

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

Month	Manual	Model	dil
Jan	0.1769489	0.1769489	0
Feb	0.1769489	0.1769489	0
Mar	0.1769489	0.1769489	0
Apr	0.0036000	0.0036000	0
May	0.0036000	0.0036000	0
Jun	0.0036000	0.0036000	0
Jul	0.0036000	0.0036000	0
Aug	0.0036000	0.0036000	0
Sep	0.0036000	0.0036000	0
Oct	0.0036000	0.0036000	0
Nov	0.1769489	0.1769489	0
Dec	0.1769489	0.1769489	0

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

Month	Manual	Model	dil
Jan	0.174435235	0.174435235	0
Feb	0.174435235	0.174435235	0
Mar	0.174435235	0.174435235	0
Apr	0.003460302	0.003460302	0
May	0.003460302	0.003460302	0
Jun	0.003460302	0.003460302	0
Jul	0.003460302	0.003460302	0
Aug	0.003460302	0.003460302	0
Sep	0.003460302	0.003460302	0
Oct	0.003460302	0.003460302	0
Nov	0.174435235	0.174435235	0
Dec	0.174435235	0.174435235	0

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

Month	Manual	Model	dil
Jan	0.002513708	0.002513708	0
Feb	0.002513708	0.002513708	0
Mar	0.002513708	0.002513708	0
Apr	0.000139698	0.000139698	0
May	0.000139698	0.000139698	0
Jun	0.000139698	0.000139698	0
Jul	0.000139698	0.000139698	0
Aug	0.000139698	0.000139698	0
Sep	0.000139698	0.000139698	0
Oct	0.000139698	0.000139698	0
Nov	0.002513708	0.002513708	0
Dec	0.002513708	0.002513708	0

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

Month	Manual	Model	dil
Jan	117671047	117671047	0
Feb	117671047	117671047	0
Mar	117671047	117671047	0
Apr	2394000	2394000	0
May	2394000	2394000	0
Jun	2394000	2394000	0
Jul	2394000	2394000	0
Aug	2394000	2394000	0
Sep	2394000	2394000	0
Oct	2394000	2394000	0
Nov	117671047	117671047	0
Dec	117671047	117671047	0

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

Month	Manual	Model	dil
Jan	115999431	115999431	0
Feb	115999431	115999431	0
Mar	115999431	115999431	0
Apr	2301101	2301101	0
May	2301101	2301101	0
Jun	2301101	2301101	0
Jul	2301101	2301101	0
Aug	2301101	2301101	0
Sep	2301101	2301101	0
Oct	2301101	2301101	0
Nov	115999431	115999431	0
Dec	115999431	115999431	0

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

Month	Manual	Model	dil
Jan	1671616.15	1671616.15	0
Feb	1671616.15	1671616.15	0
Mar	1671616.15	1671616.15	0
Apr	92899.17	92899.17	0
May	92899.17	92899.17	0
Jun	92899.17	92899.17	0
Jul	92899.17	92899.17	0
Aug	92899.17	92899.17	0
Sep	92899.17	92899.17	0
Oct	92899.17	92899.17	0
Nov	1671616.15	1671616.15	0
Dec	1671616.15	1671616.15	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