	.69		
13	635						8.3			12.9		1.02	1.04	.62	.66		
14	596						8.1			12.5		1.13	1.27	.54	.62		
15	645						8.8			13.5		1.04	1.16	.95	1.03		
16	579						8.0			12.4		1.07	1.20	.50	.85		
17	726						9.8			15.5	17.0	1.16	1.18	.61	.66		
18	646						8.9			13.6		1.21	1.29	.55	.59		
19	521						7.5			11.0		1.16	1.25	.49	.61		
20	562						7.4			12.1		1.11	1.19	.37	.41		
21	657						8.6			14.2		1.01	1.09	.31	.33	Monthly Water Treatment	
22	786						9.4			16.9		.85	1.05	.84	.95	Total Gallons 17366	
23	632						7.9			14.0		.78	.95	.68	.70	Max. Day 786	
24	522						6.3			11.4	17.0	1.06	1.15	.59	.61	Min. Day 461	
25	604						7.4			13.4		1.01	1.06	.44	.49	Avg. Daily 579	
26	550						7.0			12.1		1.03	1.04	.40	.52	E-Mail To:	
27	523						6.9			9.7		1.00	1.06	.47	.55	DWBMRO@idem.in.gov	
28	513						7.0			10.9		1.24	1.28	.56	.61	Mail To:	
29	520						6.8			11.0		.85	.98	.64	.68	Indiana Department of Environmental Management	
30	512						6.7			10.8		.94	1.09	.74	.78	Drinking Water Branch	
31																100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237	