

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

Month	Manual	Model	dil
Jan	0.5372824	0.5372824	0
Feb	0.5372824	0.5372824	0
Mar	0.5372824	0.5372824	0
Apr	0.0675000	0.0675000	0
May	0.0675000	0.0675000	0
Jun	0.0675000	0.0675000	0
Jul	0.0675000	0.0675000	0
Aug	0.0675000	0.0675000	0
Sep	0.0675000	0.0675000	0
Oct	0.0675000	0.0675000	0
Nov	0.5372824	0.5372824	0
Dec	0.5372824	0.5372824	0

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

Month	Manual	Model	dil
Jan	0.53176899	0.53176899	0
Feb	0.53176899	0.53176899	0
Mar	0.53176899	0.53176899	0
Apr	0.06488066	0.06488066	0
May	0.06488066	0.06488066	0
Jun	0.06488066	0.06488066	0
Jul	0.06488066	0.06488066	0
Aug	0.06488066	0.06488066	0
Sep	0.06488066	0.06488066	0
Oct	0.06488066	0.06488066	0
Nov	0.53176899	0.53176899	0
Dec	0.53176899	0.53176899	0

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

Month	Manual	Model	dil
Jan	0.005513437	0.005513437	0
Feb	0.005513437	0.005513437	0
Mar	0.005513437	0.005513437	0
Apr	0.002619337	0.002619337	0
May	0.002619337	0.002619337	0
Jun	0.002619337	0.002619337	0
Jul	0.002619337	0.002619337	0
Aug	0.002619337	0.002619337	0
Sep	0.002619337	0.002619337	0
Oct	0.002619337	0.002619337	0
Nov	0.005513437	0.005513437	0
Dec	0.005513437	0.005513437	0

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

Month	Manual	Model	dil
Jan	357292817	357292817	0
Feb	357292817	357292817	0
Mar	357292817	357292817	0
Apr	44887500	44887500	0
May	44887500	44887500	0
Jun	44887500	44887500	0
Jul	44887500	44887500	0
Aug	44887500	44887500	0
Sep	44887500	44887500	0
Oct	44887500	44887500	0
Nov	357292817	357292817	0
Dec	357292817	357292817	0

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

Month	Manual	Model	dil
Jan	353626381	353626381	0
Feb	353626381	353626381	0
Mar	353626381	353626381	0
Apr	43145641	43145641	0
May	43145641	43145641	0
Jun	43145641	43145641	0
Jul	43145641	43145641	0
Aug	43145641	43145641	0
Sep	43145641	43145641	0
Oct	43145641	43145641	0
Nov	353626381	353626381	0
Dec	353626381	353626381	0

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

Month	Manual	Model	dil
Jan	3666436	3666436	0
Feb	3666436	3666436	0
Mar	3666436	3666436	0
Apr	1741859	1741859	0
May	1741859	1741859	0
Jun	1741859	1741859	0
Jul	1741859	1741859	0
Aug	1741859	1741859	0
Sep	1741859	1741859	0
Oct	1741859	1741859	0
Nov	3666436	3666436	0
Dec	3666436	3666436	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