

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

Month	Manual	Model	dil
Jan	31.1307500	31.1307500	0
Feb	0.3113075	0.3113075	0
Mar	0.3113075	0.3113075	0
Apr	0.3113075	0.3113075	0
May	31.1307500	31.1307500	0
Jun	31.1307500	31.1307500	0
Jul	31.1307500	31.1307500	0
Aug	0.3113075	0.3113075	0
Sep	0.3113075	0.3113075	0
Oct	0.3113075	0.3113075	0
Nov	31.1307500	31.1307500	0
Dec	31.1307500	31.1307500	0

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

Month	Manual	Model	dil
Jan	3.113075e-05	3.113075e-05	0
Feb	3.113075e-07	3.113075e-07	0
Mar	3.113075e-07	3.113075e-07	0
Apr	3.113075e-07	3.113075e-07	0
May	3.113075e-05	3.113075e-05	0
Jun	3.113075e-05	3.113075e-05	0
Jul	3.113075e-05	3.113075e-05	0
Aug	3.113075e-07	3.113075e-07	0
Sep	3.113075e-07	3.113075e-07	0
Oct	3.113075e-07	3.113075e-07	0
Nov	3.113075e-05	3.113075e-05	0
Dec	3.113075e-05	3.113075e-05	0

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

Month	Manual	Model	dil
Jan	31.1307189	31.1307189	0
Feb	0.3113072	0.3113072	0
Mar	0.3113072	0.3113072	0
Apr	0.3113072	0.3113072	0
May	31.1307189	31.1307189	0
Jun	31.1307189	31.1307189	0
Jul	31.1307189	31.1307189	0
Aug	0.3113072	0.3113072	0
Sep	0.3113072	0.3113072	0
Oct	0.3113072	0.3113072	0
Nov	31.1307189	31.1307189	0
Dec	31.1307189	31.1307189	0

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

Month	Manual	Model	dil
Jan	24904600000	24904600934	0
Feb	249046000	249046009	0
Mar	249046000	249046009	0
Apr	249046000	249046009	0
May	24904600000	24904600934	0
Jun	24904600000	24904600934	0
Jul	24904600000	24904600934	0
Aug	249046000	249046009	0
Sep	249046000	249046009	0
Oct	249046000	249046009	0
Nov	24904600000	24904600934	0
Dec	24904600000	24904600934	0

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

Month	Manual	Model	dil
Jan	24904.600	24904.601	0
Feb	249.046	249.046	0
Mar	249.046	249.046	0
Apr	249.046	249.046	0
May	24904.600	24904.601	0
Jun	24904.600	24904.601	0
Jul	24904.600	24904.601	0
Aug	249.046	249.046	0
Sep	249.046	249.046	0
Oct	249.046	249.046	0
Nov	24904.600	24904.601	0
Dec	24904.600	24904.601	0

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

Month	Manual	Model	dil
Jan	24904575095	24904576029	0
Feb	249045751	249045760	0
Mar	249045751	249045760	0
Apr	249045751	249045760	0
May	24904575095	24904576029	0
Jun	24904575095	24904576029	0
Jul	24904575095	24904576029	0
Aug	249045751	249045760	0
Sep	249045751	249045760	0
Oct	249045751	249045760	0
Nov	24904575095	24904576029	0
Dec	24904575095	24904576029	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