

MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

Report for **Town of Campbellsburg In**
 poe 2 south plant
 IDEM Field Rep. **E Book**

for the Month of **Apr-24**

Signed 

Title **Superintendent**

Public Water Supply ID No. **5288001**

Certification Number **57892**

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 | | Phos. | Fluoride | | |
|-------------|-----------|----------|------------|----------|----------------|----------------|----------|----------|------|--------|-----------|----------|----------|----------|--|--|
| | Raw | Finished | Raw | Finished | Raw | Finished | Raw | Finished | Raw | Finish | Raw | Finished | Finished | Finished | | |
| 1 | | | | | | | | | | 0.01 | 0.006 | 0.01 | 0.005 | | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | 0.01 | 0.005 | 0.01 | 0.005 | | | |
| 10 | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | 0.01 | 0.007 | 0.01 | 0.009 | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | 0.01 | 0.006 | 0.01 | 0.004 | | | |
| 23 | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | 0.01 | 0.005 | 0.01 | 0.006 | | | |
| 30 | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | |
| Ave. | | | | | #DIV/0! | #DIV/0! | | | | | 0.010 | 0.006 | 0.0 | 0.0 | | |

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

| Date | Water Treated X1000 gal. | Chemicals Used - Pounds | | | | | | | Filters | | Chlorine Residual | | | | Remarks | |
|--------------|-----------------------------|-------------------------|------|------|-------------|-------------------|----------|----------|----------------|-------------------|-----------------------|-----------|-------|-------------|---------|----------------------------------|
| | | Salt x100 | Alum | Lime | Soda Ash | Carbon Dioxide | Chlorine | Fluoride | Phos- phate | Filter Run Hrs | Gal. Per Washx1000 | Plant Tap | | Dist. Syst. | | |
| | | | | | | | | | | | | Free | Total | Free | | Total |
| 1 | 63 | | | | | | 0.71 | | 0.32 | 13.1 | 3.5 | 1.3 | 1.36 | 1.1 | 1.19 | |
| 2 | 65 | | | | | | 0.71 | | 0.36 | 13.5 | | 1.3 | 1.31 | 1.1 | 1.11 | |
| 3 | 69 | | | | | | 0.74 | | 0.3 | 14.4 | | 1.2 | 1.29 | 1.2 | 1.21 | |
| 4 | 63 | | | | | | 0.69 | | 0.32 | 13.1 | | 1.2 | 1.32 | 1.2 | 1.26 | |
| 5 | 66 | | | | | | 0.73 | | 0.32 | 13.8 | | 1.3 | 1.33 | 1.3 | 1.32 | |
| 6 | 69 | | | | | | 0.76 | | 0.3 | 14.4 | 3.5 | 1.2 | 1.32 | 1.2 | 1.3 | |
| 7 | 65 | | | | | | 0.70 | | 0.35 | 13.5 | | 1.2 | 1.29 | 1.2 | 1.3 | |
| 8 | 63 | | | | | | 0.74 | | 0.32 | 13.1 | | 1.4 | 1.4 | 1.2 | 1.19 | |
| 9 | 64 | | | | | | 0.74 | | 0.36 | 13.3 | | 1.3 | 1.39 | 1.1 | 1.19 | |
| 10 | 62 | | | | | | 0.69 | | 0.32 | 12.9 | 3.5 | 1.3 | 1.34 | 1.3 | 1.32 | |
| 11 | 63 | | | | | | 0.70 | | 0.36 | 13.1 | | 1.3 | 1.33 | 1.1 | 1.22 | |
| 12 | 56 | | | | | | 0.61 | | 0.33 | 11.7 | | 1.2 | 1.3 | 1.2 | 1.2 | |
| 13 | 63 | | | | | | 0.71 | | 0.38 | 13.1 | | 1.3 | 1.36 | 1.2 | 1.23 | |
| 14 | 62 | | | | | | 0.68 | | 0.25 | 12.9 | | 1.3 | 1.32 | 1.2 | 1.25 | |
| 15 | 61 | | | | | | 0.64 | | 0.26 | 12.7 | 3.5 | 1.3 | 1.25 | 1.2 | 1.2 | |
| 16 | 65 | | | | | | 0.70 | | 0.25 | 13.5 | | 1.3 | 1.29 | 1.2 | 1.21 | |
| 17 | 69 | | | | | | 0.82 | | 0.24 | 14.4 | | 1.3 | 1.42 | 1.2 | 1.23 | |
| 18 | 63 | | | | | | 0.65 | | 0.23 | 13.1 | | 1.1 | 1.23 | 1.2 | 1.25 | |
| 19 | 62 | | | | | | 0.65 | | 0.26 | 12.9 | | 1.3 | 1.26 | 1.1 | 1.2 | |
| 20 | 61 | | | | | | 0.72 | | 0.25 | 12.7 | 3.5 | 1.4 | 1.42 | 1.2 | 1.26 | |
| 21 | 63 | | | | | | 0.69 | | 0.35 | 13.1 | | 1.3 | 1.32 | 1.2 | 1.2 | Monthly Water Treatment |
| 22 | 62 | | | | | | 0.68 | | 0.36 | 12.9 | | 1.2 | 1.32 | 1.2 | 1.2 | Total Gallons 1,920,000 |
| 23 | 69 | | | | | | 0.78 | | 0.32 | 14.4 | | 1.3 | 1.35 | 1.2 | 1.19 | Max. Day 69,000 |
| 24 | 65 | | | | | | 0.74 | | 0.36 | 13.5 | | 1.3 | 1.36 | 1.2 | 1.18 | Min. Day 56,000 |
| 25 | 68 | | | | | | 0.71 | | 0.33 | 14.2 | | 1.1 | 1.25 | 1.1 | 1.16 | Avg. Daily 64,000 |
| 26 | 63 | | | | | | 0.69 | | 0.32 | 13.1 | | 1.2 | 1.32 | 1.2 | 1.19 | |
| 27 | 62 | | | | | | 0.67 | | 0.31 | 12.9 | 3.5 | 1.3 | 1.29 | 1.2 | 1.2 | |
| 28 | 63 | | | | | | 0.66 | | 0.31 | 13.1 | | 1.2 | 1.25 | 1.1 | 1.19 | Backwash Water Used 3,500 |
| 29 | 65 | | | | | | 0.72 | | 0.33 | 13.5 | | 1.3 | 1.32 | 1.2 | 1.23 | |
| 30 | 66 | | | | | | 0.73 | | 0.31 | 13.8 | 3.5 | 1.3 | 1.33 | 1.2 | 1.25 | |
| 31 | | | | | | | 0.00 | | | 0.0 | | | | | | |
| Ave. | | | | | | | 1 | | | 13.3 | 4 | 1.3 | 1.32 | | 1.22 | |
| Total | 1,920 | 0 | 0 | 0 | | 0 | 21 | 0 | | 400 | 4 | | | | | |