

Total Elk Population (dil = 1E+06)

manual.calc.pop.total	model.pop.total	dil
33.996945537	33.996945537	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	5.783199	5.783199	0
Feb	5.783199	5.783199	0
Mar	5.783199	5.783199	0
Apr	0.725850	0.725850	0
May	0.725850	0.725850	0
Jun	0.725850	0.725850	0
Jul	0.725850	0.725850	0
Aug	0.725850	0.725850	0
Sep	0.725850	0.725850	0
Oct	0.725850	0.725850	0
Nov	5.783199	5.783199	0
Dec	5.783199	5.783199	0

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

manual.calc.pop.total	model.pop.total	dil
0.127886310421087	0.127886310421087	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	0.001310645	0.001310645	0
Feb	0.001310645	0.001310645	0
Mar	0.001310645	0.001310645	0
Apr	0.017333298	0.017333298	0
May	0.017333298	0.017333298	0
Jun	0.017333298	0.017333298	0
Jul	0.017333298	0.017333298	0
Aug	0.017333298	0.017333298	0
Sep	0.017333298	0.017333298	0
Oct	0.017333298	0.017333298	0
Nov	0.001310645	0.001310645	0
Dec	0.001310645	0.001310645	0

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

manual.calc.pop.total	model.pop.total	dil
1.24272776281904	1.24272776281904	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	0.2485456	0.2485456	0
Feb	0.2485456	0.2485456	0
Mar	0.2485456	0.2485456	0
Apr	0.0000000	0.0000000	NA
May	0.0000000	0.0000000	NA
Jun	0.0000000	0.0000000	NA
Jul	0.0000000	0.0000000	NA
Aug	0.0000000	0.0000000	NA
Sep	0.0000000	0.0000000	NA
Oct	0.0000000	0.0000000	NA
Nov	0.2485456	0.2485456	0
Dec	0.2485456	0.2485456	0

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

manual.calc.pop.total	model.pop.total	dil
32.6263314637599	32.6263314637599	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	5.5333429	5.5333429	0
Feb	5.5333429	5.5333429	0
Mar	5.5333429	5.5333429	0
Apr	0.7085167	0.7085167	0
May	0.7085167	0.7085167	0
Jun	0.7085167	0.7085167	0
Jul	0.7085167	0.7085167	0
Aug	0.7085167	0.7085167	0
Sep	0.7085167	0.7085167	0
Oct	0.7085167	0.7085167	0
Nov	5.5333429	5.5333429	0
Dec	5.5333429	5.5333429	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
22607968782.105	22607968782.105	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	3845827406	3845827406	0
Feb	3845827406	3845827406	0
Mar	3845827406	3845827406	0
Apr	482690250	482690250	0
May	482690250	482690250	0
Jun	482690250	482690250	0
Jul	482690250	482690250	0
Aug	482690250	482690250	0
Sep	482690250	482690250	0
Oct	482690250	482690250	0
Nov	3845827406	3845827406	0
Dec	3845827406	3845827406	0

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

manual.calc.bac.total	model.bac.total	dil
85044396.4300229	85044396.4300229	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	871578.8	871578.8	0
Feb	871578.8	871578.8	0
Mar	871578.8	871578.8	0
Apr	11526643.2	11526643.2	0
May	11526643.2	11526643.2	0
Jun	11526643.2	11526643.2	0
Jul	11526643.2	11526643.2	0
Aug	11526643.2	11526643.2	0
Sep	11526643.2	11526643.2	0
Oct	11526643.2	11526643.2	0
Nov	871578.8	871578.8	0
Dec	871578.8	871578.8	0

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

manual.calc.bac.total	model.bac.total	dil
826413962.274663	826413962.274663	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	165282792	165282792	0
Feb	165282792	165282792	0
Mar	165282792	165282792	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	165282792	165282792	0
Dec	165282792	165282792	0

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

manual.calc.bac.total	model.bac.total	dil
21696510423.4003	21696510423.4003	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	3679673035	3679673035	0
Feb	3679673035	3679673035	0
Mar	3679673035	3679673035	0
Apr	471163607	471163607	0
May	471163607	471163607	0
Jun	471163607	471163607	0
Jul	471163607	471163607	0
Aug	471163607	471163607	0
Sep	471163607	471163607	0
Oct	471163607	471163607	0
Nov	3679673035	3679673035	0
Dec	3679673035	3679673035	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	1997858	1997858	0
Feb	1997858	1997858	0
Mar	1997858	1997858	0
Apr	NA	NA	NA
May	NA	NA	NA
Jun	NA	NA	NA
Jul	NA	NA	NA
Aug	NA	NA	NA
Sep	NA	NA	NA
Oct	NA	NA	NA
Nov	1997858	1997858	0
Dec	1997858	1997858	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	1999464	1999464	0
Feb	1999464	1999464	0
Mar	1999464	1999464	0
Apr	29210391	29210391	0
May	29210391	29210391	0
Jun	29210391	29210391	0
Jul	29210391	29210391	0
Aug	29210391	29210391	0
Sep	29210391	29210391	0
Oct	29210391	29210391	0
Nov	1999464	1999464	0
Dec	1999464	1999464	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