

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

Month	Manual	Model	dil
Jan	18.302500	18.302500	0
Feb	0.183025	0.183025	0
Mar	0.183025	0.183025	0
Apr	0.183025	0.183025	0
May	18.302500	18.302500	0
Jun	18.302500	18.302500	0
Jul	18.302500	18.302500	0
Aug	0.183025	0.183025	0
Sep	0.183025	0.183025	0
Oct	0.183025	0.183025	0
Nov	18.302500	18.302500	0
Dec	18.302500	18.302500	0

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

Month	Manual	Model	dil
Jan	1.83025e-05	1.83025e-05	0
Feb	1.83025e-07	1.83025e-07	0
Mar	1.83025e-07	1.83025e-07	0
Apr	1.83025e-07	1.83025e-07	0
May	1.83025e-05	1.83025e-05	0
Jun	1.83025e-05	1.83025e-05	0
Jul	1.83025e-05	1.83025e-05	0
Aug	1.83025e-07	1.83025e-07	0
Sep	1.83025e-07	1.83025e-07	0
Oct	1.83025e-07	1.83025e-07	0
Nov	1.83025e-05	1.83025e-05	0
Dec	1.83025e-05	1.83025e-05	0

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

Month	Manual	Model	dil
Jan	18.3024817	18.3024817	0
Feb	0.1830248	0.1830248	0
Mar	0.1830248	0.1830248	0
Apr	0.1830248	0.1830248	0
May	18.3024817	18.3024817	0
Jun	18.3024817	18.3024817	0
Jul	18.3024817	18.3024817	0
Aug	0.1830248	0.1830248	0
Sep	0.1830248	0.1830248	0
Oct	0.1830248	0.1830248	0
Nov	18.3024817	18.3024817	0
Dec	18.3024817	18.3024817	0

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

Month	Manual	Model	dil
Jan	1.4642e+10	1.4642e+10	0
Feb	1.4642e+08	1.4642e+08	0
Mar	1.4642e+08	1.4642e+08	0
Apr	1.4642e+08	1.4642e+08	0
May	1.4642e+10	1.4642e+10	0
Jun	1.4642e+10	1.4642e+10	0
Jul	1.4642e+10	1.4642e+10	0
Aug	1.4642e+08	1.4642e+08	0
Sep	1.4642e+08	1.4642e+08	0
Oct	1.4642e+08	1.4642e+08	0
Nov	1.4642e+10	1.4642e+10	0
Dec	1.4642e+10	1.4642e+10	0

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

Month	Manual	Model	dil
Jan	14642.00	14642.00	0
Feb	146.42	146.42	0
Mar	146.42	146.42	0
Apr	146.42	146.42	0
May	14642.00	14642.00	0
Jun	14642.00	14642.00	0
Jul	14642.00	14642.00	0
Aug	146.42	146.42	0
Sep	146.42	146.42	0
Oct	146.42	146.42	0
Nov	14642.00	14642.00	0
Dec	14642.00	14642.00	0

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

Month	Manual	Model	dil
Jan	14641985358	14641985907	0
Feb	146419854	146419859	0
Mar	146419854	146419859	0
Apr	146419854	146419859	0
May	14641985358	14641985907	0
Jun	14641985358	14641985907	0
Jul	14641985358	14641985907	0
Aug	146419854	146419859	0
Sep	146419854	146419859	0
Oct	146419854	146419859	0
Nov	14641985358	14641985907	0
Dec	14641985358	14641985907	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