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

| Month | Manual | Model | dil |
|-------|----------|----------|-----|
| Jan | 40.88102 | 40.88102 | 0 |
| Feb | 40.88102 | 40.88102 | 0 |
| Mar | 40.88102 | 40.88102 | 0 |
| Apr | 40.88102 | 40.88102 | 0 |
| May | 40.88102 | 40.88102 | 0 |
| Jun | 40.88102 | 40.88102 | 0 |
| Jul | 40.88102 | 40.88102 | 0 |
| Aug | 40.88102 | 40.88102 | 0 |
| Sep | 40.88102 | 40.88102 | 0 |
| Oct | 40.88102 | 40.88102 | 0 |
| Nov | 40.88102 | 40.88102 | 0 |
| Dec | 40.88102 | 40.88102 | 0 |

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

| Month | Manual | Model | dil |
|-------|----------|----------|-----|
| Jan | 40.47221 | 40.47221 | 0 |
| Feb | 40.47221 | 40.47221 | 0 |
| Mar | 40.47221 | 40.47221 | 0 |
| Apr | 40.47221 | 40.47221 | 0 |
| May | 40.47221 | 40.47221 | 0 |
| Jun | 40.47221 | 40.47221 | 0 |
| Jul | 40.47221 | 40.47221 | 0 |
| Aug | 40.47221 | 40.47221 | 0 |
| Sep | 40.47221 | 40.47221 | 0 |
| Oct | 40.47221 | 40.47221 | 0 |
| Nov | 40.47221 | 40.47221 | 0 |
| Dec | 40.47221 | 40.47221 | 0 |

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

| Month | Manual | Model | dil |
|-------|-----------|-----------|-----|
| Jan | 0.4088102 | 0.4088102 | 0 |
| Feb | 0.4088102 | 0.4088102 | 0 |
| Mar | 0.4088102 | 0.4088102 | 0 |
| Apr | 0.4088102 | 0.4088102 | 0 |
| May | 0.4088102 | 0.4088102 | 0 |
| Jun | 0.4088102 | 0.4088102 | 0 |
| Jul | 0.4088102 | 0.4088102 | 0 |
| Aug | 0.4088102 | 0.4088102 | 0 |
| Sep | 0.4088102 | 0.4088102 | 0 |
| Oct | 0.4088102 | 0.4088102 | 0 |
| Nov | 0.4088102 | 0.4088102 | 0 |
| Dec | 0.4088102 | 0.4088102 | 0 |

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

| Month | Manual | Model | dil |
|-------|-------------|-------------|-----|
| Jan | 36792962133 | 36792962133 | 0 |
| Feb | 36792962133 | 36792962133 | 0 |
| Mar | 36792962133 | 36792962133 | 0 |
| Apr | 36792962133 | 36792962133 | 0 |
| May | 36792962133 | 36792962133 | 0 |
| Jun | 36792962133 | 36792962133 | 0 |
| Jul | 36792962133 | 36792962133 | 0 |
| Aug | 36792962133 | 36792962133 | 0 |
| Sep | 36792962133 | 36792962133 | 0 |
| Oct | 36792962133 | 36792962133 | 0 |
| Nov | 36792962133 | 36792962133 | 0 |
| Dec | 36792962133 | 36792962133 | 0 |

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

| Month | Manual | Model | dil |
|-------|-------------|-------------|-----|
| Jan | 36425032512 | 36425032512 | 0 |
| Feb | 36425032512 | 36425032512 | 0 |
| Mar | 36425032512 | 36425032512 | 0 |
| Apr | 36425032512 | 36425032512 | 0 |
| May | 36425032512 | 36425032512 | 0 |
| Jun | 36425032512 | 36425032512 | 0 |
| Jul | 36425032512 | 36425032512 | 0 |
| Aug | 36425032512 | 36425032512 | 0 |
| Sep | 36425032512 | 36425032512 | 0 |
| Oct | 36425032512 | 36425032512 | 0 |
| Nov | 36425032512 | 36425032512 | 0 |
| Dec | 36425032512 | 36425032512 | 0 |

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

| Month | Manual | Model | dil |
|-------|-----------|-----------|-----|
| Jan | 367929621 | 367929621 | 0 |
| Feb | 367929621 | 367929621 | 0 |
| Mar | 367929621 | 367929621 | 0 |
| Apr | 367929621 | 367929621 | 0 |
| May | 367929621 | 367929621 | 0 |
| Jun | 367929621 | 367929621 | 0 |
| Jul | 367929621 | 367929621 | 0 |
| Aug | 367929621 | 367929621 | 0 |
| Sep | 367929621 | 367929621 | 0 |
| Oct | 367929621 | 367929621 | 0 |
| Nov | 367929621 | 367929621 | 0 |
| Dec | 367929621 | 367929621 | 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 |