

Monthly Report Of Operation

WATER TREATMENT PLANT

System Name: Purdue University WH-8

PWSID Number: 5279015 06 202406

For the Month Of: **June**

Year: 2024

IDEM Field Rep: Samuel Hart

Signed: Ben Bruno

Title: ROIC

Jason Blankenship

Certification Number: 220131

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*

[illegible]

Date	Water Treated	Chemicals Used - Pounds								Filters		CHLORINE RESIDUAL				REMARKS		
	1000 gallons	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	348,200.00						4						0.65	0.78	0.72	0.88	Well Off-line 6/23/24 - 6/25/24 and 6/28/24 - 6/30/24 for Maint.	
2	342,000.00						5						0.64	0.77	0.71	0.86		
3	327,200.00						1						0.85	0.99	0.81	0.88		
4	298,500.00						6		51				0.82	0.97	0.72	0.79		
5	491,100.00						8						0.81	0.96	0.72	0.83		
6	376,400.00						6						0.78	0.95	0.70	0.78		
7	387,600.00						6	50	48				0.96	1.06	0.84	0.95		
8	235,600.00						6						0.81	0.96	0.77	0.94		
9	388,700.00						6						0.82	0.99	0.79	0.98		
10	327,100.00						9						0.94	1.08	0.80	0.96		
11	471,000.00						3		55				0.99	1.07	0.81	1.05		
12	369,100.00						6						0.86	1.01	0.76	0.84		
13	362,200.00						10	50					0.86	1.01	0.77	0.86		
14	504,900.00						6		51				0.77	0.93	0.86	0.92		
15	332,700.00						6						0.62	0.72	0.69	0.82		
16	351,500.00						6						0.81	0.96	0.74	0.90		
17	492,500.00						8						0.84	1.07	0.81	0.93		
18	427,300.00						7		62				0.90	1.10	0.82	0.92		
19	480,300.00						5						0.85	1.04	0.73	0.82	Monthly Water Treatment	
20	283,500.00						7						0.86	1.04	0.79	0.93	Total Gall	9,112,600.00
21	384,800.00						1		38				0.90	1.04	0.86	0.96	Max. Day	505,000.00
22	276,300.00						1						0.58	0.69	0.68	0.81	Min. Day	235,600.00
23																	Avg. Day	293,954.84
24																		
25																		
26	349,100.00						8	50					0.86	1.05	0.72	0.82	Mail to: Department of Environmental Management Drinking Water Branch 66-35 P O Box 7148 Indianapolis, IN 46207-7148	
27	505,000.00						5						0.83	0.96	0.76	0.83		
28									41									
29																		
30																		
31																		