

C.I.P.S.MATHEMATICAL MODEL
OF THE POLLUTION IN THE NORTH SEA.TECHNICAL REPORT
1971/03: CHIM.03/This paper not to be cited without prior reference to the author./DETERMINATION DES CONCENTRATIONS EN NITRATE ET NITRITE.

by Prof. I. ELSKENS & D. JANSSEN.-V.U.B.

Identification	Concentration NO ₂ ⁻ µgr N/litre	Concentration NO ₃ ⁻ µgr N/litre
MOI 07097I 1225 00	1.3	60.3
" 1825 00	3	54.6
" 1225 05	1.3	88.1
" 1825 05	2.8	122.3
M52 06097I 1740 00	2.3	70.2
" 2323 00	1.2	0.9
" 1740 10	1.8	15.1
" 2323 15	1.7	120.4
" 1740 20	1.3	12.6
" 2323 25	2.1	95.2
M53 08097I 0700 00	1.8	6.8
" 1310 00	1.9	15.6
" 0700 15	2.2	66.3
" 1310 15	2.-	24.3
" 0700 25	1.6	8.2
" 1310 30	1.7	75.7
M54 20097I 1533 00	6.3	18.1
" 2033 00	2.6	27.3
" 1533 05	3.-	20.-
" 2033 04	3.-	27.4
M55 13097I 1245 00	3.1	13.-
" 1825 00	2.5	5.4
" 1245 10	2.8	8.9
" 1825 10	2.8	3.1
" 1245 15	2.8	12.7
" 1825 20	3.5	5.7

Identification	Concentration NO ₂ ⁻		Concentration NO ₃ ⁻	
		µgr N/litre		µgr N/litre
M58 09097I I450 00		0.9		9.-
" 2110 00		1.4		3.4
" I450 20		2.5		5.0
" 2110 20		2.2		7.5
" I450 40		1.5		1.1
" 2110 35		1.6		11.8
M59 21097I 0800 00		2.3		27.3
" I330 00		6.4		69.7
" 0800 10		3.2		31.9
" I330 10		5.6		4.3
" 0800 15		2.2		31.7
" I330 15		3.7		85.6
M60 I6097I I007 00		2.3		3.9
" I640 00		2.2		----
" I007 15		1.9		----
" I640 15		1.7		7.4
" I007 25		2.4		9.8
" I640 25		3.1		2.9
M61 I6097I 2237 00		2.-		0.6
" 0537 00		1.-		0.6
" 2237 10		2.-		6.3
" 0537 15		2.4		9.3
" 2237 30		1.7		0.6
" 0537 30		1.3		0.9
M62 I0097I 0300 00		2.-		3.1
" 0930 00		2.4		
" 0300 15		2.7		0.3
" 0930 15		2.1		6.1
" 0300 30		2.3		2.2
" 0930 30		1.4		7.5
M63 22097I 0830 00		17.1		190.3
" I445 00		23.8		156.1
" 0830 10		14.2		123.7
" I445 10		15.1		120.1
" 0830 15		10.-		84.5
" I445 15		10.6		108.5

Identification	Concentration NO ₂ ⁻ µgr N/litre	Concentration NO ₃ ⁻ µgr N/litre
M66 I4097I I440 00	1.2	4.1
" 2040 00	2.1	4.6
" I440 I5	2.1	0.6
" 2040 I5	1.6	3.1
" I440 30	1.8	----
" 2040 30	1.7	----
M67 I4097I 0230 00	2.3	3.4
" 0820 00	2.6	8.4
" 0230 I5	1.8	4.1
" 0820 I5	2.2	8.1
" 0230 30	2.6	8.5
" 0820 35	1.7	8.1
M68 22097I 2000 00	10.-	64.8
23" 7I 0435 00	7.5	47.6
22097I 2000 I0	8.9	58.1
23097I 0400 I0	7.1	24.4
22097I 2000 I5	7.-	74.4
23097I 0400 I5	5.4	25.-
M70 23097I I454 00	----	----
" 2107 00	----	2.1
" I454 I0	----	----
" 2107 I0	----	2.
" I454 20	3.8	----
" 2107 20	0.7	1.5
M72 I5077I I107 00	1.8	0.6
" I648 00	2.5	2.2
" I107 20	2.5	6.1
" I648 20	1.2	----
" I107 40	2.3	----
" I648 40	2.4	6.0