



MONTHLY REPORT OF OPERATION WATER TREATMENT PLANT

State Form 34609 (R11 / 1-17)

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

System Name WILDCAT Highlands PWSID Number In 5279026

For the Month of MAY Year 2024 IDEM Field Rep. SAM HART

Signed Jeff Haynes Title 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 WT021823 DS 008405

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 | | | | | | | | | 3.66 | 0.79 | 0.121 | 0.101 | | |
| 2 | | | | | | | | | 3.30 | 0.93 | 0.114 | 0.099 | | |
| 3 | | | | | | | | | 3.32 | 1.24 | 0.118 | 0.094 | | |
| 4 | | | | | | | | | 3.52 | 1.02 | 0.148 | 0.141 | | |
| 5 | | | | | | | | | 3.62 | 0.13 | 0.148 | 0.111 | | |
| 6 | | | | | | | | | 3.66 | 0.62 | 0.111 | 0.075 | | |
| 7 | | | | | | | | | 3.88 | 0.97 | 0.134 | 0.097 | | |
| 8 | | | | | | | | | 3.36 | 1.28 | 0.133 | 0.121 | | |
| 9 | | | | | | | | | 3.28 | 1.95 | 0.141 | 0.113 | | |
| 10 | | | | | | | | | 3.76 | 0.34 | 0.160 | 0.097 | | |
| 11 | | | | | | | | | 3.40 | 0.67 | 0.129 | 0.101 | | |
| 12 | | | | | | | | | 3.50 | 0.95 | 0.154 | 0.115 | | |
| 13 | | | | | | | | | 3.42 | 1.80 | 0.127 | 0.121 | | |
| 14 | | | | | | | | | 3.02 | 1.99 | 0.143 | 0.124 | | |
| 15 | | | | | | | | | 3.22 | 0.33 | 0.132 | 0.093 | | |
| 16 | | | | | | | | | 3.32 | 0.71 | 0.120 | 0.097 | | |
| 17 | | | | | | | | | 3.42 | 0.91 | 0.134 | 0.101 | | |
| 18 | | | | | | | | | 3.50 | 1.72 | 0.124 | 0.109 | | |
| 19 | | | | | | | | | 3.27 | 1.65 | 0.153 | 0.119 | | |
| 20 | | | | | | | | | 3.46 | 0.47 | 0.129 | 0.092 | | |
| 21 | | | | | | | | | 3.62 | 0.80 | 0.124 | 0.103 | | |
| 22 | | | | | | | | | 3.56 | 1.24 | 0.143 | 0.136 | | |
| 23 | | | | | | | | | 3.96 | 1.54 | 0.135 | 0.119 | | |
| 24 | | | | | | | | | 3.34 | 1.86 | 0.147 | 0.126 | | |
| 25 | | | | | | | | | 3.30 | 0.23 | 0.135 | 0.123 | | |
| 26 | | | | | | | | | 3.38 | 0.63 | 0.123 | 0.091 | | |
| 27 | | | | | | | | | 3.30 | 0.82 | 0.118 | 0.092 | | |
| 28 | | | | | | | | | 3.27 | 1.03 | 0.120 | 0.093 | | |
| 29 | | | | | | | | | 3.50 | 1.39 | 0.126 | 0.120 | | |
| 30 | | | | | | | | | 3.18 | 0.34 | 0.117 | 0.108 | | |
| 31 | | | | | | | | | 3.30 | 0.64 | 0.130 | 0.103 | | |

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

DUE BY THE 10TH OF THE MONTH FOLLOWING THE REPORTING PERIOD.

