

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

manual.calc.pop.total	model.pop.total	dil
488.9642239875	488.9642239875	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	12.86443	12.86443	0
Feb	12.86443	12.86443	0
Mar	12.86443	12.86443	0
Apr	60.66315	60.66315	0
May	60.66315	60.66315	0
Jun	60.66315	60.66315	0
Jul	60.66315	60.66315	0
Aug	60.66315	60.66315	0
Sep	60.66315	60.66315	0
Oct	60.66315	60.66315	0
Nov	12.86443	12.86443	0
Dec	12.86443	12.86443	0

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

manual.calc.pop.total	model.pop.total	dil
12.1348493486618	12.1348493486618	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	0.1070319	0.1070319	0
Feb	0.1070319	0.1070319	0
Mar	0.1070319	0.1070319	0
Apr	1.6570986	1.6570986	0
May	1.6570986	1.6570986	0
Jun	1.6570986	1.6570986	0
Jul	1.6570986	1.6570986	0
Aug	1.6570986	1.6570986	0
Sep	1.6570986	1.6570986	0
Oct	1.6570986	1.6570986	0
Nov	0.1070319	0.1070319	0
Dec	0.1070319	0.1070319	0

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

manual.calc.pop.total	model.pop.total	dil
13.3925245113412	13.3925245113412	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	0.828065	0.828065	0
Feb	0.828065	0.828065	0
Mar	0.828065	0.828065	0
Apr	1.321743	1.321743	0
May	1.321743	1.321743	0
Jun	1.321743	1.321743	0
Jul	1.321743	1.321743	0
Aug	1.321743	1.321743	0
Sep	1.321743	1.321743	0
Oct	1.321743	1.321743	0
Nov	0.828065	0.828065	0
Dec	0.828065	0.828065	0

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

manual.calc.pop.total	model.pop.total	dil
463.436850127497	463.436850127497	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	11.92934	11.92934	0
Feb	11.92934	11.92934	0
Mar	11.92934	11.92934	0
Apr	57.68431	57.68431	0
May	57.68431	57.68431	0
Jun	57.68431	57.68431	0
Jul	57.68431	57.68431	0
Aug	57.68431	57.68431	0
Sep	57.68431	57.68431	0
Oct	57.68431	57.68431	0
Nov	11.92934	11.92934	0
Dec	11.92934	11.92934	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
325161208951.687	325161208951.687	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	8554849140	8554849140	0
Feb	8554849140	8554849140	0
Mar	8554849140	8554849140	0
Apr	40340994750	40340994750	0
May	40340994750	40340994750	0
Jun	40340994750	40340994750	0
Jul	40340994750	40340994750	0
Aug	40340994750	40340994750	0
Sep	40340994750	40340994750	0
Oct	40340994750	40340994750	0
Nov	8554849140	8554849140	0
Dec	8554849140	8554849140	0

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

manual.calc.bac.total	model.bac.total	dil
8069674816.86009	8069674816.86009	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	71176193	71176193	0
Feb	71176193	71176193	0
Mar	71176193	71176193	0
Apr	1101970550	1101970550	0
May	1101970550	1101970550	0
Jun	1101970550	1101970550	0
Jul	1101970550	1101970550	0
Aug	1101970550	1101970550	0
Sep	1101970550	1101970550	0
Oct	1101970550	1101970550	0
Nov	71176193	71176193	0
Dec	71176193	71176193	0

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

manual.calc.bac.total	model.bac.total	dil
8906028800.04187	8906028800.04187	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	550663227	550663227	0
Feb	550663227	550663227	0
Mar	550663227	550663227	0
Apr	878958952	878958952	0
May	878958952	878958952	0
Jun	878958952	878958952	0
Jul	878958952	878958952	0
Aug	878958952	878958952	0
Sep	878958952	878958952	0
Oct	878958952	878958952	0
Nov	550663227	550663227	0
Dec	550663227	550663227	0



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

manual.calc.bac.total	model.bac.total	dil
308185505334.786	308185505334.786	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	7933009720	7933009720	0
Feb	7933009720	7933009720	0
Mar	7933009720	7933009720	0
Apr	38360065248	38360065248	0
May	38360065248	38360065248	0
Jun	38360065248	38360065248	0
Jul	38360065248	38360065248	0
Aug	38360065248	38360065248	0
Sep	38360065248	38360065248	0
Oct	38360065248	38360065248	0
Nov	7933009720	7933009720	0
Dec	7933009720	7933009720	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	1975970	1975970	0
Feb	1975970	1975970	0
Mar	1975970	1975970	0
Apr	29835674	29835674	0
May	29835674	29835674	0
Jun	29835674	29835674	0
Jul	29835674	29835674	0
Aug	29835674	29835674	0
Sep	29835674	29835674	0
Oct	29835674	29835674	0
Nov	1975970	1975970	0
Dec	1975970	1975970	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	1983714	1983714	0
Feb	1983714	1983714	0
Mar	1983714	1983714	0
Apr	29091289	29091289	0
May	29091289	29091289	0
Jun	29091289	29091289	0
Jul	29091289	29091289	0
Aug	29091289	29091289	0
Sep	29091289	29091289	0
Oct	29091289	29091289	0
Nov	1983714	1983714	0
Dec	1983714	1983714	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