Ministerie van Verkeer en Waterstaat
Directoraat-Generaal Rijkswaterstaat
Directie Zeeland
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DI: 236254

ie van Verkeer en Waterstaat

.t-Generaal Rijkswaterstaat

Zeeland

DI: 236254

Stroom- en sedimentmeting Westbuitenhaven Terneuzen

14 november 1995

Meetdienst Zeeland

Notitie nr. ZLMD-95.N.032
Afdeling AXMH
Vlissingen, febr. 1996

ministerie van verkeer en waterstaat

Rijkswaterstaat

Directie Zeeland
Meetdienst Zeeland

Notitie

nummer: ZLMD-95.N.032

onderwerp: Meetresultaten
Sedimentmeting
Westbuitenhaven Terneuzen

datum: 14 november 1995

kode: 6007M9502

datum: januari 1996

auteur: Verwerking Hydrografie

bijlagen: 13

1. ALGEMEEN

In verband met een onderzoek naar het dichtslibben van deurendok 5 en deurkas 6 van de Westsluis te Terneuzen is op 14 november 1995 een tweede sedimentmeting uitgevoerd in de Westbuitenhaven. Voor de eerste meting van 2 oktober 1995 zie notitie nr. ZLMD-95.N026.
Er is gemeten in een raai in het verlengde van de sluisas en wel in 4 meetpunten sediment- en in 5 meetpunten stroomsnelheids-vertikalen.
Voor een situatie van de meetpunten zie bijlage 1.

2. PLAATSBEPALING

De posities van het meetvaartuig werden bepaald met het DGPS plaatsbepalingssysteem. De posities van de meetpunten staan vermeld in bijlage 2.

3 UITVOERING

Er is gemeten gedurende een volledige getijperiode zoals omschreven in notitie ZLMD-95.M.017
Voor een overzicht van de uitgevoerde metingen zie bijlage 3.
In bijlage 4 is een z.g. daglijst van gepasseerde schepen door de Westsluis opgenomen.

4. VERTIKAAL GETIJ

Het vertikaal getij van Terneuzen (X = 45780; Y = 373060) lokatienummer 130 uit het Zege-meetnet is grafisch uitgezet tegen de tijd in bijlage 5.

De gemiddelde getijgegevens over de periode 1981-1990 van station Terneuzen zijn:

WATERSTANDEN IN M TEN OPZICHTE VAN N.A.P.			
GETIJ	H.W.	L.W.	TIJVERSCHIL IN M
Gemiddeld springtij	2.68	-2.13	4.81
Gemiddeld getij	2.29	-1.90	4.19
Gemiddeld doodtij	1.97	-1.56	3.53

OPGETREDEN GETIJ STATION TERNEUZEN				
DATUM	M.E.T	H IN M	TIJVERSCHIL IN METERS	GETIJCOEFFICIENT TEN OPZICHTE VAN GEMIDDELD GETIJ
14-11-1995	06.05	2.02		
14-11-1995	12.30	-1.72	eb 3.74	0.89260
14-11-1995	18.40	2.00	vloed 3.72	0.88783

5 WEERSOMSTANDIGHEDEN

Gedurende de meting stond er een matige wind van 5 m/sec uit het zuid-zuidwesten.

De windsnelheid en -richting werden gemeten aan de meetopstelling Terneuzen (X = 45543; Y = 372908) Zege-lokatienummer 868. Deze gegevens zijn samen met het vertikaal getij van het station Terneuzen uitgezet in de bijlage 6.

6. VERWERKING

-Stroommeting (ADCP)

De met de ADCP in de meetpunten A t/m E en mp. 4 gemeten stroomsnelheid en richting vertikalen zijn opgenomen in de bijlage 7.

-Zandmeting (AZTM)

De gemeten zandconcentraties en het daaruit afgeleide zandtransport zijn met de voor het betreffende instrument geldende ijklijn gecorrigeerd. Zie voor de ijklijnen bijlage 8. Deze ijklijnen zijn bepaald in het Waterloopkundig Laboratorium Delft uit meetresultaten in zoet water (saliniteit = 0 ‰) en herleid naar een temperatuur van 15 °C (Kt = 1.0) en aangepast naar de omstandigheden tijdens de meting, n.l. een watertemperatuur van 11.2 °C en een saliniteit van 27.0 ‰ waarbij Kt = 1.014831.

Om de gemiddelde watertemperatuur en het zoutgehalte te kunnen bepalen zijn tijdens de meting enkele vertikalen gemeten met de "BECKMAN" salinometer.

Uit de gecorrigeerde gegevens zijn de vertikalen, stroomsnelheid en -richting getekend in combinatie met de zandconcentratie (bijlage 9). Daar de gemeten richtingen in de vertikaal nogal fluctueerden zijn deze handmatig aangepast naar richtingen loodrecht op de meetraai (eb/vloed bepaald uit getij van Terneuzen).

In bijlage 10 zijn dezelfde stroomsnelheidsvertikalen getekend maar dan in combinatie met het zandtransport. In deze bijlage is tevens een tabel opgenomen met het gemiddeld totaaltransport per vertikaal.

-Slibmeting (MEX)

Tijdens de meting zijn monsters genomen om aan de hand daarvan de MEX- gegevens te corrigeren. De daaruit voortgekomen ijklijnen zijn gepresenteerd in bijlage 11.

De bijlagen 12 en 13 tonen dezelfde presentatie voor wat betreft de slibresultaten als de bijlagen 9 en 10 voor de zandresultaten (concentratie-transport).

7. GEGEVENSOPSLAG

In de database van de HP1000 zijn de volgende 10-minuutstanden aanwezig:

WTO2: Gecorrigeerde waterstanden
HWO2: Hoog- en laagwaterstanden
WIO2: Windgegevens

OMSCHRIJVING	LOKATIENAAM	LOKATIENUMMER	SOORT/FASE
Terneuzen	TERN	130	WTO2/HWO2
Terneuzen	TNWS	868	WIO2

De gevalideerde AZTM-gegevens staan opgeslagen onder de volgende filenamen:

mp.1 Sierix : AZTM01V95111407.DAT;
mp.2 Steenvliet: AZTM02V95111407.DAT;
mp.3 Houtvliet : AZTM04V95111407.DAT;
mp.4 Scaldis : AZTM07V95111407.DAT.

