

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

Month	Manual	Model	dil
Jan	0.847304	0.847304	0
Feb	0.847304	0.847304	0
Mar	0.847304	0.847304	0
Apr	0.465750	0.465750	0
May	0.465750	0.465750	0
Jun	0.465750	0.465750	0
Jul	0.465750	0.465750	0
Aug	0.465750	0.465750	0
Sep	0.465750	0.465750	0
Oct	0.465750	0.465750	0
Nov	0.847304	0.847304	0
Dec	0.847304	0.847304	0

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

Month	Manual	Model	dil
Jan	0.8387978	0.8387978	0
Feb	0.8387978	0.8387978	0
Mar	0.8387978	0.8387978	0
Apr	0.4476766	0.4476766	0
May	0.4476766	0.4476766	0
Jun	0.4476766	0.4476766	0
Jul	0.4476766	0.4476766	0
Aug	0.4476766	0.4476766	0
Sep	0.4476766	0.4476766	0
Oct	0.4476766	0.4476766	0
Nov	0.8387978	0.8387978	0
Dec	0.8387978	0.8387978	0

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

Month	Manual	Model	dil
Jan	0.00850617	0.00850617	0
Feb	0.00850617	0.00850617	0
Mar	0.00850617	0.00850617	0
Apr	0.01807343	0.01807343	0
May	0.01807343	0.01807343	0
Jun	0.01807343	0.01807343	0
Jul	0.01807343	0.01807343	0
Aug	0.01807343	0.01807343	0
Sep	0.01807343	0.01807343	0
Oct	0.01807343	0.01807343	0
Nov	0.00850617	0.00850617	0
Dec	0.00850617	0.00850617	0

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

Month	Manual	Model	dil
Jan	563457132	563457132	0
Feb	563457132	563457132	0
Mar	563457132	563457132	0
Apr	309723750	309723750	0
May	309723750	309723750	0
Jun	309723750	309723750	0
Jul	309723750	309723750	0
Aug	309723750	309723750	0
Sep	309723750	309723750	0
Oct	309723750	309723750	0
Nov	563457132	563457132	0
Dec	563457132	563457132	0

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

Month	Manual	Model	dil
Jan	557800529	557800529	0
Feb	557800529	557800529	0
Mar	557800529	557800529	0
Apr	297704920	297704920	0
May	297704920	297704920	0
Jun	297704920	297704920	0
Jul	297704920	297704920	0
Aug	297704920	297704920	0
Sep	297704920	297704920	0
Oct	297704920	297704920	0
Nov	557800529	557800529	0
Dec	557800529	557800529	0

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

Month	Manual	Model	dil
Jan	5656603	5656603	0
Feb	5656603	5656603	0
Mar	5656603	5656603	0
Apr	12018830	12018830	0
May	12018830	12018830	0
Jun	12018830	12018830	0
Jul	12018830	12018830	0
Aug	12018830	12018830	0
Sep	12018830	12018830	0
Oct	12018830	12018830	0
Nov	5656603	5656603	0
Dec	5656603	5656603	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	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	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	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	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