

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

manual.calc.pop.total	model.pop.total	dil
175.997281563	175.997281563	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	9.247236	9.247236	0
Feb	9.247236	9.247236	0
Mar	9.247236	9.247236	0
Apr	18.537300	18.537300	0
May	18.537300	18.537300	0
Jun	18.537300	18.537300	0
Jul	18.537300	18.537300	0
Aug	18.537300	18.537300	0
Sep	18.537300	18.537300	0
Oct	18.537300	18.537300	0
Nov	9.247236	9.247236	0
Dec	9.247236	9.247236	0

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

manual.calc.pop.total	model.pop.total	dil
4.47329478296513	4.47329478296513	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	0.0180155	0.0180155	0
Feb	0.0180155	0.0180155	0
Mar	0.0180155	0.0180155	0
Apr	0.6261739	0.6261739	0
May	0.6261739	0.6261739	0
Jun	0.6261739	0.6261739	0
Jul	0.6261739	0.6261739	0
Aug	0.6261739	0.6261739	0
Sep	0.6261739	0.6261739	0
Oct	0.6261739	0.6261739	0
Nov	0.0180155	0.0180155	0
Dec	0.0180155	0.0180155	0

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

manual.calc.pop.total	model.pop.total	dil
1.89849986960322	1.89849986960322	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	0.33090223	0.33090223	0
Feb	0.33090223	0.33090223	0
Mar	0.33090223	0.33090223	0
Apr	0.03485553	0.03485553	0
May	0.03485553	0.03485553	0
Jun	0.03485553	0.03485553	0
Jul	0.03485553	0.03485553	0
Aug	0.03485553	0.03485553	0
Sep	0.03485553	0.03485553	0
Oct	0.03485553	0.03485553	0
Nov	0.33090223	0.33090223	0
Dec	0.33090223	0.33090223	0

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

manual.calc.pop.total	model.pop.total	dil
169.625486910432	169.625486910432	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	8.898319	8.898319	0
Feb	8.898319	8.898319	0
Mar	8.898319	8.898319	0
Apr	17.876271	17.876271	0
May	17.876271	17.876271	0
Jun	17.876271	17.876271	0
Jul	17.876271	17.876271	0
Aug	17.876271	17.876271	0
Sep	17.876271	17.876271	0
Oct	17.876271	17.876271	0
Nov	8.898319	8.898319	0
Dec	8.898319	8.898319	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
117038192239.395	117038192239.395	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	6149412148	6149412148	0
Feb	6149412148	6149412148	0
Mar	6149412148	6149412148	0
Apr	12327304500	12327304500	0
May	12327304500	12327304500	0
Jun	12327304500	12327304500	0
Jul	12327304500	12327304500	0
Aug	12327304500	12327304500	0
Sep	12327304500	12327304500	0
Oct	12327304500	12327304500	0
Nov	6149412148	6149412148	0
Dec	6149412148	6149412148	0

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

manual.calc.bac.total	model.bac.total	dil
2974741030.67181	2974741030.67181	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	11980308	11980308	0
Feb	11980308	11980308	0
Mar	11980308	11980308	0
Apr	416405642	416405642	0
May	416405642	416405642	0
Jun	416405642	416405642	0
Jul	416405642	416405642	0
Aug	416405642	416405642	0
Sep	416405642	416405642	0
Oct	416405642	416405642	0
Nov	11980308	11980308	0
Dec	11980308	11980308	0

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

manual.calc.bac.total	model.bac.total	dil
1262502413.28614	1262502413.28614	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	220049986	220049986	0
Feb	220049986	220049986	0
Mar	220049986	220049986	0
Apr	23178926	23178926	0
May	23178926	23178926	0
Jun	23178926	23178926	0
Jul	23178926	23178926	0
Aug	23178926	23178926	0
Sep	23178926	23178926	0
Oct	23178926	23178926	0
Nov	220049986	220049986	0
Dec	220049986	220049986	0



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

manual.calc.bac.total	model.bac.total	dil
112800948795.437	112800948795.437	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	5917381855	5917381855	0
Feb	5917381855	5917381855	0
Mar	5917381855	5917381855	0
Apr	11887719932	11887719932	0
May	11887719932	11887719932	0
Jun	11887719932	11887719932	0
Jul	11887719932	11887719932	0
Aug	11887719932	11887719932	0
Sep	11887719932	11887719932	0
Oct	11887719932	11887719932	0
Nov	5917381855	5917381855	0
Dec	5917381855	5917381855	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	1964031	1964031	0
Feb	1964031	1964031	0
Mar	1964031	1964031	0
Apr	29716572	29716572	0
May	29716572	29716572	0
Jun	29716572	29716572	0
Jul	29716572	29716572	0
Aug	29716572	29716572	0
Sep	29716572	29716572	0
Oct	29716572	29716572	0
Nov	1964031	1964031	0
Dec	1964031	1964031	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	1997159	1997159	0
Feb	1997159	1997159	0
Mar	1997159	1997159	0
Apr	28912637	28912637	0
May	28912637	28912637	0
Jun	28912637	28912637	0
Jul	28912637	28912637	0
Aug	28912637	28912637	0
Sep	28912637	28912637	0
Oct	28912637	28912637	0
Nov	1997159	1997159	0
Dec	1997159	1997159	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