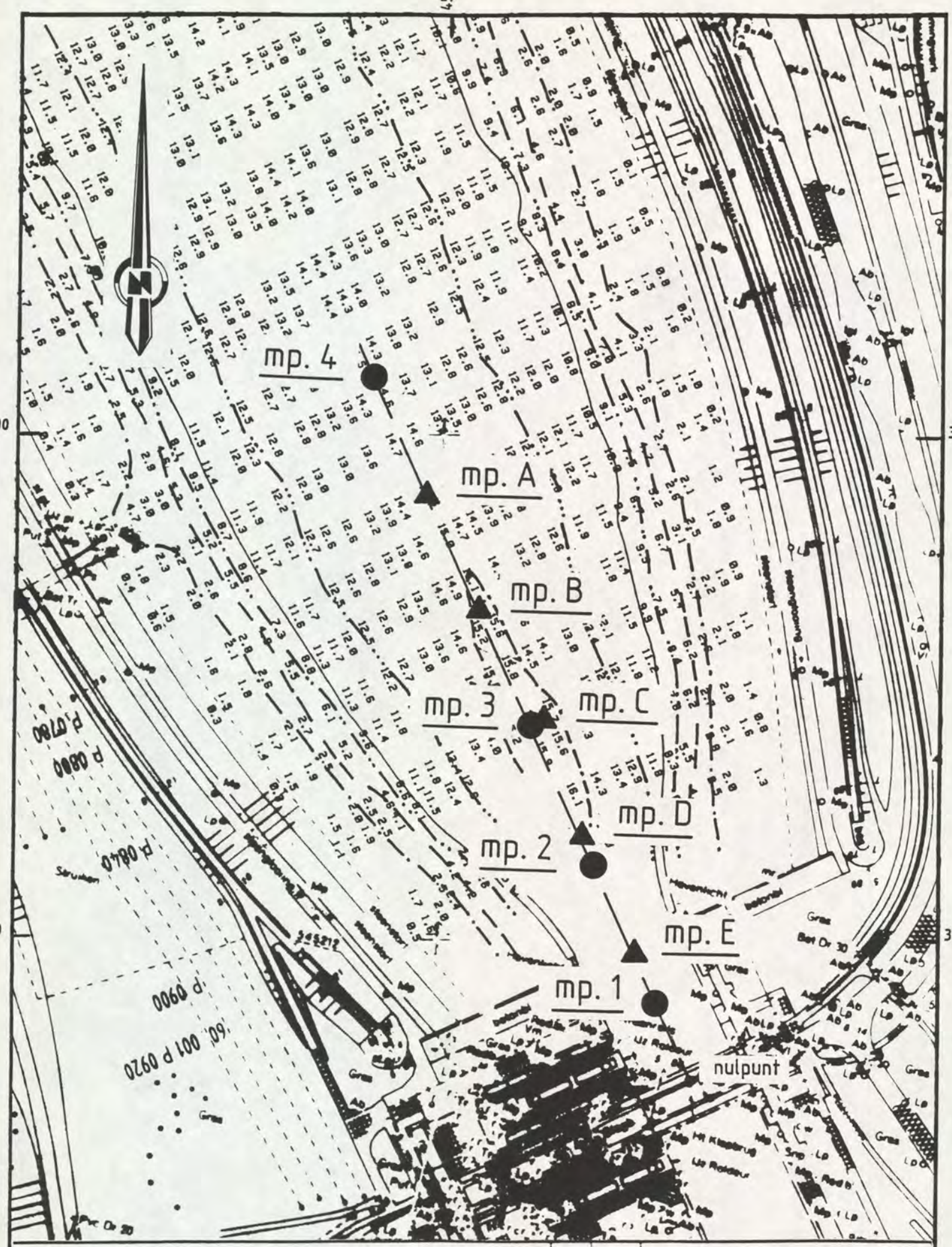
De gevalideerde MEX-gegevens staan opgeslagen onder de volgende filenamen:

mp.1 Sierix : AZTMPAV95111407.DAT;
mp.2 Steenvliet: AZTMPBV95111407.DAT;
mp.3 Houtvliet : AZTMPDV95111407.DAT;
mp.4 Scaldis : AZTMPGV95111407.DAT.

De AZTM/MEX-gegevens zijn opgeslagen op systeem-1 van de HP1000 om vervolgens op tape te worden gezet.

8. LIJST VAN BIJLAGEN

1. Situatie meetpunten
2. Posities meetpunten
3. Overzicht metingen
4. Daglijst gepasseerde schepen
5. Vertikaal getij
6. Getij- en windgegevens
7. Stroomvertikalen ADCP
8. IJklijnen AZTM
9. Vertikalen - zandconcentratie
10. Vertikalen - zandtransport + tabel totaal transport
11. IJklijnen MEX
12. Vertikalen - slibcocentratie
13. Vertikalen - slibtransport + tabel totaal transport



rijkswaterstaat **directie zeeland – meetdienst**	get.		bijl. 1
	gec.		code 60.07M95.02
Sedimentmeting Westbuitenhaven Terneuzen 14 november 1995	gez.		schaal 1 : 2000
	akk.		nr.

