

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

Month	Manual	Model	dil
Jan	0.7185017	0.7185017	0
Feb	0.7185017	0.7185017	0
Mar	0.7185017	0.7185017	0
Apr	1.1533500	1.1533500	0
May	1.1533500	1.1533500	0
Jun	1.1533500	1.1533500	0
Jul	1.1533500	1.1533500	0
Aug	1.1533500	1.1533500	0
Sep	1.1533500	1.1533500	0
Oct	1.1533500	1.1533500	0
Nov	0.7185017	0.7185017	0
Dec	0.7185017	0.7185017	0

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

Month	Manual	Model	dil
Jan	0.7113901	0.7113901	0
Feb	0.7113901	0.7113901	0
Mar	0.7113901	0.7113901	0
Apr	1.1085943	1.1085943	0
May	1.1085943	1.1085943	0
Jun	1.1085943	1.1085943	0
Jul	1.1085943	1.1085943	0
Aug	1.1085943	1.1085943	0
Sep	1.1085943	1.1085943	0
Oct	1.1085943	1.1085943	0
Nov	0.7113901	0.7113901	0
Dec	0.7113901	0.7113901	0

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

Month	Manual	Model	dil
Jan	0.007111583	0.007111583	0
Feb	0.007111583	0.007111583	0
Mar	0.007111583	0.007111583	0
Apr	0.044755747	0.044755747	0
May	0.044755747	0.044755747	0
Jun	0.044755747	0.044755747	0
Jul	0.044755747	0.044755747	0
Aug	0.044755747	0.044755747	0
Sep	0.044755747	0.044755747	0
Oct	0.044755747	0.044755747	0
Nov	0.007111583	0.007111583	0
Dec	0.007111583	0.007111583	0

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

Month	Manual	Model	dil
Jan	477803648	477803648	0
Feb	477803648	477803648	0
Mar	477803648	477803648	0
Apr	766977750	766977750	0
May	766977750	766977750	0
Jun	766977750	766977750	0
Jul	766977750	766977750	0
Aug	766977750	766977750	0
Sep	766977750	766977750	0
Oct	766977750	766977750	0
Nov	477803648	477803648	0
Dec	477803648	477803648	0

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

Month	Manual	Model	dil
Jan	473074446	473074446	0
Feb	473074446	473074446	0
Mar	473074446	473074446	0
Apr	737215178	737215178	0
May	737215178	737215178	0
Jun	737215178	737215178	0
Jul	737215178	737215178	0
Aug	737215178	737215178	0
Sep	737215178	737215178	0
Oct	737215178	737215178	0
Nov	473074446	473074446	0
Dec	473074446	473074446	0

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

Month	Manual	Model	dil
Jan	4729203	4729203	0
Feb	4729203	4729203	0
Mar	4729203	4729203	0
Apr	29762572	29762572	0
May	29762572	29762572	0
Jun	29762572	29762572	0
Jul	29762572	29762572	0
Aug	29762572	29762572	0
Sep	29762572	29762572	0
Oct	29762572	29762572	0
Nov	4729203	4729203	0
Dec	4729203	4729203	0

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

Month	Manual	Model	dil
Jan	1950102	1950102	0
Feb	1950102	1950102	0
Mar	1950102	1950102	0
Apr	0	0	NA
May	0	0	NA
Jun	0	0	NA
Jul	0	0	NA
Aug	0	0	NA
Sep	0	0	NA
Oct	0	0	NA
Nov	1950102	1950102	0
Dec	1950102	1950102	0

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

Month	Manual	Model	dil
Jan	1980640	1980640	0
Feb	1980640	1980640	0
Mar	1980640	1980640	0
Apr	28763760	28763760	0
May	28763760	28763760	0
Jun	28763760	28763760	0
Jul	28763760	28763760	0
Aug	28763760	28763760	0
Sep	28763760	28763760	0
Oct	28763760	28763760	0
Nov	1980640	1980640	0
Dec	1980640	1980640	0



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

Month	Manual	Model	dil
Jan	17550915	17550915	0
Feb	17550915	17550915	0
Mar	17550915	17550915	0
Apr	0	0	NA
May	0	0	NA
Jun	0	0	NA
Jul	0	0	NA
Aug	0	0	NA
Sep	0	0	NA
Oct	0	0	NA
Nov	17550915	17550915	0
Dec	17550915	17550915	0

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

Month	Manual	Model	dil
Jan	17825764	17825764	0
Feb	17825764	17825764	0
Mar	17825764	17825764	0
Apr	258873843	258873843	0
May	258873843	258873843	0
Jun	258873843	258873843	0
Jul	258873843	258873843	0
Aug	258873843	258873843	0
Sep	258873843	258873843	0
Oct	258873843	258873843	0
Nov	17825764	17825764	0
Dec	17825764	17825764	0