

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

Month	Manual	Model	dil
Jan	20.093766075	20.093766075	0
Feb	0.002679164	0.002679164	0
Mar	0.002679164	0.002679164	0
Apr	0.002679164	0.002679164	0
May	20.093766075	20.093766075	0
Jun	20.093766075	20.093766075	0
Jul	20.093766075	20.093766075	0
Aug	0.002679164	0.002679164	0
Sep	0.002679164	0.002679164	0
Oct	0.002679164	0.002679164	0
Nov	20.093766075	20.093766075	0
Dec	20.093766075	20.093766075	0

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

Month	Manual	Model	dil
Jan	1.2558603797	1.2558603797	0
Feb	0.0001674477	0.0001674477	0
Mar	0.0001674477	0.0001674477	0
Apr	0.0001674477	0.0001674477	0
May	1.2558603797	1.2558603797	0
Jun	1.2558603797	1.2558603797	0
Jul	1.2558603797	1.2558603797	0
Aug	0.0001674477	0.0001674477	0
Sep	0.0001674477	0.0001674477	0
Oct	0.0001674477	0.0001674477	0
Nov	1.2558603797	1.2558603797	0
Dec	1.2558603797	1.2558603797	0

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

Month	Manual	Model	dil
Jan	18.837905695	18.837905695	0
Feb	0.002511716	0.002511716	0
Mar	0.002511716	0.002511716	0
Apr	0.002511716	0.002511716	0
May	18.837905695	18.837905695	0
Jun	18.837905695	18.837905695	0
Jul	18.837905695	18.837905695	0
Aug	0.002511716	0.002511716	0
Sep	0.002511716	0.002511716	0
Oct	0.002511716	0.002511716	0
Nov	18.837905695	18.837905695	0
Dec	18.837905695	18.837905695	0

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

Month	Manual	Model	dil
Jan	16075012860	16075013463	0
Feb	2143331	2143331	0
Mar	2143331	2143331	0
Apr	2143331	2143331	0
May	16075012860	16075013463	0
Jun	16075012860	16075013463	0
Jul	16075012860	16075013463	0
Aug	2143331	2143331	0
Sep	2143331	2143331	0
Oct	2143331	2143331	0
Nov	16075012860	16075013463	0
Dec	16075012860	16075013463	0

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

Month	Manual	Model	dil
Jan	1004688303.7	1004688341.4	0
Feb	133958.2	133958.2	0
Mar	133958.2	133958.2	0
Apr	133958.2	133958.2	0
May	1004688303.7	1004688341.4	0
Jun	1004688303.7	1004688341.4	0
Jul	1004688303.7	1004688341.4	0
Aug	133958.2	133958.2	0
Sep	133958.2	133958.2	0
Oct	133958.2	133958.2	0
Nov	1004688303.7	1004688341.4	0
Dec	1004688303.7	1004688341.4	0

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

Month	Manual	Model	dil
Jan	15070324556	15070325121	0
Feb	2009373	2009373	0
Mar	2009373	2009373	0
Apr	2009373	2009373	0
May	15070324556	15070325121	0
Jun	15070324556	15070325121	0
Jul	15070324556	15070325121	0
Aug	2009373	2009373	0
Sep	2009373	2009373	0
Oct	2009373	2009373	0
Nov	15070324556	15070325121	0
Dec	15070324556	15070325121	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