

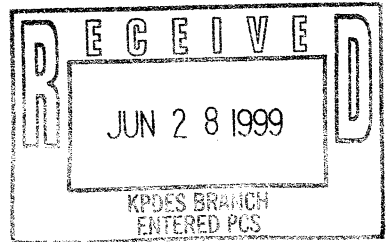
## WASTEWATER TREATMENT PLANT SURVEILLANCE REPORT

|             |         |           |        |        |                  |           |            |         |         |         |
|-------------|---------|-----------|--------|--------|------------------|-----------|------------|---------|---------|---------|
| TRANS. CODE | KPDES # | YH        | MO     | DA     | TYPE             | INSPECTOR | FAC. TYPE  |         |         |         |
| N<br>1      | 15<br>2 | K<br>3    | Y<br>4 | R<br>5 | 1101011016<br>11 | 9<br>12   | 0528<br>17 | C<br>18 | S<br>19 | 2<br>20 |
| RATING      |         | REMARKS   |        |        |                  |           |            |         |         |         |
| U<br>22     |         | S<br>30   |        |        |                  |           |            |         |         |         |
|             |         | I<br>37   |        |        |                  |           |            |         |         |         |
|             |         | R<br>44   |        |        |                  |           |            |         |         |         |
|             |         | E<br>51   |        |        |                  |           |            |         |         |         |
|             |         | D<br>58   |        |        |                  |           |            |         |         |         |
|             |         | I<br>65   |        |        |                  |           |            |         |         |         |
|             |         | S<br>72   |        |        |                  |           |            |         |         |         |
|             |         | T<br>79   |        |        |                  |           |            |         |         |         |
|             |         | R<br>86   |        |        |                  |           |            |         |         |         |
|             |         | I<br>93   |        |        |                  |           |            |         |         |         |
|             |         | O<br>100  |        |        |                  |           |            |         |         |         |
|             |         | N<br>107  |        |        |                  |           |            |         |         |         |
|             |         | B<br>114  |        |        |                  |           |            |         |         |         |
|             |         | M<br>121  |        |        |                  |           |            |         |         |         |
|             |         | P<br>128  |        |        |                  |           |            |         |         |         |
|             |         | S<br>135  |        |        |                  |           |            |         |         |         |
|             |         | I<br>142  |        |        |                  |           |            |         |         |         |
|             |         | N<br>149  |        |        |                  |           |            |         |         |         |
|             |         | O<br>156  |        |        |                  |           |            |         |         |         |
|             |         | R<br>163  |        |        |                  |           |            |         |         |         |
|             |         | E<br>170  |        |        |                  |           |            |         |         |         |
|             |         | M<br>177  |        |        |                  |           |            |         |         |         |
|             |         | P<br>184  |        |        |                  |           |            |         |         |         |
|             |         | I<br>191  |        |        |                  |           |            |         |         |         |
|             |         | S<br>198  |        |        |                  |           |            |         |         |         |
|             |         | T<br>205  |        |        |                  |           |            |         |         |         |
|             |         | R<br>212  |        |        |                  |           |            |         |         |         |
|             |         | I<br>219  |        |        |                  |           |            |         |         |         |
|             |         | O<br>226  |        |        |                  |           |            |         |         |         |
|             |         | N<br>233  |        |        |                  |           |            |         |         |         |
|             |         | B<br>240  |        |        |                  |           |            |         |         |         |
|             |         | M<br>247  |        |        |                  |           |            |         |         |         |
|             |         | P<br>254  |        |        |                  |           |            |         |         |         |
|             |         | S<br>261  |        |        |                  |           |            |         |         |         |
|             |         | I<br>268  |        |        |                  |           |            |         |         |         |
|             |         | N<br>275  |        |        |                  |           |            |         |         |         |
|             |         | O<br>282  |        |        |                  |           |            |         |         |         |
|             |         | R<br>289  |        |        |                  |           |            |         |         |         |
|             |         | E<br>296  |        |        |                  |           |            |         |         |         |
|             |         | M<br>303  |        |        |                  |           |            |         |         |         |
|             |         | P<br>310  |        |        |                  |           |            |         |         |         |
|             |         | S<br>317  |        |        |                  |           |            |         |         |         |
|             |         | I<br>324  |        |        |                  |           |            |         |         |         |
