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

Month	Manual	Model	dil
Jan	72.71300	72.71300	0
Feb	0.72713	0.72713	0
Mar	0.72713	0.72713	0
Apr	0.72713	0.72713	0
May	72.71300	72.71300	0
Jun	72.71300	72.71300	0
Jul	72.71300	72.71300	0
Aug	0.72713	0.72713	0
Sep	0.72713	0.72713	0
Oct	0.72713	0.72713	0
Nov	72.71300	72.71300	0
Dec	72.71300	72.71300	0

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

Month	Manual	Model	dil
Jan	7.2713e−05	7.2713e−05	0
Feb	7.2713e−07	7.2713e−07	0
Mar	7.2713e−07	7.2713e−07	0
Apr	7.2713e−07	7.2713e−07	0
May	7.2713e−05	7.2713e−05	0
Jun	7.2713e−05	7.2713e−05	0
Jul	7.2713e−05	7.2713e−05	0
Aug	7.2713e−07	7.2713e−07	0
Sep	7.2713e−07	7.2713e−07	0
Oct	7.2713e−07	7.2713e−07	0
Nov	7.2713e−05	7.2713e−05	0
Dec	7.2713e−05	7.2713e−05	0

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

Month	Manual	Model	dil
Jan	72.7129273	72.7129273	0
Feb	0.7271293	0.7271293	0
Mar	0.7271293	0.7271293	0
Apr	0.7271293	0.7271293	0
May	72.7129273	72.7129273	0
Jun	72.7129273	72.7129273	0
Jul	72.7129273	72.7129273	0
Aug	0.7271293	0.7271293	0
Sep	0.7271293	0.7271293	0
Oct	0.7271293	0.7271293	0
Nov	72.7129273	72.7129273	0
Dec	72.7129273	72.7129273	0

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

Month	Manual	Model	dil
Jan	58170400000	58170402181	0
Feb	581704000	581704022	0
Mar	581704000	581704022	0
Apr	581704000	581704022	0
May	58170400000	58170402181	0
Jun	58170400000	58170402181	0
Jul	58170400000	58170402181	0
Aug	581704000	581704022	0
Sep	581704000	581704022	0
Oct	581704000	581704022	0
Nov	58170400000	58170402181	0
Dec	58170400000	58170402181	0

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

Month	Manual	Model	dil
Jan	58170.400	58170.402	0
Feb	581.704	581.704	0
Mar	581.704	581.704	0
Apr	581.704	581.704	0
May	58170.400	58170.402	0
Jun	58170.400	58170.402	0
Jul	58170.400	58170.402	0
Aug	581.704	581.704	0
Sep	581.704	581.704	0
Oct	581.704	581.704	0
Nov	58170.400	58170.402	0
Dec	58170.400	58170.402	0

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

Month	Manual	Model	dil
Jan	58170341830	58170344011	0
Feb	581703418	581703440	0
Mar	581703418	581703440	0
Apr	581703418	581703440	0
May	58170341830	58170344011	0
Jun	58170341830	58170344011	0
Jul	58170341830	58170344011	0
Aug	581703418	581703440	0
Sep	581703418	581703440	0
Oct	581703418	581703440	0
Nov	58170341830	58170344011	0
Dec	58170341830	58170344011	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