

Land Quality Section Monthly Report thru June 2010 (FY To Date)

| PERMITS ELEMENT                            | RALEIGH |      | FAYETTEVILLE |      | WILMINGTON |      | MOORESVILLE |      | ASHEVILLE |      | WINSTON-SALEM |      | WASHINGTON |      | TOTAL |       |
|--|---------|------|--------------|------|------------|------|-------------|------|-----------|------|---------------|------|------------|------|-------|-------|
|  | MO.     | YTD  | MO.          | YTD  | MO.        | YTD  | MO.         | YTD  | MO.       | YTD  | MO.           | YTD  | MO.        | YTD  | MO.   | YTD   |
| <u>*PERMITS*</u>                           |         |      |              |      |            |      |             |      |           |      |               |      |            |      |       |       |
| 1. New Sedimentation Control Projects      | 30      | 296  | 54           | 430  | 27         | 338  | 33          | 348  | 15        | 160  | 25            | 301  | 19         | 233  | 203   | 2106  |
| 2. New Sedimentation Plan Reviews          | 22      | 325  | 32           | 397  | 24         | 311  | 34          | 270  | 17        | 160  | 28            | 350  | 11         | 246  | 168   | 2059  |
| 3. New Sedimentation Plan Disapprovals     | 1       | 17   | 12           | 83   | 1          | 34   | 6           | 37   | 6         | 38   | 1             | 36   | 5          | 75   | 32    | 320   |
| 4. Revised Sedimentation Plan Reviews      | 12      | 113  | 28           | 241  | 11         | 111  | 30          | 309  | 11        | 136  | 11            | 142  | 13         | 161  | 116   | 1213  |
| 5. Revised Sedimentation Plan Disapprovals | 0       | 1    | 9            | 47   | 0          | 9    | 3           | 13   | 0         | 25   | 6             | 27   | 1          | 34   | 19    | 156   |
| 6. Unreviewed E&SC Plans-End of Month      | 15      | 90   | 32           | 421  | 12         | 182  | 20          | 224  | 7         | 101  | 22            | 282  | 21         | 230  | 129   | 1530  |
| 7. E&SC Plan Reviews>30 Days               | 1       | 11   | 0            | 0    | 1          | 1    | 0           | 0    | 0         | 0    | 0             | 0    | 0          | 0    | 2     | 12    |
| 8. Revised Plan Reviews>15 Days            | 0       | 1    | 0            | 1    | 0          | 1    | 0           | 0    | 0         | 0    | 0             | 0    | 0          | 0    | 0     | 3     |
| 9. Mine Permits Reviewed                   | 1       | 44   | 5            | 54   | 0          | 24   | 4           | 42   | 5         | 51   | 7             | 32   | 25         | 168  | 47    | 415   |
| 10. Dam Safety Plans (Construction/Repair) | 3       | 18   | 1            | 19   | 0          | 0    | 6           | 55   | 4         | 76   | 9             | 45   | 1          | 3    | 24    | 216   |
| 11. Dam Safety Plans (Impoundment)         | 0       | 10   | 1            | 2    | 0          | 1    | 3           | 23   | 1         | 5    | 2             | 25   | 0          | 3    | 7     | 69    |
| <u>* MONITORING *</u>                      |         |      |              |      |            |      |             |      |           |      |               |      |            |      |       |       |
| 1. Sedimentation Inspections (Total)       | 149     | 1998 | 448          | 3750 | 359        | 3814 | 584         | 6797 | 282       | 2617 | 461           | 3499 | 168        | 2270 | 2451  | 24745 |
| A. Landfills                               | 0       | 15   | 16           | 27   | 2          | 7    | 2           | 60   | 0         | 12   | 4             | 5    | 0          | 0    | 24    | 126   |
| B. DOT Contract                            | 0       | 7    | 1            | 2    | 0          | 0    | 1           | 14   | 0         | 49   | 0             | 8    | 0          | 9    | 2     | 89    |
| C. DOT Force Account                       | 0       | 2    | 0            | 0    | 0          | 2    | 1           | 10   | 0         | 0    | 8             | 11   | 0          | 1    | 9     | 26    |
| D. Complaints                              | 6       | 71   | 8            | 90   | 7          | 85   | 11          | 169  | 23        | 197  | 14            | 134  | 3          | 29   | 72    | 775   |
| 2. MINING INSPECTIONS (TOTAL)              | 5       | 61   | 11           | 257  | 13         | 206  | 15          | 132  | 4         | 98   | 1             | 29   | 35         | 349  | 84    | 1132  |
| A. Mining Inspections (Annual)             | 5       | 57   | 0            | 35   | 8          | 153  | 9           | 52   | 2         | 78   | 1             | 15   | 14         | 234  | 39    | 624   |
| B. Complaints                              | 0       | 4    | 0            | 2    | 3          | 27   | 1           | 22   | 2         | 23   | 0             | 1    | 2          | 19   | 8     | 98    |
