Total Duck Population (dil = 1E+06)

manual.calc.pop.total	model.pop.total	dil
0.612582156585	0.612582156585	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	0.1020834150	0.1020834150	0
Feb	0.0000136111	0.0000136111	0
Mar	0.0000136111	0.0000136111	0
Apr	0.0000136111	0.0000136111	0
May	0.1020834150	0.1020834150	0
Jun	0.1020834150	0.1020834150	0
Jul	0.1020834150	0.1020834150	0
Aug	0.0000136111	0.0000136111	0
Sep	0.0000136111	0.0000136111	0
Oct	0.0000136111	0.0000136111	0
Nov	0.1020834150	0.1020834150	0
Dec	0.1020834150	0.1020834150	0

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

manual.calc.pop.total	model.pop.total	dil
0.574295771798437	0.574295771798437	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	9.57032e−02	9.57032e−02	0
Feb	1.27604e−05	1.27604e−05	0
Mar	1.27604e−05	1.27604e−05	0
Apr	1.27604e−05	1.27604e−05	0
May	9.57032e−02	9.57032e−02	0
Jun	9.57032e−02	9.57032e−02	0
Jul	9.57032e−02	9.57032e−02	0
Aug	1.27604e−05	1.27604e−05	0
Sep	1.27604e−05	1.27604e−05	0
Oct	1.27604e−05	1.27604e−05	0
Nov	9.57032e−02	9.57032e−02	0
Dec	9.57032e−02	9.57032e−02	0

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

manual.calc.pop.total	model.pop.total	dil
0.0127621282621875	0.0127621282621875	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	2.126738e−03	2.126738e−03	0
Feb	2.835645e−07	2.835645e−07	0
Mar	2.835645e−07	2.835645e−07	0
Apr	2.835645e−07	2.835645e−07	0
May	2.126738e−03	2.126738e−03	0
Jun	2.126738e−03	2.126738e−03	0
Jul	2.126738e−03	2.126738e−03	0
Aug	2.835645e−07	2.835645e−07	0
Sep	2.835645e−07	2.835645e−07	0
Oct	2.835645e−07	2.835645e−07	0
Nov	2.126738e−03	2.126738e−03	0
Dec	2.126738e−03	2.126738e−03	0

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

manual.calc.pop.total	model.pop.total	dil
0.0127621282621875	0.0127621282621875	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	2.126738e−03	2.126738e−03	0
Feb	2.835645e−07	2.835645e−07	0
Mar	2.835645e−07	2.835645e−07	0
Apr	2.835645e−07	2.835645e−07	0
May	2.126738e−03	2.126738e−03	0
Jun	2.126738e−03	2.126738e−03	0
Jul	2.126738e−03	2.126738e−03	0
Aug	2.835645e−07	2.835645e−07	0
Sep	2.835645e−07	2.835645e−07	0
Oct	2.835645e−07	2.835645e−07	0
Nov	2.126738e−03	2.126738e−03	0
Dec	2.126738e−03	2.126738e−03	0

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

manual.calc.pop.total	model.pop.total	dil
0.0127621282621875	0.0127621282621875	0

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

Month	manual.calc.pop.total	model.pop.total	dil
Jan	2.126738e−03	2.126738e−03	0
Feb	2.835645e−07	2.835645e−07	0
Mar	2.835645e−07	2.835645e−07	0
Apr	2.835645e−07	2.835645e−07	0
May	2.126738e−03	2.126738e−03	0
Jun	2.126738e−03	2.126738e−03	0
Jul	2.126738e−03	2.126738e−03	0
Aug	2.835645e−07	2.835645e−07	0
Sep	2.835645e−07	2.835645e−07	0
Oct	2.835645e−07	2.835645e−07	0
Nov	2.126738e−03	2.126738e−03	0
Dec	2.126738e−03	2.126738e−03	0

