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

| Month | Manual | Model | dil |
|-------|--------|-------|-----|
| Jan | 9 | 9 | 0 |
| Feb | 9 | 9 | 0 |
| Mar | 9 | 9 | 0 |
| Apr | 9 | 9 | 0 |
| May | 9 | 9 | 0 |
| Jun | 9 | 9 | 0 |
| Jul | 9 | 9 | 0 |
| Aug | 9 | 9 | 0 |
| Sep | 9 | 9 | 0 |
| Oct | 9 | 9 | 0 |
| Nov | 9 | 9 | 0 |
| Dec | 9 | 9 | 0 |

Number of structures near–stream structures built pre 1974 (dil = 1E+06)

| Month | Manual | Model | dil |
|-------|--------|-------|-----|
| Jan | 7.05 | 7.05 | 0 |
| Feb | 7.05 | 7.05 | 0 |
| Mar | 7.05 | 7.05 | 0 |
| Apr | 7.05 | 7.05 | 0 |
| May | 7.05 | 7.05 | 0 |
| Jun | 7.05 | 7.05 | 0 |
| Jul | 7.05 | 7.05 | 0 |
| Aug | 7.05 | 7.05 | 0 |
| Sep | 7.05 | 7.05 | 0 |
| Oct | 7.05 | 7.05 | 0 |
| Nov | 7.05 | 7.05 | 0 |
| Dec | 7.05 | 7.05 | 0 |

Number of structures near-stream structures built between 1974 to 1986 (dil = 1E+06)

| Month | Manual | Model | dil |
|-------|--------|-------|-----|
| Jan | 3.15 | 3.15 | 0 |
| Feb | 3.15 | 3.15 | 0 |
| Mar | 3.15 | 3.15 | 0 |
| Apr | 3.15 | 3.15 | 0 |
| May | 3.15 | 3.15 | 0 |
| Jun | 3.15 | 3.15 | 0 |
| Jul | 3.15 | 3.15 | 0 |
| Aug | 3.15 | 3.15 | 0 |
| Sep | 3.15 | 3.15 | 0 |
| Oct | 3.15 | 3.15 | 0 |
| Nov | 3.15 | 3.15 | 0 |
| Dec | 3.15 | 3.15 | 0 |

Number of structures near-stream structures built after 1986 (dil = 1E+06)

| Month | Manual | Model | dil |
|-------|--------|-------|-----|
| Jan | 4.95 | 4.95 | 0 |
| Feb | 4.95 | 4.95 | 0 |
| Mar | 4.95 | 4.95 | 0 |
| Apr | 4.95 | 4.95 | 0 |
| May | 4.95 | 4.95 | 0 |
| Jun | 4.95 | 4.95 | 0 |
| Jul | 4.95 | 4.95 | 0 |
| Aug | 4.95 | 4.95 | 0 |
| Sep | 4.95 | 4.95 | 0 |
| Oct | 4.95 | 4.95 | 0 |
| Nov | 4.95 | 4.95 | 0 |
| Dec | 4.95 | 4.95 | 0 |

Total number of structures near–stream structures (dil = 1E+06)

| Month | Manual | Model | dil |
|-------|--------|-------|-----|
| Jan | 15 | 15 | 0 |
| Feb | 15 | 15 | 0 |
| Mar | 15 | 15 | 0 |
| Apr | 15 | 15 | 0 |
| May | 15 | 15 | 0 |
| Jun | 15 | 15 | 0 |
| Jul | 15 | 15 | 0 |
| Aug | 15 | 15 | 0 |
| Sep | 15 | 15 | 0 |
| Oct | 15 | 15 | 0 |
| Nov | 15 | 15 | 0 |
| Dec | 15 | 15 | 0 |

Failing on–site systems for structures near–stream built before 197 (dil = 1E+06)

| Month | Manual | Model | dil |
|-------|---------|---------|-----|
| Jan | 1.58625 | 1.58625 | 0 |
| Feb | 1.58625 | 1.58625 | 0 |
| Mar | 1.58625 | 1.58625 | 0 |
| Apr | 1.58625 | 1.58625 | 0 |
| May | 1.58625 | 1.58625 | 0 |
| Jun | 1.58625 | 1.58625 | 0 |
| Jul | 1.58625 | 1.58625 | 0 |
| Aug | 1.58625 | 1.58625 | 0 |
| Sep | 1.58625 | 1.58625 | 0 |
| Oct | 1.58625 | 1.58625 | 0 |
| Nov | 1.58625 | 1.58625 | 0 |
| Dec | 1.58625 | 1.58625 | 0 |

ailing on-site systems for structures near-stream built between 1974 and 1986 (dil = 1E+0

| Month | Manual | Model | dil |
|-------|--------|--------|-----|
| Jan | 0.4725 | 0.4725 | 0 |
| Feb | 0.4725 | 0.4725 | 0 |
| Mar | 0.4725 | 0.4725 | 0 |
| Apr | 0.4725 | 0.4725 | 0 |
| May | 0.4725 | 0.4725 | 0 |
| Jun | 0.4725 | 0.4725 | 0 |
| Jul | 0.4725 | 0.4725 | 0 |
| Aug | 0.4725 | 0.4725 | 0 |
| Sep | 0.4725 | 0.4725 | 0 |
| Oct | 0.4725 | 0.4725 | 0 |
| Nov | 0.4725 | 0.4725 | 0 |
| Dec | 0.4725 | 0.4725 | 0 |

