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

| Month | Manual   | Model    | dil |
|-------|----------|----------|-----|
| Jan   | 51.47369 | 51.47369 | 0   |
| Feb   | 51.47369 | 51.47369 | 0   |
| Mar   | 51.47369 | 51.47369 | 0   |
| Apr   | 51.47369 | 51.47369 | 0   |
| May   | 51.47369 | 51.47369 | 0   |
| Jun   | 51.47369 | 51.47369 | 0   |
| Jul   | 51.47369 | 51.47369 | 0   |
| Aug   | 51.47369 | 51.47369 | 0   |
| Sep   | 51.47369 | 51.47369 | 0   |
| Oct   | 51.47369 | 51.47369 | 0   |
| Nov   | 51.47369 | 51.47369 | 0   |
| Dec   | 51.47369 | 51.47369 | 0   |

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

| Month | Manual    | Model     | dil |
|-------|-----------|-----------|-----|
| Jan   | 0.5147369 | 0.5147369 | 0   |
| Feb   | 0.5147369 | 0.5147369 | 0   |
| Mar   | 0.5147369 | 0.5147369 | 0   |
| Apr   | 0.5147369 | 0.5147369 | 0   |
| May   | 0.5147369 | 0.5147369 | 0   |
| Jun   | 0.5147369 | 0.5147369 | 0   |
| Jul   | 0.5147369 | 0.5147369 | 0   |
| Aug   | 0.5147369 | 0.5147369 | 0   |
| Sep   | 0.5147369 | 0.5147369 | 0   |
| Oct   | 0.5147369 | 0.5147369 | 0   |
| Nov   | 0.5147369 | 0.5147369 | 0   |
| Dec   | 0.5147369 | 0.5147369 | 0   |

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

| Month | Manual   | Model    | dil |
|-------|----------|----------|-----|
| Jan   | 50.95895 | 50.95895 | 0   |
| Feb   | 50.95895 | 50.95895 | 0   |
| Mar   | 50.95895 | 50.95895 | 0   |
| Apr   | 50.95895 | 50.95895 | 0   |
| May   | 50.95895 | 50.95895 | 0   |
| Jun   | 50.95895 | 50.95895 | 0   |
| Jul   | 50.95895 | 50.95895 | 0   |
| Aug   | 50.95895 | 50.95895 | 0   |
| Sep   | 50.95895 | 50.95895 | 0   |
| Oct   | 50.95895 | 50.95895 | 0   |
| Nov   | 50.95895 | 50.95895 | 0   |
| Dec   | 50.95895 | 50.95895 | 0   |

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

| Month | Manual       | Model        | dil |
|-------|--------------|--------------|-----|
| Jan   | 221439816101 | 221439816101 | 0   |
| Feb   | 221439816101 | 221439816101 | 0   |
| Mar   | 221439816101 | 221439816101 | 0   |
| Apr   | 221439816101 | 221439816101 | 0   |
| May   | 221439816101 | 221439816101 | 0   |
| Jun   | 221439816101 | 221439816101 | 0   |
| Jul   | 221439816101 | 221439816101 | 0   |
| Aug   | 221439816101 | 221439816101 | 0   |
| Sep   | 221439816101 | 221439816101 | 0   |
| Oct   | 221439816101 | 221439816101 | 0   |
| Nov   | 221439816101 | 221439816101 | 0   |
| Dec   | 221439816101 | 221439816101 | 0   |

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

| Month | Manual     | Model      | dil |
|-------|------------|------------|-----|
| Jan   | 2214398161 | 2214398161 | 0   |
| Feb   | 2214398161 | 2214398161 | 0   |
| Mar   | 2214398161 | 2214398161 | 0   |
| Apr   | 2214398161 | 2214398161 | 0   |
| May   | 2214398161 | 2214398161 | 0   |
| Jun   | 2214398161 | 2214398161 | 0   |
| Jul   | 2214398161 | 2214398161 | 0   |
| Aug   | 2214398161 | 2214398161 | 0   |
| Sep   | 2214398161 | 2214398161 | 0   |
| Oct   | 2214398161 | 2214398161 | 0   |
| Nov   | 2214398161 | 2214398161 | 0   |
| Dec   | 2214398161 | 2214398161 | 0   |

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

| Month | Manual       | Model        | dil |
|-------|--------------|--------------|-----|
| Jan   | 219225417940 | 219225417940 | 0   |
| Feb   | 219225417940 | 219225417940 | 0   |
| Mar   | 219225417940 | 219225417940 | 0   |
| Apr   | 219225417940 | 219225417940 | 0   |
| May   | 219225417940 | 219225417940 | 0   |
| Jun   | 219225417940 | 219225417940 | 0   |
| Jul   | 219225417940 | 219225417940 | 0   |
| Aug   | 219225417940 | 219225417940 | 0   |
| Sep   | 219225417940 | 219225417940 | 0   |
| Oct   | 219225417940 | 219225417940 | 0   |
| Nov   | 219225417940 | 219225417940 | 0   |
| Dec   | 219225417940 | 219225417940 | 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   |