

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

Month	Manual	Model	dil
Jan	18.6082500	18.6082500	0
Feb	0.1860825	0.1860825	0
Mar	0.1860825	0.1860825	0
Apr	0.1860825	0.1860825	0
May	18.6082500	18.6082500	0
Jun	18.6082500	18.6082500	0
Jul	18.6082500	18.6082500	0
Aug	0.1860825	0.1860825	0
Sep	0.1860825	0.1860825	0
Oct	0.1860825	0.1860825	0
Nov	18.6082500	18.6082500	0
Dec	18.6082500	18.6082500	0

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

Month	Manual	Model	dil
Jan	1.860825e-05	1.860825e-05	0
Feb	1.860825e-07	1.860825e-07	0
Mar	1.860825e-07	1.860825e-07	0
Apr	1.860825e-07	1.860825e-07	0
May	1.860825e-05	1.860825e-05	0
Jun	1.860825e-05	1.860825e-05	0
Jul	1.860825e-05	1.860825e-05	0
Aug	1.860825e-07	1.860825e-07	0
Sep	1.860825e-07	1.860825e-07	0
Oct	1.860825e-07	1.860825e-07	0
Nov	1.860825e-05	1.860825e-05	0
Dec	1.860825e-05	1.860825e-05	0

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

Month	Manual	Model	dil
Jan	18.6082314	18.6082314	0
Feb	0.1860823	0.1860823	0
Mar	0.1860823	0.1860823	0
Apr	0.1860823	0.1860823	0
May	18.6082314	18.6082314	0
Jun	18.6082314	18.6082314	0
Jul	18.6082314	18.6082314	0
Aug	0.1860823	0.1860823	0
Sep	0.1860823	0.1860823	0
Oct	0.1860823	0.1860823	0
Nov	18.6082314	18.6082314	0
Dec	18.6082314	18.6082314	0

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

Month	Manual	Model	dil
Jan	14886600000	14886600558	0
Feb	148866000	148866006	0
Mar	148866000	148866006	0
Apr	148866000	148866006	0
May	14886600000	14886600558	0
Jun	14886600000	14886600558	0
Jul	14886600000	14886600558	0
Aug	148866000	148866006	0
Sep	148866000	148866006	0
Oct	148866000	148866006	0
Nov	14886600000	14886600558	0
Dec	14886600000	14886600558	0

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

Month	Manual	Model	dil
Jan	14886.600	14886.601	0
Feb	148.866	148.866	0
Mar	148.866	148.866	0
Apr	148.866	148.866	0
May	14886.600	14886.601	0
Jun	14886.600	14886.601	0
Jul	14886.600	14886.601	0
Aug	148.866	148.866	0
Sep	148.866	148.866	0
Oct	148.866	148.866	0
Nov	14886.600	14886.601	0
Dec	14886.600	14886.601	0

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

Month	Manual	Model	dil
Jan	14886585113	14886585672	0
Feb	148865851	148865857	0
Mar	148865851	148865857	0
Apr	148865851	148865857	0
May	14886585113	14886585672	0
Jun	14886585113	14886585672	0
Jul	14886585113	14886585672	0
Aug	148865851	148865857	0
Sep	148865851	148865857	0
Oct	148865851	148865857	0
Nov	14886585113	14886585672	0
Dec	14886585113	14886585672	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