|             |         | N<br>331  |        |        |                  |           |            |         |         |         |
|             |         | O<br>338  |        |        |                  |           |            |         |         |         |
|             |         | R<br>345  |        |        |                  |           |            |         |         |         |
|             |         | E<br>352  |        |        |                  |           |            |         |         |         |
|             |         | M<br>359  |        |        |                  |           |            |         |         |         |
|             |         | P<br>366  |        |        |                  |           |            |         |         |         |
|             |         | S<br>373  |        |        |                  |           |            |         |         |         |
|             |         | I<br>380  |        |        |                  |           |            |         |         |         |
|             |         | N<br>387  |        |        |                  |           |            |         |         |         |
|             |         | O<br>394  |        |        |                  |           |            |         |         |         |
|             |         | R<br>401  |        |        |                  |           |            |         |         |         |
|             |         | E<br>408  |        |        |                  |           |            |         |         |         |
|             |         | M<br>415  |        |        |                  |           |            |         |         |         |
|             |         | P<br>422  |        |        |                  |           |            |         |         |         |
|             |         | S<br>429  |        |        |                  |           |            |         |         |         |
|             |         | I<br>436  |        |        |                  |           |            |         |         |         |
|             |         | N<br>443  |        |        |                  |           |            |         |         |         |
|             |         | O<br>450  |        |        |                  |           |            |         |         |         |
|             |         | R<br>457  |        |        |                  |           |            |         |         |         |
|             |         | E<br>464  |        |        |                  |           |            |         |         |         |
|             |         | M<br>471  |        |        |                  |           |            |         |         |         |
|             |         | P<br>478  |        |        |                  |           |            |         |         |         |
|             |         | S<br>485  |        |        |                  |           |            |         |         |         |
|             |         | I<br>492  |        |        |                  |           |            |         |         |         |
|             |         | N<br>499  |        |        |                  |           |            |         |         |         |
|             |         | O<br>506  |        |        |                  |           |            |         |         |         |
|             |         | R<br>513  |        |        |                  |           |            |         |         |         |
|             |         | E<br>520  |        |        |                  |           |            |         |         |         |
|             |         | M<br>527  |        |        |                  |           |            |         |         |         |
|             |         | P<br>534  |        |        |                  |           |            |         |         |         |
|             |         | S<br>541  |        |        |                  |           |            |         |         |         |
|             |         | I<br>548  |        |        |                  |           |            |         |         |         |
|             |         | N<br>555  |        |        |                  |           |            |         |         |         |
|             |         | O<br>562  |        |        |                  |           |            |         |         |         |
|             |         | R<br>569  |        |        |                  |           |            |         |         |         |
|             |         | E<br>576  |        |        |                  |           |            |         |         |         |
|             |         | M<br>583  |        |        |                  |           |            |         |         |         |
|             |         | P<br>590  |        |        |                  |           |            |         |         |         |
|             |         | S<br>597  |        |        |                  |           |            |         |         |         |
|             |         | I<br>604  |        |        |                  |           |            |         |         |         |
|             |         | N<br>611  |        |        |                  |           |            |         |         |         |
|             |         | O<br>618  |        |        |                  |           |            |         |         |         |
|             |         | R<br>625  |        |        |                  |           |            |         |         |         |
|             |         | E<br>632  |        |        |                  |           |            |         |         |         |
|             |         | M<br>639  |        |        |                  |           |            |         |         |         |
|             |         | P<br>646  |        |        |                  |           |            |         |         |         |
|             |         | S<br>653  |        |        |                  |           |            |         |         |         |
|             |         | I<br>660  |        |        |                  |           |            |         |         |         |
