

## Total Elk Population (dil = 1E+06)

manual.calc.pop.total	model.pop.total	dil
851.331883059	851.331883059	0

## Total Elk Population by month (dil = 1E+06)

Month	manual.calc.pop.total	model.pop.total	dil
Jan	6.000807	6.000807	0
Feb	6.000807	6.000807	0
Mar	6.000807	6.000807	0
Apr	117.332550	117.332550	0
May	117.332550	117.332550	0
Jun	117.332550	117.332550	0
Jul	117.332550	117.332550	0
Aug	117.332550	117.332550	0
Sep	117.332550	117.332550	0
Oct	117.332550	117.332550	0
Nov	6.000807	6.000807	0
Dec	6.000807	6.000807	0

Total Elk Population in/around stream (dil = 1E+06)

manual.calc.pop.total	model.pop.total	dil
11.4344231962394	11.4344231962394	0

## Total Elk Population in/around stream by month (dil = 1E+06)

Month	manual.calc.pop.total	model.pop.total	dil
Jan	0.03139685	0.03139685	0
Feb	0.03139685	0.03139685	0
Mar	0.03139685	0.03139685	0
Apr	1.61106271	1.61106271	0
May	1.61106271	1.61106271	0
Jun	1.61106271	1.61106271	0
Jul	1.61106271	1.61106271	0
Aug	1.61106271	1.61106271	0
Sep	1.61106271	1.61106271	0
Oct	1.61106271	1.61106271	0
Nov	0.03139685	0.03139685	0
Dec	0.03139685	0.03139685	0

## Total Elk Population on pasture (dil = 1E+06)

manual.calc.pop.total	model.pop.total	dil
22.2667273244894	22.2667273244894	0

## Total Elk Population on pasture by month (dil = 1E+06)

Month	manual.calc.pop.total	model.pop.total	dil
Jan	0.3658842	0.3658842	0
Feb	0.3658842	0.3658842	0
Mar	0.3658842	0.3658842	0
Apr	2.9196152	2.9196152	0
May	2.9196152	2.9196152	0
Jun	2.9196152	2.9196152	0
Jul	2.9196152	2.9196152	0
Aug	2.9196152	2.9196152	0
Sep	2.9196152	2.9196152	0
Oct	2.9196152	2.9196152	0
Nov	0.3658842	0.3658842	0
Dec	0.3658842	0.3658842	0

Total Elk Population in forest (dil = 1E+06)

manual.calc.pop.total	model.pop.total	dil
817.630732538271	817.630732538271	0

## Total Elk Population in forest by month (dil = 1E+06)

Month	manual.calc.pop.total	model.pop.total	dil
Jan	5.603526	5.603526	0
Feb	5.603526	5.603526	0
Mar	5.603526	5.603526	0
Apr	112.801872	112.801872	0
May	112.801872	112.801872	0
Jun	112.801872	112.801872	0
Jul	112.801872	112.801872	0
Aug	112.801872	112.801872	0
Sep	112.801872	112.801872	0
Oct	112.801872	112.801872	0
Nov	5.603526	5.603526	0
Dec	5.603526	5.603526	0



## Total Elk Population on RAOCUT (dil = 1E+06)

manual.calc.pop.total	model.pop.total	dil
0	0	NaN

## Total Elk Population on RAOCUT by month (dil = 1E+06)

Month	manual.calc.pop.total	model.pop.total	dil
Jan	0	0	NA
Feb	0	0	NA
Mar	0	0	NA
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	0	0	NA
Dec	0	0	NA

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

manual.calc.bac.total	model.bac.total	dil
566135702234.235	566135702234.235	0

## Total bacteria load from Elk by month (dil = 1E+06)

Month	manual.calc.bac.total	model.bac.total	dil
Jan	3990536397	3990536397	0
Feb	3990536397	3990536397	0
Mar	3990536397	3990536397	0
Apr	78026145750	78026145750	0
May	78026145750	78026145750	0
Jun	78026145750	78026145750	0
Jul	78026145750	78026145750	0
Aug	78026145750	78026145750	0
Sep	78026145750	78026145750	0
Oct	78026145750	78026145750	0
Nov	3990536397	3990536397	0
Dec	3990536397	3990536397	0