Failing on–site systems for structures near–stream built after 1986 (dil = 1E+06)

| Month | Manual | Model | dil |
|-------|----------|----------|-----|
| Jan | 0.185625 | 0.185625 | 0 |
| Feb | 0.185625 | 0.185625 | 0 |
| Mar | 0.185625 | 0.185625 | 0 |
| Apr | 0.185625 | 0.185625 | 0 |
| May | 0.185625 | 0.185625 | 0 |
| Jun | 0.185625 | 0.185625 | 0 |
| Jul | 0.185625 | 0.185625 | 0 |
| Aug | 0.185625 | 0.185625 | 0 |
| Sep | 0.185625 | 0.185625 | 0 |
| Oct | 0.185625 | 0.185625 | 0 |
| Nov | 0.185625 | 0.185625 | 0 |
| Dec | 0.185625 | 0.185625 | 0 |

Total failing on–site systems for structures near–stream (dil = 1E+06)

| Month | Manual | Model | dil |
|-------|----------|----------|-----|
| Jan | 2.244375 | 2.244375 | 0 |
| Feb | 2.244375 | 2.244375 | 0 |
| Mar | 2.244375 | 2.244375 | 0 |
| Apr | 2.244375 | 2.244375 | 0 |
| May | 2.244375 | 2.244375 | 0 |
| Jun | 2.244375 | 2.244375 | 0 |
| Jul | 2.244375 | 2.244375 | 0 |
| Aug | 2.244375 | 2.244375 | 0 |
| Sep | 2.244375 | 2.244375 | 0 |
| Oct | 2.244375 | 2.244375 | 0 |
| Nov | 2.244375 | 2.244375 | 0 |
| Dec | 2.244375 | 2.244375 | 0 |

otal failing on-site systems for structures near-stream discharging to stream (dil = 1E+06

| Month | Manual | Model | dil |
|-------|-------------|-------------|-----|
| Jan | 2.25068e-06 | 2.25068e-06 | 0 |
| Feb | 2.25068e-06 | 2.25068e-06 | 0 |
| Mar | 2.25068e-06 | 2.25068e-06 | 0 |
| Apr | 2.25068e-06 | 2.25068e-06 | 0 |
| May | 2.25068e-06 | 2.25068e-06 | 0 |
| Jun | 2.25068e-06 | 2.25068e-06 | 0 |
| Jul | 2.25068e-06 | 2.25068e-06 | 0 |
| Aug | 2.25068e-06 | 2.25068e-06 | 0 |
| Sep | 2.25068e-06 | 2.25068e-06 | 0 |
| Oct | 2.25068e-06 | 2.25068e-06 | 0 |
| Nov | 2.25068e-06 | 2.25068e-06 | 0 |
| Dec | 2.25068e-06 | 2.25068e-06 | 0 |

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

| Month | Manual | Model | dil |
|-------|-----------|-----------|-----|
| Jan | 4.275e+10 | 4.275e+10 | 0 |
| Feb | 4.275e+10 | 4.275e+10 | 0 |
| Mar | 4.275e+10 | 4.275e+10 | 0 |
| Apr | 4.275e+10 | 4.275e+10 | 0 |
| May | 4.275e+10 | 4.275e+10 | 0 |
| Jun | 4.275e+10 | 4.275e+10 | 0 |
| Jul | 4.275e+10 | 4.275e+10 | 0 |
| Aug | 4.275e+10 | 4.275e+10 | 0 |
| Sep | 4.275e+10 | 4.275e+10 | 0 |
| Oct | 4.275e+10 | 4.275e+10 | 0 |
| Nov | 4.275e+10 | 4.275e+10 | 0 |
| Dec | 4.275e+10 | 4.275e+10 | 0 |

otal onsite system bacteria load from near-stream structures built before 1974 (dil = 1E+0

| Month | Manual | Model | dil |
|-------|-------------|-------------|-----|
| Jan | 1.20555e+12 | 1.20555e+12 | 0 |
| Feb | 1.20555e+12 | 1.20555e+12 | 0 |
| Mar | 1.20555e+12 | 1.20555e+12 | 0 |
| Apr | 1.20555e+12 | 1.20555e+12 | 0 |
| May | 1.20555e+12 | 1.20555e+12 | 0 |
| Jun | 1.20555e+12 | 1.20555e+12 | 0 |
| Jul | 1.20555e+12 | 1.20555e+12 | 0 |
| Aug | 1.20555e+12 | 1.20555e+12 | 0 |
| Sep | 1.20555e+12 | 1.20555e+12 | 0 |
| Oct | 1.20555e+12 | 1.20555e+12 | 0 |
| Nov | 1.20555e+12 | 1.20555e+12 | 0 |
| Dec | 1.20555e+12 | 1.20555e+12 | 0 |

