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	OI	28.06.7I	I4.00	00	33 838
			"	05	33.850
			I9.30	00	34.378
			"	05	34.378
T	OI	28.06.7I	I3.00	00	33,807
			"	05	34,278
A	OI	28.06.7I	I3.00	00	33,964
			"	05	33,989
M	02	30.06.7I	09.30	00	34.066
			"	05	34.226
			"	IO	34.289
			"	I5	34.226
			"	20	34.I64
			I6.00	00	34.749
			"	05	34.786
			"	IO	35.IOI
			"	I5	34,529
			"	20	34.498
A	02	30.06.7I	09.30	00	34.I89
			"	05	34.478
			"	IO	34.78I
			I6.00	00	34.278
			"	05	34.404
M	03	OI.07.7I	IO.30	00	34.8I8
			"	05	34,766
			"	IO	34.263
			I7.00	00	34.750
			"	05	34.969
			"	IO	34,635

M	04.	29.06.7I	09.00	00	34.472
			"	05	34.875
			"	I0	34.640
			"	I5	34.886
			"	20	35.22I
			"	25	34.493
			"	30	34.258
			I5.00	00	34.755
			"	05	34.537
			"	I0	34.506
			"	I5	35.066
			"	20	35.563
			"	25	34.599
			"	30	34.568
M	05	02.07.7I	02.I5	00	30.822
			"	02	3I.0II
			"	05	3I.607
			07.30	00	3I.450
			"	02	30.979
			"	05	3I,733
M	06	23.06.7I	I2.45	00	3I.I36
			"	05	3I.325
			"	I0	3I.I36
			I7.45	00	3I.I36
			"	05	30.948
			"	I0	3I.I2I
T	06	23.06.7I	I3.00	00	3I.079
			"	05	3I.I36
			"	I0	3I.II8
A	06	23.06.7I	I3.00	00	3I.356
			"	05	3I.985
			"	I0	3I.230
Z	06	23.06.7I	I2.40	00	3I.5I3
			"	05	3I.47I
			"	I0	3I.404

M	07	25.06.7I	07.00	00	32,435
			"	05	32,602
			"	I0	32,273
			"	I5	32,550
			"	20	32,498
			I2.00	05	32,079
			"	I0	32,299
			"	I5	32,949
T	07	25.06.7I	07.I5	00	32,990
			"	05	32,644
			"	I0	32,456
			"	I5	33,053
			"	20	32,644
Z	07	25.06.7I	06.35	00	32,644
			"	05	32,849
			"	I0	32,80I
			"	I5	32,907
			"	20	3_,80I
			"	23	32,864
A	07	25.06.7I	06.30	00	32,393
			"	05	32,550
			"	I0	32,3I5
			"	I5	32,6I3
			"	20	32,739
			I2.00	00	32,I42
			"	20	32,896
M	08	05.07.7I	I5.00	00	33,480
			"	I0	33,5II
			"	20	33,667
			"	30	33,636
			2I.00	00	33,542
			"	05	33,636
			"	I0	33,698
			"	I5	33,636
			"	20	33,79I
			"	30	33,999

M	09	24.06.7I	06.30	00	34,592
			"	05	35,I58
			"	I0	35,478
			"	I5	34,624
			"	20	34,687
			"	25	35,00I
			"	30	34,750
M	09	24.06.7I	I3.00	00	35,I27
			"	05	35,069
			"	I0	34,907
			"	I5	35,630
			"	20	35,630
			"	25	35,724
			"	30	35,535
M	II	07.07.7I	I6.00	00	29,874
			"	2,5	29,905
			"	05	29,905
			"	7,5	29,936
			"	I0	29,905
			23.30	00	29,408
			"	05	29,563
			"	I0	29,563
M	I2	08.07.7I	06.45	00	3I,522
			"	05	3I,460
			"	I0	3I,584
			"	I5	3I,739
			"	24	3I,708
M			I2.45	00	3I,460
			"	05	3I,428
			"	I0	3I,708
			"	I5	3I,49I
			"	20	3I,739

M	09	24.06.7I	06.30	00	34,592
			"	05	35,I58
			"	I0	35,478
			"	I5	34,624
			"	20	34,687
			"	25	35,00I
			"	30	34,750
M	09	24.06.7I	I3.00	00	35,I27
			"	05	35,069
			"	I0	34,907
			"	I5	35,630
			"	20	35,630
			"	25	35,724
			"	30	35,535
M	II	07.07.7I	I6.00	00	29,874
			"	2,5	29,905
			"	05	29,905
			"	7,5	29,936
			"	I0	29,905
			23.30	00	29,408
			"	05	29,563
			"	I0	29,563
M	I2	08.07.7I	06.45	00	3I,522
			"	05	3I,460
			"	I0	3I,584
			"	I5	3I,739
			"	24	3I,708
M			I2.45	00	3I,460
			"	05	3I,428
			"	I0	3I,708
			"	I5	3I,49I
			"	20	3I,739

M	I3	09.07.7I	0I.00	00	32,703
			"	05	32,827
			"	I0	32,859
			"	I5	32,889
			"	25	32,765
			I9.00	00	32,983
			"	05	32,952
			"	I0	33,045
			"	I5	32,952
			"	25	32,952
M	I4	09.07.7I	07.30	00	33,760
			"	05	33,636
			"	I0	33,947
			"	I5	33,822
			"	20	33,978
			"	30	34,320
			I2.45	00	33,480
			"	05	33,760
			"	I5	33,9I5
			"	25	34,07I
			"	35	33,698
M	I5	09.07.7I	I9.00	00	34,07I
			"	05	34,444
			"	I0	34,07I
			"	20	34,289
			"	30	34,320
			"	35	34,257
M	I5	I0.07.7I	0I.00	00	34,I33
				I0	34,040
				20	34,35I
				30	34,I64
				39	34,320