Total bacteria load from Elk in/around stream (dil = 1E+06)

manual.calc.bac.total	model.bac.total	dil
7603891425.49921	7603891425.49921	0

## Total bacteria load from Elk in/around stream by month (dil = 1E+06)

Month	manual.calc.bac.total	model.bac.total	dil
Jan	20878904	20878904	0
Feb	20878904	20878904	0
Mar	20878904	20878904	0
Apr	1071356700	1071356700	0
May	1071356700	1071356700	0
Jun	1071356700	1071356700	0
Jul	1071356700	1071356700	0
Aug	1071356700	1071356700	0
Sep	1071356700	1071356700	0
Oct	1071356700	1071356700	0
Nov	20878904	20878904	0
Dec	20878904	20878904	0

Total bacteria load from Elk on pasture (dil = 1E+06)

manual.calc.bac.total	model.bac.total	dil
14807373670.7855	14807373670.7854	0

## Total bacteria laod from Elk on pasture by month (dil = 1E+06)

Month	manual.calc.bac.total	model.bac.total	dil
Jan	243312969	243312969	0
Feb	243312969	243312969	0
Mar	243312969	243312969	0
Apr	1941544118	1941544118	0
May	1941544118	1941544118	0
Jun	1941544118	1941544118	0
Jul	1941544118	1941544118	0
Aug	1941544118	1941544118	0
Sep	1941544118	1941544118	0
Oct	1941544118	1941544118	0
Nov	243312969	243312969	0
Dec	243312969	243312969	0



Total bacteria load from Elk in forest (dil = 1E+06)

manual.calc.bac.total	model.bac.total	dil
543724437137.95	543724437137.95	0

## Total bacteria load from Elk in forest by month (dil = 1E+06)

Month	manual.calc.bac.total	model.bac.total	dil
Jan	3726344523	3726344523	0
Feb	3726344523	3726344523	0
Mar	3726344523	3726344523	0
Apr	75013244932	75013244932	0
May	75013244932	75013244932	0
Jun	75013244932	75013244932	0
Jul	75013244932	75013244932	0
Aug	75013244932	75013244932	0
Sep	75013244932	75013244932	0
Oct	75013244932	75013244932	0
Nov	3726344523	3726344523	0
Dec	3726344523	3726344523	0

Total bacteria load from Elk on RAOCUT (dil = 1E+06)

manual.calc.pop.total	model.pop.total	dil
0	0	NaN

## Accum load from Elk on Pasture by month (dil = 1E+06)

Month	manual.calc.bac.total	model.bac.total	dil
Jan	1993878	1993878	0
Feb	1993878	1993878	0
Mar	1993878	1993878	0
Apr	29746348	29746348	0
May	29746348	29746348	0
Jun	29746348	29746348	0
Jul	29746348	29746348	0
Aug	29746348	29746348	0
Sep	29746348	29746348	0
Oct	29746348	29746348	0
Nov	1993878	1993878	0
Dec	1993878	1993878	0

## Accum load from Elk in Forest by month (dil = 1E+06)

Month	manual.calc.bac.total	model.bac.total	dil
Jan	1989092	1989092	0
Feb	1989092	1989092	0
Mar	1989092	1989092	0
Apr	29508145	29508145	0
May	29508145	29508145	0
Jun	29508145	29508145	0
Jul	29508145	29508145	0
Aug	29508145	29508145	0
Sep	29508145	29508145	0
Oct	29508145	29508145	0
Nov	1989092	1989092	0
Dec	1989092	1989092	0

## Accum load from Elk on RAOCUT by month (dil = 1E+06)

Month	manual.calc.bac.total	model.bac.total	dil
Jan	0	0	NA
Feb	0	0	NA
Mar	0	0	NA
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	0	0	NA
Dec	0	0	NA