Meting: Westbuitenhaven Terneuzen d.d.: 14 november 1995

Deelraai: nulpunt: X= 45500 Y= 372350
argument: 372 graden

Deelraai: nulpunt: X= Y=
argument: graden

mp nr.	meetvaartuig	gemiddelde positie		afstand uit nulpunt	opmerkingen
		X	Y		
1	Sierix	45488	372376	30 m	
2	Steenvliet	45464	372428	90 m	
3	Houtvliet	45438	372485	150 m	
4	Scaldis	45374	372622	300 m	
A	Scaldis	45394	372576	250 m	
B		45415	372531	200 m	
C		45436	372486	150 m	
D		45457	372440	100 m	
E		45479	372395	50 m	

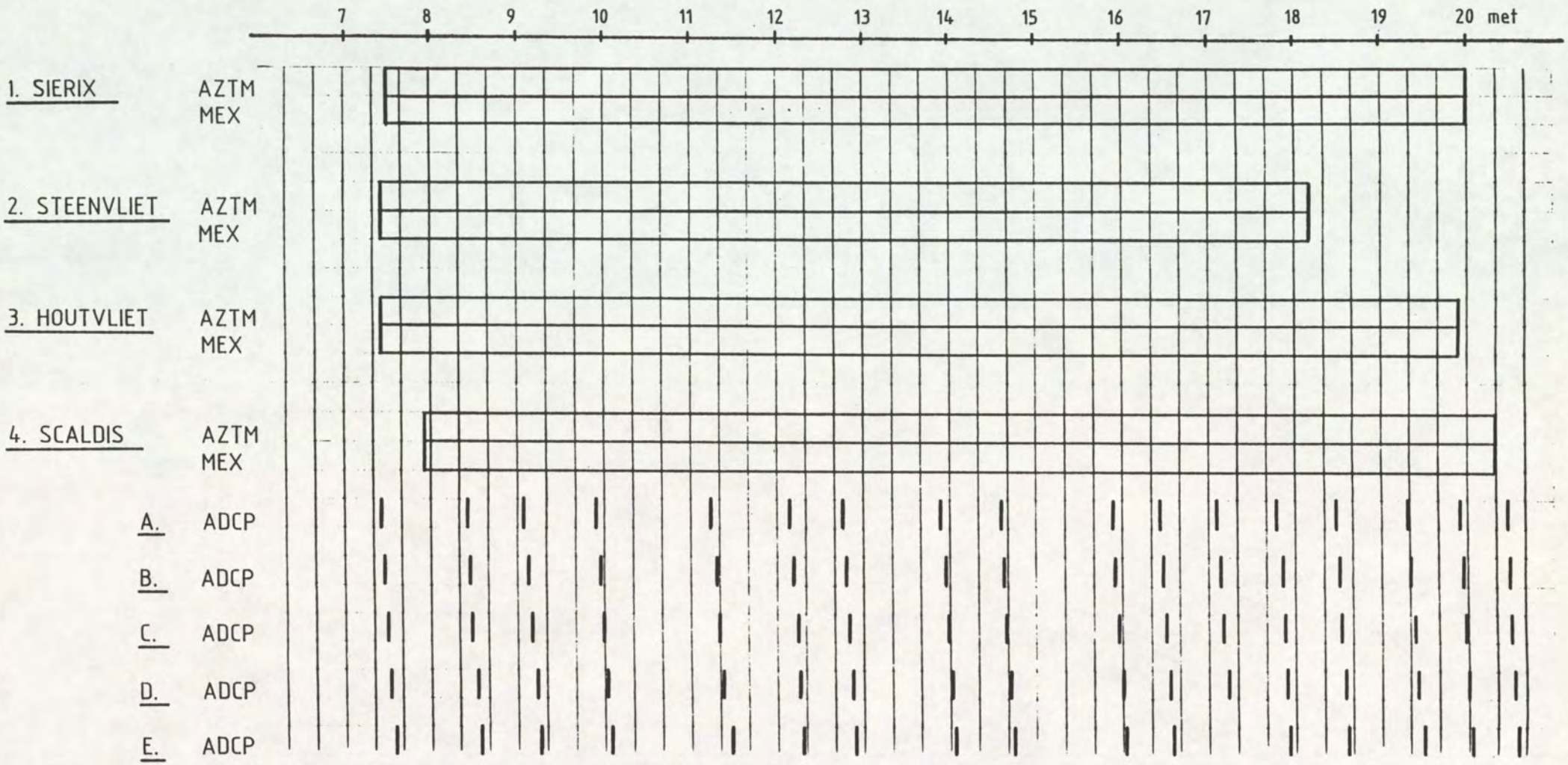
RIJKSWATERSTAAT
directie Zeeland - meetdienst

code: 6007M9502

Sedimentmeting Westbuitenhaven Terneuzen
d.d.: 14 november 1995

bijlage: 2

MEETRAAI:



storingen

rijkswaterstaat **directie zeeland – meetdienst**	get.		bijl. 3
	gec.		code 60.07 M 95.02
OVERZICHT METINGEN d.d: 14 november 1995	gez.		schaal
Sedimentmeting Westbuitenhaven Terneuzen	akk.		nr.

4. Daglijst gepasseerde schepen

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naam schip       laadv. ty seinv len breed diepg hoogte nat eigenaar
                  van    naar  vwd   r     in    uit  sluis  toerb   in     uit
                 naam                laadv ty     gewicht  soort   herk.  bestem.

ICL RAJA MAHEND  47893 52        190 32,24 12,00          664 SIDMAR
                 Z06UW   Z06UG  TN   Z   03:23  05:38  3 H     14  04:52   05:37
                                                44474,000   410001  8311100 3641202

SCHOTLAND              42         28  7,60  3,30          003 MULLER
                 Z06UN   Z06UG  TN   Z   04:23  05:38  3 H    999  04:52   05:37
                                                                3573700 3641202

WIELINGEN              42         34  9,20  4,50          002 UNIE VAN REDDING EN
                 Z06UN   Z06UG  TN   Z   04:24  05:38  3 H    999  04:52   05:37
                                                                3573700 3641202

YOLANDE LETZER         42         32  9,00  4,50          002 UNIE VAN REDDING EN
                 Z06UN   Z06UG  TN   Z   04:25  05:38  3 H    999  04:52   05:37
                                                                3573700 3641202

FINLAND                40         28  7,60  3,30          003 MULLER (JUISTE)  BV
                 Z06UK   Z06UN  TN   N   05:14  05:42  2 H     21  05:22   05:41
                                                                3571534 3571537

TERNEUZEN              40         32  9,00  4,50          002 UNIE VAN REDDING EN
                 Z06UK   Z06UN  TN   N   05:12  05:42  2 H     19  05:22   05:41
                                                                3571534 3571537

