Total Duck Population (dil = 1E+06)

manual.calc.pop.total	model.pop.total	dil
1.113525	0	−1e+06

Total Duck Population by month (dil = 1E+06)

Month	manual.calc.pop.total	model.pop.total	dil
Jan	0.1837500	0	−1e+06
Feb	0.0018375	0	−1e+06
Mar	0.0018375	0	−1e+06
Apr	0.0018375	0	−1e+06
May	0.1837500	0	−1e+06
Jun	0.1837500	0	−1e+06
Jul	0.1837500	0	−1e+06
Aug	0.0018375	0	−1e+06
Sep	0.0018375	0	−1e+06
Oct	0.0018375	0	−1e+06
Nov	0.1837500	0	−1e+06
Dec	0.1837500	0	−1e+06

Total Duck Population in/around stream (dil = 1E+06)

manual.calc.pop.total	model.pop.total	dil
1.113523886475	0	−1e+06

Total Duck Population in/around stream by month (dil = 1E+06)

Month	manual.calc.pop.total	model.pop.total	dil
Jan	0.183749816	0	−1e+06
Feb	0.001837498	0	−1e+06
Mar	0.001837498	0	−1e+06
Apr	0.001837498	0	−1e+06
May	0.183749816	0	−1e+06
Jun	0.183749816	0	−1e+06
Jul	0.183749816	0	−1e+06
Aug	0.001837498	0	−1e+06
Sep	0.001837498	0	−1e+06
Oct	0.001837498	0	−1e+06
Nov	0.183749816	0	−1e+06
Dec	0.183749816	0	−1e+06

Total Duck Population on pasture (dil = 1E+06)

manual.calc.pop.total	model.pop.total	dil
3.71175000015008e−07	0	−1e+06

Total Duck Population on pasture by month (dil = 1E+06)

Month	manual.calc.pop.total	model.pop.total	dil
Jan	6.125e−08	0	−1e+06
Feb	6.125e−10	0	−1e+06
Mar	6.125e−10	0	−1e+06
Apr	6.125e−10	0	−1e+06
May	6.125e−08	0	−1e+06
Jun	6.125e−08	0	−1e+06
Jul	6.125e−08	0	−1e+06
Aug	6.125e−10	0	−1e+06
Sep	6.125e−10	0	−1e+06
Oct	6.125e−10	0	−1e+06
Nov	6.125e−08	0	−1e+06
Dec	6.125e−08	0	−1e+06

Total Duck Population in forest (dil = 1E+06)

manual.calc.pop.total	model.pop.total	dil
3.71175000015008e−07	0	−1e+06

Total Duck Population in forest by month (dil = 1E+06)

Month	manual.calc.pop.total	model.pop.total	dil
Jan	6.125e−08	0	−1e+06
Feb	6.125e−10	0	−1e+06
Mar	6.125e−10	0	−1e+06
Apr	6.125e−10	0	−1e+06
May	6.125e−08	0	−1e+06
Jun	6.125e−08	0	−1e+06
Jul	6.125e−08	0	−1e+06
Aug	6.125e−10	0	−1e+06
Sep	6.125e−10	0	−1e+06
Oct	6.125e−10	0	−1e+06
Nov	6.125e−08	0	−1e+06
Dec	6.125e−08	0	−1e+06

Total Duck Population on RAOCUT (dil = 1E+06)

manual.calc.pop.total	model.pop.total	dil
3.71175000015008e−07	0	−1e+06

Total Duck Population on RAOCUT by month (dil = 1E+06)

Month	manual.calc.pop.total	model.pop.total	dil
Jan	6.125e−08	0	−1e+06
Feb	6.125e−10	0	−1e+06
Mar	6.125e−10	0	−1e+06
Apr	6.125e−10	0	−1e+06
May	6.125e−08	0	−1e+06
Jun	6.125e−08	0	−1e+06
Jul	6.125e−08	0	−1e+06
Aug	6.125e−10	0	−1e+06
Sep	6.125e−10	0	−1e+06
Oct	6.125e−10	0	−1e+06
Nov	6.125e−08	0	−1e+06
Dec	6.125e−08	0	−1e+06

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

manual.calc.bac.total	model.bac.total	dil
890820000	0	−1e+06

Total bacteria load from Duck by month (dil = 1E+06)

