

C.I.P.S.

MATHEMATICAL MODEL
OF THE POLLUTION IN THE NORTH SEA.

TECHNICAL REPORT
I97I/OI:HYDROL.OI

/This paper not to be cited without prior reference to the author./

DOSAGE POTENTIOMETRIQUE DES SALINITES.

Laboratoire D.E.R.(F.N.-Z.N.)

Ship	Position	Date	Time	Depth	S.‰
M	01	28.06.71	14.00	00	33.838
			"	05	33.858
			19.30	00	34.378
			"	05	34.378
T	01	28.06.71	13.00	00	33.807
			"	05	34.278
A	01	28.06.71	13.00	00	33.964
			"	05	33.989
M	02	30.06.71	09.30	00	34.066
			"	05	34.226
			"	10	34.289
			"	15	34.226
			"	20	34.164
			16.00	00	34.749
			"	05	34.786
			"	10	35.101
			"	15	34.529
			"	20	34.498
A	02	30.06.71	09.30	00	34.189
			"	05	34.478
			"	10	34.781
			16.00	00	34.278
			"	05	34.404
M	03	01.07.71	10.30	00	34.818
			"	05	34.766
			"	10	34.263
			17.00	00	34.750
			"	05	34.969
			"	10	34.635

M	04	29.06.7I	09.00	00	34.472
			"	05	34.875
			"	10	34.640
			"	15	34.886
			"	20	35.221
			"	25	34.493
			"	30	34.258
			15.00	00	34.755
			"	05	34.537
			"	10	34.506
			"	15	35.066
			"	20	35.563
			"	25	34.599
			"	30	34.568
M	05	02.07.7I	02.15	00	30.822
			"	02	31.011
			"	05	31.607
			07.30	00	31.450
			"	02	30.979
			"	05	31,733
M	06	23.06.7I	12.45	00	31.136
			"	05	31.325
			"	10	31.136
			17.45	00	31.136
			"	05	30.948
			"	10	31.121
T	06	23.06.7I	13.00	00	31.079
			"	05	31.136
			"	10	31.118
A	06	23.06.7I	13.00	00	31.356
			"	05	31.985
			"	10	31.230
Z	06	23.06.7I	12.40	00	31.513
			"	05	31.471
			"	10	31.404

M	07	25.06.7I	07.00	00	32,435
			"	05	32,602
			"	10	32,273
			"	15	32,550
			"	20	32,498
			12.00	05	32,079
			"	10	32,299
			"	15	32,949
T	07	25.06.7I	07.15	00	32,990
			"	05	32,644
			"	10	32,456
			"	15	33,053
			"	20	32,644
Z	07	25.06.7I	06.35	00	32,644
			"	05	32,849
			"	10	32,801
			"	15	32,907
			"	20	32,801
			"	23	32,864
A	07	25.06.7I	06.30	00	32,393
			"	05	32,550
			"	10	32,315
			"	15	32,613
			"	20	32,739
			12.00	00	32,142
			"	20	32,896
M	08	05.07.7I	15.00	00	33,480
			"	10	33,511
			"	20	33,667
			"	30	33,636
			21.00	00	33,542
			"	05	33,636
			"	10	33,698
			"	15	33,636
			"	20	33,791
			"	30	33,999

M	09	24.06.7I	06.30	00	34,592
			"	05	35,158
			"	10	35,478
			"	15	34,624
			"	20	34,687
			"	25	35,001
			"	30	34,750
M	09	24.06.7I	13.00	00	35,127
			"	05	35,069
			"	10	34,907
			"	15	35,630
			"	20	35,630
			"	25	35,724
			"	30	35,535
M	II	07.07.7I	16.00	00	29,874
			"	2,5	29,905
			"	05	29,905
			"	7,5	29,936
			"	10	29,905
			23.30	00	29,408
			"	05	29,563
			"	10	29,563
M	I2	08.07.7I	06.45	00	31,522
			"	05	31,460
			"	10	31,584
			"	15	31,739
			"	24	31,708
M			12.45	00	31,460
			"	05	31,428
			"	10	31,708
			"	15	31,491
			"	20	31,739

M	09	24.06.7I	06.30	00	34,592
			"	05	35,158
			"	10	35,478
			"	15	34,624
			"	20	34,687
			"	25	35,001
			"	30	34,750
M	09	24.06.7I	13.00	00	35,127
			"	05	35,069
			"	10	34,907
			"	15	35,630
			"	20	35,630
			"	25	35,724
			"	30	35,535
M	II	07.07.7I	16.00	00	29,874
			"	2,5	29,905
			"	05	29,905
			"	7,5	29,936
			"	10	29,905
			23.30	00	29,408
			"	05	29,563
			"	10	29,563
M	I2	08.07.7I	06.45	00	31,522
			"	05	31,460
			"	10	31,584
			"	15	31,739
			"	24	31,708
M			12.45	00	31,460
			"	05	31,428
			"	10	31,708
			"	15	31,491
			"	20	31,739

M	I3	09.07.71	01.00	00	32,703
			"	05	32,827
			"	10	32,859
			"	15	32,889
			"	25	32,765
			19.00	00	32,983
			"	05	32,952
			"	10	33,045
			"	15	32,952
			"	25	32,952
M	I4	09.07.71	07.30	00	33,760
			"	05	33,636
			"	10	33,947
			"	15	33,822
			"	20	33,978
			"	30	34,320
			12.45	00	33,480
			"	05	33,760
			"	15	33,915
			"	25	34,071
			"	35	33,698
M	I5	09.07.71	19.00	00	34,071
			"	05	34,444
			"	10	34,071
			"	20	34,289
			"	30	34,320
			"	35	34,257
M	I5	10.07.71	01.00	00	34,133
				10	34,040
				20	34,351
				30	34,164
				39	34,320