

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

Month	Manual	Model	dil
Jan	0.6332451	0.6332451	0
Feb	0.6332451	0.6332451	0
Mar	0.6332451	0.6332451	0
Apr	0.6898500	0.6898500	0
May	0.6898500	0.6898500	0
Jun	0.6898500	0.6898500	0
Jul	0.6898500	0.6898500	0
Aug	0.6898500	0.6898500	0
Sep	0.6898500	0.6898500	0
Oct	0.6898500	0.6898500	0
Nov	0.6332451	0.6332451	0
Dec	0.6332451	0.6332451	0

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

Month	Manual	Model	dil
Jan	0.6265900	0.6265900	0
Feb	0.6265900	0.6265900	0
Mar	0.6265900	0.6265900	0
Apr	0.6637896	0.6637896	0
May	0.6637896	0.6637896	0
Jun	0.6637896	0.6637896	0
Jul	0.6637896	0.6637896	0
Aug	0.6637896	0.6637896	0
Sep	0.6637896	0.6637896	0
Oct	0.6637896	0.6637896	0
Nov	0.6265900	0.6265900	0
Dec	0.6265900	0.6265900	0

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

Month	Manual	Model	dil
Jan	0.006655074	0.006655074	0
Feb	0.006655074	0.006655074	0
Mar	0.006655074	0.006655074	0
Apr	0.026060393	0.026060393	0
May	0.026060393	0.026060393	0
Jun	0.026060393	0.026060393	0
Jul	0.026060393	0.026060393	0
Aug	0.026060393	0.026060393	0
Sep	0.026060393	0.026060393	0
Oct	0.026060393	0.026060393	0
Nov	0.006655074	0.006655074	0
Dec	0.006655074	0.006655074	0

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

Month	Manual	Model	dil
Jan	421107962	421107962	0
Feb	421107962	421107962	0
Mar	421107962	421107962	0
Apr	458750250	458750250	0
May	458750250	458750250	0
Jun	458750250	458750250	0
Jul	458750250	458750250	0
Aug	458750250	458750250	0
Sep	458750250	458750250	0
Oct	458750250	458750250	0
Nov	421107962	421107962	0
Dec	421107962	421107962	0

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

Month	Manual	Model	dil
Jan	416682337	416682337	0
Feb	416682337	416682337	0
Mar	416682337	416682337	0
Apr	441420088	441420088	0
May	441420088	441420088	0
Jun	441420088	441420088	0
Jul	441420088	441420088	0
Aug	441420088	441420088	0
Sep	441420088	441420088	0
Oct	441420088	441420088	0
Nov	416682337	416682337	0
Dec	416682337	416682337	0

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

Month	Manual	Model	dil
Jan	4425624	4425624	0
Feb	4425624	4425624	0
Mar	4425624	4425624	0
Apr	17330162	17330162	0
May	17330162	17330162	0
Jun	17330162	17330162	0
Jul	17330162	17330162	0
Aug	17330162	17330162	0
Sep	17330162	17330162	0
Oct	17330162	17330162	0
Nov	4425624	4425624	0
Dec	4425624	4425624	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	29478369	29478369	0
May	29478369	29478369	0
Jun	29478369	29478369	0
Jul	29478369	29478369	0
Aug	29478369	29478369	0
Sep	29478369	29478369	0
Oct	29478369	29478369	0
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	265305324	265305324	0
May	265305324	265305324	0
Jun	265305324	265305324	0
Jul	265305324	265305324	0
Aug	265305324	265305324	0
Sep	265305324	265305324	0
Oct	265305324	265305324	0
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