

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

Month	Manual	Model	dil
Jan	0.8590925	0.8590925	0
Feb	0.8590925	0.8590925	0
Mar	0.8590925	0.8590925	0
Apr	1.7221500	1.7221500	0
May	1.7221500	1.7221500	0
Jun	1.7221500	1.7221500	0
Jul	1.7221500	1.7221500	0
Aug	1.7221500	1.7221500	0
Sep	1.7221500	1.7221500	0
Oct	1.7221500	1.7221500	0
Nov	0.8590925	0.8590925	0
Dec	0.8590925	0.8590925	0

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

Month	Manual	Model	dil
Jan	0.8503634	0.8503634	0
Feb	0.8503634	0.8503634	0
Mar	0.8503634	0.8503634	0
Apr	1.6553972	1.6553972	0
May	1.6553972	1.6553972	0
Jun	1.6553972	1.6553972	0
Jul	1.6553972	1.6553972	0
Aug	1.6553972	1.6553972	0
Sep	1.6553972	1.6553972	0
Oct	1.6553972	1.6553972	0
Nov	0.8503634	0.8503634	0
Dec	0.8503634	0.8503634	0

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

Month	Manual	Model	dil
Jan	0.008729149	0.008729149	0
Feb	0.008729149	0.008729149	0
Mar	0.008729149	0.008729149	0
Apr	0.066752809	0.066752809	0
May	0.066752809	0.066752809	0
Jun	0.066752809	0.066752809	0
Jul	0.066752809	0.066752809	0
Aug	0.066752809	0.066752809	0
Sep	0.066752809	0.066752809	0
Oct	0.066752809	0.066752809	0
Nov	0.008729149	0.008729149	0
Dec	0.008729149	0.008729149	0

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

Month	Manual	Model	dil
Jan	571296535	571296535	0
Feb	571296535	571296535	0
Mar	571296535	571296535	0
Apr	1145229750	1145229750	0
May	1145229750	1145229750	0
Jun	1145229750	1145229750	0
Jul	1145229750	1145229750	0
Aug	1145229750	1145229750	0
Sep	1145229750	1145229750	0
Oct	1145229750	1145229750	0
Nov	571296535	571296535	0
Dec	571296535	571296535	0

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

Month	Manual	Model	dil
Jan	565491651	565491651	0
Feb	565491651	565491651	0
Mar	565491651	565491651	0
Apr	1100839132	1100839132	0
May	1100839132	1100839132	0
Jun	1100839132	1100839132	0
Jul	1100839132	1100839132	0
Aug	1100839132	1100839132	0
Sep	1100839132	1100839132	0
Oct	1100839132	1100839132	0
Nov	565491651	565491651	0
Dec	565491651	565491651	0

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

Month	Manual	Model	dil
Jan	5804884	5804884	0
Feb	5804884	5804884	0
Mar	5804884	5804884	0
Apr	44390618	44390618	0
May	44390618	44390618	0
Jun	44390618	44390618	0
Jul	44390618	44390618	0
Aug	44390618	44390618	0
Sep	44390618	44390618	0
Oct	44390618	44390618	0
Nov	5804884	5804884	0
Dec	5804884	5804884	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