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

Month	Manual	Model	dil
Jan	36.1687500	36.1687500	0
Feb	0.3616875	0.3616875	0
Mar	0.3616875	0.3616875	0
Apr	0.3616875	0.3616875	0
May	36.1687500	36.1687500	0
Jun	36.1687500	36.1687500	0
Jul	36.1687500	36.1687500	0
Aug	0.3616875	0.3616875	0
Sep	0.3616875	0.3616875	0
Oct	0.3616875	0.3616875	0
Nov	36.1687500	36.1687500	0
Dec	36.1687500	36.1687500	0

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

Month	Manual	Model	dil
Jan	3.616875e−05	3.616875e−05	0
Feb	3.616875e−07	3.616875e−07	0
Mar	3.616875e−07	3.616875e−07	0
Apr	3.616875e−07	3.616875e−07	0
May	3.616875e−05	3.616875e−05	0
Jun	3.616875e−05	3.616875e−05	0
Jul	3.616875e−05	3.616875e−05	0
Aug	3.616875e−07	3.616875e−07	0
Sep	3.616875e−07	3.616875e−07	0
Oct	3.616875e−07	3.616875e−07	0
Nov	3.616875e−05	3.616875e−05	0
Dec	3.616875e−05	3.616875e−05	0

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

Month	Manual	Model	dil
Jan	36.1687138	36.1687138	0
Feb	0.3616871	0.3616871	0
Mar	0.3616871	0.3616871	0
Apr	0.3616871	0.3616871	0
May	36.1687138	36.1687138	0
Jun	36.1687138	36.1687138	0
Jul	36.1687138	36.1687138	0
Aug	0.3616871	0.3616871	0
Sep	0.3616871	0.3616871	0
Oct	0.3616871	0.3616871	0
Nov	36.1687138	36.1687138	0
Dec	36.1687138	36.1687138	0

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

Month	Manual	Model	dil
Jan	2.8935e+10	2.8935e+10	0
Feb	2.8935e+08	2.8935e+08	0
Mar	2.8935e+08	2.8935e+08	0
Apr	2.8935e+08	2.8935e+08	0
May	2.8935e+10	2.8935e+10	0
Jun	2.8935e+10	2.8935e+10	0
Jul	2.8935e+10	2.8935e+10	0
Aug	2.8935e+08	2.8935e+08	0
Sep	2.8935e+08	2.8935e+08	0
Oct	2.8935e+08	2.8935e+08	0
Nov	2.8935e+10	2.8935e+10	0
Dec	2.8935e+10	2.8935e+10	0

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

Month	Manual	Model	dil
Jan	28935.00	28935.00	0
Feb	289.35	289.35	0
Mar	289.35	289.35	0
Apr	289.35	289.35	0
May	28935.00	28935.00	0
Jun	28935.00	28935.00	0
Jul	28935.00	28935.00	0
Aug	289.35	289.35	0
Sep	289.35	289.35	0
Oct	289.35	289.35	0
Nov	28935.00	28935.00	0
Dec	28935.00	28935.00	0

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

Month	Manual	Model	dil
Jan	28934971065	28934972150	0
Feb	289349711	289349722	0
Mar	289349711	289349722	0
Apr	289349711	289349722	0
May	28934971065	28934972150	0
Jun	28934971065	28934972150	0
Jul	28934971065	28934972150	0
Aug	289349711	289349722	0
Sep	289349711	289349722	0
Oct	289349711	289349722	0
Nov	28934971065	28934972150	0
Dec	28934971065	28934972150	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