

C.I.P.S.MATHEMATICAL MODEL
of THE POLLUTION IN THE NORTH SEA.TECHNICAL REPORT
1971/I:HYDROL.02/This paper not to be cited without prior reference to the author/MESURE DE L'OXYGENE DISSOUS

by Professor I. ELSKENS

&

Mad. D. JANSSEN (V.U.B.)

MOI.28067I.13H00.00	I4°95	8.32	5.82	IOI
05	I4°95	8.25	5.77	IO0.2
AOI.28067I.13HI5.00	I4°98	-	-	-
2.5	-	8.5	5.95	-
05	I4°95	-	-	-
TOI.28.067I.13HI500	I5°17	-	-	-
2.5	-	8.18	5.73	-
05	I4°98	-	-	-
MOI.28067I.19H30.00	I5°20	7.76	5.43	94.6
05	I5°12	7.67	5.37	93.6
MO2.30067I. 9H30.00	I4°50	8.29	5.80	IO0
05	I4°50	8.38	5.87	IOI.2
10	I4°50	8.36	5.85	IO
15	I4°41	8.38	5.87	IOI.2
20	I4°49	8.35	5.84	IO0.7
AO2.30067I. 9H30.00	I4°74	-	-	-
05	I4°74	9.35	6.54	II3.1
10	I4°60	-	-	-
MO2.30067I.16H00.00	I4°85	8.49	5.94	IO2.9
05	I4°86	8.47	5.93	IO2.8
10	I4°79	?	?	-
15	I4°66	8.42	5.89	IOI.9
20	I4°70	8.45	5.91	IO2.2
AO2.30067I.16H00.00	I6°78	-	-	-
05	-	9.39	6.57	-

Dénomination	Température °C	mg O ₂ /li.	ml NTP O ₂	p.2.- Pourcentage saturation
MO3.010771.10H30.00	14°10	8.01	5.61	96.2
05	14°10	-	-	-
10	14°09	7.98	5.59	95.9
MO3.010771.17H00.00	14°22	8.29	5.80	99.7
05	14°10	8.27	5.79	99.3
10	14°05	8.28	5.8	99.3
MO4.290671.09H30.00	13°16	8.54	5.98	101.2
05	13°18	-	-	-
10	13°10	8.52	5.96	100.7
15	13°14	-	-	-
20	13°15	8.48	5.94	100.5
25	13°12	-	-	-
30	13°12	8.57	6.00	101.4
MO4.290671.15H00.00	13°28	8.47	5.93	100.5
05	13°28	8.42	5.89	99.8
10	13°24	8.50	5.95	100.7
15	13°35	-	-	-
20	13°20	8.48	5.94	100.5
25	13°28	-	-	-
30	13°28	8.44	5.91	100.2
MO5.020771.02H30.00	16°21	8.21	5.75	101.8
04	16°19	8.46	5.92	104.8
MO5.020771.07H30.00	16°30	8.21	5.75	102
05	16°06	8.36	5.85	103.4
MO6.230671.12H44.00	?	7.99	5.59	-
05	?	7.93	5.55	-
10	?	7.76	5.43	-
TO6.230671.13H00.00	14°70	-	-	-
05	14°53	8.01	5.61	96.9
10	16°67	-	-	-
AO6.230671.13H00.00	15°49	-	-	-
05	14°60	8.14	5.70	98.4
10	14°58	-	-	-

Dénomination	Température O°C	mg O ₂ /lit.	ml NTP O ₂	Pourcentage saturation
Z06.23067I.13H00.00	14° 84	-	-	-
05	14° 60	-	-	-
10	14° 55	-	-	-
MO6.23067I.17H45.00	14° 96	7.64	5.35	92.9
05	?	7.66	5.36	-
10	?	8.10	5.67	-
19H15.00	14° 99	-	-	-
MO7.25067I.07H00.00	14° 29	8.57	6.00	103.1
05	14° 70	8.53	5.97	103.3
10	14° 28	8.35	5.84	100.3
15	14° 27	9.22	6.45	110.8
20	16° 65	8.54	5.98	106.6
MO7.25067I.12H00.00	14° 80	8.63	6.04	104.7
05	14° 61	8.47	5.97	103.1
10	14° 47	8.43	5.90	101.7
15	14° 50	8.50	5.95	102.6
20	14° 47	8.60	6.02	103.8
TO7.25067I.07H10.00	16° 66	-	-	-
05	14° 39	-	-	-
10	15° 00	8.51	5.96	103.7
15	14° 75	-	-	-
20	14° 45	-	-	-
AO7.25067I.06H35.00	15° 40	-	-	-
05	14° 60	-	-	-
10	14° 75	10.87	7.61	131.7
15	14° 60	-	-	-
20	14° 60	-	-	-
Z07.25067I.06H35.00	14° 31	-	-	-
05	14° 28	-	-	-
10	14° 22	-	-	-
15	14° 20	8.75	6.12	105.2
20	14° 24	-	-	-
23	14° 22	-	-	-