WILDCAT HIGHLANDS MAY 2024

| Date | Water Treated 1000 gallons | Chemicals Used - Pounds Pounds Gallons | | | | | | | | Filters | | Chlorine Residual | | | | Remarks | |
|------|-------------------------------|---|------|------|----------|--------|------------------------|----------|----------------|------------------------------|----------------------------|-------------------|-------|-------|-------|--|------|
| | | Salt | Alum | Lime | Soda Ash | Carbon | Hypr Chlorine CHLOR | Fluoride | Phos- phate | Filter Run (hours) MIN | Gallons per wash x 1000 | Plant Tap | | D. S. | | | |
| | | | | | | | | | | | | Free | Total | Free | Total | | |
| 1 | 24 | | | | | | 2.0 | | | | | 1.31 | 2.82 | 0.54 | 3.16 | 5763 (4TH) | 6260 |
| 2 | 16 | | | | | | 1.8 | | | | | 1.42 | 3.12 | 0.96 | 2.40 | 5680 (10TH) | 5776 |
| 3 | 20 | | | | | | 1.7 | | | | | 1.75 | 3.06 | 0.44 | 0.98 | 5646 (14TH) | 5797 |
| 4 | 12 | | | | | | 1.3 | | 18min | 6.3 TH | | 1.11 | 3.18 | 1.01 | 1.19 | 5673 (19TH) | 5721 |
| 5 | 23 | | | | | | 2.1 | | | | | 1.30 | 3.20 | 0.70 | 1.84 | 5557 (24TH) | 5776 |
| 6 | 30 | | | | | | 1.4 | | | | | 1.61 | 3.86 | 0.72 | 1.72 | 5378 (29TH) | 5576 |
| 7 | 32 | | | | | | 2.2 | | | | | 0.99 | 3.86 | 0.45 | 1.66 | | |
| 8 | 24 | | | | | | 1.9 | | | | | 1.47 | 3.78 | 0.53 | 1.37 | | |
| 9 | 24 | | | | | | 2.0 | | | | | 0.98 | 4.04 | 0.38 | 1.37 | | |
| 10 | 23 | | | | | | 1.8 | | 18min | 5.8 TH | | 0.97 | 3.74 | 0.38 | 1.33 | | |
| 11 | 25 | | | | | | 2.0 | | | | | 1.09 | 3.66 | 0.89 | 1.86 | | |
| 12 | 35 | | | | | | 2.0 | | | | | 0.86 | 3.96 | 0.23 | 1.06 | | |
| 13 | 34 | | | | | | 2.2 | | | | | 1.97 | 4.06 | 0.63 | 1.03 | | |
| 14 | 21 | | | | | | 2.0 | | 18min | 5.8 TH | | 0.78 | 3.30 | 0.21 | 0.33 | | |
| 15 | 31 | | | | | | 2.1 | | | | | 1.71 | 3.64 | 1.43 | 3.50 | | |
| 16 | 13 | | | | | | 1.6 | | | | | 1.06 | 3.80 | 0.87 | 2.09 | 20TH - FLUSHED | |
| 17 | 17 | | | | | | 1.7 | | | | | 1.39 | 3.62 | 1.02 | 2.16 | HYDRANTS / BLOW OFFS | |
| 18 | 13 | | | | | | 1.9 | | | | | 1.46 | 3.44 | 0.89 | 2.32 | 22ND - SLUDGE HAULED | |
| 19 | 20 | | | | | | 1.8 | | 18min | 5.7 TH | | 0.96 | 3.32 | 0.65 | 1.86 | AWAY - MERRILL BROS | |
| 20 | 29 | | | | | | 2.4 | | | | | 1.12 | 3.72 | 0.64 | 1.87 | | |
| 21 | 43 | | | | | | 2.9 | | | | | 1.01 | 4.30 | 0.51 | 1.84 | Monthly Water Treatment | |
| 22 | 20 | | | | | | 1.8 | | | | | 1.96 | 3.92 | 0.58 | 1.60 | Total Gallons | |
| 23 | 19 | | | | | | 1.9 | | | | | 1.58 | 3.72 | 1.06 | 1.60 | Max. Day | |
| 24 | 31 | | | | | | 2.3 | | 18min | 5.8 TH | | 0.75 | 3.97 | 0.61 | 1.40 | Min. Day | |
| 25 | 15 | | | | | | 1.7 | | | | | 1.10 | 3.76 | 0.58 | 1.47 | Avg. Daily | |
| 26 | 19 | | | | | | 1.7 | | | | | 1.22 | 3.71 | 0.63 | 1.38 | E-Mail To: | |
| 27 | 17 | | | | | | 2.2 | | | | | 1.47 | 3.62 | 0.68 | 1.27 | DWBMRO@idem.in.gov | |
| 28 | 13 | | | | | | 1.5 | | | | | 1.30 | 3.80 | 0.54 | 1.22 | Mail To: | |
| 29 | 30 | | | | | | 2.0 | | 18min | 5.6 TH | | 1.66 | 3.60 | 0.73 | 1.36 | Indiana Department of Environmental Management | |
| 30 | 15 | | | | | | 2.0 | | | | | 0.99 | 3.14 | 0.77 | 2.02 | Drinking Water Branch | |
| 31 | 14 | | | | | | 1.7 | | | | | 1.48 | 3.70 | 0.58 | 1.06 | 100 N. Senate Ave. Room N1201 Indianapolis, IN 46204-2237 | |