LABORA            1098 01         73  8,20  2,03          003 VERBOOM LABORA VOF
                 Z06UK   G12D   TN   N   04:57  05:45  1 H     20  05:21   05:44
                                                715,000   724000  3571521 1821300

NATO               675 01         55  7,25  2,55          002 NAUWELAERTS JULIEN
                 Z06UK   G11DR  TN   N   04:52  05:45  1 H     18  05:21   05:44
                                                631,000   631005  3633200 3522500

SIBIRSKIY-2132    3507 50        130 15,80  3,60          075 NORTH-WESTERN/BOECKM
                 Z06UO   Z06UG  TN   Z   03:57  06:36  3 H     16  05:49   06:35
                                               3200,000   211002  5750100 3641202

CORAIL             363 02         39  5,04  1,50          002 WUYTS PAULUS
                 Z06UK   G20P1  TN   N   07:04  07:24  1 H     24  07:06   07:23
                                                           182904  3639100 3559918

KARMA              757 01         67  8,20  1,20          004 WOLFF KAREL
                 Z06UK   G12D   TN   N   07:01  07:24  1 H     23  07:06   07:23
                                                150,000   941001  3815501 5501200

BON SECOURS        759 09         80  5,10  2,00          001 GENET JEAN CLAUDE
                 Z06UK   G20XX  TN   N   07:49  08:19  1 H     29  08:05   08:18
                                                280,000   019000  3825500 3559940
                 RIEN A DIRE        389 01     280,000   019000  3825500 3559940

GEERT              721 02 C       69  7,00  1,50          002 VERBIEST FRANK BVBA
                 Z06UK   Z06UA  TN   N   07:10  08:19  1 H     26  08:05   08:18
                                                           V0000 3  3641202 3600002

GOVERT             995 01         68  8,20  1,20          003 LAKERVELD SMALLEGANG
                 Z06UK   Z06UV  TN   N   07:35  08:19  1 H     30  08:05   08:18
                                                                3637100 3571820

INTERBALLAST 1    1077 01         70  8,20  1,50          003 VERSLOOT BV ZANDZUIG
                 Z06UK   Z06UA  TN   N   07:20  08:19  1 H     28  08:05   08:18
                                                                3571521 3600002

MORIA              430 01         49  5,12  2,20          003 SMEDEMAN D
                 Z06UK   G10DO  TN   N   07:23  08:19  1 H     25  08:05   08:18
                                                422,000   641000  3642500 3582600

AK 4                   46         27  6,20  1,00          003 MULLER
                 Z06UN   Z06UK  TN   Z   08:00  08:24  2 H     32  08:10   08:23
                                                                3571537 3571537

VB 4                   49         13  3,15  1,00          003 VER. BOOTLIEDEN
                 Z06UN   Z06UK  TN   Z   07:59  08:24  2 H     31  08:10   08:23
                                                                3571537 3571534

FIDUCIA            553 01         53  6,65  1,40          003 MOLENAAR W
                 Z01UH   Z06UG  TN   Z   08:04  08:43  1 H     33  08:18   08:42
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naam schip      laadv. ty seinv len breed diepg hoogte nat eigenaar
                 van    naar  vwd   r     in    uit  sluis  toerb   in     uit
                naam              laadv ty     gewicht  soort    herk.   bestem.

FIDUCIA           553 01        53  6,65  1,40          003 MOLENAAR W
                                                                3550300 3641202

SCOPUS           1233 01        80  8,20  1,00          003 SCOPUS VOF SCHEEPVAA
                Z01UH   Z06UG  TN   Z   08:17  08:43  1 H     34  08:18   08:42
                                                                3550500 3641202

BARBARA 3         125 02        29  5,05  1,40          003 MARTENS BV
                Z06UK   Z06UD  TN   N   08:30  09:16  2 H     36  08:23   09:15
                                                         614013 3571540 3571530

DEO FAVENTE      1096 01        67  8,20  2,00          003 VISSERS EN HOLLEBRAN
                Z06UK   G12D   TN   N   08:24  09:16  2 H     35  08:23   09:15
                                             625,000   724000 3571521 1814600

MONTANA           623 01        59  7,70  1,70          001 DELBECQ MARC
                Z06UK   Z06UA  TN   N   08:45  09:16  2 H     40  08:23   09:15
                                             270,000   991000 3813300 3600000

SCILLA           1067 01        80  8,20  1,30          003 BROEKEN M P
                Z06UK   G12D   TN   N   08:34  09:16  2 H     39  08:23   09:15
                                             295,000   941001 3815600 5501200

VIKING            172 02 C      32  5,45  2,00          003 TERNEUZEN WATERSUPPL
                Z06UK   Z06UV  TN   N   08:32  09:16  2 H     38  08:23   09:15
                                             172,000   128000 3571540 3571800

COESANT            49           13  3,50  1,20          003 RIJKSWATERSTAAT
                Z06UK   Z06UP  TN   N   09:01  09:32  1 H     44  09:02   09:31
                                                                3571521 3567526

ESMERALDA         896 01        70  7,24  2,10          002 HELLEMANS CHARLES J
                Z06UK   N43UN  TN   N   08:53  09:32  1 H     42  09:02   09:31
                                             600,000   724000 3650200 3507200

WISLA             509 01        57  6,43  2,20          002 PAWLAK JOSIAN
                Z06UK   M36UY  TN   N   08:54  09:32  1 H     45  09:02   09:31
                                             500,000   641002 3633200 3545304

ISTAR             550 02 C      55  6,54  2,65          003 WIJNHOFF & VAN GULPE
                Z01UH   Z06US  TN   Z   08:31  09:35  2 H     37  09:15   09:34
                                             547,000  V1832 8 3559918 3570400

GUDRUN II        2260 50 0-     81 11,31  4,30          004 GUDRUN
                Z06UO   Z06UG  TN   Z   08:59  09:56  3 N     43  09:25   09:55
                                            1980,000  V1942 5 5710100 3641200

TERNEUZEN          40           32  9,00  4,80          002 UNIE VAN REDDING EN
                Z06UN   Z06UK  TN   Z   09:24  09:56  3 N    999  09:25   09:55
                                                                3573700 3571540

