Total Duck Population (dil = 1E+06)

manual.calc.pop.total	model.pop.total	dil
13.635	13.635	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	2.2500	2.2500	0
Feb	0.0225	0.0225	0
Mar	0.0225	0.0225	0
Apr	0.0225	0.0225	0
May	2.2500	2.2500	0
Jun	2.2500	2.2500	0
Jul	2.2500	2.2500	0
Aug	0.0225	0.0225	0
Sep	0.0225	0.0225	0
Oct	0.0225	0.0225	0
Nov	2.2500	2.2500	0
Dec	2.2500	2.2500	0

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

manual.calc.pop.total	model.pop.total	dil
13.634986365	13.634986365	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	2.24999775	2.24999775	0
Feb	0.02249998	0.02249998	0
Mar	0.02249998	0.02249998	0
Apr	0.02249998	0.02249998	0
May	2.24999775	2.24999775	0
Jun	2.24999775	2.24999775	0
Jul	2.24999775	2.24999775	0
Aug	0.02249998	0.02249998	0
Sep	0.02249998	0.02249998	0
Oct	0.02249998	0.02249998	0
Nov	2.24999775	2.24999775	0
Dec	2.24999775	2.24999775	0

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

manual.calc.pop.total	model.pop.total	dil
6.06000000017218e−06	6.06000000017426e−06	0

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

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

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

manual.calc.pop.total	model.pop.total	dil
4.54500000063134e−06	4.54500000013069e−06	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	7.5e−07	7.5e−07	0
Feb	7.5e−09	7.5e−09	0
Mar	7.5e−09	7.5e−09	0
Apr	7.5e−09	7.5e−09	0
May	7.5e−07	7.5e−07	0
Jun	7.5e−07	7.5e−07	0
Jul	7.5e−07	7.5e−07	0
Aug	7.5e−09	7.5e−09	0
Sep	7.5e−09	7.5e−09	0
Oct	7.5e−09	7.5e−09	0
Nov	7.5e−07	7.5e−07	0
Dec	7.5e−07	7.5e−07	0

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

manual.calc.pop.total	model.pop.total	dil
3.03000000008609e−06	3.03000000008713e−06	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	5e−07	5e−07	0
Feb	5e−09	5e−09	0
Mar	5e−09	5e−09	0
Apr	5e−09	5e−09	0
May	5e−07	5e−07	0
Jun	5e−07	5e−07	0
Jul	5e−07	5e−07	0
Aug	5e−09	5e−09	0
Sep	5e−09	5e−09	0
Oct	5e−09	5e−09	0
Nov	5e−07	5e−07	0
Dec	5e−07	5e−07	0

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

manual.calc.bac.total	model.bac.total	dil
1.0908e+10	10908000409.05	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	1.8e+09	1.8e+09	0
Feb	1.8e+07	1.8e+07	0
Mar	1.8e+07	1.8e+07	0
Apr	1.8e+07	1.8e+07	0
May	1.8e+09	1.8e+09	0
Jun	1.8e+09	1.8e+09	0
Jul	1.8e+09	1.8e+09	0
Aug	1.8e+07	1.8e+07	0
Sep	1.8e+07	1.8e+07	0
Oct	1.8e+07	1.8e+07	0
Nov	1.8e+09	1.8e+09	0
Dec	1.8e+09	1.8e+09	0

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

manual.calc.bac.total	model.bac.total	dil
10907989092	10907989501.0496	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	1799998200	1799998267	0
Feb	17999982	17999983	0
Mar	17999982	17999983	0
Apr	17999982	17999983	0
May	1799998200	1799998267	0
Jun	1799998200	1799998267	0
Jul	1799998200	1799998267	0
Aug	17999982	17999983	0
Sep	17999982	17999983	0
Oct	17999982	17999983	0
Nov	1799998200	1799998267	0
Dec	1799998200	1799998267	0

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

manual.calc.bac.total	model.bac.total	dil
4848.00000013774	4848.00018193941	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	800	800	0
Feb	8	8	0
Mar	8	8	0
Apr	8	8	0
May	800	800	0
Jun	800	800	0
Jul	800	800	0
Aug	8	8	0
Sep	8	8	0
Oct	8	8	0
Nov	800	800	0
Dec	800	800	0

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

manual.calc.bac.total	model.bac.total	dil
3636.00000050507	3636.00013645456	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	600	600	0
Feb	6	6	0
Mar	6	6	0
Apr	6	6	0
May	600	600	0
Jun	600	600	0
Jul	600	600	0
Aug	6	6	0
Sep	6	6	0
Oct	6	6	0
Nov	600	600	0
Dec	600	600	0

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

manual.calc.pop.total	model.pop.total	dil
3.03000000008609e−06	3.03000000008713e−06	0

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

Month	manual.calc.bac.total	model.bac.total	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

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

Month	manual.calc.bac.total	model.bac.total	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

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

Month	manual.calc.bac.total	model.bac.total	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