

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

Month	Manual	Model	dil
Jan	4.0917500	4.0917500	0
Feb	0.0409175	0.0409175	0
Mar	0.0409175	0.0409175	0
Apr	0.0409175	0.0409175	0
May	4.0917500	4.0917500	0
Jun	4.0917500	4.0917500	0
Jul	4.0917500	4.0917500	0
Aug	0.0409175	0.0409175	0
Sep	0.0409175	0.0409175	0
Oct	0.0409175	0.0409175	0
Nov	4.0917500	4.0917500	0
Dec	4.0917500	4.0917500	0

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

Month	Manual	Model	dil
Jan	4.09175e-06	4.09175e-06	0
Feb	4.09175e-08	4.09175e-08	0
Mar	4.09175e-08	4.09175e-08	0
Apr	4.09175e-08	4.09175e-08	0
May	4.09175e-06	4.09175e-06	0
Jun	4.09175e-06	4.09175e-06	0
Jul	4.09175e-06	4.09175e-06	0
Aug	4.09175e-08	4.09175e-08	0
Sep	4.09175e-08	4.09175e-08	0
Oct	4.09175e-08	4.09175e-08	0
Nov	4.09175e-06	4.09175e-06	0
Dec	4.09175e-06	4.09175e-06	0

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

Month	Manual	Model	dil
Jan	4.09174591	4.09174591	0
Feb	0.04091746	0.04091746	0
Mar	0.04091746	0.04091746	0
Apr	0.04091746	0.04091746	0
May	4.09174591	4.09174591	0
Jun	4.09174591	4.09174591	0
Jul	4.09174591	4.09174591	0
Aug	0.04091746	0.04091746	0
Sep	0.04091746	0.04091746	0
Oct	0.04091746	0.04091746	0
Nov	4.09174591	4.09174591	0
Dec	4.09174591	4.09174591	0

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

Month	Manual	Model	dil
Jan	3273400000	3273400123	0
Feb	32734000	32734001	0
Mar	32734000	32734001	0
Apr	32734000	32734001	0
May	3273400000	3273400123	0
Jun	3273400000	3273400123	0
Jul	3273400000	3273400123	0
Aug	32734000	32734001	0
Sep	32734000	32734001	0
Oct	32734000	32734001	0
Nov	3273400000	3273400123	0
Dec	3273400000	3273400123	0

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

Month	Manual	Model	dil
Jan	3273.400	3273.400	0
Feb	32.734	32.734	0
Mar	32.734	32.734	0
Apr	32.734	32.734	0
May	3273.400	3273.400	0
Jun	3273.400	3273.400	0
Jul	3273.400	3273.400	0
Aug	32.734	32.734	0
Sep	32.734	32.734	0
Oct	32.734	32.734	0
Nov	3273.400	3273.400	0
Dec	3273.400	3273.400	0

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

Month	Manual	Model	dil
Jan	3273396727	3273396849	0
Feb	32733967	32733968	0
Mar	32733967	32733968	0
Apr	32733967	32733968	0
May	3273396727	3273396849	0
Jun	3273396727	3273396849	0
Jul	3273396727	3273396849	0
Aug	32733967	32733968	0
Sep	32733967	32733968	0
Oct	32733967	32733968	0
Nov	3273396727	3273396849	0
Dec	3273396727	3273396849	0

Bacteria load to land as accum for pasture from duck (dil = 1E+06)

Month	Manual	Model	dil
Jan	20.0	20.0	0
Feb	0.2	0.2	0
Mar	0.2	0.2	0
Apr	0.2	0.2	0
May	20.0	20.0	0
Jun	20.0	20.0	0
Jul	20.0	20.0	0
Aug	0.2	0.2	0
Sep	0.2	0.2	0
Oct	0.2	0.2	0
Nov	20.0	20.0	0
Dec	20.0	20.0	0

Bacteria load to land as accum for forest from duck (dil = 1E+06)

Month	Manual	Model	dil
Jan	20.0	20.0	0
Feb	0.2	0.2	0
Mar	0.2	0.2	0
Apr	0.2	0.2	0
May	20.0	20.0	0
Jun	20.0	20.0	0
Jul	20.0	20.0	0
Aug	0.2	0.2	0
Sep	0.2	0.2	0
Oct	0.2	0.2	0
Nov	20.0	20.0	0
Dec	20.0	20.0	0

Bacteria load to land as accum for RAOCUT from duck (dil = 1E+06)

Month	Manual	Model	dil
Jan	20.0	20.0	0
Feb	0.2	0.2	0
Mar	0.2	0.2	0
Apr	0.2	0.2	0
May	20.0	20.0	0
Jun	20.0	20.0	0
Jul	20.0	20.0	0
Aug	0.2	0.2	0
Sep	0.2	0.2	0
Oct	0.2	0.2	0
Nov	20.0	20.0	0
Dec	20.0	20.0	0

Bacteria load limit to land as accum for pasture from duck (dil = 1E+06)

Month	Manual	Model	dil
Jan	180.0	180.0	0
Feb	1.8	1.8	0
Mar	1.8	1.8	0
Apr	1.8	1.8	0
May	180.0	180.0	0
Jun	180.0	180.0	0
Jul	180.0	180.0	0
Aug	1.8	1.8	0
Sep	1.8	1.8	0
Oct	1.8	1.8	0
Nov	180.0	180.0	0
Dec	180.0	180.0	0

Bacteria load limit to land as accum for forest from duck (dil = 1E+06)

Month	Manual	Model	dil
Jan	180.0	180.0	0
Feb	1.8	1.8	0
Mar	1.8	1.8	0
Apr	1.8	1.8	0
May	180.0	180.0	0
Jun	180.0	180.0	0
Jul	180.0	180.0	0
Aug	1.8	1.8	0
Sep	1.8	1.8	0
Oct	1.8	1.8	0
Nov	180.0	180.0	0
Dec	180.0	180.0	0

Bacteria load limit to land as accum for RAOCUT from duck (dil = 1E+06)

Month	Manual	Model	dil
Jan	180.0	180.0	0
Feb	1.8	1.8	0
Mar	1.8	1.8	0
Apr	1.8	1.8	0
May	180.0	180.0	0
Jun	180.0	180.0	0
Jul	180.0	180.0	0
Aug	1.8	1.8	0
Sep	1.8	1.8	0
Oct	1.8	1.8	0
Nov	180.0	180.0	0
Dec	180.0	180.0	0