

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

Month	Manual	Model	dil
Jan	0.08754221	0.08754221	0
Feb	0.08754221	0.08754221	0
Mar	0.08754221	0.08754221	0
Apr	0.01755000	0.01755000	0
May	0.01755000	0.01755000	0
Jun	0.01755000	0.01755000	0
Jul	0.01755000	0.01755000	0
Aug	0.01755000	0.01755000	0
Sep	0.01755000	0.01755000	0
Oct	0.01755000	0.01755000	0
Nov	0.08754221	0.08754221	0
Dec	0.08754221	0.08754221	0

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

Month	Manual	Model	dil
Jan	0.08622520	0.08622520	0
Feb	0.08622520	0.08622520	0
Mar	0.08622520	0.08622520	0
Apr	0.01686897	0.01686897	0
May	0.01686897	0.01686897	0
Jun	0.01686897	0.01686897	0
Jul	0.01686897	0.01686897	0
Aug	0.01686897	0.01686897	0
Sep	0.01686897	0.01686897	0
Oct	0.01686897	0.01686897	0
Nov	0.08622520	0.08622520	0
Dec	0.08622520	0.08622520	0

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

Month	Manual	Model	dil
Jan	0.0013170146	0.0013170146	0
Feb	0.0013170146	0.0013170146	0
Mar	0.0013170146	0.0013170146	0
Apr	0.0006810277	0.0006810277	0
May	0.0006810277	0.0006810277	0
Jun	0.0006810277	0.0006810277	0
Jul	0.0006810277	0.0006810277	0
Aug	0.0006810277	0.0006810277	0
Sep	0.0006810277	0.0006810277	0
Oct	0.0006810277	0.0006810277	0
Nov	0.0013170146	0.0013170146	0
Dec	0.0013170146	0.0013170146	0

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

Month	Manual	Model	dil
Jan	58215571	58215571	0
Feb	58215571	58215571	0
Mar	58215571	58215571	0
Apr	11670750	11670750	0
May	11670750	11670750	0
Jun	11670750	11670750	0
Jul	11670750	11670750	0
Aug	11670750	11670750	0
Sep	11670750	11670750	0
Oct	11670750	11670750	0
Nov	58215571	58215571	0
Dec	58215571	58215571	0

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

Month	Manual	Model	dil
Jan	57339756	57339756	0
Feb	57339756	57339756	0
Mar	57339756	57339756	0
Apr	11217867	11217867	0
May	11217867	11217867	0
Jun	11217867	11217867	0
Jul	11217867	11217867	0
Aug	11217867	11217867	0
Sep	11217867	11217867	0
Oct	11217867	11217867	0
Nov	57339756	57339756	0
Dec	57339756	57339756	0

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

Month	Manual	Model	dil
Jan	875814.7	875814.7	0
Feb	875814.7	875814.7	0
Mar	875814.7	875814.7	0
Apr	452883.5	452883.5	0
May	452883.5	452883.5	0
Jun	452883.5	452883.5	0
Jul	452883.5	452883.5	0
Aug	452883.5	452883.5	0
Sep	452883.5	452883.5	0
Oct	452883.5	452883.5	0
Nov	875814.7	875814.7	0
Dec	875814.7	875814.7	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