



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11/1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name Wawasee Community Schools - North Webster Elementary PWSID Number 2431140

For the Month of May Year 2024 IDEM Field Rep. Sophia Andrews

Signed Steve L. ... Title WT3 Water 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 DS100187
WT150024

PHYSICAL AND CHEMICAL DATA *

| Date | Turbidity | | Alkalinity | | pH | | Hardness | | Iron | | Manganese | | Phosphate | Fluoride | W/S |
|------|-----------|----------|------------|----------|------|----------|----------|----------|------|----------|-----------|----------|-----------|----------|-----|
| | Raw | Finished | Raw | Finished | Raw | Finished | Raw | Finished | Raw | Finished | Raw | Finished | Finished | Finished | |
| 1 | | | --- | | 7.32 | 7.43 | 19 | 1 | 1.43 | 0 | 0 | 0 | --- | | 1 |
| 2 | | | --- | | 7.32 | 7.62 | 19 | 1 | 2.05 | .08 | .3 | 0 | --- | | 2 |
| 3 | | | 253 | 259 | 7.37 | 7.56 | 19 | 1 | 1.87 | 0 | 0 | 0 | --- | | 1 |
| 4 | Sat | | | | | | | | | | | | | | |
| 5 | Sun | | | | | | | | | | | | | | |
| 6 | | | --- | | 7.49 | 7.59 | 18 | 1 | 1.68 | .08 | 0 | 0 | --- | | 2 |
| 7 | | | --- | | 7.33 | 7.49 | 20 | 0 | 1.65 | .08 | .2 | .2 | --- | | 1 |
| 8 | | | --- | | 7.47 | 7.68 | 19 | 0 | 1.98 | .16 | .3 | .6 | --- | | 1 |
| 9 | | | --- | | 7.63 | 7.76 | 19 | 0 | 1.80 | .05 | 0 | .5 | --- | | 2 |
| 10 | | | 205 | 279 | 7.72 | 7.50 | 19 | 0 | 2.04 | .32 | 0 | .3 | --- | | 1 |
| 11 | Sat | | | | | | | | | | | | | | |
| 12 | Sun | | | | | | | | | | | | | | |
| 13 | | | --- | | 7.60 | 7.57 | 22 | 0 | 2.31 | .16 | .8 | .3 | --- | | 2 |
| 14 | | | --- | | 7.66 | 7.54 | 22 | 0 | 2.03 | .07 | .2 | .4 | --- | | 1 |
| 15 | | | 197 | 281 | 7.57 | 7.76 | 23 | 0 | 1.71 | .05 | .5 | 0 | --- | | 2 |
| 16 | | | --- | | 7.79 | 7.60 | 18 | 1 | 1.93 | .07 | .2 | .1 | --- | | 1 |
| 17 | | | --- | | 7.72 | 7.83 | 18 | 1 | 1.97 | .06 | .3 | 0 | --- | | 2 |
| 18 | Sat | | | | | | | | | | | | | | |
| 19 | Sun | | | | | | | | | | | | | | |
| 20 | | | --- | | 7.72 | 7.56 | 20 | 1 | 1.78 | 0 | 0 | 0 | --- | | 2 |
| 21 | | | --- | | 7.77 | 7.69 | 18 | 1 | 1.84 | .08 | 0 | 0 | --- | | 1 |
| 22 | | | --- | | 7.86 | 7.63 | 18 | 1 | 2.02 | .08 | .4 | .2 | --- | | 2 |
| 23 | | | --- | | 7.81 | 7.58 | 19 | 1 | 1.47 | .09 | .1 | .1 | --- | | 1 |
| 24 | | | 283 | 293 | 7.91 | 7.80 | 21 | 1 | 1.60 | 0 | .1 | 0 | --- | | 1 |
| 25 | Sat | | | | | | | | | | | | | | |
| 26 | Sun | | | | | | | | | | | | | | |
| 27 | Holiday | | | | | | | | | | | | | | |
| 28 | No School | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 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 |
|------|---------------|-------------------------|------|------|----------|--------|----------|----------|-----------|--------------------|-------------------------|-------------------|-------|-------|-------|---------------|
| | | 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 | 6.5481 | | | | | | | | | | | | | | | |
| 2 | 7.4614 | | | | | | | | | | | | | | | |
| 3 | 5.2381 | | | | | | | | | | | | | | | |
| 4 | Sat | | | | | | | | | | | | | | | |
| 5 | Sun | | | | | | | | | | | | | | | |
| 6 | 6.8364 | | | | | | | | | | | | | | | |
| 7 | 5.0404 | | | | | | | | | | | | | | | |
| 8 | 5.2372 | | | | | | | | | | | | | | | |
| 9 | 6.5622 | | | | | | | | | | | | | | | |
| 10 | 6.9572 | | | | | | | | | | | | | | | |
| 11 | Sat | | | | | | | | | | | | | | | |
| 12 | Sun | | | | | | | | | | | | | | | |
| 13 | 6.6502 | | | | | | | | | | | | | | | |
| 14 | 6.3113 | | | | | | | | | | | | | | | |
| 15 | 6.4612 | | | | | | | | | | | | | | | |
| 16 | 7.8438 | | | | | | | | | | | | | | | |
| 17 | 4.7168 | | | | | | | | | | | | | | | |
| 18 | Sat | | | | | | | | | | | | | | | |
| 19 | Sun | | | | | | | | | | | | | | | |
| 20 | 6.3723 | | | | | | | | | | | | | | | |
| 21 | 6.2425 | | | | | | | | | | | | | | | |
| 22 | 5.3784 | | | | | | | | | | | | | | | Total Gallons |
| 23 | 6.8262 | | | | | | | | | | | | | | | 111,600.6 |
| 24 | 4.9169 | | | | | | | | | | | | | | | Max. Day |
| 25 | Sat | | | | | | | | | | | | | | | 7,843.8 |
| 26 | Sun | | | | | | | | | | | | | | | Min. Day |
| 27 | Holiday | | | | | | | | | | | | | | | 4,716.8 |
| 28 | No School | | | | | | | | | | | | | | | Avg. Daily |
| 29 | | | | | | | | | | | | | | | | 6,200.0 |
| 30 | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | |

5/30/24 - Draw down test on wells

Monthly Water Treatment
 Total Gallons 111,600.6
 Max. Day 7,843.8
 Min. Day 4,716.8
 Avg. Daily 6,200.0

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