



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Town of Upland Water Dept. PWSID Number IN5227022

For the Month of June Year 2024 IDEM Field Rep. Thomas Wiseman

Signed *Paul J. Loh* 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.
I am also aware that there are significant penalties for submitting false information.

Certification Number WT031797/DS031795

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									2.0	0.08				
2									1.8	0.09				
3									2.5	0.11				
4									1.7	0.08				
5									2.3	0.09				
6									1.2	0.09				
7									1.7	0.09				
8									2.1	0.39				
9									1.9	0.10				
10									2.3	0.11				
11									2.0	0.14				
12									2.3	0.17				
13									3.6	0.18				
14									2.6	0.17				
15									2.0	0.09				
16									1.5	0.08				
17									2.5	0.14				
18									2.3	0.16				
19									2.9	0.09				
20									2.1	0.21				
21									1.9	0.20				
22									2.0	0.22				
23									2.0	0.13				
24									1.9	0.16				
25									2.2	0.11				
26									2.2	0.17				
27									2.0	0.15				
28									2.1	0.14				
29									1.9	0.06				
30									2.1	0.14				
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---

* All parameters are to be expressed in mg/l except pH and turbidity

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	0.189						13.0			7.0		2.73	3.22	2.60	2.73		
2	0.243						20.0			6.0	32.4	2.69	3.60	2.17	2.26		
3	0.191						10.0			4.5		2.61	3.61	2.94	3.04		
4	0.242						20.0			6.0	32.4	2.71	3.85	2.28	2.37		
5	0.203						11.0			4.5		2.56	3.31	2.85	2.99		
6	0.219						19.0			5.75	32.4	2.09	3.21	1.94	2.03		
7	0.171						10.0			3.5		2.58	3.59	2.84	2.98		
8	0.237						12.0			6.75	32.4	2.57	3.60	1.34	1.44		
9	0.179						9.0			3.0		2.00	2.14	2.22	2.31		
10	0.242						17.0			7.25	32.4	1.94	3.15	0.76	0.92		
11	0.201						10.0			4.25		2.40	3.51	2.24	2.31		
12	0.242						17.0			6.5	32.4	2.38	3.96	1.07	1.17		
13	0.230						13.0			5.25		1.39	2.48	1.32	1.48		
14	0.228						16.0			6.5	32.4	2.14	3.18	0.67	0.78		
15	0.220						14.0			5.5		3.74	4.50	1.74	1.79		
16	0.243						17.0			6.0	32.4	1.73	3.73	1.08	1.20		
17	0.286						16.0			6.5		1.80	3.69	1.27	1.36		
18	0.218						12.0			5.0	32.4	2.65	3.52	0.99	1.12		
19	0.229						17.0			7.0		2.48	3.73	1.46	1.61		
20	0.259						20.0			7.0	32.4	2.97	3.90	2.66	2.80		
21	0.202						15.0			5.25		2.52	3.31	2.47	2.60	Monthly Water Treatment	
22	0.232						15.0			5.5	32.4	3.92	3.95	1.50	1.75	Total Gallons	
23	0.165						9.0			2.5		2.30	2.88	2.05	2.27	6.528	
24	0.246						21.0			6.25	32.4	3.20	3.95	1.30	1.52	Max. Day	
25	0.184						10.0			4.75		2.77	3.41	2.68	2.89	0.286	
26	0.250						20.0			6.0	32.4	2.24	2.89	1.44	1.63	Min. Day	
27	0.182						11.0			4.25		2.60	3.26	2.51	2.66	0.158	
28	0.220						14.0			4.75	32.4	2.24	3.19	2.06	2.18	Avg. Daily	
29	0.158						10.0			3.25		1.89	3.51	1.90	2.06	0.218	
30	0.217						15.0			6.25	32.4	2.67	3.68	1.43	1.52		
31	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----						

Monthly Water Treatment
 Total Gallons 6.528
 Max. Day 0.286
 Min. Day 0.158
 Avg. Daily 0.218
 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