| 3. DAM SAFETY INSPECTIONS (TOTAL)          | 5       | 206  | 12           | 272  | 8          | 48   | 15          | 449  | 4         | 355  | 11            | 721  | 0          | 25   | 55    | 2076  |
| A. Existing Dams Added to IBEAM            | 0       | 16   | 0            | 2    | 0          | 12   | 3           | 30   | 0         | 5    | 0             | 12   | 0          | 4    | 3     | 81    |
| B. Complaints                              | 0       | 10   | 0            | 8    | 0          | 1    | 1           | 32   | 0         | 5    | 1             | 12   | 0          | 0    | 2     | 68    |
| C. Emergency Inspections                   | 0       | 3    | 3            | 3    | 0          | 1    | 0           | 11   | 0         | 0    | 0             | 0    | 0          | 0    | 3     | 18    |
| <u>* ENFORCEMENT *</u>                     |         |      |              |      |            |      |             |      |           |      |               |      |            |      |       |       |
| 1. SEDIMENTATION                           |         |      |              |      |            |      |             |      |           |      |               |      |            |      |       |       |
| A. Notices of Violation (Total)            | 1       | 23   | 10           | 133  | 3          | 76   | 8           | 84   | 2         | 53   | 8             | 106  | 8          | 85   | 40    | 560   |
| B. NOV's to Repeat Violators               | 0       | 13   | 4            | 19   | 1          | 21   | 2           | 33   | 0         | 17   | 2             | 21   | 4          | 42   | 13    | 166   |
| C. Cases Referred for Enforcement          | 0       | 2    | 0            | 5    | 0          | 14   | 1           | 14   | 1         | 14   | 0             | 20   | 0          | 0    | 2     | 69    |
| 2. MINING                                  |         |      |              |      |            |      |             |      |           |      |               |      |            |      |       |       |
| A. Notices of Violation w/o Permit         | 0       | 1    | 0            | 2    | 4          | 6    | 1           | 15   | 0         | 6    | 0             | 0    | 5          | 16   | 10    | 46    |
| B. Notices of Violation of Permit          | 0       | 1    | 0            | 4    | 0          | 7    | 0           | 5    | 0         | 0    | 0             | 0    | 1          | 10   | 1     | 27    |
| C. Letters of Deficiency                   | 0       | 1    | 0            | 0    | 0          | 3    | 0           | 3    | 0         | 4    | 0             | 0    | 0          | 6    | 0     | 17    |
| D. Cases Referred for Enforcement          | 0       | 1    | 0            | 3    | 0          | 1    | 0           | 0    | 0         | 0    | 0             | 0    | 0          | 0    | 0     | 5     |
| 3. DAM SAFETY                              |         |      |              |      |            |      |             |      |           |      |               |      |            |      |       |       |
| A. Letters of Deficiency                   | 0       | 10   | 1            | 14   | 0          | 1    | 1           | 20   | 5         | 41   | 2             | 23   | 0          | 0    | 9     | 109   |
| B. Enforcement Requests                    | 0       | 1    | 0            | 2    | 0          | 0    | 1           | 4    | 0         | 2    | 0             | 3    | 0          | 0    | 1     | 12    |
| <u>* LOCAL PROGRAMS *</u>                  |         |      |              |      |            |      |             |      |           |      |               |      |            |      |       |       |
| 1. Local Ordinance Reviews                 | 0       | 9    | 0            | 0    | 0          | 1    | 0           | 16   | 0         | 0    | 0             | 3    | 0          | 6    | 0     | 35    |
| 2. Local Program Aided (hours)             | 6       | 135  | 0            | 0    | 4          | 24   | 12          | 423  | 8         | 183  | 0             | 68   | 2          | 38   | 32    | 871   |
| <u>* DREDGE AND FILL APPLICATIONS *</u>    |         |      |              |      |            |      |             |      |           |      |               |      |            |      |       |       |
|  | 0       | 0    | 0            | 0    | 15         | 167  | 45          | 514  | 0         | 0    | 0             | 0    | 7          | 75   | 67    | 756   |
| <u>* EXPRESS PERMITS REVIEWED *</u>        |         |      |              |      |            |      |             |      |           |      |               |      |            |      |       |       |
|  | 6       | 79   | 6            | 86   | 7          | 89   | 4           | 34   | 0         | 21   | 4             | 63   | 3          | 65   | 30    | 437   |