

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

Month	Manual	Model	dil
Jan	0.5574914	0.5574914	0
Feb	0.5574914	0.5574914	0
Mar	0.5574914	0.5574914	0
Apr	10.9003500	10.9003500	0
May	10.9003500	10.9003500	0
Jun	10.9003500	10.9003500	0
Jul	10.9003500	10.9003500	0
Aug	10.9003500	10.9003500	0
Sep	10.9003500	10.9003500	0
Oct	10.9003500	10.9003500	0
Nov	0.5574914	0.5574914	0
Dec	0.5574914	0.5574914	0

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

Month	Manual	Model	dil
Jan	0.5516163	0.5516163	0
Feb	0.5516163	0.5516163	0
Mar	0.5516163	0.5516163	0
Apr	10.4838740	10.4838740	0
May	10.4838740	10.4838740	0
Jun	10.4838740	10.4838740	0
Jul	10.4838740	10.4838740	0
Aug	10.4838740	10.4838740	0
Sep	10.4838740	10.4838740	0
Oct	10.4838740	10.4838740	0
Nov	0.5516163	0.5516163	0
Dec	0.5516163	0.5516163	0

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

Month	Manual	Model	dil
Jan	0.005875152	0.005875152	0
Feb	0.005875152	0.005875152	0
Mar	0.005875152	0.005875152	0
Apr	0.416476006	0.416476006	0
May	0.416476006	0.416476006	0
Jun	0.416476006	0.416476006	0
Jul	0.416476006	0.416476006	0
Aug	0.416476006	0.416476006	0
Sep	0.416476006	0.416476006	0
Oct	0.416476006	0.416476006	0
Nov	0.005875152	0.005875152	0
Dec	0.005875152	0.005875152	0

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

Month	Manual	Model	dil
Jan	370731794	370731794	0
Feb	370731794	370731794	0
Mar	370731794	370731794	0
Apr	7248732750	7248732750	0
May	7248732750	7248732750	0
Jun	7248732750	7248732750	0
Jul	7248732750	7248732750	0
Aug	7248732750	7248732750	0
Sep	7248732750	7248732750	0
Oct	7248732750	7248732750	0
Nov	370731794	370731794	0
Dec	370731794	370731794	0

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

Month	Manual	Model	dil
Jan	366824818	366824818	0
Feb	366824818	366824818	0
Mar	366824818	366824818	0
Apr	6971776206	6971776206	0
May	6971776206	6971776206	0
Jun	6971776206	6971776206	0
Jul	6971776206	6971776206	0
Aug	6971776206	6971776206	0
Sep	6971776206	6971776206	0
Oct	6971776206	6971776206	0
Nov	366824818	366824818	0
Dec	366824818	366824818	0

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

Month	Manual	Model	dil
Jan	3906976	3906976	0
Feb	3906976	3906976	0
Mar	3906976	3906976	0
Apr	276956544	276956544	0
May	276956544	276956544	0
Jun	276956544	276956544	0
Jul	276956544	276956544	0
Aug	276956544	276956544	0
Sep	276956544	276956544	0
Oct	276956544	276956544	0
Nov	3906976	3906976	0
Dec	3906976	3906976	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