

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

| Month | Manual | Model | dil |
|-------|--------|-------|-----|
| Jan | 0.24 | 0.24 | 0 |
| Feb | 0.24 | 0.24 | 0 |
| Mar | 0.24 | 0.24 | 0 |
| Apr | 0.24 | 0.24 | 0 |
| May | 0.24 | 0.24 | 0 |
| Jun | 0.24 | 0.24 | 0 |
| Jul | 0.24 | 0.24 | 0 |
| Aug | 0.24 | 0.24 | 0 |
| Sep | 0.24 | 0.24 | 0 |
| Oct | 0.24 | 0.24 | 0 |
| Nov | 0.24 | 0.24 | 0 |
| Dec | 0.24 | 0.24 | 0 |

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

| Month | Manual | Model | dil |
|-------|-----------|-----------|-----|
| Jan | 0.1650886 | 0.1650886 | 0 |
| Feb | 0.1650886 | 0.1650886 | 0 |
| Mar | 0.1650886 | 0.1650886 | 0 |
| Apr | 0.1650886 | 0.1650886 | 0 |
| May | 0.1650886 | 0.1650886 | 0 |
| Jun | 0.1650886 | 0.1650886 | 0 |
| Jul | 0.1650886 | 0.1650886 | 0 |
| Aug | 0.1650886 | 0.1650886 | 0 |
| Sep | 0.1650886 | 0.1650886 | 0 |
| Oct | 0.1650886 | 0.1650886 | 0 |
| Nov | 0.1650886 | 0.1650886 | 0 |
| Dec | 0.1650886 | 0.1650886 | 0 |

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

| Month | Manual | Model | dil |
|-------|------------|------------|-----|
| Jan | 0.07491137 | 0.07491137 | 0 |
| Feb | 0.07491137 | 0.07491137 | 0 |
| Mar | 0.07491137 | 0.07491137 | 0 |
| Apr | 0.07491137 | 0.07491137 | 0 |
| May | 0.07491137 | 0.07491137 | 0 |
| Jun | 0.07491137 | 0.07491137 | 0 |
| Jul | 0.07491137 | 0.07491137 | 0 |
| Aug | 0.07491137 | 0.07491137 | 0 |
| Sep | 0.07491137 | 0.07491137 | 0 |
| Oct | 0.07491137 | 0.07491137 | 0 |
| Nov | 0.07491137 | 0.07491137 | 0 |
| Dec | 0.07491137 | 0.07491137 | 0 |

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

| Month | Manual | Model | dil |
|-------|---------|---------|-----|
| Jan | 4719600 | 4719600 | 0 |
| Feb | 4719600 | 4719600 | 0 |
| Mar | 4719600 | 4719600 | 0 |
| Apr | 4719600 | 4719600 | 0 |
| May | 4719600 | 4719600 | 0 |
| Jun | 4719600 | 4719600 | 0 |
| Jul | 4719600 | 4719600 | 0 |
| Aug | 4719600 | 4719600 | 0 |
| Sep | 4719600 | 4719600 | 0 |
| Oct | 4719600 | 4719600 | 0 |
| Nov | 4719600 | 4719600 | 0 |
| Dec | 4719600 | 4719600 | 0 |

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

| Month | Manual | Model | dil |
|-------|---------|---------|-----|
| Jan | 3246468 | 3246468 | 0 |
| Feb | 3246468 | 3246468 | 0 |
| Mar | 3246468 | 3246468 | 0 |
| Apr | 3246468 | 3246468 | 0 |
| May | 3246468 | 3246468 | 0 |
| Jun | 3246468 | 3246468 | 0 |
| Jul | 3246468 | 3246468 | 0 |
| Aug | 3246468 | 3246468 | 0 |
| Sep | 3246468 | 3246468 | 0 |
| Oct | 3246468 | 3246468 | 0 |
| Nov | 3246468 | 3246468 | 0 |
| Dec | 3246468 | 3246468 | 0 |

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

| Month | Manual | Model | dil |
|-------|---------|---------|-----|
| Jan | 1473132 | 1473132 | 0 |
| Feb | 1473132 | 1473132 | 0 |
| Mar | 1473132 | 1473132 | 0 |
| Apr | 1473132 | 1473132 | 0 |
| May | 1473132 | 1473132 | 0 |
| Jun | 1473132 | 1473132 | 0 |
| Jul | 1473132 | 1473132 | 0 |
| Aug | 1473132 | 1473132 | 0 |
| Sep | 1473132 | 1473132 | 0 |
| Oct | 1473132 | 1473132 | 0 |
| Nov | 1473132 | 1473132 | 0 |
| Dec | 1473132 | 1473132 | 0 |

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

| Month | Manual | Model | dil |
|-------|---------|---------|-----|
| Jan | 2553402 | 2553402 | 0 |
| Feb | 2553402 | 2553402 | 0 |
| Mar | 2553402 | 2553402 | 0 |
| Apr | 2553402 | 2553402 | 0 |
| May | 2553402 | 2553402 | 0 |
| Jun | 2553402 | 2553402 | 0 |
| Jul | 2553402 | 2553402 | 0 |
| Aug | 2553402 | 2553402 | 0 |
| Sep | 2553402 | 2553402 | 0 |
| Oct | 2553402 | 2553402 | 0 |
| Nov | 2553402 | 2553402 | 0 |
| Dec | 2553402 | 2553402 | 0 |

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

| Month | Manual | Model | dil |
|-------|---------|---------|-----|
| Jan | 2951335 | 2951335 | 0 |
| Feb | 2951335 | 2951335 | 0 |
| Mar | 2951335 | 2951335 | 0 |
| Apr | 2951335 | 2951335 | 0 |
| May | 2951335 | 2951335 | 0 |
| Jun | 2951335 | 2951335 | 0 |
| Jul | 2951335 | 2951335 | 0 |
| Aug | 2951335 | 2951335 | 0 |
| Sep | 2951335 | 2951335 | 0 |
| Oct | 2951335 | 2951335 | 0 |
| Nov | 2951335 | 2951335 | 0 |
| Dec | 2951335 | 2951335 | 0 |

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

| Month | Manual | Model | dil |
|-------|----------|----------|-----|
| Jan | 22980616 | 22980616 | 0 |
| Feb | 22980616 | 22980616 | 0 |
| Mar | 22980616 | 22980616 | 0 |
| Apr | 22980616 | 22980616 | 0 |
| May | 22980616 | 22980616 | 0 |
| Jun | 22980616 | 22980616 | 0 |
| Jul | 22980616 | 22980616 | 0 |
| Aug | 22980616 | 22980616 | 0 |
| Sep | 22980616 | 22980616 | 0 |
| Oct | 22980616 | 22980616 | 0 |
| Nov | 22980616 | 22980616 | 0 |
| Dec | 22980616 | 22980616 | 0 |

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

| Month | Manual | Model | dil |
|-------|----------|----------|-----|
| Jan | 26562011 | 26562011 | 0 |
| Feb | 26562011 | 26562011 | 0 |
| Mar | 26562011 | 26562011 | 0 |
| Apr | 26562011 | 26562011 | 0 |
| May | 26562011 | 26562011 | 0 |
| Jun | 26562011 | 26562011 | 0 |
| Jul | 26562011 | 26562011 | 0 |
| Aug | 26562011 | 26562011 | 0 |
| Sep | 26562011 | 26562011 | 0 |
| Oct | 26562011 | 26562011 | 0 |
| Nov | 26562011 | 26562011 | 0 |
| Dec | 26562011 | 26562011 | 0 |