

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

Month	Manual	Model	dil
Jan	13.3982500	13.3982500	0
Feb	0.1339825	0.1339825	0
Mar	0.1339825	0.1339825	0
Apr	0.1339825	0.1339825	0
May	13.3982500	13.3982500	0
Jun	13.3982500	13.3982500	0
Jul	13.3982500	13.3982500	0
Aug	0.1339825	0.1339825	0
Sep	0.1339825	0.1339825	0
Oct	0.1339825	0.1339825	0
Nov	13.3982500	13.3982500	0
Dec	13.3982500	13.3982500	0

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

Month	Manual	Model	dil
Jan	1.339825e-05	1.339825e-05	0
Feb	1.339825e-07	1.339825e-07	0
Mar	1.339825e-07	1.339825e-07	0
Apr	1.339825e-07	1.339825e-07	0
May	1.339825e-05	1.339825e-05	0
Jun	1.339825e-05	1.339825e-05	0
Jul	1.339825e-05	1.339825e-05	0
Aug	1.339825e-07	1.339825e-07	0
Sep	1.339825e-07	1.339825e-07	0
Oct	1.339825e-07	1.339825e-07	0
Nov	1.339825e-05	1.339825e-05	0
Dec	1.339825e-05	1.339825e-05	0

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

Month	Manual	Model	dil
Jan	13.3982366	13.3982366	0
Feb	0.1339824	0.1339824	0
Mar	0.1339824	0.1339824	0
Apr	0.1339824	0.1339824	0
May	13.3982366	13.3982366	0
Jun	13.3982366	13.3982366	0
Jul	13.3982366	13.3982366	0
Aug	0.1339824	0.1339824	0
Sep	0.1339824	0.1339824	0
Oct	0.1339824	0.1339824	0
Nov	13.3982366	13.3982366	0
Dec	13.3982366	13.3982366	0

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

Month	Manual	Model	dil
Jan	10718600000	10718600402	0
Feb	107186000	107186004	0
Mar	107186000	107186004	0
Apr	107186000	107186004	0
May	10718600000	10718600402	0
Jun	10718600000	10718600402	0
Jul	10718600000	10718600402	0
Aug	107186000	107186004	0
Sep	107186000	107186004	0
Oct	107186000	107186004	0
Nov	10718600000	10718600402	0
Dec	10718600000	10718600402	0

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

Month	Manual	Model	dil
Jan	10718.600	10718.600	0
Feb	107.186	107.186	0
Mar	107.186	107.186	0
Apr	107.186	107.186	0
May	10718.600	10718.600	0
Jun	10718.600	10718.600	0
Jul	10718.600	10718.600	0
Aug	107.186	107.186	0
Sep	107.186	107.186	0
Oct	107.186	107.186	0
Nov	10718.600	10718.600	0
Dec	10718.600	10718.600	0

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

Month	Manual	Model	dil
Jan	10718589281	10718589683	0
Feb	107185893	107185897	0
Mar	107185893	107185897	0
Apr	107185893	107185897	0
May	10718589281	10718589683	0
Jun	10718589281	10718589683	0
Jul	10718589281	10718589683	0
Aug	107185893	107185897	0
Sep	107185893	107185897	0
Oct	107185893	107185897	0
Nov	10718589281	10718589683	0
Dec	10718589281	10718589683	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