Month	manual.calc.bac.total	model.bac.total	dil
Jan	1.47e+08	0	−1e+06
Feb	1.47e+06	0	−1e+06
Mar	1.47e+06	0	−1e+06
Apr	1.47e+06	0	−1e+06
May	1.47e+08	0	−1e+06
Jun	1.47e+08	0	−1e+06
Jul	1.47e+08	0	−1e+06
Aug	1.47e+06	0	−1e+06
Sep	1.47e+06	0	−1e+06
Oct	1.47e+06	0	−1e+06
Nov	1.47e+08	0	−1e+06
Dec	1.47e+08	0	−1e+06

Total bacteria load from Duck in/around stream (dil = 1E+06)

manual.calc.bac.total	model.bac.total	dil
890819109.18	0	−1e+06

Total bacteria load from Duck in/around stream by month (dil = 1E+06)

Month	manual.calc.bac.total	model.bac.total	dil
Jan	146999853	0	−1e+06
Feb	1469999	0	−1e+06
Mar	1469999	0	−1e+06
Apr	1469999	0	−1e+06
May	146999853	0	−1e+06
Jun	146999853	0	−1e+06
Jul	146999853	0	−1e+06
Aug	1469999	0	−1e+06
Sep	1469999	0	−1e+06
Oct	1469999	0	−1e+06
Nov	146999853	0	−1e+06
Dec	146999853	0	−1e+06

Total bacteria load from Duck on pasture (dil = 1E+06)

manual.calc.bac.total	model.bac.total	dil
296.940000012007	0	−1e+06

Total bacteria laod from Duck on pasture by month (dil = 1E+06)

Month	manual.calc.bac.total	model.bac.total	dil
Jan	49.00	0	−1e+06
Feb	0.49	0	−1e+06
Mar	0.49	0	−1e+06
Apr	0.49	0	−1e+06
May	49.00	0	−1e+06
Jun	49.00	0	−1e+06
Jul	49.00	0	−1e+06
Aug	0.49	0	−1e+06
Sep	0.49	0	−1e+06
Oct	0.49	0	−1e+06
Nov	49.00	0	−1e+06
Dec	49.00	0	−1e+06

Total bacteria load from Duck in forest (dil = 1E+06)

manual.calc.bac.total	model.bac.total	dil
296.940000012007	0	−1e+06

Total bacteria load from Duck in forest by month (dil = 1E+06)

Month	manual.calc.bac.total	model.bac.total	dil
Jan	49.00	0	−1e+06
Feb	0.49	0	−1e+06
Mar	0.49	0	−1e+06
Apr	0.49	0	−1e+06
May	49.00	0	−1e+06
Jun	49.00	0	−1e+06
Jul	49.00	0	−1e+06
Aug	0.49	0	−1e+06
Sep	0.49	0	−1e+06
Oct	0.49	0	−1e+06
Nov	49.00	0	−1e+06
Dec	49.00	0	−1e+06

Total bacteria load from Duck on RAOCUT (dil = 1E+06)

manual.calc.pop.total	model.pop.total	dil
3.71175000015008e−07	0	−1e+06

Accum load from Duck on Pasture by month (dil = 1E+06)

Month	manual.calc.bac.total	model.bac.total	dil
Jan	20.0	0	−1e+06
Feb	0.2	0	−1e+06
Mar	0.2	0	−1e+06
Apr	0.2	0	−1e+06
May	20.0	0	−1e+06
Jun	20.0	0	−1e+06
Jul	20.0	0	−1e+06
Aug	0.2	0	−1e+06
Sep	0.2	0	−1e+06
Oct	0.2	0	−1e+06
Nov	20.0	0	−1e+06
Dec	20.0	0	−1e+06

Accum load from Duck in Forest by month (dil = 1E+06)

Month	manual.calc.bac.total	model.bac.total	dil
Jan	20.0	0	−1e+06
Feb	0.2	0	−1e+06
Mar	0.2	0	−1e+06
Apr	0.2	0	−1e+06
May	20.0	0	−1e+06
Jun	20.0	0	−1e+06
Jul	20.0	0	−1e+06
Aug	0.2	0	−1e+06
Sep	0.2	0	−1e+06
Oct	0.2	0	−1e+06
Nov	20.0	0	−1e+06
Dec	20.0	0	−1e+06

Accum load from Duck on RAOCUT by month (dil = 1E+06)

Month	manual.calc.bac.total	model.bac.total	dil
Jan	20.0	0	−1e+06
Feb	0.2	0	−1e+06
Mar	0.2	0	−1e+06
Apr	0.2	0	−1e+06
May	20.0	0	−1e+06
Jun	20.0	0	−1e+06
Jul	20.0	0	−1e+06
Aug	0.2	0	−1e+06
Sep	0.2	0	−1e+06
Oct	0.2	0	−1e+06
Nov	20.0	0	−1e+06
Dec	20.0	0	−1e+06