# Total number of heregr (dil = 1E+06)

| Month | Manual   | Model    | dil |
|-------|----------|----------|-----|
| Jan   | 55.68362 | 55.68362 | 0   |
| Feb   | 55.68362 | 55.68362 | 0   |
| Mar   | 55.68362 | 55.68362 | 0   |
| Apr   | 55.68362 | 55.68362 | 0   |
| May   | 55.68362 | 55.68362 | 0   |
| Jun   | 55.68362 | 55.68362 | 0   |
| Jul   | 55.68362 | 55.68362 | 0   |
| Aug   | 55.68362 | 55.68362 | 0   |
| Sep   | 55.68362 | 55.68362 | 0   |
| Oct   | 55.68362 | 55.68362 | 0   |
| Nov   | 55.68362 | 55.68362 | 0   |
| Dec   | 55.68362 | 55.68362 | 0   |

# Number of heregr on land (dil = 1E+06)

| Month | Manual    | Model     | dil |
|-------|-----------|-----------|-----|
| Jan   | 0.5568362 | 0.5568362 | 0   |
| Feb   | 0.5568362 | 0.5568362 | 0   |
| Mar   | 0.5568362 | 0.5568362 | 0   |
| Apr   | 0.5568362 | 0.5568362 | 0   |
| May   | 0.5568362 | 0.5568362 | 0   |
| Jun   | 0.5568362 | 0.5568362 | 0   |
| Jul   | 0.5568362 | 0.5568362 | 0   |
| Aug   | 0.5568362 | 0.5568362 | 0   |
| Sep   | 0.5568362 | 0.5568362 | 0   |
| Oct   | 0.5568362 | 0.5568362 | 0   |
| Nov   | 0.5568362 | 0.5568362 | 0   |
| Dec   | 0.5568362 | 0.5568362 | 0   |

# Number of heregr in stream (dil = 1E+06)

| Month | Manual   | Model    | dil |
|-------|----------|----------|-----|
| Jan   | 55.12678 | 55.12678 | 0   |
| Feb   | 55.12678 | 55.12678 | 0   |
| Mar   | 55.12678 | 55.12678 | 0   |
| Apr   | 55.12678 | 55.12678 | 0   |
| May   | 55.12678 | 55.12678 | 0   |
| Jun   | 55.12678 | 55.12678 | 0   |
| Jul   | 55.12678 | 55.12678 | 0   |
| Aug   | 55.12678 | 55.12678 | 0   |
| Sep   | 55.12678 | 55.12678 | 0   |
| Oct   | 55.12678 | 55.12678 | 0   |
| Nov   | 55.12678 | 55.12678 | 0   |
| Dec   | 55.12678 | 55.12678 | 0   |

# Total bacteria load from heregr (dil = 1E+06)

| Month | Manual       | Model        | dil |
|-------|--------------|--------------|-----|
| Jan   | 239550929798 | 239550929798 | 0   |
| Feb   | 239550929798 | 239550929798 | 0   |
| Mar   | 239550929798 | 239550929798 | 0   |
| Apr   | 239550929798 | 239550929798 | 0   |
| May   | 239550929798 | 239550929798 | 0   |
| Jun   | 239550929798 | 239550929798 | 0   |
| Jul   | 239550929798 | 239550929798 | 0   |
| Aug   | 239550929798 | 239550929798 | 0   |
| Sep   | 239550929798 | 239550929798 | 0   |
| Oct   | 239550929798 | 239550929798 | 0   |
| Nov   | 239550929798 | 239550929798 | 0   |
| Dec   | 239550929798 | 239550929798 | 0   |

# Bacteria load on land from heregr (dil = 1E+06)

| Month | Manual     | Model      | dil |
|-------|------------|------------|-----|
| Jan   | 2395509298 | 2395509298 | 0   |
| Feb   | 2395509298 | 2395509298 | 0   |
| Mar   | 2395509298 | 2395509298 | 0   |
| Apr   | 2395509298 | 2395509298 | 0   |
| May   | 2395509298 | 2395509298 | 0   |
| Jun   | 2395509298 | 2395509298 | 0   |
| Jul   | 2395509298 | 2395509298 | 0   |
| Aug   | 2395509298 | 2395509298 | 0   |
| Sep   | 2395509298 | 2395509298 | 0   |
| Oct   | 2395509298 | 2395509298 | 0   |
| Nov   | 2395509298 | 2395509298 | 0   |
| Dec   | 2395509298 | 2395509298 | 0   |

# Bacteria load to stream from heregr (dil = 1E+06)

| Month | Manual       | Model        | dil |
|-------|--------------|--------------|-----|
| Jan   | 237155420500 | 237155420500 | 0   |
| Feb   | 237155420500 | 237155420500 | 0   |
| Mar   | 237155420500 | 237155420500 | 0   |
| Apr   | 237155420500 | 237155420500 | 0   |
| May   | 237155420500 | 237155420500 | 0   |
| Jun   | 237155420500 | 237155420500 | 0   |
| Jul   | 237155420500 | 237155420500 | 0   |
| Aug   | 237155420500 | 237155420500 | 0   |
| Sep   | 237155420500 | 237155420500 | 0   |
| Oct   | 237155420500 | 237155420500 | 0   |
| Nov   | 237155420500 | 237155420500 | 0   |
| Dec   | 237155420500 | 237155420500 | 0   |