|             |         | N<br>667  |        |        |                  |           |            |         |         |         |
|             |         | O<br>674  |        |        |                  |           |            |         |         |         |
|             |         | R<br>681  |        |        |                  |           |            |         |         |         |
|             |         | E<br>688  |        |        |                  |           |            |         |         |         |
|             |         | M<br>695  |        |        |                  |           |            |         |         |         |
|             |         | P<br>702  |        |        |                  |           |            |         |         |         |
|             |         | S<br>709  |        |        |                  |           |            |         |         |         |
|             |         | I<br>716  |        |        |                  |           |            |         |         |         |
|             |         | N<br>723  |        |        |                  |           |            |         |         |         |
|             |         | O<br>730  |        |        |                  |           |            |         |         |         |
|             |         | R<br>737  |        |        |                  |           |            |         |         |         |
|             |         | E<br>744  |        |        |                  |           |            |         |         |         |
|             |         | M<br>751  |        |        |                  |           |            |         |         |         |
|             |         | P<br>758  |        |        |                  |           |            |         |         |         |
|             |         | S<br>765  |        |        |                  |           |            |         |         |         |
|             |         | I<br>772  |        |        |                  |           |            |         |         |         |
|             |         | N<br>779  |        |        |                  |           |            |         |         |         |
|             |         | O<br>786  |        |        |                  |           |            |         |         |         |
|             |         | R<br>793  |        |        |                  |           |            |         |         |         |
|             |         | E<br>800  |        |        |                  |           |            |         |         |         |
|             |         | M<br>807  |        |        |                  |           |            |         |         |         |
|             |         | P<br>814  |        |        |                  |           |            |         |         |         |
|             |         | S<br>821  |        |        |                  |           |            |         |         |         |
|             |         | I<br>828  |        |        |                  |           |            |         |         |         |
|             |         | N<br>835  |        |        |                  |           |            |         |         |         |
|             |         | O<br>842  |        |        |                  |           |            |         |         |         |
|             |         | R<br>849  |        |        |                  |           |            |         |         |         |
|             |         | E<br>856  |        |        |                  |           |            |         |         |         |
|             |         | M<br>863  |        |        |                  |           |            |         |         |         |
|             |         | P<br>870  |        |        |                  |           |            |         |         |         |
|             |         | S<br>877  |        |        |                  |           |            |         |         |         |
|             |         | I<br>884  |        |        |                  |           |            |         |         |         |
|             |         | N<br>891  |        |        |                  |           |            |         |         |         |
|             |         | O<br>898  |        |        |                  |           |            |         |         |         |
|             |         | R<br>905  |        |        |                  |           |            |         |         |         |
|             |         | E<br>912  |        |        |                  |           |            |         |         |         |
|             |         | M<br>919  |        |        |                  |           |            |         |         |         |
|             |         | P<br>926  |        |        |                  |           |            |         |         |         |
|             |         | S<br>933  |        |        |                  |           |            |         |         |         |
|             |         | I<br>940  |        |        |                  |           |            |         |         |         |
|             |         | N<br>947  |        |        |                  |           |            |         |         |         |
|             |         | O<br>954  |        |        |                  |           |            |         |         |         |
|             |         | R<br>961  |        |        |                  |           |            |         |         |         |
|             |         | E<br>968  |        |        |                  |           |            |         |         |         |
|             |         | M<br>975  |        |        |                  |           |            |         |         |         |
|             |         | P<br>982  |        |        |                  |           |            |         |         |         |
|             |         | S<br>989  |        |        |                  |           |            |         |         |         |
|             |         | I<br>996  |        |        |                  |           |            |         |         |         |
|             |         | N<br>1003 |        |        |                  |           |            |         |         |         |

