

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

Month	Manual	Model	dil
Jan	7.443478177	7.443478177	0
Feb	0.000992462	0.000992462	0
Mar	0.000992462	0.000992462	0
Apr	0.000992462	0.000992462	0
May	7.443478177	7.443478177	0
Jun	7.443478177	7.443478177	0
Jul	7.443478177	7.443478177	0
Aug	0.000992462	0.000992462	0
Sep	0.000992462	0.000992462	0
Oct	0.000992462	0.000992462	0
Nov	7.443478177	7.443478177	0
Dec	7.443478177	7.443478177	0

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

Month	Manual	Model	dil
Jan	4.652174e-01	4.652174e-01	0
Feb	6.202887e-05	6.202887e-05	0
Mar	6.202887e-05	6.202887e-05	0
Apr	6.202887e-05	6.202887e-05	0
May	4.652174e-01	4.652174e-01	0
Jun	4.652174e-01	4.652174e-01	0
Jul	4.652174e-01	4.652174e-01	0
Aug	6.202887e-05	6.202887e-05	0
Sep	6.202887e-05	6.202887e-05	0
Oct	6.202887e-05	6.202887e-05	0
Nov	4.652174e-01	4.652174e-01	0
Dec	4.652174e-01	4.652174e-01	0

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

Month	Manual	Model	dil
Jan	6.9782607909	6.9782607909	0
Feb	0.0009304331	0.0009304331	0
Mar	0.0009304331	0.0009304331	0
Apr	0.0009304331	0.0009304331	0
May	6.9782607909	6.9782607909	0
Jun	6.9782607909	6.9782607909	0
Jul	6.9782607909	6.9782607909	0
Aug	0.0009304331	0.0009304331	0
Sep	0.0009304331	0.0009304331	0
Oct	0.0009304331	0.0009304331	0
Nov	6.9782607909	6.9782607909	0
Dec	6.9782607909	6.9782607909	0

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

Month	Manual	Model	dil
Jan	5954782541.6	5954782764.9	0
Feb	793969.6	793969.6	0
Mar	793969.6	793969.6	0
Apr	793969.6	793969.6	0
May	5954782541.6	5954782764.9	0
Jun	5954782541.6	5954782764.9	0
Jul	5954782541.6	5954782764.9	0
Aug	793969.6	793969.6	0
Sep	793969.6	793969.6	0
Oct	793969.6	793969.6	0
Nov	5954782541.6	5954782764.9	0
Dec	5954782541.6	5954782764.9	0

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

Month	Manual	Model	dil
Jan	372173908.9	372173922.8	0
Feb	49623.1	49623.1	0
Mar	49623.1	49623.1	0
Apr	49623.1	49623.1	0
May	372173908.9	372173922.8	0
Jun	372173908.9	372173922.8	0
Jul	372173908.9	372173922.8	0
Aug	49623.1	49623.1	0
Sep	49623.1	49623.1	0
Oct	49623.1	49623.1	0
Nov	372173908.9	372173922.8	0
Dec	372173908.9	372173922.8	0

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

Month	Manual	Model	dil
Jan	5582608632.8	5582608842.1	0
Feb	744346.5	744346.5	0
Mar	744346.5	744346.5	0
Apr	744346.5	744346.5	0
May	5582608632.8	5582608842.1	0
Jun	5582608632.8	5582608842.1	0
Jul	5582608632.8	5582608842.1	0
Aug	744346.5	744346.5	0
Sep	744346.5	744346.5	0
Oct	744346.5	744346.5	0
Nov	5582608632.8	5582608842.1	0
Dec	5582608632.8	5582608842.1	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