Gulls Population (dil = 1E+06)

cat	manual.calc.pop.total	model.pop.total	dil
total	61.906074	62	1517
stream	29.405385	29	-13786
forest	29.857526	30	4772
pasture	1.219683	1	-180115
RAOCUT	1.423480	1	-297496

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

cat	manual.calc.bac.total	model.bac.total	dil
total	147955559238	148180043400	1517
stream	70278890638	69310020300	-13786
forest	71359507670	71700021000	4772
pasture	2915042390	2390000700	-180115
RAOCUT	3402118540	2390000700	-297496

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

cat	manual.calc.bac.total	model.bac.total	dil
forest	57034678	57306836	4772
pasture	57034678	46761900	-180115
RAOCUT	57034678	40067070	-297496