

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

Month	Manual	Model	dil
Jan	1.137748	1.137748	0
Feb	1.137748	1.137748	0
Mar	1.137748	1.137748	0
Apr	1.135350	1.135350	0
May	1.135350	1.135350	0
Jun	1.135350	1.135350	0
Jul	1.135350	1.135350	0
Aug	1.135350	1.135350	0
Sep	1.135350	1.135350	0
Oct	1.135350	1.135350	0
Nov	1.137748	1.137748	0
Dec	1.137748	1.137748	0

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

Month	Manual	Model	dil
Jan	1.124856	1.124856	0
Feb	1.124856	1.124856	0
Mar	1.124856	1.124856	0
Apr	1.091293	1.091293	0
May	1.091293	1.091293	0
Jun	1.091293	1.091293	0
Jul	1.091293	1.091293	0
Aug	1.091293	1.091293	0
Sep	1.091293	1.091293	0
Oct	1.091293	1.091293	0
Nov	1.124856	1.124856	0
Dec	1.124856	1.124856	0

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

Month	Manual	Model	dil
Jan	0.01289246	0.01289246	0
Feb	0.01289246	0.01289246	0
Mar	0.01289246	0.01289246	0
Apr	0.04405726	0.04405726	0
May	0.04405726	0.04405726	0
Jun	0.04405726	0.04405726	0
Jul	0.04405726	0.04405726	0
Aug	0.04405726	0.04405726	0
Sep	0.04405726	0.04405726	0
Oct	0.04405726	0.04405726	0
Nov	0.01289246	0.01289246	0
Dec	0.01289246	0.01289246	0

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

Month	Manual	Model	dil
Jan	756602437	756602437	0
Feb	756602437	756602437	0
Mar	756602437	756602437	0
Apr	755007750	755007750	0
May	755007750	755007750	0
Jun	755007750	755007750	0
Jul	755007750	755007750	0
Aug	755007750	755007750	0
Sep	755007750	755007750	0
Oct	755007750	755007750	0
Nov	756602437	756602437	0
Dec	756602437	756602437	0

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

Month	Manual	Model	dil
Jan	748028949	748028949	0
Feb	748028949	748028949	0
Mar	748028949	748028949	0
Apr	725709674	725709674	0
May	725709674	725709674	0
Jun	725709674	725709674	0
Jul	725709674	725709674	0
Aug	725709674	725709674	0
Sep	725709674	725709674	0
Oct	725709674	725709674	0
Nov	748028949	748028949	0
Dec	748028949	748028949	0

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

Month	Manual	Model	dil
Jan	8573488	8573488	0
Feb	8573488	8573488	0
Mar	8573488	8573488	0
Apr	29298076	29298076	0
May	29298076	29298076	0
Jun	29298076	29298076	0
Jul	29298076	29298076	0
Aug	29298076	29298076	0
Sep	29298076	29298076	0
Oct	29298076	29298076	0
Nov	8573488	8573488	0
Dec	8573488	8573488	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