

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

Month	Manual	Model	dil
Jan	3.3159748750	3.3159748750	0
Feb	0.0004421292	0.0004421292	0
Mar	0.0004421292	0.0004421292	0
Apr	0.0004421292	0.0004421292	0
May	3.3159748750	3.3159748750	0
Jun	3.3159748750	3.3159748750	0
Jul	3.3159748750	3.3159748750	0
Aug	0.0004421292	0.0004421292	0
Sep	0.0004421292	0.0004421292	0
Oct	0.0004421292	0.0004421292	0
Nov	3.3159748750	3.3159748750	0
Dec	3.3159748750	3.3159748750	0

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

Month	Manual	Model	dil
Jan	2.072484e-01	2.072484e-01	0
Feb	2.763307e-05	2.763307e-05	0
Mar	2.763307e-05	2.763307e-05	0
Apr	2.763307e-05	2.763307e-05	0
May	2.072484e-01	2.072484e-01	0
Jun	2.072484e-01	2.072484e-01	0
Jul	2.072484e-01	2.072484e-01	0
Aug	2.763307e-05	2.763307e-05	0
Sep	2.763307e-05	2.763307e-05	0
Oct	2.763307e-05	2.763307e-05	0
Nov	2.072484e-01	2.072484e-01	0
Dec	2.072484e-01	2.072484e-01	0

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

Month	Manual	Model	dil
Jan	3.1087264453	3.1087264453	0
Feb	0.0004144961	0.0004144961	0
Mar	0.0004144961	0.0004144961	0
Apr	0.0004144961	0.0004144961	0
May	3.1087264453	3.1087264453	0
Jun	3.1087264453	3.1087264453	0
Jul	3.1087264453	3.1087264453	0
Aug	0.0004144961	0.0004144961	0
Sep	0.0004144961	0.0004144961	0
Oct	0.0004144961	0.0004144961	0
Nov	3.1087264453	3.1087264453	0
Dec	3.1087264453	3.1087264453	0

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

Month	Manual	Model	dil
Jan	2652779900.0	2652779999.5	0
Feb	353703.3	353703.4	0
Mar	353703.3	353703.4	0
Apr	353703.3	353703.4	0
May	2652779900.0	2652779999.5	0
Jun	2652779900.0	2652779999.5	0
Jul	2652779900.0	2652779999.5	0
Aug	353703.3	353703.4	0
Sep	353703.3	353703.4	0
Oct	353703.3	353703.4	0
Nov	2652779900.0	2652779999.5	0
Dec	2652779900.0	2652779999.5	0

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

Month	Manual	Model	dil
Jan	165798743.75	165798749.97	0
Feb	22106.46	22106.46	0
Mar	22106.46	22106.46	0
Apr	22106.46	22106.46	0
May	165798743.75	165798749.97	0
Jun	165798743.75	165798749.97	0
Jul	165798743.75	165798749.97	0
Aug	22106.46	22106.46	0
Sep	22106.46	22106.46	0
Oct	22106.46	22106.46	0
Nov	165798743.75	165798749.97	0
Dec	165798743.75	165798749.97	0

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

Month	Manual	Model	dil
Jan	2486981156.2	2486981249.5	0
Feb	331596.9	331596.9	0
Mar	331596.9	331596.9	0
Apr	331596.9	331596.9	0
May	2486981156.2	2486981249.5	0
Jun	2486981156.2	2486981249.5	0
Jul	2486981156.2	2486981249.5	0
Aug	331596.9	331596.9	0
Sep	331596.9	331596.9	0
Oct	331596.9	331596.9	0
Nov	2486981156.2	2486981249.5	0
Dec	2486981156.2	2486981249.5	0

Bacteria load to land as accum for pasture from geese (dil = 1E+06)

Month	Manual	Model	dil
Jan	694445.0000	694445.0260	0
Feb	92.5925	92.5925	0
Mar	92.5925	92.5925	0
Apr	92.5925	92.5925	0
May	694445.0000	694445.0260	0
Jun	694445.0000	694445.0260	0
Jul	694445.0000	694445.0260	0
Aug	92.5925	92.5925	0
Sep	92.5925	92.5925	0
Oct	92.5925	92.5925	0
Nov	694445.0000	694445.0260	0
Dec	694445.0000	694445.0260	0

Bacteria load to land as accum for forest from geese (dil = 1E+06)

Month	Manual	Model	dil
Jan	694445.0000	694445.0260	0
Feb	92.5925	92.5925	0
Mar	92.5925	92.5925	0
Apr	92.5925	92.5925	0
May	694445.0000	694445.0260	0
Jun	694445.0000	694445.0260	0
Jul	694445.0000	694445.0260	0
Aug	92.5925	92.5925	0
Sep	92.5925	92.5925	0
Oct	92.5925	92.5925	0
Nov	694445.0000	694445.0260	0
Dec	694445.0000	694445.0260	0

Bacteria load to land as accum for RAOCUT from geese (dil = 1E+06)

Month	Manual	Model	dil
Jan	694445.0000	694445.0260	0
Feb	92.5925	92.5925	0
Mar	92.5925	92.5925	0
Apr	92.5925	92.5925	0
May	694445.0000	694445.0260	0
Jun	694445.0000	694445.0260	0
Jul	694445.0000	694445.0260	0
Aug	92.5925	92.5925	0
Sep	92.5925	92.5925	0
Oct	92.5925	92.5925	0
Nov	694445.0000	694445.0260	0
Dec	694445.0000	694445.0260	0

Bacteria load limit to land as accum for pasture from geese (dil = 1E+06)

Month	Manual	Model	dil
Jan	6250005.0000	6250005.2344	0
Feb	833.3325	833.3325	0
Mar	833.3325	833.3325	0
Apr	833.3325	833.3325	0
May	6250005.0000	6250005.2344	0
Jun	6250005.0000	6250005.2344	0
Jul	6250005.0000	6250005.2344	0
Aug	833.3325	833.3325	0
Sep	833.3325	833.3325	0
Oct	833.3325	833.3325	0
Nov	6250005.0000	6250005.2344	0
Dec	6250005.0000	6250005.2344	0

Bacteria load limit to land as accum for forest from geese (dil = 1E+06)

Month	Manual	Model	dil
Jan	6250005.0000	6250005.2344	0
Feb	833.3325	833.3325	0
Mar	833.3325	833.3325	0
Apr	833.3325	833.3325	0
May	6250005.0000	6250005.2344	0
Jun	6250005.0000	6250005.2344	0
Jul	6250005.0000	6250005.2344	0
Aug	833.3325	833.3325	0
Sep	833.3325	833.3325	0
Oct	833.3325	833.3325	0
Nov	6250005.0000	6250005.2344	0
Dec	6250005.0000	6250005.2344	0

Bacteria load limit to land as accum for RAOCUT from geese (dil = 1E+06)

Month	Manual	Model	dil
Jan	6250005.0000	6250005.2344	0
Feb	833.3325	833.3325	0
Mar	833.3325	833.3325	0
Apr	833.3325	833.3325	0
May	6250005.0000	6250005.2344	0
Jun	6250005.0000	6250005.2344	0
Jul	6250005.0000	6250005.2344	0
Aug	833.3325	833.3325	0
Sep	833.3325	833.3325	0
Oct	833.3325	833.3325	0
Nov	6250005.0000	6250005.2344	0
Dec	6250005.0000	6250005.2344	0