

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

Month	Manual	Model	dil
Jan	1.195157	1.195157	0
Feb	1.195157	1.195157	0
Mar	1.195157	1.195157	0
Apr	5.635800	5.635800	0
May	5.635800	5.635800	0
Jun	5.635800	5.635800	0
Jul	5.635800	5.635800	0
Aug	5.635800	5.635800	0
Sep	5.635800	5.635800	0
Oct	5.635800	5.635800	0
Nov	1.195157	1.195157	0
Dec	1.195157	1.195157	0

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

Month	Manual	Model	dil
Jan	1.182489	1.182489	0
Feb	1.182489	1.182489	0
Mar	1.182489	1.182489	0
Apr	5.420047	5.420047	0
May	5.420047	5.420047	0
Jun	5.420047	5.420047	0
Jul	5.420047	5.420047	0
Aug	5.420047	5.420047	0
Sep	5.420047	5.420047	0
Oct	5.420047	5.420047	0
Nov	1.182489	1.182489	0
Dec	1.182489	1.182489	0

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

Month	Manual	Model	dil
Jan	0.01266775	0.01266775	0
Feb	0.01266775	0.01266775	0
Mar	0.01266775	0.01266775	0
Apr	0.21575281	0.21575281	0
May	0.21575281	0.21575281	0
Jun	0.21575281	0.21575281	0
Jul	0.21575281	0.21575281	0
Aug	0.21575281	0.21575281	0
Sep	0.21575281	0.21575281	0
Oct	0.21575281	0.21575281	0
Nov	0.01266775	0.01266775	0
Dec	0.01266775	0.01266775	0

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

Month	Manual	Model	dil
Jan	794779533	794779533	0
Feb	794779533	794779533	0
Mar	794779533	794779533	0
Apr	3747807000	3747807000	0
May	3747807000	3747807000	0
Jun	3747807000	3747807000	0
Jul	3747807000	3747807000	0
Aug	3747807000	3747807000	0
Sep	3747807000	3747807000	0
Oct	3747807000	3747807000	0
Nov	794779533	794779533	0
Dec	794779533	794779533	0

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

Month	Manual	Model	dil
Jan	786355482	786355482	0
Feb	786355482	786355482	0
Mar	786355482	786355482	0
Apr	3604331378	3604331378	0
May	3604331378	3604331378	0
Jun	3604331378	3604331378	0
Jul	3604331378	3604331378	0
Aug	3604331378	3604331378	0
Sep	3604331378	3604331378	0
Oct	3604331378	3604331378	0
Nov	786355482	786355482	0
Dec	786355482	786355482	0

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

Month	Manual	Model	dil
Jan	8424051	8424051	0
Feb	8424051	8424051	0
Mar	8424051	8424051	0
Apr	143475622	143475622	0
May	143475622	143475622	0
Jun	143475622	143475622	0
Jul	143475622	143475622	0
Aug	143475622	143475622	0
Sep	143475622	143475622	0
Oct	143475622	143475622	0
Nov	8424051	8424051	0
Dec	8424051	8424051	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