

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

Month	Manual	Model	dil
Jan	7.2013946500	7.2013946500	0
Feb	0.0009601842	0.0009601842	0
Mar	0.0009601842	0.0009601842	0
Apr	0.0009601842	0.0009601842	0
May	7.2013946500	7.2013946500	0
Jun	7.2013946500	7.2013946500	0
Jul	7.2013946500	7.2013946500	0
Aug	0.0009601842	0.0009601842	0
Sep	0.0009601842	0.0009601842	0
Oct	0.0009601842	0.0009601842	0
Nov	7.2013946500	7.2013946500	0
Dec	7.2013946500	7.2013946500	0

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

Month	Manual	Model	dil
Jan	4.500872e-01	4.500872e-01	0
Feb	6.001151e-05	6.001151e-05	0
Mar	6.001151e-05	6.001151e-05	0
Apr	6.001151e-05	6.001151e-05	0
May	4.500872e-01	4.500872e-01	0
Jun	4.500872e-01	4.500872e-01	0
Jul	4.500872e-01	4.500872e-01	0
Aug	6.001151e-05	6.001151e-05	0
Sep	6.001151e-05	6.001151e-05	0
Oct	6.001151e-05	6.001151e-05	0
Nov	4.500872e-01	4.500872e-01	0
Dec	4.500872e-01	4.500872e-01	0

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

Month	Manual	Model	dil
Jan	6.7513074844	6.7513074844	0
Feb	0.0009001727	0.0009001727	0
Mar	0.0009001727	0.0009001727	0
Apr	0.0009001727	0.0009001727	0
May	6.7513074844	6.7513074844	0
Jun	6.7513074844	6.7513074844	0
Jul	6.7513074844	6.7513074844	0
Aug	0.0009001727	0.0009001727	0
Sep	0.0009001727	0.0009001727	0
Oct	0.0009001727	0.0009001727	0
Nov	6.7513074844	6.7513074844	0
Dec	6.7513074844	6.7513074844	0

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

Month	Manual	Model	dil
Jan	5761115720.0	5761115936.0	0
Feb	768147.4	768147.4	0
Mar	768147.4	768147.4	0
Apr	768147.4	768147.4	0
May	5761115720.0	5761115936.0	0
Jun	5761115720.0	5761115936.0	0
Jul	5761115720.0	5761115936.0	0
Aug	768147.4	768147.4	0
Sep	768147.4	768147.4	0
Oct	768147.4	768147.4	0
Nov	5761115720.0	5761115936.0	0
Dec	5761115720.0	5761115936.0	0

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

Month	Manual	Model	dil
Jan	360069732.50	360069746.00	0
Feb	48009.21	48009.21	0
Mar	48009.21	48009.21	0
Apr	48009.21	48009.21	0
May	360069732.50	360069746.00	0
Jun	360069732.50	360069746.00	0
Jul	360069732.50	360069746.00	0
Aug	48009.21	48009.21	0
Sep	48009.21	48009.21	0
Oct	48009.21	48009.21	0
Nov	360069732.50	360069746.00	0
Dec	360069732.50	360069746.00	0

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

Month	Manual	Model	dil
Jan	5401045987.5	5401046190.0	0
Feb	720138.2	720138.2	0
Mar	720138.2	720138.2	0
Apr	720138.2	720138.2	0
May	5401045987.5	5401046190.0	0
Jun	5401045987.5	5401046190.0	0
Jul	5401045987.5	5401046190.0	0
Aug	720138.2	720138.2	0
Sep	720138.2	720138.2	0
Oct	720138.2	720138.2	0
Nov	5401045987.5	5401046190.0	0
Dec	5401045987.5	5401046190.0	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