



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name ELWOOD WATER POE 2 PWSID Number 5248007

For the Month of JUNE Year 2024 IDEM Field Rep. LILY ALEXANDER

Signed Glen Murray 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 875127

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									2.55	.15		.028	.72		
2									2.28	.13		.032	.35		
3									2.10	.145		.023	.47		
4									2.085	.13		.024	.60		
5									1.98	.18		.012	.39		
6									1.935	.145		.029	.61		
7									1.965	.145		.013	.70		
8									2.045	.18		.048	.51		
9									2.62	.20		.041	.64		
10									1.965	.165		.008	.62		
11									2.30	.16		.019	.59		
12									1.975	.175		.024	.61		
13									1.995	.185		.022	.69		
14									1.865	.165		.028	.56		
15									2.055	.15		.017	.53		
16									2.02	.19		.016	.57		
17									2.005	.145		.025	.51		
18									1.975	.155		.034	.60		
19									1.92	.145		.032	.49		
20									1.99	.16		.029	.47		
21									1.975	.18		.020	.61		
22									2.02	.17		.025	.69		
23									1.53	.06		.042	.39		
24									2.065	.16		.032	.36		
25									1.93	.155		.048	.58		
26									2.07	.185		.048	.63		
27									1.995	.13		.048	.42		
28									2.24	.165		.045	.44		
29									2.14	.11		.033	.26		
30									2.08	.07		.041	.71		
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	Chemicals Used – Pounds								Filters		Chlorine Residual				Remarks	
	1000 gallons	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	162						1.4		9.6			.63	.72	.46	.565		
2	250						1.2		15.1			.695	.895	.33	.55		
3	426						3.4		27.4			.785	.815	.387	.485		
4	438						3.6		27.5			.825	.89	.405	.492		
5	372						2.2		22.8			.75	.79	.470	.542		
6	358						1.9		23.0			.805	.905	.435	.517		
7	385						2.8		25.0	89.0	106	.81	.85	.420	.50		
8	133						1.8		7.7			.835	.875	.455	.57		
9	163						.6		10.4			.82	.85	.44	.510		
10	317						1.2		19.5			.77	.87	.467	.545		
11	353						4.2		22.4			.83	.86	.492	.535		
12	399						6.2		26.0			.795	.82	.432	.492		
13	386						4.0		26.4			.85	.905	.467	.522		
14	386						4.0		26.5	82.4	106	.86	.92	.457	.525		
15	139						2.0		5.0			.84	.915	.55	.635		
16	145						2.6		11.7			.85	.96	.48	.575		
17	376						4.6		26.9			.87	.895	.507	.567		
18	446						3.6		30.1			.88	.92	.452	.480		
19	470						5.0		32.4			.835	.91	.415	.447		
20	494						5.2		35.2			.775	.84	.515	.545		
21	440						3.9		31.9	82.6	106	.71	.825	.525	.582	Monthly Water Treatment	
22	330						3.6		25.0			.67	.77	.570	.590	Total Gallons 9.151 MG	
23	125						1.3		10.0			.635	.685	.410	.435	Max. Day .494 MG	
24	294						3.6		14.6			.68	.79	.445	.505	Min. Day .123 MG	
25	425						3.6		25.2			.72	.78	.435	.492	Avg. Daily .305 MG	
26	370						3.2		22.4			.65	.80	.442	.515	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	
27	346						3.4		23.5	97.1	106	.705	.74	.380	.425		
28	371						3.8		25.7			.73	.77	.395	.435		
29	123						1.0		8.7			.70	.76	.35	.365		
30	149						1.0		9.1			.53	.67	.360	.47		
31																	