Dénomination	Température °C	mg O ₂ /lit.	ml NTP O ₂	Pourcentage saturation
MO8.05077I.15H00.00	16°14	9.38	6.57	116.1
10	15°38	9.01	6.31	110.3
20	15°38	8.96	6.27	109.6
30	15°06	8.73	6.11	106.3
MO8.05077I.21H00.00	15°60	9.08	6.36	111.6
05	15°60	9.03	6.32	110.9
10	15°44	9.11	6.38	111.5
15	15°14	9.04	6.33	110.3
20	15°09	8.92	6.24	108.5
30	15°01	8.93	6.25	108.7
MO9.24067I.06H .00	13°12	8.34	5.84	98.6
05	?	8.3	5.81	-
15	?	8.38	5.87	-
20	13°13	8.34	5.84	98.6
25	?	8.20	5.70	-
30	16°73	8.47	5.93	105.9
MO9.24067I.13H00.00	13°41	8.38	5.87	99.7
05	13°27	8.31	5.82	98.6
10	13°22	8.35	5.84	98.8
15	13°39	8.48	5.94	100.8
20	13°21	8.59	6.01	101.7
25	13°20	8.46	5.92	100.2
30	13°20	8.52	5.96	100.8
M11.07077I.16H00.00	16°61	8.63	6.04	107.7
2.5	16°50	8.64	6.05	107.7
05	16°07	8.51	5.96	105.3
7.5	16°00	8.46	5.92	104.4
7.5	16°00	8.43	5.90	104.1
10	16°05	8.34	5.84	103.2
M11.07077I.23H30.00	16°45	8.91	6.24	110.8
05	16°28	8.84	6.19	109.8
10	16°26	8.76	6.13	108.5
M12.08077I.06H45.00	15°93	8.34	5.84	103
05	15°89	8.39	5.87	103.3
10	15°88	8.45	5.91	104
15	15°67	8.41	5.89	103.3
24	15°84	8.41	5.89	103.7

Dénomination	Température °C	mg O ₂ /lit.	ml NTP O ₂	p.5.- Pourcentage saturation
MI2.08077I.I2H45.00	16°16	8.34	5.84	
05	15°85	8.35	5.84	103.4
10	15°87	8.35	5.84	102.8
15	15°80	8.30	5.81	102.8
20	15°87	8.33	5.83	102.3
				102.6
MI3.08077I.I9H40.00	15°36	9.02	6.31	110.3
05	15°26	8.97	6.28	109.6
10	15°30	8.99	6.29	109.8
15	15°21	8.96	6.27	109.2
25	15°29	8.91	6.24	108.9
MI3.09077I.OIH00.00	15°32	8.85	6.19	108
05	15°23	8.89	6.17	107.7
10	15°25	8.88	6.22	108.6
15	15°18	8.83	6.18	107.7
25	15°27	8.76	6.12	106.8
MI4.09077I.O7H30.00	15°11	8.70	6.09	106.1
05	15°00	8.64	6.05	105.2
10	14°90	8.69	6.08	105.6
15	14°91	8.75	6.12	106.2
20	14°87	8.80	6.16	106.8
30	14°93	8.59	6.01	104.3
MI4.09077I.I2H45.00	15°01	8.51	5.96	103.7
05	14°78	8.43	5.90	102.3
15	14°87	8.53	5.97	103.5
25	14°76	8.59	6.01	104.2
35	14°72	-	-	-
MI5.09077I.I9H30.00	14°61	8.56	5.99	103.5
05	14°59	8.56	5.99	103.5
10	14°44	8.55	5.98	103.1
20	14°52	8.50	5.95	102.6
30	-	8.53	5.97	-
35	14°68	8.49	5.94	102.8
MI5.10077I.OIH00.00	14°55	8.58	6.01	103.8
10	14°43	8.44	5.91	101.9
20	14°44	8.43	5.90	101.7
30	14°53	8.36	5.85	101
39	14°45	8.41	5.89	101.6