

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

Month	Manual	Model	dil
Jan	1.694668	1.694668	0
Feb	1.694668	1.694668	0
Mar	1.694668	1.694668	0
Apr	9.197550	9.197550	0
May	9.197550	9.197550	0
Jun	9.197550	9.197550	0
Jul	9.197550	9.197550	0
Aug	9.197550	9.197550	0
Sep	9.197550	9.197550	0
Oct	9.197550	9.197550	0
Nov	1.694668	1.694668	0
Dec	1.694668	1.694668	0

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

Month	Manual	Model	dil
Jan	1.676833	1.676833	0
Feb	1.676833	1.676833	0
Mar	1.676833	1.676833	0
Apr	8.847087	8.847087	0
May	8.847087	8.847087	0
Jun	8.847087	8.847087	0
Jul	8.847087	8.847087	0
Aug	8.847087	8.847087	0
Sep	8.847087	8.847087	0
Oct	8.847087	8.847087	0
Nov	1.676833	1.676833	0
Dec	1.676833	1.676833	0

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

Month	Manual	Model	dil
Jan	0.01783494	0.01783494	0
Feb	0.01783494	0.01783494	0
Mar	0.01783494	0.01783494	0
Apr	0.35046333	0.35046333	0
May	0.35046333	0.35046333	0
Jun	0.35046333	0.35046333	0
Jul	0.35046333	0.35046333	0
Aug	0.35046333	0.35046333	0
Sep	0.35046333	0.35046333	0
Oct	0.35046333	0.35046333	0
Nov	0.01783494	0.01783494	0
Dec	0.01783494	0.01783494	0

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

Month	Manual	Model	dil
Jan	1126954260	1126954260	0
Feb	1126954260	1126954260	0
Mar	1126954260	1126954260	0
Apr	6116370750	6116370750	0
May	6116370750	6116370750	0
Jun	6116370750	6116370750	0
Jul	6116370750	6116370750	0
Aug	6116370750	6116370750	0
Sep	6116370750	6116370750	0
Oct	6116370750	6116370750	0
Nov	1126954260	1126954260	0
Dec	1126954260	1126954260	0

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

Month	Manual	Model	dil
Jan	1115094025	1115094025	0
Feb	1115094025	1115094025	0
Mar	1115094025	1115094025	0
Apr	5883312637	5883312637	0
May	5883312637	5883312637	0
Jun	5883312637	5883312637	0
Jul	5883312637	5883312637	0
Aug	5883312637	5883312637	0
Sep	5883312637	5883312637	0
Oct	5883312637	5883312637	0
Nov	1115094025	1115094025	0
Dec	1115094025	1115094025	0

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

Month	Manual	Model	dil
Jan	11860235	11860235	0
Feb	11860235	11860235	0
Mar	11860235	11860235	0
Apr	233058113	233058113	0
May	233058113	233058113	0
Jun	233058113	233058113	0
Jul	233058113	233058113	0
Aug	233058113	233058113	0
Sep	233058113	233058113	0
Oct	233058113	233058113	0
Nov	11860235	11860235	0
Dec	11860235	11860235	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	29478369	29478369	0
May	29478369	29478369	0
Jun	29478369	29478369	0
Jul	29478369	29478369	0
Aug	29478369	29478369	0
Sep	29478369	29478369	0
Oct	29478369	29478369	0
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	265305324	265305324	0
May	265305324	265305324	0
Jun	265305324	265305324	0
Jul	265305324	265305324	0
Aug	265305324	265305324	0
Sep	265305324	265305324	0
Oct	265305324	265305324	0
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