

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

| Month | Manual | Model | dil |
|-------|--------|-------|-----|
| Jan | 1.494 | 1.494 | 0 |
| Feb | 1.494 | 1.494 | 0 |
| Mar | 1.494 | 1.494 | 0 |
| Apr | 1.494 | 1.494 | 0 |
| May | 1.494 | 1.494 | 0 |
| Jun | 1.494 | 1.494 | 0 |
| Jul | 1.494 | 1.494 | 0 |
| Aug | 1.494 | 1.494 | 0 |
| Sep | 1.494 | 1.494 | 0 |
| Oct | 1.494 | 1.494 | 0 |
| Nov | 1.494 | 1.494 | 0 |
| Dec | 1.494 | 1.494 | 0 |

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

| Month | Manual | Model | dil |
|-------|----------|----------|-----|
| Jan | 1.027677 | 1.027677 | 0 |
| Feb | 1.027677 | 1.027677 | 0 |
| Mar | 1.027677 | 1.027677 | 0 |
| Apr | 1.027677 | 1.027677 | 0 |
| May | 1.027677 | 1.027677 | 0 |
| Jun | 1.027677 | 1.027677 | 0 |
| Jul | 1.027677 | 1.027677 | 0 |
| Aug | 1.027677 | 1.027677 | 0 |
| Sep | 1.027677 | 1.027677 | 0 |
| Oct | 1.027677 | 1.027677 | 0 |
| Nov | 1.027677 | 1.027677 | 0 |
| Dec | 1.027677 | 1.027677 | 0 |

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

| Month | Manual | Model | dil |
|-------|-----------|-----------|-----|
| Jan | 0.4663233 | 0.4663233 | 0 |
| Feb | 0.4663233 | 0.4663233 | 0 |
| Mar | 0.4663233 | 0.4663233 | 0 |
| Apr | 0.4663233 | 0.4663233 | 0 |
| May | 0.4663233 | 0.4663233 | 0 |
| Jun | 0.4663233 | 0.4663233 | 0 |
| Jul | 0.4663233 | 0.4663233 | 0 |
| Aug | 0.4663233 | 0.4663233 | 0 |
| Sep | 0.4663233 | 0.4663233 | 0 |
| Oct | 0.4663233 | 0.4663233 | 0 |
| Nov | 0.4663233 | 0.4663233 | 0 |
| Dec | 0.4663233 | 0.4663233 | 0 |

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

| Month | Manual | Model | dil |
|-------|----------|----------|-----|
| Jan | 29379510 | 29379510 | 0 |
| Feb | 29379510 | 29379510 | 0 |
| Mar | 29379510 | 29379510 | 0 |
| Apr | 29379510 | 29379510 | 0 |
| May | 29379510 | 29379510 | 0 |
| Jun | 29379510 | 29379510 | 0 |
| Jul | 29379510 | 29379510 | 0 |
| Aug | 29379510 | 29379510 | 0 |
| Sep | 29379510 | 29379510 | 0 |
| Oct | 29379510 | 29379510 | 0 |
| Nov | 29379510 | 29379510 | 0 |
| Dec | 29379510 | 29379510 | 0 |

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

| Month | Manual | Model | dil |
|-------|----------|----------|-----|
| Jan | 20209263 | 20209263 | 0 |
| Feb | 20209263 | 20209263 | 0 |
| Mar | 20209263 | 20209263 | 0 |
| Apr | 20209263 | 20209263 | 0 |
| May | 20209263 | 20209263 | 0 |
| Jun | 20209263 | 20209263 | 0 |
| Jul | 20209263 | 20209263 | 0 |
| Aug | 20209263 | 20209263 | 0 |
| Sep | 20209263 | 20209263 | 0 |
| Oct | 20209263 | 20209263 | 0 |
| Nov | 20209263 | 20209263 | 0 |
| Dec | 20209263 | 20209263 | 0 |

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

| Month | Manual | Model | dil |
|-------|---------|---------|-----|
| Jan | 9170247 | 9170247 | 0 |
| Feb | 9170247 | 9170247 | 0 |
| Mar | 9170247 | 9170247 | 0 |
| Apr | 9170247 | 9170247 | 0 |
| May | 9170247 | 9170247 | 0 |
| Jun | 9170247 | 9170247 | 0 |
| Jul | 9170247 | 9170247 | 0 |
| Aug | 9170247 | 9170247 | 0 |
| Sep | 9170247 | 9170247 | 0 |
| Oct | 9170247 | 9170247 | 0 |
| Nov | 9170247 | 9170247 | 0 |
| Dec | 9170247 | 9170247 | 0 |

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

| Month | Manual | Model | dil |
|-------|---------|---------|-----|
| Jan | 2833456 | 2833456 | 0 |
| Feb | 2833456 | 2833456 | 0 |
| Mar | 2833456 | 2833456 | 0 |
| Apr | 2833456 | 2833456 | 0 |
| May | 2833456 | 2833456 | 0 |
| Jun | 2833456 | 2833456 | 0 |
| Jul | 2833456 | 2833456 | 0 |
| Aug | 2833456 | 2833456 | 0 |
| Sep | 2833456 | 2833456 | 0 |
| Oct | 2833456 | 2833456 | 0 |
| Nov | 2833456 | 2833456 | 0 |
| Dec | 2833456 | 2833456 | 0 |

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

| Month | Manual | Model | dil |
|-------|---------|---------|-----|
| Jan | 2336473 | 2336473 | 0 |
| Feb | 2336473 | 2336473 | 0 |
| Mar | 2336473 | 2336473 | 0 |
| Apr | 2336473 | 2336473 | 0 |
| May | 2336473 | 2336473 | 0 |
| Jun | 2336473 | 2336473 | 0 |
| Jul | 2336473 | 2336473 | 0 |
| Aug | 2336473 | 2336473 | 0 |
| Sep | 2336473 | 2336473 | 0 |
| Oct | 2336473 | 2336473 | 0 |
| Nov | 2336473 | 2336473 | 0 |
| Dec | 2336473 | 2336473 | 0 |

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

| Month | Manual | Model | dil |
|-------|----------|----------|-----|
| Jan | 25501102 | 25501102 | 0 |
| Feb | 25501102 | 25501102 | 0 |
| Mar | 25501102 | 25501102 | 0 |
| Apr | 25501102 | 25501102 | 0 |
| May | 25501102 | 25501102 | 0 |
| Jun | 25501102 | 25501102 | 0 |
| Jul | 25501102 | 25501102 | 0 |
| Aug | 25501102 | 25501102 | 0 |
| Sep | 25501102 | 25501102 | 0 |
| Oct | 25501102 | 25501102 | 0 |
| Nov | 25501102 | 25501102 | 0 |
| Dec | 25501102 | 25501102 | 0 |

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

| Month | Manual | Model | dil |
|-------|----------|----------|-----|
| Jan | 21028259 | 21028259 | 0 |
| Feb | 21028259 | 21028259 | 0 |
| Mar | 21028259 | 21028259 | 0 |
| Apr | 21028259 | 21028259 | 0 |
| May | 21028259 | 21028259 | 0 |
| Jun | 21028259 | 21028259 | 0 |
| Jul | 21028259 | 21028259 | 0 |
| Aug | 21028259 | 21028259 | 0 |
| Sep | 21028259 | 21028259 | 0 |
| Oct | 21028259 | 21028259 | 0 |
| Nov | 21028259 | 21028259 | 0 |
| Dec | 21028259 | 21028259 | 0 |