

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

Month	Manual	Model	dil
Jan	0.5497928	0.5497928	0
Feb	0.5497928	0.5497928	0
Mar	0.5497928	0.5497928	0
Apr	0.0063000	0.0063000	0
May	0.0063000	0.0063000	0
Jun	0.0063000	0.0063000	0
Jul	0.0063000	0.0063000	0
Aug	0.0063000	0.0063000	0
Sep	0.0063000	0.0063000	0
Oct	0.0063000	0.0063000	0
Nov	0.5497928	0.5497928	0
Dec	0.5497928	0.5497928	0

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

Month	Manual	Model	dil
Jan	0.543610845	0.543610845	0
Feb	0.543610845	0.543610845	0
Mar	0.543610845	0.543610845	0
Apr	0.006055529	0.006055529	0
May	0.006055529	0.006055529	0
Jun	0.006055529	0.006055529	0
Jul	0.006055529	0.006055529	0
Aug	0.006055529	0.006055529	0
Sep	0.006055529	0.006055529	0
Oct	0.006055529	0.006055529	0
Nov	0.543610845	0.543610845	0
Dec	0.543610845	0.543610845	0

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

Month	Manual	Model	dil
Jan	0.0061819127	0.0061819127	0
Feb	0.0061819127	0.0061819127	0
Mar	0.0061819127	0.0061819127	0
Apr	0.0002444715	0.0002444715	0
May	0.0002444715	0.0002444715	0
Jun	0.0002444715	0.0002444715	0
Jul	0.0002444715	0.0002444715	0
Aug	0.0002444715	0.0002444715	0
Sep	0.0002444715	0.0002444715	0
Oct	0.0002444715	0.0002444715	0
Nov	0.0061819127	0.0061819127	0
Dec	0.0061819127	0.0061819127	0

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

Month	Manual	Model	dil
Jan	365612184	365612184	0
Feb	365612184	365612184	0
Mar	365612184	365612184	0
Apr	4189500	4189500	0
May	4189500	4189500	0
Jun	4189500	4189500	0
Jul	4189500	4189500	0
Aug	4189500	4189500	0
Sep	4189500	4189500	0
Oct	4189500	4189500	0
Nov	365612184	365612184	0
Dec	365612184	365612184	0

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

Month	Manual	Model	dil
Jan	361501212	361501212	0
Feb	361501212	361501212	0
Mar	361501212	361501212	0
Apr	4026926	4026926	0
May	4026926	4026926	0
Jun	4026926	4026926	0
Jul	4026926	4026926	0
Aug	4026926	4026926	0
Sep	4026926	4026926	0
Oct	4026926	4026926	0
Nov	361501212	361501212	0
Dec	361501212	361501212	0

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

Month	Manual	Model	dil
Jan	4110972.0	4110972.0	0
Feb	4110972.0	4110972.0	0
Mar	4110972.0	4110972.0	0
Apr	162573.5	162573.5	0
May	162573.5	162573.5	0
Jun	162573.5	162573.5	0
Jul	162573.5	162573.5	0
Aug	162573.5	162573.5	0
Sep	162573.5	162573.5	0
Oct	162573.5	162573.5	0
Nov	4110972.0	4110972.0	0
Dec	4110972.0	4110972.0	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