

Total number of coyotes (dil = 1E+06)

| Month | Manual | Model | dil |
|-------|---------|---------|-----|
| Jan | 333.947 | 333.947 | 0 |
| Feb | 333.947 | 333.947 | 0 |
| Mar | 333.947 | 333.947 | 0 |
| Apr | 333.947 | 333.947 | 0 |
| May | 333.947 | 333.947 | 0 |
| Jun | 333.947 | 333.947 | 0 |
| Jul | 333.947 | 333.947 | 0 |
| Aug | 333.947 | 333.947 | 0 |
| Sep | 333.947 | 333.947 | 0 |
| Oct | 333.947 | 333.947 | 0 |
| Nov | 333.947 | 333.947 | 0 |
| Dec | 333.947 | 333.947 | 0 |

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

| Month | Manual | Model | dil |
|-------|----------|----------|-----|
| Jan | 330.6075 | 330.6075 | 0 |
| Feb | 330.6075 | 330.6075 | 0 |
| Mar | 330.6075 | 330.6075 | 0 |
| Apr | 330.6075 | 330.6075 | 0 |
| May | 330.6075 | 330.6075 | 0 |
| Jun | 330.6075 | 330.6075 | 0 |
| Jul | 330.6075 | 330.6075 | 0 |
| Aug | 330.6075 | 330.6075 | 0 |
| Sep | 330.6075 | 330.6075 | 0 |
| Oct | 330.6075 | 330.6075 | 0 |
| Nov | 330.6075 | 330.6075 | 0 |
| Dec | 330.6075 | 330.6075 | 0 |

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

| Month | Manual | Model | dil |
|-------|---------|---------|-----|
| Jan | 3.33947 | 3.33947 | 0 |
| Feb | 3.33947 | 3.33947 | 0 |
| Mar | 3.33947 | 3.33947 | 0 |
| Apr | 3.33947 | 3.33947 | 0 |
| May | 3.33947 | 3.33947 | 0 |
| Jun | 3.33947 | 3.33947 | 0 |
| Jul | 3.33947 | 3.33947 | 0 |
| Aug | 3.33947 | 3.33947 | 0 |
| Sep | 3.33947 | 3.33947 | 0 |
| Oct | 3.33947 | 3.33947 | 0 |
| Nov | 3.33947 | 3.33947 | 0 |
| Dec | 3.33947 | 3.33947 | 0 |

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

| Month | Manual | Model | dil |
|-------|--------------|--------------|-----|
| Jan | 300552671709 | 300552671709 | 0 |
| Feb | 300552671709 | 300552671709 | 0 |
| Mar | 300552671709 | 300552671709 | 0 |
| Apr | 300552671709 | 300552671709 | 0 |
| May | 300552671709 | 300552671709 | 0 |
| Jun | 300552671709 | 300552671709 | 0 |
| Jul | 300552671709 | 300552671709 | 0 |
| Aug | 300552671709 | 300552671709 | 0 |
| Sep | 300552671709 | 300552671709 | 0 |
| Oct | 300552671709 | 300552671709 | 0 |
| Nov | 300552671709 | 300552671709 | 0 |
| Dec | 300552671709 | 300552671709 | 0 |

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

| Month | Manual | Model | dil |
|-------|--------------|--------------|-----|
| Jan | 297547144992 | 297547144992 | 0 |
| Feb | 297547144992 | 297547144992 | 0 |
| Mar | 297547144992 | 297547144992 | 0 |
| Apr | 297547144992 | 297547144992 | 0 |
| May | 297547144992 | 297547144992 | 0 |
| Jun | 297547144992 | 297547144992 | 0 |
| Jul | 297547144992 | 297547144992 | 0 |
| Aug | 297547144992 | 297547144992 | 0 |
| Sep | 297547144992 | 297547144992 | 0 |
| Oct | 297547144992 | 297547144992 | 0 |
| Nov | 297547144992 | 297547144992 | 0 |
| Dec | 297547144992 | 297547144992 | 0 |

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

| Month | Manual | Model | dil |
|-------|------------|------------|-----|
| Jan | 3005526717 | 3005526717 | 0 |
| Feb | 3005526717 | 3005526717 | 0 |
| Mar | 3005526717 | 3005526717 | 0 |
| Apr | 3005526717 | 3005526717 | 0 |
| May | 3005526717 | 3005526717 | 0 |
| Jun | 3005526717 | 3005526717 | 0 |
| Jul | 3005526717 | 3005526717 | 0 |
| Aug | 3005526717 | 3005526717 | 0 |
| Sep | 3005526717 | 3005526717 | 0 |
| Oct | 3005526717 | 3005526717 | 0 |
| Nov | 3005526717 | 3005526717 | 0 |
| Dec | 3005526717 | 3005526717 | 0 |

