

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

Month	Manual	Model	dil
Jan	40.396143428	40.396143428	0
Feb	0.005386143	0.005386143	0
Mar	0.005386143	0.005386143	0
Apr	0.005386143	0.005386143	0
May	40.396143428	40.396143428	0
Jun	40.396143428	40.396143428	0
Jul	40.396143428	40.396143428	0
Aug	0.005386143	0.005386143	0
Sep	0.005386143	0.005386143	0
Oct	0.005386143	0.005386143	0
Nov	40.396143428	40.396143428	0
Dec	40.396143428	40.396143428	0

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

Month	Manual	Model	dil
Jan	2.5247589642	2.5247589642	0
Feb	0.0003366339	0.0003366339	0
Mar	0.0003366339	0.0003366339	0
Apr	0.0003366339	0.0003366339	0
May	2.5247589642	2.5247589642	0
Jun	2.5247589642	2.5247589642	0
Jul	2.5247589642	2.5247589642	0
Aug	0.0003366339	0.0003366339	0
Sep	0.0003366339	0.0003366339	0
Oct	0.0003366339	0.0003366339	0
Nov	2.5247589642	2.5247589642	0
Dec	2.5247589642	2.5247589642	0

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

Month	Manual	Model	dil
Jan	37.871384464	37.871384464	0
Feb	0.005049509	0.005049509	0
Mar	0.005049509	0.005049509	0
Apr	0.005049509	0.005049509	0
May	37.871384464	37.871384464	0
Jun	37.871384464	37.871384464	0
Jul	37.871384464	37.871384464	0
Aug	0.005049509	0.005049509	0
Sep	0.005049509	0.005049509	0
Oct	0.005049509	0.005049509	0
Nov	37.871384464	37.871384464	0
Dec	37.871384464	37.871384464	0

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

Month	Manual	Model	dil
Jan	32316914742	32316915954	0
Feb	4308914	4308914	0
Mar	4308914	4308914	0
Apr	4308914	4308914	0
May	32316914742	32316915954	0
Jun	32316914742	32316915954	0
Jul	32316914742	32316915954	0
Aug	4308914	4308914	0
Sep	4308914	4308914	0
Oct	4308914	4308914	0
Nov	32316914742	32316915954	0
Dec	32316914742	32316915954	0

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

Month	Manual	Model	dil
Jan	2019807171.4	2019807247.1	0
Feb	269307.1	269307.1	0
Mar	269307.1	269307.1	0
Apr	269307.1	269307.1	0
May	2019807171.4	2019807247.1	0
Jun	2019807171.4	2019807247.1	0
Jul	2019807171.4	2019807247.1	0
Aug	269307.1	269307.1	0
Sep	269307.1	269307.1	0
Oct	269307.1	269307.1	0
Nov	2019807171.4	2019807247.1	0
Dec	2019807171.4	2019807247.1	0

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

Month	Manual	Model	dil
Jan	30297107571	30297108707	0
Feb	4039607	4039607	0
Mar	4039607	4039607	0
Apr	4039607	4039607	0
May	30297107571	30297108707	0
Jun	30297107571	30297108707	0
Jul	30297107571	30297108707	0
Aug	4039607	4039607	0
Sep	4039607	4039607	0
Oct	4039607	4039607	0
Nov	30297107571	30297108707	0
Dec	30297107571	30297108707	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