

# MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

Report for Town of Ossian

Water Works Name

for the Month of June, 2024

Well House # 1

I.D.E.M. Field Rep. Derek Petro

Signed *Derek Petro*

Title Certified Water Operator

Public Water Supply I.D. No. 5290002

Certification Number 080088

\*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													1.42	
2													2.00	
3													1.17	
4													0.90	
5													0.85	
6													1.12	
7													0.91	
8													1.80	
9													0.84	
10													0.99	
11													0.91	
12													1.11	
13													2.19	
14													1.00	
15													1.04	
16													1.03	
17													1.05	
18													0.93	
19													0.96	
20													1.07	
21													1.01	
22													1.43	
23													1.78	
24													1.33	
25													1.04	
26													1.28	
27													1.03	
28													1.29	
29													1.00	
30													0.77	

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

Town of Ossian June 2024 Well House # 1

Date	Water Treated 1000 gallons	Chemicals Used						Filters		Chlorine Residual				Remarks		
		Tons-Salt	Regen.	Lime	Soda Ash	Carbon	Chlorine	Fluoride	Filter Run (hours)	Gallons per wash x 1000	Plant Tap		D.S.			
							Lbs.	Gals.			Free	Total	Free		Total	
1	51.80						1.70		52.80			1.14	2.11	0.27	0.57	
2	70.30						1.50		54.50			1.13	1.25	0.26	0.36	
3	65.30						1.90		66.00			2.54	2.64	0.27	0.37	
4	53.50						1.70		55.50			2.47	2.49	0.31	0.38	
5	70.80						1.70		54.60			2.23	2.35	0.25	0.33	
6	67.00						2.00		67.60			0.35	3.71	0.47	0.49	
7	59.20						1.50		48.50			3.18	3.80	0.26	0.30	
8	58.50						1.80		58.20			1.24	1.26	0.32	0.35	
9	78.50						1.70		59.70			2.20	2.57	0.49	57.00	
10	63.30						1.80		55.20			3.09	3.33	0.61	0.73	
11	72.60						2.00		62.10			2.04	2.96	0.43	0.45	
12	56.20						1.80		55.90			2.00	2.22	0.24	0.25	
13	54.70						1.80		52.80			2.49	2.89	0.39	0.41	
14	89.30						2.10		68.00			1.92	2.00	0.43	0.48	
15	68.20						1.60		54.10			1.97	2.91	0.29	0.33	
16	71.00						2.30		71.70			2.65	2.97	0.35	0.42	
17	77.30						2.50		78.40			2.08	2.11	0.21	0.23	
18	67.20						2.2		69.40			1.73	2.58	0.54	0.68	
19	84.40						2.20		65.50			1.53	1.80	1.31	1.36	
20	74.30						1.80		58.60			2.63	2.76	0.72	0.75	
21	69.60						2.20		70.20			1.77	2.37	0.43	0.54	Monthly Water Treatment
22	63.40						2.10		64.80			2.35	2.87	1.08	1.10	Total Gallons 1988.5
23	79.40						1.80		59.60			1.63	1.64	0.95	1.01	Max. Day 89.3
24	57.30						1.80		57.20			2.37	2.80	0.44	0.53	Min. Day 51.8
25	61.80						1.70		52.30			1.78	2.50	0.20	0.23	Avg. Daily 66.28
26	55.00						1.60		51.00			1.65	2.70	0.46	0.59	
27	65.90						1.70		50.90			2.41	2.79	0.45	0.51	
28	55.20						1.80		54.40			2.42	2.89	0.25	0.28	
29	60.50						1.50		49.30			2.88	3.77	0.23	0.25	Mail To: Department of Environmental Management Drinking Water Branch - MC 66-34 100 N. Senate Ave. Indianapolis, IN 46204-2551
30	67.00						1.50		49.80			2.85	3.34	0.33	0.38	