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

| Month | Manual | Model | dil |
|-------|----------|----------|-----|
| Jan | 32132174 | 32132174 | 0 |
| Feb | 32132174 | 32132174 | 0 |
| Mar | 32132174 | 32132174 | 0 |
| Apr | 32132174 | 32132174 | 0 |
| May | 32132174 | 32132174 | 0 |
| Jun | 32132174 | 32132174 | 0 |
| Jul | 32132174 | 32132174 | 0 |
| Aug | 32132174 | 32132174 | 0 |
| Sep | 32132174 | 32132174 | 0 |
| Oct | 32132174 | 32132174 | 0 |
| Nov | 32132174 | 32132174 | 0 |
| Dec | 32132174 | 32132174 | 0 |

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

| Month | Manual | Model | dil |
|-------|----------|----------|-----|
| Jan | 32132174 | 32132174 | 0 |
| Feb | 32132174 | 32132174 | 0 |
| Mar | 32132174 | 32132174 | 0 |
| Apr | 32132174 | 32132174 | 0 |
| May | 32132174 | 32132174 | 0 |
| Jun | 32132174 | 32132174 | 0 |
| Jul | 32132174 | 32132174 | 0 |
| Aug | 32132174 | 32132174 | 0 |
| Sep | 32132174 | 32132174 | 0 |
| Oct | 32132174 | 32132174 | 0 |
| Nov | 32132174 | 32132174 | 0 |
| Dec | 32132174 | 32132174 | 0 |

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

| Month | Manual | Model | dil |
|-------|----------|----------|-----|
| Jan | 32132174 | 32132174 | 0 |
| Feb | 32132174 | 32132174 | 0 |
| Mar | 32132174 | 32132174 | 0 |
| Apr | 32132174 | 32132174 | 0 |
| May | 32132174 | 32132174 | 0 |
| Jun | 32132174 | 32132174 | 0 |
| Jul | 32132174 | 32132174 | 0 |
| Aug | 32132174 | 32132174 | 0 |
| Sep | 32132174 | 32132174 | 0 |
| Oct | 32132174 | 32132174 | 0 |
| Nov | 32132174 | 32132174 | 0 |
| Dec | 32132174 | 32132174 | 0 |

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

| Month | Manual | Model | dil |
|-------|-----------|-----------|-----|
| Jan | 289189567 | 289189567 | 0 |
| Feb | 289189567 | 289189567 | 0 |
| Mar | 289189567 | 289189567 | 0 |
| Apr | 289189567 | 289189567 | 0 |
| May | 289189567 | 289189567 | 0 |
| Jun | 289189567 | 289189567 | 0 |
| Jul | 289189567 | 289189567 | 0 |
| Aug | 289189567 | 289189567 | 0 |
| Sep | 289189567 | 289189567 | 0 |
| Oct | 289189567 | 289189567 | 0 |
| Nov | 289189567 | 289189567 | 0 |
| Dec | 289189567 | 289189567 | 0 |

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

| Month | Manual | Model | dil |
|-------|-----------|-----------|-----|
| Jan | 289189567 | 289189567 | 0 |
| Feb | 289189567 | 289189567 | 0 |
| Mar | 289189567 | 289189567 | 0 |
| Apr | 289189567 | 289189567 | 0 |
| May | 289189567 | 289189567 | 0 |
| Jun | 289189567 | 289189567 | 0 |
| Jul | 289189567 | 289189567 | 0 |
| Aug | 289189567 | 289189567 | 0 |
| Sep | 289189567 | 289189567 | 0 |
| Oct | 289189567 | 289189567 | 0 |
| Nov | 289189567 | 289189567 | 0 |
| Dec | 289189567 | 289189567 | 0 |

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

| Month | Manual | Model | dil |
|-------|-----------|-----------|-----|
| Jan | 289189567 | 289189567 | 0 |
| Feb | 289189567 | 289189567 | 0 |
| Mar | 289189567 | 289189567 | 0 |
| Apr | 289189567 | 289189567 | 0 |
| May | 289189567 | 289189567 | 0 |
| Jun | 289189567 | 289189567 | 0 |
| Jul | 289189567 | 289189567 | 0 |
| Aug | 289189567 | 289189567 | 0 |
| Sep | 289189567 | 289189567 | 0 |
| Oct | 289189567 | 289189567 | 0 |
| Nov | 289189567 | 289189567 | 0 |
| Dec | 289189567 | 289189567 | 0 |