

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

Month	Manual	Model	dil
Jan	14.0627500	14.0627500	0
Feb	0.1406275	0.1406275	0
Mar	0.1406275	0.1406275	0
Apr	0.1406275	0.1406275	0
May	14.0627500	14.0627500	0
Jun	14.0627500	14.0627500	0
Jul	14.0627500	14.0627500	0
Aug	0.1406275	0.1406275	0
Sep	0.1406275	0.1406275	0
Oct	0.1406275	0.1406275	0
Nov	14.0627500	14.0627500	0
Dec	14.0627500	14.0627500	0

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

Month	Manual	Model	dil
Jan	1.406275e-05	1.406275e-05	0
Feb	1.406275e-07	1.406275e-07	0
Mar	1.406275e-07	1.406275e-07	0
Apr	1.406275e-07	1.406275e-07	0
May	1.406275e-05	1.406275e-05	0
Jun	1.406275e-05	1.406275e-05	0
Jul	1.406275e-05	1.406275e-05	0
Aug	1.406275e-07	1.406275e-07	0
Sep	1.406275e-07	1.406275e-07	0
Oct	1.406275e-07	1.406275e-07	0
Nov	1.406275e-05	1.406275e-05	0
Dec	1.406275e-05	1.406275e-05	0

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

Month	Manual	Model	dil
Jan	14.0627359	14.0627359	0
Feb	0.1406274	0.1406274	0
Mar	0.1406274	0.1406274	0
Apr	0.1406274	0.1406274	0
May	14.0627359	14.0627359	0
Jun	14.0627359	14.0627359	0
Jul	14.0627359	14.0627359	0
Aug	0.1406274	0.1406274	0
Sep	0.1406274	0.1406274	0
Oct	0.1406274	0.1406274	0
Nov	14.0627359	14.0627359	0
Dec	14.0627359	14.0627359	0

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

Month	Manual	Model	dil
Jan	11250200000	11250200422	0
Feb	112502000	112502004	0
Mar	112502000	112502004	0
Apr	112502000	112502004	0
May	11250200000	11250200422	0
Jun	11250200000	11250200422	0
Jul	11250200000	11250200422	0
Aug	112502000	112502004	0
Sep	112502000	112502004	0
Oct	112502000	112502004	0
Nov	11250200000	11250200422	0
Dec	11250200000	11250200422	0

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

Month	Manual	Model	dil
Jan	11250.200	11250.200	0
Feb	112.502	112.502	0
Mar	112.502	112.502	0
Apr	112.502	112.502	0
May	11250.200	11250.200	0
Jun	11250.200	11250.200	0
Jul	11250.200	11250.200	0
Aug	112.502	112.502	0
Sep	112.502	112.502	0
Oct	112.502	112.502	0
Nov	11250.200	11250.200	0
Dec	11250.200	11250.200	0

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

Month	Manual	Model	dil
Jan	11250188750	11250189172	0
Feb	112501887	112501892	0
Mar	112501887	112501892	0
Apr	112501887	112501892	0
May	11250188750	11250189172	0
Jun	11250188750	11250189172	0
Jul	11250188750	11250189172	0
Aug	112501887	112501892	0
Sep	112501887	112501892	0
Oct	112501887	112501892	0
Nov	11250188750	11250189172	0
Dec	11250188750	11250189172	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