Gulls Population (dil = 1E+06)

| cat | manual.calc.pop.total | model.pop.total | dil |
|---------|-----------------------|-----------------|--------|
| total | 51.9991564 | 52 | 16 |
| stream | 24.6995993 | 25 | 12162 |
| forest | 25.4322089 | 25 | -16995 |
| pasture | 0.8443039 | 1 | 184408 |
| RAOCUT | 1.0230443 | 1 | -22525 |

Bacteria loads from Gulls (dil = 1E+06)

| cat | manual.calc.bac.total | model.bac.total | dil |
|---------|-----------------------|-----------------|--------|
| total | 124278020076 | 124280036400 | 16 |
| stream | 59032059536 | 59750017500 | 12162 |
| forest | 60782996990 | 59750017500 | -16995 |
| pasture | 2017886906 | 2390000700 | 184408 |
| RAOCUT | 2445076644 | 2390000700 | -22525 |

Accum loads from Gulls (dil = 1E+06)

| cat | manual.calc.bac.total | model.bac.total | dil |
|---------|-----------------------|-----------------|--------|
| forest | 57034678 | 56065399 | -16995 |
| pasture | 57034678 | 67552309 | 184408 |
| RAOCUT | 57034678 | 55749958 | -22525 |