ALBATROS          325 01        42  6,26  2,00          003 STOLK H
                Z01UH   Z06UG  TN   Z   09:12  10:26  1 H     51  09:31   10:25
                                             245,000   179000 3559940 3639001

BORA             1224 02 C      85  9,52  2,65          003 WIJNHOFF & VAN GULPE
                Z01UH   Z06US  TN   Z   09:18  10:26  1 H     53  09:31   10:25
                                            1193,000  V1805 8 3559940 3570400

BRIZO            1208 01        85  8,18  1,10          003 JONGE EN ZOON VOF P
                Z01UH   Z06UG  TN   Z   09:16  10:26  1 H     52  09:31   10:25
                                                                3559940 3641200

CONZELO 2         277 02        39  5,10  1,00          003 C.V. CONZELO
                Z01UH   Z06UG  TN   Z   09:05  10:26  1 H     47  09:31   10:25
                                                                3548400 3642500

ENIGMA            602 01        54  7,15  2,10          003 ENIGMA VOF
                Z01UH   Z06UG  TN   Z   09:09  10:26  1 H     49  09:31   10:25
                                             270,000   011000 2520900 3641202

PARANGON          300 02        39  5,04  1,10          003 VEEKEN J C M VAN DER
                Z01UH   Z06UG  TN   Z   09:05  10:26  1 H     46  09:31   10:25
                                                                3528307 3642500
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naam schip      laadv. ty seinv len breed diepg hoogte nat eigenaar
                 van    naar  vwd   r     in    uit  sluis  toerb   in     uit
                naam                laadv ty     gewicht  soort    herk.  bestem.

RINA              1599 01        87  9,45  3,00          003 VERSLUIS DEN HOLLAND
                Z06UP   Z06UG  TN   Z   09:11  10:26  1 H      50  09:31   10:25
                                                1600,000   612004  3590700 3641200

SAINT LOUIS       1425 01        80  9,49  2,60          001 VANTROYEN MIGUEL
                Z01UH   Z06UG  TN   Z   09:27  10:26  1 H      55  09:31   10:25
                                                1250,000   612004  3566810 3633100

ZANDKREEK         1493 01        85 10,34  2,90          003 FAASSE BV W
                Z06UP   Z06UG  TN   Z   09:06  10:26  1 H      48  09:31   10:25
                                                1493,000   612004  3573700 3637006

ALBERT SR         2922 31 C     121 11,40  3,00          003 ALRI BEHEER BV
                Z06UQ   Z06UG  TN   Z   10:13  11:11  3 N      63  10:13   11:10
                                                                  3571800 3641200
                RINSKE            2922 16    2533,000  V1202 3  3571800 3641200

HENSIE             340 01        39  5,05  1,00          003 KUIPERS P
                Z06UP   Z06UK  TN   Z   09:51  11:11  3 N      57  10:13   11:10
                                                                  3600000 3641200

SYDSTRAUM         2550 53        81 13,01  5,60          028 MULLER
                Z06UW   Z06UG  TN   Z   09:40  11:11  3 N      56  10:13   11:10
                                                2300,000   341000  3831300 3641200

AMBER             1579 02 1      80  9,55  1,50          002 RENIER BVBA
                Z06UK   Z06UN  TN   N   09:42  11:14  1 H      60  10:25   11:13
                                                          V2055 3  3819913 3573700

DIXILAND           393 01        39  5,07  1,85          001 BONNIN FLORENT
                Z06UK   L61UH  TN   N   10:36  11:14  1 H      72  10:25   11:13
                                                 250,000   011000  0000100 3579400

DOUWINA W          410 01        43  6,64  1,35          003 WACHTER A J DE
                Z06UK   Z02UB  TN   N   10:02  11:14  1 H      61  10:25   11:13
                                                  15,000   941001  3571540 3527700

GREVELINGEN        766 01        63  7,25  1,00          003 BLOM
                Z06UK   L60UM  TN   N   09:50  11:14  1 H      58  10:25   11:13
                                                                  3633600 3580800

JENNIFER           906 01        67  8,22  2,50          002 ALJA BVBA
                Z06UK   N48UK  TN   N   09:21  11:14  1 H      54  10:25   11:13
                                                 900,000   631005  3633200 3516600

JOCA               150 02 C      30  5,05  1,40          003 TERNEUZEN VOF BUNKER
                Z06UK   Z06UN  TN   N   10:17  11:14  1 H      65  10:25   11:13
                                                 120,000  V1202 3  3571540 3573700

LACON              676 01        62  7,08  2,30          003 JONGE P DE
                Z06UK   G12D   TN   N   09:41  11:14  1 H      62  10:25   11:13
                                                 500,000   724000  3570400 1420100

MIKE                   01        74  8,17  1,00          002 DE BOCK
                Z06UK   G20ZR  TN   N   10:23  11:14  1 H      70  10:25   11:13
                                                                  3571521 3559969

PHANTOM           1096 02 C      82  7,84  1,60          002 WOUTERS ALFONS
                Z06UK   G20P2  TN   N   09:29  11:14  1 H      59  10:25   11:13
                                                          V1202 3  3633704 3559956

SJOERD             404 01        47  5,06  2,40          003 VELDHEER J
                Z06UK   Z02UB  TN   N   10:20  11:14  1 H      66  10:25   11:13
                                                 400,000   724000  3570400 3585301

VAYA CON DIOS      699 01        60  6,60  2,20          003 DEURSEN P L M VAN
                Z06UK   N48UM  TN   N   10:11  11:14  1 H      68  10:25   11:13
                                                 560,000   724000  3571521 3511800

NIJPTANGH              66        80 11,40  2,10          002 JAN DE NUL
                Z06UG   Z05US  TN   N   11:52  11:58  3 N      87  11:10   11:57
                                                          999100  3636000 3570308

RICHARD C         1537 50        75 10,60  3,10          004 REYN
                Z06UG   Z06UO  TN   N   10:53  11:58  3 N      75  11:10   11:57
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naam schip        laadv. ty seinv len breed diepg hoogte nat eigenaar
                   van     naar  vwd   r      in     uit  sluis  toerb   in      uit
                  naam                laadv ty       gewicht  soort      herk.   bestem.

