## Deer Population (dil = 1E+06)

| cat     | manual.calc.pop.total | model.pop.total | dil    |
|---------|-----------------------|-----------------|--------|
| total   | 325.940300            | 326             | 183    |
| stream  | 1.629701              | 2               | 227219 |
| forest  | 294.929595            | 295             | 239    |
| pasture | 14.916137             | 15              | 5622   |
| RAOCUT  | 14.464867             | 14              | -32138 |

## Bacteria loads from Deer (dil = 1E+06)

| cat     | manual.calc.bac.total | model.bac.total | dil     |
|---------|-----------------------|-----------------|---------|
| total   | 59885943508           | 59896912360     | 183     |
| stream  | 299429718             | 15311072        | -948866 |
| forest  | 54188257991           | 54201193700     | 239     |
| pasture | 2740584492            | 2755992900      | 5622    |
| RAOCUT  | 2657671308            | 2572260040      | -32138  |

## Accum loads from Deer (dil = 1E+06)

| cat     | manual.calc.bac.total | model.bac.total | dil     |
|---------|-----------------------|-----------------|---------|
| forest  | 8556572               | 8558615         | 239     |
| pasture | 8556572               | 8604680         | 5622    |
| RAOCUT  | 8556572               | 8281584         | -996884 |