Facility Name: Pebble Creek Subdivision County: Boone

Facility Location: Camp Ernst Road South of Pleasant Valley Road

Comments: Please see attached checklist and coments.



Inspector's Signature: *Hutchinson Bantley*

## STORMWATER PERMIT INSPECTION CHECKLIST

|   |                                      |
|---|--------------------------------------|
| Name of Facility: <u>Pebble Creek Subdivision</u> | KPDES #: <u>KYR100106</u>            |
| County: <u>Boone</u>                              | Inspection Date: <u>May 28, 1999</u> |

Yes

No

**Copy of permit kept on site**

**Copy of Best Management Practice (BMP) Plan kept on site**  
site specific description of timing and implementation

**Adequate Site Map**  
 drainage patterns  
 approximate slopes after major grading  
 area of soil disturbance  
 undisturbed areas and vegetative buffer zones  
 location of structural and non-structural controls  
 areas where stabilization practices are to be employed  
 surface waters  
 stormwater discharge locations

Gunpowder Creek

Name of receiving stream

\_\_\_\_\_

Total area of site

20 acres on far side of creek

Area disturbed

S    M    U

**Condition of receiving stream**

**Is BMP adequately implemented?**

**Stabilization practices**  
 timely seeding and mulching  
 revegetation  
 condition of slope area  
 inlet protection

**Structural Controls**  
 silt fences  
 straw bales  
 rock check dams  
 sediment pond  
 other

Stormwater Permit Inspection Checklist  
Page 2

Facility Name: Pebble Creek Subdivision  
 KPDES #: KYR100106  
 Inspection Date: May 28, 1999

|                          |                          |                                     |
|--------------------------|--------------------------|-------------------------------------|
| S                        | M                        | U                                   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |

**Other Controls**

- secondary containment for fuel and maintenance area
- concrete tailings, proper disposal of concrete tailings in designated area
- other
- off site tracking of sediment

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**Compliance with State and Local Regulations**

- waste disposal, fertilizer, pesticide/herbicide storage/disposal
- sewage

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**Operation and Maintenance of BMP**

- maintenance plan incorporated into written BMP
- maintenance plan followed
- maintenance documented
- inspection done as required and documented
- inspection reports completed and maintained on site/in file

|                          |                          |                                     |
|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Contractor Certification**

|                          |                          |                                     |
|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|-------------------------------------|

**Plan Certification**

|                          |                          |                                     |
|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|-------------------------------------|

Comments: New area of construction site has expanded to the area across Gunpowder Creek. There were some areas where silt fence had been installed in the disturbance areas immediately adjacent to the stream. There were some areas along the stream that still needed additional attention to prevent runoff from eroding the slope areas and routing the resulting sediment into the receiving stream.

An appreciable area of new surface disturbance had been conducted in the week since the last inspection. The active construction area is relatively flat.

We met with Mr. Finke on-site and apprised him of the requirements of the Stormwater Permit and the necessity to have a written Best Management Practice Plan which includes routine inspections by company personnel to observe and evaluate the condition of the site with respect to sediment and erosion control.

Stormwater Permit Inspection Checklist  
Page 3

Facility Name: Pebble Creek Subdivision  
KPDES #: KYR100106  
Inspection Date: May 28, 1999

The in-stream work had ceased, and the fallen tree had been removed from the main channel, the fill material that had been placed along the stream bank had been removed and or graded back to approximate original contour and the affected areas immediately adjacent to the stream had been seeded and mulched.

It did appear, however, that the work crew were continuing to use the low water crossing (ford in the stream) to access the active construction side of development. It was recommended that this practice cease and access to the stream be restricted by construction of berms to prevent vehicle travel and silt transport to the stream.

At this time Mr. Finke was apprised that an ammended Notice of Violation would be forthcoming that would include the Water Quality Violation and failure to comply with the terms of the KPDES Stormwater Permit.

Photographs were taken of the site at the time of the subject inspection.



**Gretchen M. Bartley**  
Division of Water