

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

Month	Manual	Model	dil
Jan	0.253274	0.253274	0
Feb	0.253274	0.253274	0
Mar	0.253274	0.253274	0
Apr	0.447750	0.447750	0
May	0.447750	0.447750	0
Jun	0.447750	0.447750	0
Jul	0.447750	0.447750	0
Aug	0.447750	0.447750	0
Sep	0.447750	0.447750	0
Oct	0.447750	0.447750	0
Nov	0.253274	0.253274	0
Dec	0.253274	0.253274	0

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

Month	Manual	Model	dil
Jan	0.2508093	0.2508093	0
Feb	0.2508093	0.2508093	0
Mar	0.2508093	0.2508093	0
Apr	0.4303751	0.4303751	0
May	0.4303751	0.4303751	0
Jun	0.4303751	0.4303751	0
Jul	0.4303751	0.4303751	0
Aug	0.4303751	0.4303751	0
Sep	0.4303751	0.4303751	0
Oct	0.4303751	0.4303751	0
Nov	0.2508093	0.2508093	0
Dec	0.2508093	0.2508093	0

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

Month	Manual	Model	dil
Jan	0.002464697	0.002464697	0
Feb	0.002464697	0.002464697	0
Mar	0.002464697	0.002464697	0
Apr	0.017374939	0.017374939	0
May	0.017374939	0.017374939	0
Jun	0.017374939	0.017374939	0
Jul	0.017374939	0.017374939	0
Aug	0.017374939	0.017374939	0
Sep	0.017374939	0.017374939	0
Oct	0.017374939	0.017374939	0
Nov	0.002464697	0.002464697	0
Dec	0.002464697	0.002464697	0

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

Month	Manual	Model	dil
Jan	168427186	168427186	0
Feb	168427186	168427186	0
Mar	168427186	168427186	0
Apr	297753750	297753750	0
May	297753750	297753750	0
Jun	297753750	297753750	0
Jul	297753750	297753750	0
Aug	297753750	297753750	0
Sep	297753750	297753750	0
Oct	297753750	297753750	0
Nov	168427186	168427186	0
Dec	168427186	168427186	0

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

Month	Manual	Model	dil
Jan	166788162	166788162	0
Feb	166788162	166788162	0
Mar	166788162	166788162	0
Apr	286199416	286199416	0
May	286199416	286199416	0
Jun	286199416	286199416	0
Jul	286199416	286199416	0
Aug	286199416	286199416	0
Sep	286199416	286199416	0
Oct	286199416	286199416	0
Nov	166788162	166788162	0
Dec	166788162	166788162	0

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

Month	Manual	Model	dil
Jan	1639023	1639023	0
Feb	1639023	1639023	0
Mar	1639023	1639023	0
Apr	11554334	11554334	0
May	11554334	11554334	0
Jun	11554334	11554334	0
Jul	11554334	11554334	0
Aug	11554334	11554334	0
Sep	11554334	11554334	0
Oct	11554334	11554334	0
Nov	1639023	1639023	0
Dec	1639023	1639023	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