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

| Month | Manual | Model  | dil |
|-------|--------|--------|-----|
| Jan   | 2.0196 | 2.0196 | 0   |
| Feb   | 2.0196 | 2.0196 | 0   |
| Mar   | 2.0196 | 2.0196 | 0   |
| Apr   | 2.0196 | 2.0196 | 0   |
| May   | 2.0196 | 2.0196 | 0   |
| Jun   | 2.0196 | 2.0196 | 0   |
| Jul   | 2.0196 | 2.0196 | 0   |
| Aug   | 2.0196 | 2.0196 | 0   |
| Sep   | 2.0196 | 2.0196 | 0   |
| Oct   | 2.0196 | 2.0196 | 0   |
| Nov   | 2.0196 | 2.0196 | 0   |
| Dec   | 2.0196 | 2.0196 | 0   |

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

| Month | Manual   | Model    | dil |
|-------|----------|----------|-----|
| Jan   | 1.388563 | 1.388563 | 0   |
| Feb   | 1.388563 | 1.388563 | 0   |
| Mar   | 1.388563 | 1.388563 | 0   |
| Apr   | 1.388563 | 1.388563 | 0   |
| May   | 1.388563 | 1.388563 | 0   |
| Jun   | 1.388563 | 1.388563 | 0   |
| Jul   | 1.388563 | 1.388563 | 0   |
| Aug   | 1.388563 | 1.388563 | 0   |
| Sep   | 1.388563 | 1.388563 | 0   |
| Oct   | 1.388563 | 1.388563 | 0   |
| Nov   | 1.388563 | 1.388563 | 0   |
| Dec   | 1.388563 | 1.388563 | 0   |

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

| Month | Manual    | Model     | dil |
|-------|-----------|-----------|-----|
| Jan   | 0.6310368 | 0.6310368 | 0   |
| Feb   | 0.6310368 | 0.6310368 | 0   |
| Mar   | 0.6310368 | 0.6310368 | 0   |
| Apr   | 0.6310368 | 0.6310368 | 0   |
| May   | 0.6310368 | 0.6310368 | 0   |
| Jun   | 0.6310368 | 0.6310368 | 0   |
| Jul   | 0.6310368 | 0.6310368 | 0   |
| Aug   | 0.6310368 | 0.6310368 | 0   |
| Sep   | 0.6310368 | 0.6310368 | 0   |
| Oct   | 0.6310368 | 0.6310368 | 0   |
| Nov   | 0.6310368 | 0.6310368 | 0   |
| Dec   | 0.6310368 | 0.6310368 | 0   |

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

| Month | Manual   | Model    | dil |
|-------|----------|----------|-----|
| Jan   | 397154.3 | 397154.3 | 0   |
| Feb   | 397154.3 | 397154.3 | 0   |
| Mar   | 397154.3 | 397154.3 | 0   |
| Apr   | 397154.3 | 397154.3 | 0   |
| May   | 397154.3 | 397154.3 | 0   |
| Jun   | 397154.3 | 397154.3 | 0   |
| Jul   | 397154.3 | 397154.3 | 0   |
| Aug   | 397154.3 | 397154.3 | 0   |
| Sep   | 397154.3 | 397154.3 | 0   |
| Oct   | 397154.3 | 397154.3 | 0   |
| Nov   | 397154.3 | 397154.3 | 0   |
| Dec   | 397154.3 | 397154.3 | 0   |

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

| Month | Manual   | Model    | dil |
|-------|----------|----------|-----|
| Jan   | 273060.9 | 273060.9 | 0   |
| Feb   | 273060.9 | 273060.9 | 0   |
| Mar   | 273060.9 | 273060.9 | 0   |
| Apr   | 273060.9 | 273060.9 | 0   |
| May   | 273060.9 | 273060.9 | 0   |
| Jun   | 273060.9 | 273060.9 | 0   |
| Jul   | 273060.9 | 273060.9 | 0   |
| Aug   | 273060.9 | 273060.9 | 0   |
| Sep   | 273060.9 | 273060.9 | 0   |
| Oct   | 273060.9 | 273060.9 | 0   |
| Nov   | 273060.9 | 273060.9 | 0   |
| Dec   | 273060.9 | 273060.9 | 0   |

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

| Month | Manual   | Model    | dil |
|-------|----------|----------|-----|
| Jan   | 124093.4 | 124093.4 | 0   |
| Feb   | 124093.4 | 124093.4 | 0   |
| Mar   | 124093.4 | 124093.4 | 0   |
| Apr   | 124093.4 | 124093.4 | 0   |
| May   | 124093.4 | 124093.4 | 0   |
| Jun   | 124093.4 | 124093.4 | 0   |
| Jul   | 124093.4 | 124093.4 | 0   |
| Aug   | 124093.4 | 124093.4 | 0   |
| Sep   | 124093.4 | 124093.4 | 0   |
| Oct   | 124093.4 | 124093.4 | 0   |
| Nov   | 124093.4 | 124093.4 | 0   |
| Dec   | 124093.4 | 124093.4 | 0   |

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

| Month | Manual   | Model    | dil |
|-------|----------|----------|-----|
| Jan   | 1014.041 | 1014.041 | 0   |
| Feb   | 1014.041 | 1014.041 | 0   |
| Mar   | 1014.041 | 1014.041 | 0   |
| Apr   | 1014.041 | 1014.041 | 0   |
| May   | 1014.041 | 1014.041 | 0   |
| Jun   | 1014.041 | 1014.041 | 0   |
| Jul   | 1014.041 | 1014.041 | 0   |
| Aug   | 1014.041 | 1014.041 | 0   |
| Sep   | 1014.041 | 1014.041 | 0   |
| Oct   | 1014.041 | 1014.041 | 0   |
| Nov   | 1014.041 | 1014.041 | 0   |
| Dec   | 1014.041 | 1014.041 | 0   |

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

| Month | Manual   | Model    | dil |
|-------|----------|----------|-----|
| Jan   | 9126.369 | 9126.369 | 0   |
| Feb   | 9126.369 | 9126.369 | 0   |
| Mar   | 9126.369 | 9126.369 | 0   |
| Apr   | 9126.369 | 9126.369 | 0   |
| May   | 9126.369 | 9126.369 | 0   |
| Jun   | 9126.369 | 9126.369 | 0   |
| Jul   | 9126.369 | 9126.369 | 0   |
| Aug   | 9126.369 | 9126.369 | 0   |
| Sep   | 9126.369 | 9126.369 | 0   |
| Oct   | 9126.369 | 9126.369 | 0   |
| Nov   | 9126.369 | 9126.369 | 0   |
| Dec   | 9126.369 | 9126.369 | 0   |