

MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

Report for Town of Ossian
Water Works Name

for the Month of June, 2024

Well House # 2

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 | | | | | | | | | | | | | 1.00 | |
| 22 | | | | | | | | | | | | | 1.01 | |
| 23 | | | | | | | | | | | | | 1.43 | |
| 24 | | | | | | | | | | | | | 1.78 | |
| 25 | | | | | | | | | | | | | 1.33 | |
| 26 | | | | | | | | | | | | | 1.04 | |
| 27 | | | | | | | | | | | | | 1.28 | |
| 28 | | | | | | | | | | | | | 1.03 | |
| 29 | | | | | | | | | | | | | 1.29 | |
| 30 | | | | | | | | | | | | | 1.00 | |
| | | | | | | | | | | | | | 0.77 | |

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

Town of Ossian June 2024 Well House # 2

| Date | Water Treated 1000 gallons | Chemicals Used | | | | | | | Filters | | Chlorine Residual | | | | Remarks | |
|------|-------------------------------|----------------|--------|------|----------|--------|----------|----------|------------|-----------------------|----------------------------|-----------|-------|------|---------|---|
| | | Tons-Salt | Regen. | Lime | Soda Ash | Carbon | Chlorine | Fluoride | Fluo-plate | Filter Run (hours) | Gallons per wash x 1000 | Plant Tap | | D.S. | | |
| | | | | | | | Lbs. | Gals. | | | | Free | Total | Free | | Total |
| 1 | 64.20 | | | | | | 2.50 | | 53.50 | | | 2.38 | 3.10 | 0.27 | 0.57 | |
| 2 | 65.30 | | | | | | 2.60 | | 53.70 | | | 1.63 | 2.68 | 0.26 | 0.36 | |
| 3 | 79.40 | | | | | | 3.00 | | 67.00 | | | 1.34 | 1.45 | 0.27 | 0.37 | |
| 4 | 64.50 | | | | | | 2.50 | | 51.00 | | | 3.42 | 3.50 | 0.31 | 0.38 | |
| 5 | 65.10 | | | | | | 2.70 | | 34.50 | | | 1.20 | 2.46 | 0.25 | 0.33 | |
| 6 | 52.60 | | | | | | 2.80 | | 0.00 | | | 3.16 | 3.31 | 0.47 | 0.49 | |
| 7 | 0.00 | | | | | | 2.30 | | 0.00 | | | 1.45 | 2.44 | 0.26 | 0.30 | |
| 8 | 0.00 | | | | | | 2.70 | | 94.80 | | | 2.85 | 3.10 | 0.32 | 0.35 | |
| 9 | 0.00 | | | | | | 2.60 | | 51.40 | | | 1.19 | 1.42 | 0.49 | 0.57 | |
| 10 | 56.30 | | | | | | 1.90 | | 41.50 | | | 1.59 | 2.25 | 0.61 | 0.73 | |
| 11 | 73.80 | | | | | | 2.10 | | 0.00 | | | 2.89 | 3.21 | 0.43 | 0.45 | |
| 12 | 73.00 | | | | | | 2.10 | | 63.20 | | | 1.86 | 2.67 | 0.24 | 0.25 | |
| 13 | 68.00 | | | | | | 2.00 | | 64.10 | | | 2.71 | 3.16 | 0.39 | 0.41 | |
| 14 | 83.40 | | | | | | 2.40 | | 76.40 | | | 1.27 | 1.95 | 0.43 | 0.48 | |
| 15 | 65.20 | | | | | | 1.80 | | 60.80 | | | 1.62 | 2.50 | 0.29 | 0.33 | |
| 16 | 85.70 | | | | | | 2.60 | | 78.00 | | | 2.30 | 2.47 | 0.35 | 0.42 | |
| 17 | 94.10 | | | | | | 2.80 | | 85.20 | | | 2.50 | 2.81 | 0.21 | 0.23 | |
| 18 | 84.30 | | | | | | 2.60 | | 72.90 | | | 2.47 | 2.55 | 0.54 | 0.68 | |
| 19 | 79.60 | | | | | | 2.40 | | 68.10 | | | 2.51 | 3.14 | 1.31 | 1.36 | |
| 20 | 71.30 | | | | | | 2.00 | | 62.20 | | | 2.20 | 2.26 | 0.72 | 0.75 | |
| 21 | 86.40 | | | | | | 2.50 | | 72.40 | | | 1.82 | 2.39 | 0.43 | 0.54 | Monthly Water Treatment |
| 22 | 80.30 | | | | | | 2.30 | | 69.50 | | | 2.53 | 3.27 | 1.08 | 1.10 | Total Gallons 1940.2 |
| 23 | 75.20 | | | | | | 2.20 | | 63.47 | | | 2.61 | 3.32 | 0.95 | 1.01 | Max. Day 94.1 |
| 24 | 71.00 | | | | | | 1.80 | | 59.73 | | | 2.78 | 3.10 | 0.44 | 0.53 | Min. Day 0 |
| 25 | 66.50 | | | | | | 2.00 | | 56.30 | | | 1.38 | 2.42 | 0.20 | 0.23 | Avg. Daily 64.67 |
| 26 | 67.30 | | | | | | 2.70 | | 56.70 | | | 1.94 | 2.70 | 0.46 | 0.59 | |
| 27 | 65.20 | | | | | | 2.50 | | 53.90 | | | 2.34 | 3.35 | 0.45 | 0.51 | |
| 28 | 69.10 | | | | | | 2.70 | | 58.20 | | | 1.28 | 2.24 | 0.25 | 0.28 | |
| 29 | 68.20 | | | | | | 2.90 | | 57.30 | | | 2.29 | 2.77 | 0.23 | 0.25 | Mail To: |
| 30 | 65.20 | | | | | | 2.40 | | 54.30 | | | 1.43 | 1.82 | 0.33 | 0.38 | Department of Environmental Management Drinking Water Branch - MC 66-34 100 N. Senate Ave. Indianapolis, IN 46204-2351 |