RICHARD C            1537 50          75 10,60  3,10            004 REYN
                                                      500,000   015000  3641202 3100100

ADELBODEN            4929 07          95 22,80  1,50            036 NATURAL VAN DAM AG
                  Z06UP    Z06UG  TN    Z    10:25  12:04  1 H       69  11:13    12:03
                                                                        3623801 3641200
                  MOBY DICK 3          2322 15                          3623801 3641200

COMTESSE             1599 02 0        90  9,07  2,40            003 LEPINOY M L J
                  Z06UP    Z06UK  TN    Z    10:49  12:04  1 H       74  11:13    12:03
                                                     1211,000   V1202 3  3600000 3641200

FURKA                 312 02          39  5,01  1,00            002 BEECKMANS ROMAIN
                  Z01UH    Z06UG  TN    Z    11:07  12:04  1 H       77  11:13    12:03
                                                                        3559940 3642500

MARCO                1214 02 0        80  9,48  2,40            003 BLOKZIJL C J
                  Z06UD    Z06UG  TN    Z    10:29  12:04  1 H       71  11:13    12:03
                                                     1000,000   V1202 3  3571800 3641200

RIA F                 397 01          43  7,27  2,50            003 RIA F BV
                  Z01UH    Z06US  TN    Z    11:06  12:04  1 H       76  11:13    12:03
                                                      380,000   612004  3592900 3570400

SPERANZA              287 01          43  5,04  2,00            003 BEZEMER A J
                  Z01UH    Z06UG  TN    Z    10:41  12:04  1 H       73  11:13    12:03
                                                      250,000   179000  3559940 3638001

URANUS                370 01          40  6,30  1,90            003 BOERE D
                  Z01UH    Z06UG  TN    Z    10:13  12:04  1 H       64  11:13    12:03
                                                      300,000   179000  3559940 3637200

HOO  MARLIN          1400 50          59  9,50  2,50            006 SIDMAR
                  Z01UH    Z06UG  TN    Z    11:14  12:30  3 N       78  11:57    12:29
                                                                999100  3550500 3641202

AGORA                 750 01          64  7,10  2,50            001 MISSUE NICOLAS
                  Z06UK    G20BO  TN    N    11:50  12:38  1 H       88  12:03    12:37
                                                      604,000   641002  3633200 3560000

ARGO                  427 01          48  6,50  1,50            003 RAMSTEIJN T
                  Z06UK    Z06UB  TN    N    12:09  12:38  1 H       89  12:03    12:37
                                                                        3571540 3569204

BM 5301               600 01          60  8,20  1,00            060 PP ZEGLUGA BYDGOSKA
                  Z06UK    G20BO  TN    N    11:49  12:38  1 H       86  12:03    12:37
                                                                        3634300 3559940

HARJO                 509 01          50  6,56  1,00            003 SEINEN H
                  Z06UK    Z04UZ  TN    N    11:16  12:38  1 H       81  12:03    12:37
                                                                        3571540 3573200

SANMAR                897 01          71  8,10  1,00            003 LANGEVELDE M A VAN
                  Z06UK    Z06UP  TN    N    11:03  12:38  1 H       79  12:03    12:37
                                                                        3641202 3565413

TEUNIS D              762 01          60  7,28  2,00            003 DODEWAARD C VAN
                  Z06UK    Z06UA  TN    N    11:20  12:38  1 H       82  12:03    12:37
                                                      500,000   724004  3571521 3600000

WESTGEUL             1029 01          69  7,85  1,80            003 VERMEER VOF FIRMA GE
                  Z06UK    Z02UA  TN    N    11:09  12:38  1 H       80  12:03    12:37
                                                                        3641202 3611402

FIONA MAY            2000 50          62 13,00  4,60            600 SIDM
                  Z06UG    Z06UA  TN    N    12:20  13:15  3 N       94  12:29    13:14
                                                      995,000   515001  3641202 3600002

VARIA                 343 01          39  5,01  1,80            003 EIER GERARDUS
                  Z06UK    Z02UB  TN    N    11:21  13:15  3 N       93  12:29    13:14
                                                      250,000   011000  3925300 3574800

ARTEVELDE            2800 21          97 11,40  3,40            002 DEROO FRANK
                  Z06UP    Z06UG  TN    Z    12:15  13:27  1 H       92  12:37    13:26
                  ARTEVELDE                43                           3632500 3641200
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naam schip      laadv. ty seinv len breed diepg hoogte nat eigenaar
                 van    naar  vwd   r     in    uit  sluis  toerb   in      uit
                naam                laadv ty     gewicht  soort    herk.   bestem.

ARTEVELDE         2800 21          97 11,40  3,40          002 DEROO FRANK
                EVELINE             2800 15     2300,000    642000  3632500 3641200

BARBARA 3          125 02          29  5,05  1,23          003 MARTENS BV
                Z06UD   Z06UK  TN   Z   12:15  13:27  1 H     91  12:37   13:26
                                                12,000    614013  3573700 3571540

ELJA V            1513 01          85  9,10  1,10          003 VOF ELJA V
                Z03UO   Z06UG  TN   Z   12:30  13:27  1 H     95  12:37   13:26
                                                                3574800 3641200

FIDUCIA            789 01          67  8,21  2,50          003 HOFF EN ZOON VOF H T
                Z01UH   Z06UG  TN   Z   11:44  13:27  1 H     84  12:37   13:26
                                               780,000    612004  3566810 3634501

FRANCINA          1370 01          80  9,46  1,50          003 LEUNIS FIRMA
                Z06UP   Z06UK  TN   Z   11:33  13:27  1 H     83  12:37   13:26
                                                                3567534 3636000

MARIAN            1167 01          90  9,49  2,50          003 VISSER G J P
                Z06UD   Z06UK  TN   Z   11:44  13:27  1 H     85  12:37   13:26
                                              1130,000    612001  3571800 3571540

SANKARA           1034 01          76  8,20  2,40          002 LAHAYE
                Z06UA   Z06UG  TN   Z   12:11  13:27  1 H     90  12:37   13:26
                                               970,000    459200  3600002 3813300