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

manual.calc.bac.total	model.bac.total	dil
490065743.645465	490065743.645465	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	81666735.06	81666735.06	0
Feb	10888.88	10888.88	0
Mar	10888.88	10888.88	0
Apr	10888.88	10888.88	0
May	81666735.06	81666735.06	0
Jun	81666735.06	81666735.06	0
Jul	81666735.06	81666735.06	0
Aug	10888.88	10888.88	0
Sep	10888.88	10888.88	0
Oct	10888.88	10888.88	0
Nov	81666735.06	81666735.06	0
Dec	81666735.06	81666735.06	0

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

manual.calc.bac.total	model.bac.total	dil
459436634.667623	459436634.667623	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	76562564.12	76562564.12	0
Feb	10208.32	10208.32	0
Mar	10208.32	10208.32	0
Apr	10208.32	10208.32	0
May	76562564.12	76562564.12	0
Jun	76562564.12	76562564.12	0
Jul	76562564.12	76562564.12	0
Aug	10208.32	10208.32	0
Sep	10208.32	10208.32	0
Oct	10208.32	10208.32	0
Nov	76562564.12	76562564.12	0
Dec	76562564.12	76562564.12	0

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

manual.calc.bac.total	model.bac.total	dil
10209702.9926139	10209702.9926138	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	1701390.3138	1701390.3138	0
Feb	226.8516	226.8516	0
Mar	226.8516	226.8516	0
Apr	226.8516	226.8516	0
May	1701390.3138	1701390.3138	0
Jun	1701390.3138	1701390.3138	0
Jul	1701390.3138	1701390.3138	0
Aug	226.8516	226.8516	0
Sep	226.8516	226.8516	0
Oct	226.8516	226.8516	0
Nov	1701390.3138	1701390.3138	0
Dec	1701390.3138	1701390.3138	0

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

manual.calc.bac.total	model.bac.total	dil
10209702.9926139	10209702.9926138	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	1701390.3138	1701390.3138	0
Feb	226.8516	226.8516	0
Mar	226.8516	226.8516	0
Apr	226.8516	226.8516	0
May	1701390.3138	1701390.3138	0
Jun	1701390.3138	1701390.3138	0
Jul	1701390.3138	1701390.3138	0
Aug	226.8516	226.8516	0
Sep	226.8516	226.8516	0
Oct	226.8516	226.8516	0
Nov	1701390.3138	1701390.3138	0
Dec	1701390.3138	1701390.3138	0

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

manual.calc.pop.total	model.pop.total	dil
0.0127621282621875	0.0127621282621875	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	694445.0260	694445.0260	0
Feb	92.5925	92.5925	0
Mar	92.5925	92.5925	0
Apr	92.5925	92.5925	0
May	694445.0260	694445.0260	0
Jun	694445.0260	694445.0260	0
Jul	694445.0260	694445.0260	0
Aug	92.5925	92.5925	0
Sep	92.5925	92.5925	0
Oct	92.5925	92.5925	0
Nov	694445.0260	694445.0260	0
Dec	694445.0260	694445.0260	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	694445.0260	694445.0260	0
Feb	92.5925	92.5925	0
Mar	92.5925	92.5925	0
Apr	92.5925	92.5925	0
May	694445.0260	694445.0260	0
Jun	694445.0260	694445.0260	0
Jul	694445.0260	694445.0260	0
Aug	92.5925	92.5925	0
Sep	92.5925	92.5925	0
Oct	92.5925	92.5925	0
Nov	694445.0260	694445.0260	0
Dec	694445.0260	694445.0260	0

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

Month	manual.calc.bac.total	model.bac.total	dil
Jan	694445.0260	694445.0260	0
Feb	92.5925	92.5925	0
Mar	92.5925	92.5925	0
Apr	92.5925	92.5925	0
May	694445.0260	694445.0260	0
Jun	694445.0260	694445.0260	0
Jul	694445.0260	694445.0260	0
Aug	92.5925	92.5925	0
Sep	92.5925	92.5925	0
Oct	92.5925	92.5925	0
Nov	694445.0260	694445.0260	0
Dec	694445.0260	694445.0260	0