system failure bacteria load from near-stream structures built between 1974 and 1986 (d

| Month | Manual | Model | dil |
|-------|-----------|-----------|-----|
| Jan | 3.591e+11 | 3.591e+11 | 0 |
| Feb | 3.591e+11 | 3.591e+11 | 0 |
| Mar | 3.591e+11 | 3.591e+11 | 0 |
| Apr | 3.591e+11 | 3.591e+11 | 0 |
| May | 3.591e+11 | 3.591e+11 | 0 |
| Jun | 3.591e+11 | 3.591e+11 | 0 |
| Jul | 3.591e+11 | 3.591e+11 | 0 |
| Aug | 3.591e+11 | 3.591e+11 | 0 |
| Sep | 3.591e+11 | 3.591e+11 | 0 |
| Oct | 3.591e+11 | 3.591e+11 | 0 |
| Nov | 3.591e+11 | 3.591e+11 | 0 |
| Dec | 3.591e+11 | 3.591e+11 | 0 |

I onsite system failure bacteria load from near-stream structures built after 1986 (dil = 1E-

| Month | Manual | Model | dil |
|-------|-------------|-------------|-----|
| Jan | 1.41075e+11 | 1.41075e+11 | 0 |
| Feb | 1.41075e+11 | 1.41075e+11 | 0 |
| Mar | 1.41075e+11 | 1.41075e+11 | 0 |
| Apr | 1.41075e+11 | 1.41075e+11 | 0 |
| May | 1.41075e+11 | 1.41075e+11 | 0 |
| Jun | 1.41075e+11 | 1.41075e+11 | 0 |
| Jul | 1.41075e+11 | 1.41075e+11 | 0 |
| Aug | 1.41075e+11 | 1.41075e+11 | 0 |
| Sep | 1.41075e+11 | 1.41075e+11 | 0 |
| Oct | 1.41075e+11 | 1.41075e+11 | 0 |
| Nov | 1.41075e+11 | 1.41075e+11 | 0 |
| Dec | 1.41075e+11 | 1.41075e+11 | 0 |

Total onsite system failure bacteria load from near-stream structures (dil = 1E+06)

| Month | Manual | Model | dil |
|-------|--------------|--------------|-----|
| Jan | 1.705725e+12 | 1.705725e+12 | 0 |
| Feb | 1.705725e+12 | 1.705725e+12 | 0 |
| Mar | 1.705725e+12 | 1.705725e+12 | 0 |
| Apr | 1.705725e+12 | 1.705725e+12 | 0 |
| May | 1.705725e+12 | 1.705725e+12 | 0 |
| Jun | 1.705725e+12 | 1.705725e+12 | 0 |
| Jul | 1.705725e+12 | 1.705725e+12 | 0 |
| Aug | 1.705725e+12 | 1.705725e+12 | 0 |
| Sep | 1.705725e+12 | 1.705725e+12 | 0 |
| Oct | 1.705725e+12 | 1.705725e+12 | 0 |
| Nov | 1.705725e+12 | 1.705725e+12 | 0 |
| Dec | 1.705725e+12 | 1.705725e+12 | 0 |

otal onsite system failure bacteria load from near-stream structures to stream (dil = 1E+06

| Month | Manual | Model | dil |
|-------|---------|---------|-----|
| Jan | 1710517 | 1710517 | 0 |
| Feb | 1710517 | 1710517 | 0 |
| Mar | 1710517 | 1710517 | 0 |
| Apr | 1710517 | 1710517 | 0 |
| May | 1710517 | 1710517 | 0 |
| Jun | 1710517 | 1710517 | 0 |
| Jul | 1710517 | 1710517 | 0 |
| Aug | 1710517 | 1710517 | 0 |
| Sep | 1710517 | 1710517 | 0 |
| Oct | 1710517 | 1710517 | 0 |
| Nov | 1710517 | 1710517 | 0 |
| Dec | 1710517 | 1710517 | 0 |

Accum to RAOCUT (dil = 1E+06)

| Month | Manual | Model | dil |
|-------|-------------|-------------|-----|
| Jan | 15230603567 | 15230603567 | 0 |
| Feb | 15230603567 | 15230603567 | 0 |
| Mar | 15230603567 | 15230603567 | 0 |
| Apr | 15230603567 | 15230603567 | 0 |
| May | 15230603567 | 15230603567 | 0 |
| Jun | 15230603567 | 15230603567 | 0 |
| Jul | 15230603567 | 15230603567 | 0 |
| Aug | 15230603567 | 15230603567 | 0 |
| Sep | 15230603567 | 15230603567 | 0 |
| Oct | 15230603567 | 15230603567 | 0 |
| Nov | 15230603567 | 15230603567 | 0 |
| Dec | 15230603567 | 15230603567 | 0 |