ANKA               773 07          39 10,15  1,10          001 VERHAUGHE
                Z06UP   Z06UG  TN   Z   13:29  13:32
                                                                3600000 3641200
                GERMAINE            388 01                      3600000 3641200

ALJEBA             891 01 C        75  7,20  1,40          002 ALJEBA BVBA
                Z06UP   Z06UK  TN   Z   12:47  13:53  3 N    102  13:14   13:52
                                                                3600000 3641200

BARRYNA            999 01          67  8,22  2,50          002 VAN HEMELRIJK HENRI
                Z06UP   Z06UK  TN   Z   12:42  13:53  3 N    100  13:14   13:52
                                               940,000    459200  3600000 3817050

CORNELIA          1208 01          80  8,27  1,20          003 DINGEMANSE J C A
                Z03UO   Z06UK  TN   Z   12:32  13:53  3 N     96  13:14   13:52
                                                                3576415 3571500

CYPRIA            1251 02          80  9,09  2,25          003 OMMEREN BINNENTANKVA
                Z01UH   Z06UG  TN   Z   12:37  13:53  3 N     98  13:14   13:52
                                               760,000    182910  3586900 3638000

MARIA              354 01          42  5,05  1,00          003 KIK M A
                N44UN   Z06UL  TN   Z   13:01  13:53  3 N    110  13:14   13:52
                                                                3509003 3571521

RIO 5              950 01          67  8,20  2,80          003 SEAM BV
                Z06UP   Z06UK  TN   Z   12:43  13:53  3 N    101  13:14   13:52
                                               950,000    612004  3573700 3570401

SANCTA MARIA       367 01          39  5,07  2,35          002 WESTERLINCK JULIEN
                Z06UP   Z06UK  TN   Z   12:38  13:53  3 N     99  13:14   13:52
                                               363,000    612004  3620203 3819914

SUZY              1399 01          81  9,55  1,10          002 ROSCHANSKI JACQUES
                L61UZ   Z06UG  TN   Z   12:33  13:53  3 N     97  13:14   13:52
                                                                3579600 3641200

ELLY               750 01          55  7,20  1,00          003 FRANSSENS L J
                Z06UK   Z06UV  TN   N   13:01  14:03  1 H    113  13:26   14:02
                                                                3571540 3571800

ERATO              568 01          54  6,76  1,40          003 BRUINE P L DE
                Z06UK   Z06UV  TN   N   12:55  14:03  1 H    114  13:26   14:02
                                                                3571540 3571800

INA                533 02 C        60  6,61  2,40          003 WIJNHOFF & VAN GULPE
                Z06UK   Z02UA  TN   N   12:52  14:03  1 H    105  13:26   14:02
                                               459,000   V2796 8  3819908 3628604
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naam schip      laadv. ty seinv len breed diepg hoogte nat eigenaar
                 van    naar  vwd   r     in    uit  sluis  toerb   in     uit
                naam              laadv ty     gewicht  soort   herk.  bestem.

LEENDERT          438 02        50  6,62  2,40          003 TERNEUZEN BV TRANSPO
                Z06UK   G20HY  TN   N   12:13  14:03  1 H    112  13:26   14:02
                                              388,000   641000  3641200 3551300

MARIA             478 01        49  5,09  2,50          003 STEEN F C VAN DER
                Z06UK   G10DO  TN   N   12:52  14:03  1 H    106  13:26   14:02
                                              475,000   641000  3642500 3575800

MARVIN            337 02        39  5,05  2,10          002 LEBLON THIERRY
                Z06UK   G20HY  TN   N   12:39  14:03  1 H    103  13:26   14:02
                                              253,000   641000  3642500 3554200

P 83                   45       23  6,00  1,30          003 RP TE WATER
                Z06UK   Z06UN  TN   N   12:36  14:03  1 H    109  13:26   14:02
                                                                 3571521 3573700

PACIFIC          1467 02 C      80  9,50  2,45          001 DUMETIER PATRICK
                Z06UK   G20BO  TN   N   13:16  14:03  1 H    116  13:26   14:02
                                             1198,000   896054  3819921 3559943

AUVERGNE          717 10        80 10,12  1,00          001 C F T
                Z06UK   Z02UB  TN   N   14:43  14:56
                AUVERGNE            363 02                               3810100 3574800
                PELVOUX             354 02                               3810100 3574800

ANKA              385 01        39  5,10  1,00          001 VERHAUGHE
                Z06UP   Z06UK  TN   Z   13:33  14:59  1 H    118  14:02   14:58
                                                                 3600000 3641200

COESANT                49       13  3,50  1,20          003 RIJKSWATERSTAAT
                Z06UP   Z06UK  TN   Z   13:41  14:59  1 H    123  14:02   14:58
                                                                 3567526 3641200

GANGES           3406 07        86 22,04  1,00          036 SCHWEIZERISCHE REEDE
                Z06UP   Z06UG  TN   Z   13:00  14:59  1 H    107  14:02   14:58
                GANGES             1585 01                               3623801 3641200
                GANGE              1821 15                               3623801 3641200

GERMAINE          388 01        39  5,05  1,00          001 DESOUTTER RAYMOND
                Z06UP   Z06UK  TN   Z   13:33  14:59  1 H    119  14:02   14:58
                                                                 3600000 3641200

LADOGA           1885 21        88 11,40  3,50          003 JENS DANIEL
                Z06UP   Z06UG  TN   Z   13:56  14:59  1 H    129  14:02   14:58
                LADOGA                  43                               3628604 3638101
                LADOGA 3           1885 15     1800,000   642000  3628604 3638101

NJORD            1474 01        79 10,06  2,00          003 NJORD VOF
                Z06UP   Z06UK  TN   Z   13:15  14:59  1 H    115  14:02   14:58
                                                                 3567534 3571521

ORIENT           1401 01        80  8,20  3,15          003 HEUVELMAN M
                Z01UH   Z06UG  TN   Z   13:06  14:59  1 H    111  14:02   14:58
                                             1320,000   612004  3566810 3641202

