

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

Month	Manual	Model	dil
Jan	63.052500	63.052500	0
Feb	0.630525	0.630525	0
Mar	0.630525	0.630525	0
Apr	0.630525	0.630525	0
May	63.052500	63.052500	0
Jun	63.052500	63.052500	0
Jul	63.052500	63.052500	0
Aug	0.630525	0.630525	0
Sep	0.630525	0.630525	0
Oct	0.630525	0.630525	0
Nov	63.052500	63.052500	0
Dec	63.052500	63.052500	0

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

Month	Manual	Model	dil
Jan	6.30525e-05	6.30525e-05	0
Feb	6.30525e-07	6.30525e-07	0
Mar	6.30525e-07	6.30525e-07	0
Apr	6.30525e-07	6.30525e-07	0
May	6.30525e-05	6.30525e-05	0
Jun	6.30525e-05	6.30525e-05	0
Jul	6.30525e-05	6.30525e-05	0
Aug	6.30525e-07	6.30525e-07	0
Sep	6.30525e-07	6.30525e-07	0
Oct	6.30525e-07	6.30525e-07	0
Nov	6.30525e-05	6.30525e-05	0
Dec	6.30525e-05	6.30525e-05	0

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

Month	Manual	Model	dil
Jan	63.0524369	63.0524369	0
Feb	0.6305244	0.6305244	0
Mar	0.6305244	0.6305244	0
Apr	0.6305244	0.6305244	0
May	63.0524369	63.0524369	0
Jun	63.0524369	63.0524369	0
Jul	63.0524369	63.0524369	0
Aug	0.6305244	0.6305244	0
Sep	0.6305244	0.6305244	0
Oct	0.6305244	0.6305244	0
Nov	63.0524369	63.0524369	0
Dec	63.0524369	63.0524369	0

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

Month	Manual	Model	dil
Jan	5.0442e+10	5.0442e+10	0
Feb	5.0442e+08	5.0442e+08	0
Mar	5.0442e+08	5.0442e+08	0
Apr	5.0442e+08	5.0442e+08	0
May	5.0442e+10	5.0442e+10	0
Jun	5.0442e+10	5.0442e+10	0
Jul	5.0442e+10	5.0442e+10	0
Aug	5.0442e+08	5.0442e+08	0
Sep	5.0442e+08	5.0442e+08	0
Oct	5.0442e+08	5.0442e+08	0
Nov	5.0442e+10	5.0442e+10	0
Dec	5.0442e+10	5.0442e+10	0

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

Month	Manual	Model	dil
Jan	50442.00	50442.00	0
Feb	504.42	504.42	0
Mar	504.42	504.42	0
Apr	504.42	504.42	0
May	50442.00	50442.00	0
Jun	50442.00	50442.00	0
Jul	50442.00	50442.00	0
Aug	504.42	504.42	0
Sep	504.42	504.42	0
Oct	504.42	504.42	0
Nov	50442.00	50442.00	0
Dec	50442.00	50442.00	0

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

Month	Manual	Model	dil
Jan	50441949558	50441951450	0
Feb	504419496	504419514	0
Mar	504419496	504419514	0
Apr	504419496	504419514	0
May	50441949558	50441951450	0
Jun	50441949558	50441951450	0
Jul	50441949558	50441951450	0
Aug	504419496	504419514	0
Sep	504419496	504419514	0
Oct	504419496	504419514	0
Nov	50441949558	50441951450	0
Dec	50441949558	50441951450	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