## Bacteria load to land as accum for pasture from heregr (dil = 1E+06)

| Month | Manual   | Model    | dil |
|-------|----------|----------|-----|
| Jan   | 593417.9 | 593417.9 | 0   |
| Feb   | 593417.9 | 593417.9 | 0   |
| Mar   | 593417.9 | 593417.9 | 0   |
| Apr   | 593417.9 | 593417.9 | 0   |
| May   | 593417.9 | 593417.9 | 0   |
| Jun   | 593417.9 | 593417.9 | 0   |
| Jul   | 593417.9 | 593417.9 | 0   |
| Aug   | 593417.9 | 593417.9 | 0   |
| Sep   | 593417.9 | 593417.9 | 0   |
| Oct   | 593417.9 | 593417.9 | 0   |
| Nov   | 593417.9 | 593417.9 | 0   |
| Dec   | 593417.9 | 593417.9 | 0   |

## Bacteria load to land as accum for forest from heregr (dil = 1E+06)

| Month | Manual   | Model    | dil |
|-------|----------|----------|-----|
| Jan   | 593417.9 | 593417.9 | 0   |
| Feb   | 593417.9 | 593417.9 | 0   |
| Mar   | 593417.9 | 593417.9 | 0   |
| Apr   | 593417.9 | 593417.9 | 0   |
| May   | 593417.9 | 593417.9 | 0   |
| Jun   | 593417.9 | 593417.9 | 0   |
| Jul   | 593417.9 | 593417.9 | 0   |
| Aug   | 593417.9 | 593417.9 | 0   |
| Sep   | 593417.9 | 593417.9 | 0   |
| Oct   | 593417.9 | 593417.9 | 0   |
| Nov   | 593417.9 | 593417.9 | 0   |
| Dec   | 593417.9 | 593417.9 | 0   |

## Bacteria load to land as accum for RAOCUT from heregr (dil = 1E+06)

| Month | Manual   | Model    | dil |
|-------|----------|----------|-----|
| Jan   | 593417.9 | 593417.9 | 0   |
| Feb   | 593417.9 | 593417.9 | 0   |
| Mar   | 593417.9 | 593417.9 | 0   |
| Apr   | 593417.9 | 593417.9 | 0   |
| May   | 593417.9 | 593417.9 | 0   |
| Jun   | 593417.9 | 593417.9 | 0   |
| Jul   | 593417.9 | 593417.9 | 0   |
| Aug   | 593417.9 | 593417.9 | 0   |
| Sep   | 593417.9 | 593417.9 | 0   |
| Oct   | 593417.9 | 593417.9 | 0   |
| Nov   | 593417.9 | 593417.9 | 0   |
| Dec   | 593417.9 | 593417.9 | 0   |

## Bacteria load limit to land as accum for pasture from heregr (dil = 1E+06)

| Month | Manual  | Model   | dil |
|-------|---------|---------|-----|
| Jan   | 5340761 | 5340761 | 0   |
| Feb   | 5340761 | 5340761 | 0   |
| Mar   | 5340761 | 5340761 | 0   |
| Apr   | 5340761 | 5340761 | 0   |
| May   | 5340761 | 5340761 | 0   |
| Jun   | 5340761 | 5340761 | 0   |
| Jul   | 5340761 | 5340761 | 0   |
| Aug   | 5340761 | 5340761 | 0   |
| Sep   | 5340761 | 5340761 | 0   |
| Oct   | 5340761 | 5340761 | 0   |
| Nov   | 5340761 | 5340761 | 0   |
| Dec   | 5340761 | 5340761 | 0   |

## Bacteria load limit to land as accum for forest from heregr (dil = 1E+06)

| Month | Manual  | Model   | dil |
|-------|---------|---------|-----|
| Jan   | 5340761 | 5340761 | 0   |
| Feb   | 5340761 | 5340761 | 0   |
| Mar   | 5340761 | 5340761 | 0   |
| Apr   | 5340761 | 5340761 | 0   |
| May   | 5340761 | 5340761 | 0   |
| Jun   | 5340761 | 5340761 | 0   |
| Jul   | 5340761 | 5340761 | 0   |
| Aug   | 5340761 | 5340761 | 0   |
| Sep   | 5340761 | 5340761 | 0   |
| Oct   | 5340761 | 5340761 | 0   |
| Nov   | 5340761 | 5340761 | 0   |
| Dec   | 5340761 | 5340761 | 0   |

## Bacteria load limit to land as accum for RAOCUT from heregr (dil = 1E+06)

| Month | Manual  | Model   | dil |
|-------|---------|---------|-----|
| Jan   | 5340761 | 5340761 | 0   |
| Feb   | 5340761 | 5340761 | 0   |
| Mar   | 5340761 | 5340761 | 0   |
| Apr   | 5340761 | 5340761 | 0   |
| May   | 5340761 | 5340761 | 0   |
| Jun   | 5340761 | 5340761 | 0   |
| Jul   | 5340761 | 5340761 | 0   |
| Aug   | 5340761 | 5340761 | 0   |
| Sep   | 5340761 | 5340761 | 0   |
| Oct   | 5340761 | 5340761 | 0   |
| Nov   | 5340761 | 5340761 | 0   |
| Dec   | 5340761 | 5340761 | 0   |