Supplementary material: Accessing specific results from the biofilter model

The tables in this document help to find the specific data sets calculated by the biofilter model to use them to plot the results.

Ranging initial methane and ammonia concentrations

Csg0 =[4.09, 10.2, 20.4, 30.7, 40.9]

		1					2					3					4					5				
1 data_Cg																										
2 data_Clp		Cng0 = [0.409, 1.02, 2.04, 3.07, 4.09]																								
3 data_L_1		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
4 data_P	S	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48
5 data_E	N	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47	49
	ratio	10	4	2	1,333	1	25	10	5	3,33333	2,5	50	20	10	6,67	5	75	30	15	10	7,5	100	40	20	13,3	10

Ranging gas flow rates

Fg =[2400, 4800, 12000, 30000, 60000]

		1	2	3	4	5
1 data_Cg						
2 data_Clp	S	0	2	4	6	8
3 data_L_1	N	1	3	5	7	9
4 data_P						
5 data_E						
6 data_Dg		0	1	2	3	4