



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Gosport Water Utility PWSID Number IN5260003

For the Month of May Year 2024 IDEM Field Rep. John Summerlin

Signed [Signature] Title CORC

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 WT120211

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									.68	.07	.374	.135	1.12	
2									.47	.01	.373	.119	1.16	
3									.55	.00	.471	.153	1.02	
4														
5									.52	.00			1.04	
6									1.27	.08	.359	.128	1.06	
7									.69	.00	.367	.185	.85	
8									.50	.02	.325	.162	1.05	
9									.48	.00	.358	.098	.95	
10									.67	.00	.362	.101	1.39	
11														
12														
13									.65	.00	.324	.073	.77	
14									2.40	.08	.353	.053	1.24	
15									.69	.05	.111	.029	.90	
16									.55	.07	.311	.044	1.04	
17									.54	.03	.331	1.03	1.15	
18									.49	.00			.78	
19									.53	.00			.91	
20									.66	.06	.362	.197	.89	
21									.53	.11	.390	.163	.93	
22									.59	.06	.408	.192	1.03	
23									.56	.00	.373	.050	1.11	
24									.59	.00	.383	.071	1.05	
25									.53	.00			.79	
26									.37	.00			.89	
27									.58	.00	.336	.117	.78	
28									.51	.00	.492	.162	1.24	
29									.54	.05	.307	.051	.84	
30									.35	.02	.293	.032	.81	
31									.46	.09			.93	

* 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	150.216						4		.25	22.82		1.5	1.8	.9	1.4		
2	94.223						2.8		.25	14.74	4.5	1.4	2.0	1.3	1.5		
3	88.431						2.7		.125	13.62		1.3	1.6	1.3	1.3		
4	112.800						3.4		.25	17.62		1.2	1.3	.8	1.3		
5	83.884						2.3		.125	12.93		1.2	1.4	.9	1.3		
6	94.552						2.6		.125	14.61	6.0	1.4	1.8	1.0	1.1		
7	81.689						2.3		.125	12.66		1.3	1.6	1.0	1.1		
8	112.677						3.4		.25	17.25		1.5	1.8	1.7	1.8		
9	76.555						2.3		0	11.86	5.25	1.4	1.7	1.2	1.4		
10	99.65						3.1		.125	15.23		1.3	1.5	.9	1.2		
11	94.439						2.9		.125	14.92		1.1	1.3	.8	1.2		
12	74.073						2.0		.125	11.20		1.0	1.3	.9	1.6		
13	92.002						2.7		.125	13.95	4.5	1.3	1.7	.8	1.4		
14	2.582						.4		0	.41		1.1	1.3	.5	.6		
15	117.172						3.1		.125	16.04		1.2	1.6	.9	1.2		
16	63.849						2.0		0	8.65	3.0	1.2	1.5	.8	1.1		
17	78.302						2.0		.125	10.44		1.3	1.4	.9	1.2		
18	94.764						3.3		.125	11.71		1.1	1.6	1.0	1.2		
19	109.204						2.8		.125	15.4		1.1	1.2	.7	.8	system flushing	
20	105.958						2.7		.125	14.2	4.5	1.3	1.7	1.2	1.5		
21	101.958						3.6		.125	20.19		1.5	1.9	1.4	1.7	Monthly Water Treatment	
22	122.664						4.1		.125	24.92		1.5	1.8	1.2	1.4	Total Gallons 3081.99	
23	81.588						2.5		.125	15.92	6.75	1.0	1.3	.8	1.0	Max. Day 150.528	
24	140.43						4.0		.375	29.1		1.4	1.8	1.0	1.2	Min. Day 2.582	
25	117.78						2.8		.125	24.77		1.1	1.4	.8	.9	Avg. Daily 99.42	
26	120.021						2.7		.125	22.7		.8	1.7	.6	1.0	E-Mail To:	
27	81.3						1.6		.25	17.3	3.75	.6	.7	.4	.5	DWBMRO@idem.in.gov	
28	140.641						5.6		.25	29.48		2.0	2.3	1.5	1.7	Mail To:	
29	112.25						1.1		.25	23.32		1.8	2.2	1.4	1.6	Indiana Department of Environmental Management	
30	85.808						1.7		.125	16.56	6.0	1.5	1.9	.8	1.1	Drinking Water Branch	
31	150.528						1.0		.25	30.65		1.6	1.8	.7	1.5	100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237	