



# MONTHLY REPORT OF OPERATION OF WATER TREATMENT PLANT

State Form 34609 (R7 / 9-06)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

System Name Turkey Creek RSD PWSID Number # 5243032

For the Month of May 2024 IDEM Field Rep Lillian Padgett

Signed [Signature] Title Qualified operator

Certification Number #875213, #875214

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.

### 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										1.99			.33	
2										1.66			.19	
3										1.84			.31	
4										1.78			.40	
5										1.68			.40	
6										1.80			.19	
7										1.73			.25	
8										1.82			.22	
9										1.71			.29	
10										1.74			.26	
11										1.76			.28	
12										1.70			.33	
13										1.75			.31	
14										1.81			.17	
15										1.65			.28	
16										1.80			.27	
17										1.75			.27	
18										1.64			.34	
19										1.70			.37	
20										1.75			.70	
21										1.70			.23	
22										1.77			.23	
23										1.68			.17	
24										1.65			.21	
25										1.65			.18	
26										1.75			.38	
27										1.67			.22	
28										1.86			.24	
29										1.76			.22	
30										1.78			.25	
31										1.78			.22	

\* 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	.073						2.1		2			1.06	2.13	.75	1.75	
2	.043						1.1		1			.59	1.70	.73	1.74	
3	.042						1.4		2			.86	2.05	.48	1.10	
4	.037						1.2		1			.56	1.98	.37	1.26	
5	.049						1.6		2			.46	1.75	.41	1.37	
6	.045						1.7		1			.85	2.07	.47	1.14	
7	.044						2.0		2			.60	1.76	.41	1.12	
8	.040						1.2		1			1.01	2.13	.69	1.27	
9	.041						0.9		2			.75	1.90	.80	1.51	
10	.038						1.6		1			.61	1.84	.75	1.44	
11	.037						1.3		2			1.02	1.89	.72	1.39	
12	.051						1.8		1			.56	1.63	.69	1.27	
13	.044						1.7		2			.89	1.23	.45	1.23	
14	.042						1.2		1			.66	1.89	.49	1.20	
15	.042						1.2		2			.60	1.72	.55	1.19	
16	.038						1.2		1			1.01	2.07	.58	1.27	
17	.040						1.4		2			.76	1.55	.49	1.15	
18	.042						1.8		1			.88	1.71	.51	1.20	
19	.050						1.0		2			.79	1.66	.55	1.26	
20	.064						1.4		1			1.03	2.03	.44	1.18	
21	.051						1.6		2			.57	1.50	.43	1.15	Monthly Water Treatment
22	.049						1.7		1			.64	1.90	.58	1.29	Total Gallons 1.449
23	.049						1.4		2			.60	1.74	.50	1.24	Max. Day .073
24	.061						1.4		1			.59	1.68	.60	1.23	Min. Day .037
25	.052						2.2		2			.62	1.59	.54	1.37	Avg. Daily .046
26	.057						1.5		1			.63	1.71	.50	1.32	
27	.063						2.3		2			.32	1.59	.32	1.40	
28	.052						1.0		1			.77	1.94	.75	1.96	Mail to:
29	.069						2.3		2			.33	.45	.82	1.69	Indiana Department of
30	.041						1.0		1			.69	1.78	.62	1.39	Environmental Management
31	.045						1.5		2			1.00	2.09	.44	1.16	Drinking Water Branch, MC 66-34
																100 North Senate Avenue
																Indianapolis, IN 46204-2251