

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

Month	Manual	Model	dil
Jan	7.812645139	7.812645139	0
Feb	0.001041684	0.001041684	0
Mar	0.001041684	0.001041684	0
Apr	0.001041684	0.001041684	0
May	7.812645139	7.812645139	0
Jun	7.812645139	7.812645139	0
Jul	7.812645139	7.812645139	0
Aug	0.001041684	0.001041684	0
Sep	0.001041684	0.001041684	0
Oct	0.001041684	0.001041684	0
Nov	7.812645139	7.812645139	0
Dec	7.812645139	7.812645139	0

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

Month	Manual	Model	dil
Jan	4.882903e-01	4.882903e-01	0
Feb	6.510526e-05	6.510526e-05	0
Mar	6.510526e-05	6.510526e-05	0
Apr	6.510526e-05	6.510526e-05	0
May	4.882903e-01	4.882903e-01	0
Jun	4.882903e-01	4.882903e-01	0
Jul	4.882903e-01	4.882903e-01	0
Aug	6.510526e-05	6.510526e-05	0
Sep	6.510526e-05	6.510526e-05	0
Oct	6.510526e-05	6.510526e-05	0
Nov	4.882903e-01	4.882903e-01	0
Dec	4.882903e-01	4.882903e-01	0

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

Month	Manual	Model	dil
Jan	7.3243548178	7.3243548178	0
Feb	0.0009765789	0.0009765789	0
Mar	0.0009765789	0.0009765789	0
Apr	0.0009765789	0.0009765789	0
May	7.3243548178	7.3243548178	0
Jun	7.3243548178	7.3243548178	0
Jul	7.3243548178	7.3243548178	0
Aug	0.0009765789	0.0009765789	0
Sep	0.0009765789	0.0009765789	0
Oct	0.0009765789	0.0009765789	0
Nov	7.3243548178	7.3243548178	0
Dec	7.3243548178	7.3243548178	0

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

Month	Manual	Model	dil
Jan	6250116111.2	6250116345.6	0
Feb	833347.3	833347.3	0
Mar	833347.3	833347.3	0
Apr	833347.3	833347.3	0
May	6250116111.2	6250116345.6	0
Jun	6250116111.2	6250116345.6	0
Jul	6250116111.2	6250116345.6	0
Aug	833347.3	833347.3	0
Sep	833347.3	833347.3	0
Oct	833347.3	833347.3	0
Nov	6250116111.2	6250116345.6	0
Dec	6250116111.2	6250116345.6	0

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

Month	Manual	Model	dil
Jan	390632256.95	390632271.60	0
Feb	52084.21	52084.21	0
Mar	52084.21	52084.21	0
Apr	52084.21	52084.21	0
May	390632256.95	390632271.60	0
Jun	390632256.95	390632271.60	0
Jul	390632256.95	390632271.60	0
Aug	52084.21	52084.21	0
Sep	52084.21	52084.21	0
Oct	52084.21	52084.21	0
Nov	390632256.95	390632271.60	0
Dec	390632256.95	390632271.60	0

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

Month	Manual	Model	dil
Jan	5859483854.3	5859484074.0	0
Feb	781263.1	781263.1	0
Mar	781263.1	781263.1	0
Apr	781263.1	781263.1	0
May	5859483854.3	5859484074.0	0
Jun	5859483854.3	5859484074.0	0
Jul	5859483854.3	5859484074.0	0
Aug	781263.1	781263.1	0
Sep	781263.1	781263.1	0
Oct	781263.1	781263.1	0
Nov	5859483854.3	5859484074.0	0
Dec	5859483854.3	5859484074.0	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