



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Connersville Utilities - Water Plant PWSID Number 5221001

For the Month of May Year 2024 IDEM Field Rep. Carolyn Chappell

Signed Roger Neubann Title Certified Operator / Plant Mechanic / ORC

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 WT916108

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					7.4	7.6	330	334	.04	.00	.03	.02		.70
2					7.4	7.6	318	310	.33	.01	.06	.02		.72
3					7.4	7.6	314	320	.01	.01	.03	.02		.73
4														.72
5														.69
6					7.4	7.7	312	320	.01	.00	.02	.02		.73
7					7.4	7.7	310	320	.02	.00	.02	.01		.75
8					7.3	7.6	312	328	.06	.00	.04	.02		.73
9					7.3	7.6	310	306	.01	.00	.03	.02		.74
10					7.3	7.6	312	304	.02	.00	.03	.02		.72
11														.72
12														.71
13					7.3	7.6	312	328	.01	.00	.02	.02		.74
14					7.4	7.6	326	330	.10	.01	.04	.01		.74
15					7.4	7.7	328	318	.45	.01	.08	.02		.71
16					7.4	7.7	318	322	.01	.00	.03	.02		.73
17					7.4	7.7	316	310	.04	.00	.03	.02		.71
18														.72
19														.71
20					7.3	7.7	320	324	.10	.01	.04	.02		.71
21					7.4	7.6	332	340	.48	.01	.09	.02		.69
22					7.4	7.7	320	324	.01	.00	.03	.02		.71
23					7.4	7.6	322	324	.31	.02	.06	.02		.68
24					7.4	7.6	320	324	.09	.01	.04	.02		.64
25														.67
26														.67
27					7.4	7.6	334	330	.12	.00	.05	.02		.69
28					7.4	7.7	310	324	.07	.00	.03	.02		.68
29					7.4	7.6	304	308	.02	.00	.03	.02		.68
30					7.4	7.6	324	336	.38	.01	.07	.02		.72
31					7.3	7.7	318	320	.01	.00	.02	.02		.69

* 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	2027.0						132	64		24		.70	.74	.56	.60	
2	2374.0						147	70		24		.66	.72	.59	.65	
3	2129.0						143	67		24		.66	.70	.55	.61	
4	2103.0						144	66		23.02		.67	.70	.53	.56	
5	2203.0						144	68		24		.66	.70	.53	.57	
6	2122.0						131	64		24		.67	.71	.55	.60	
7	2189.0						138	64		24		.67	.69	.54	.58	
8	2188.0						143	70		23.60	41.7	.67	.71	.55	.58	
9	2134.0						141	67		24		.69	.73	.53	.58	
10	2330.0						141	68		23.53		.67	.70	.56	.59	
11	2121.0						160	74		23.03		.66	.70	.54	.58	
12	2191.0						137	65		23.23		.66	.72	.48	.52	
13	2251.0						137	65		24		.67	.70	.54	.58	
14	2130.0						150	72		24		.65	.69	.55	.57	
15	2186.0						142	64		24	42.1	.65	.70	.54	.60	
16	2145.0						140	65		24		.66	.70	.51	.56	
17	2180.0						141	65		24		.65	.69	.54	.57	
18	2215.0						147	65		23.08		.65	.69	.50	.54	
19	2256.0						143	66		22.85		.66	.67	.50	.55	
20	2279.0						137	65		24		.64	.69	.55	.59	
21	2334.0						153	70		24		.65	.71	.52	.54	Monthly Water Treatment
22	2151.0						154	69		23.52		.64	.69	.51	.55	Total Gallons 71.204 MG
23	2309.0						139	64		24	41.8	.61	.65	.51	.54	Max. Day 3.544 MG
24	3544.0						167	75		24		.62	.65	.52	.55	Min. Day 2.027 MG
25	2272.0						222	101		24		.63	.65	.51	.54	Avg. Daily 2.296 MG
26	2162.0						146	66		23.35		.61	.63	.49	.53	E-Mail To:
27	2093.0						126	58		23.02		.64	.68	.49	.54	DWBMRO@idem.in.gov
28	2090.0						143	64		24		.62	.65	.60	.63	Mail To:
29	2851.0						135	63		24	41.0	.61	.67	.47	.50	Indiana Department of Environmental Management
30	3442.0						242	108		24		.61	.66	.52	.58	Drinking Water Branch
31	2203.0						175	175		24		.68	.70	.54	.58	100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237