

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

Month	Manual	Model	dil
Jan	12.962500	12.962500	0
Feb	0.129625	0.129625	0
Mar	0.129625	0.129625	0
Apr	0.129625	0.129625	0
May	12.962500	12.962500	0
Jun	12.962500	12.962500	0
Jul	12.962500	12.962500	0
Aug	0.129625	0.129625	0
Sep	0.129625	0.129625	0
Oct	0.129625	0.129625	0
Nov	12.962500	12.962500	0
Dec	12.962500	12.962500	0

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

Month	Manual	Model	dil
Jan	1.29625e-05	1.29625e-05	0
Feb	1.29625e-07	1.29625e-07	0
Mar	1.29625e-07	1.29625e-07	0
Apr	1.29625e-07	1.29625e-07	0
May	1.29625e-05	1.29625e-05	0
Jun	1.29625e-05	1.29625e-05	0
Jul	1.29625e-05	1.29625e-05	0
Aug	1.29625e-07	1.29625e-07	0
Sep	1.29625e-07	1.29625e-07	0
Oct	1.29625e-07	1.29625e-07	0
Nov	1.29625e-05	1.29625e-05	0
Dec	1.29625e-05	1.29625e-05	0

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

Month	Manual	Model	dil
Jan	12.9624870	12.9624870	0
Feb	0.1296249	0.1296249	0
Mar	0.1296249	0.1296249	0
Apr	0.1296249	0.1296249	0
May	12.9624870	12.9624870	0
Jun	12.9624870	12.9624870	0
Jul	12.9624870	12.9624870	0
Aug	0.1296249	0.1296249	0
Sep	0.1296249	0.1296249	0
Oct	0.1296249	0.1296249	0
Nov	12.9624870	12.9624870	0
Dec	12.9624870	12.9624870	0

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

Month	Manual	Model	dil
Jan	1.037e+10	1.037e+10	0
Feb	1.037e+08	1.037e+08	0
Mar	1.037e+08	1.037e+08	0
Apr	1.037e+08	1.037e+08	0
May	1.037e+10	1.037e+10	0
Jun	1.037e+10	1.037e+10	0
Jul	1.037e+10	1.037e+10	0
Aug	1.037e+08	1.037e+08	0
Sep	1.037e+08	1.037e+08	0
Oct	1.037e+08	1.037e+08	0
Nov	1.037e+10	1.037e+10	0
Dec	1.037e+10	1.037e+10	0

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

Month	Manual	Model	dil
Jan	10370.0	10370.0	0
Feb	103.7	103.7	0
Mar	103.7	103.7	0
Apr	103.7	103.7	0
May	10370.0	10370.0	0
Jun	10370.0	10370.0	0
Jul	10370.0	10370.0	0
Aug	103.7	103.7	0
Sep	103.7	103.7	0
Oct	103.7	103.7	0
Nov	10370.0	10370.0	0
Dec	10370.0	10370.0	0

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

Month	Manual	Model	dil
Jan	10369989630	10369990019	0
Feb	103699896	103699900	0
Mar	103699896	103699900	0
Apr	103699896	103699900	0
May	10369989630	10369990019	0
Jun	10369989630	10369990019	0
Jul	10369989630	10369990019	0
Aug	103699896	103699900	0
Sep	103699896	103699900	0
Oct	103699896	103699900	0
Nov	10369989630	10369990019	0
Dec	10369989630	10369990019	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