VIKING            172 02 C      32  5,45  1,30          003 TERNEUZEN WATERSUPPL
                Z06UP   Z06UK  TN   Z   13:44  14:59  1 H    125  14:02   14:58
                                                                 3573700 3571540

WARBER                 49       13  3,65  1,00          000 DE BOER/AKKRUM
                Z06UP   Z06UK  TN   Z   14:10  14:59  1 H    134  14:02   14:58
                                                                 3600000 3641200

ZEELAND                40       31  7,52  3,30          003 MULLER NEDERLAND BV
                Z06UP   Z06UK  TN   Z   13:44  14:59  1 H    124  14:02   14:58
                                                                 3571532 3571540

ANNIE 2           580 21        55 13,02  2,50          003 JANSEN VOF SLEEPVAAR
                Z06UK   G10SL  TN   N   14:13  15:19  3 H    136  13:53   15:18
                ANNIE 2                 40                               3637000 3561000
                KW 31              580 11                               3637000 3561000

JEAN ET PIERRE   1266 02 C      82  8,18  1,00          002 CATTEAUX JEAN EN PIE
                Z06UK   Z06UQ  TN   N   14:05  15:19  3 H    137  13:53   15:18
                                                        V1202 3  3641200 3571810
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naam schip      laadv. ty seinv len breed diepg hoogte nat eigenaar
                 van    naar  vwd   r     in    uit  sluis  toerb   in     uit
                naam              laadv ty     gewicht  soort    herk.   bestem.

JOHAN             1334 01        80  9,52  1,20          002 VAN BRUSSEL ACHILLE
                Z06UK   Z06UA  TN   N   14:16  15:19  3 H    135  13:53   15:18
                                                                3642300 3642100

LELIE              401 01        42  6,66  2,20          003 OOMS J
                Z06UK   G12D   TN   N   13:43  15:19  3 H    139  13:53   15:18
                                                350,000   941002  3634300 0823101

MINGO             3600 52        90 14,41  6,20          046 GANS
                Z06UG   Z06UO  TN   N   13:51  15:19  3 H    128  13:53   15:18
                                               3000,000   231000  3641202 2910700

RIO 6             1163 01        68  8,27  1,50          003 SEAM BV
                Z06UK   Z06UB  TN   N   14:20  15:19  3 H    141  13:53   15:18
                                                                3641200 3569204

ARDITO            1150 01        75  8,24  2,48          003 WESTRIK & S M BLOK V
                Z06UK   G12D   TN   N   13:02  15:45  1 H    127  14:59   15:44
                                               1080,000   724000  3636000 0831100

AUVERGNE           717 10        80  5,07  1,00          001 C F T
                Z06UK   Z02UB  TN   N   14:57  15:45  1 H    144  14:59   15:44
                AUVERGNE          363 02                        3810100 3574800
                PELVOUX           354 02                        3810100 3574800

CONCORDANTIE       727 01        64  7,90  1,40          003 HOFF H T VAN DER
                Z06UK   Z05UO  TN   N   13:40  15:45  1 H    130  14:59   15:44
                                                                3634501 3570301

EL BARCO          1470 01        85  9,00  2,50          002 WILLAERT LIEVIN
                Z06UK   G12D   TN   N   13:24  15:45  1 H    122  14:59   15:44
                                               1235,000   451004  3636000 0711500

HAZARD            1971 01 C      95  9,50  2,00          003 LANG H W VAN
                Z06UK   G12D   TN   N   14:00  15:45  1 H    133  14:59   15:44
                                                941,000   724000  3571521 4602000

LA PITCHOULI       380 01        39  5,05  1,85          001 DESOUTTER FILS DANIE
                Z06UK   M34UG  TN   N   13:39  15:45  1 H    126  14:59   15:44
                                                250,000   011000  3815100 3528900

NECKAR             391 01        39  5,04  1,80          001 CAILLIEZ JOSE
                Z06UK   Z02UB  TN   N   14:30  15:45  1 H    142  14:59   15:44
                                                250,000   011000  0000100 3574800

NORDLING           382 01        39  5,05  2,10          001 FERREZ BERNARD
                Z06UK   N40UP  TN   N   13:22  15:45  1 H    121  14:59   15:44
                                                280,000   165000  3822003 3526700

ZAGORA            1239 01        80  8,23  2,20          002 VAN HEMELRIJK RUDOLF
                Z06UK   Z06UA  TN   N   13:21  15:45  1 H    131  14:59   15:44
                                                860,000   172007  3641200 3623800

SANMAR             897 01        71  8,10  2,50          003 LANGEVELDE M A VAN
                Z06UP   Z06UK  TN   Z   13:59  16:03  1 H    132  15:44   16:02
                                                897,000   612004  3573700 3639001

ALBATROS          2719 01       105 10,04  1,25          003 ALBATROS OUDERKERK B
                Z06UK   G10UD  TN   N   15:48  16:24  1 H    158  16:02   16:23
                                                                3641200 3550500

FIDUCIA            553 01        53  6,65  2,50          003 MOLENAAR W
                Z06UK   G20XX  TN   N   15:29  16:29  2 H    155  15:51   16:28
                                                510,000   641000  3641200 3559900

MARS               556 02 C      55  6,64  1,10          002 HUYGEBAERT VICTOR RE
                Z06UK   Z06UA  TN   N   15:49  16:29  2 H    156  15:51   16:28
                                                          V1202 3  3651000 3600000

MIRAMAR            919 01        67  7,29  2,50          003 HOOGEVEEN W J
                Z06UK   N47UN  TN   N   15:22  16:29  2 H    157  15:51   16:28
                                                800,000   015000  3641202 0610100

VOORWAARTS         525 01        50  6,63  1,95          002 ALBRECHT CHARLES
                Z06UK   N40UZ  TN   N   15:30  16:29  2 H    154  15:51   16:28
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naam schip	laadv. van naam	naar	ty	seinv	vwd	len	breed	diepg r	hoogte in	nat uit	eigenaar sluis	toerb soort	in herk.	uit bestem.
VOORWAARTS	525	01			50	6,63	1,95			400,000	002 ALBRECHT CHARLES	724000	3641200	3505000
ALISMA	2447	02 C			90	11,38	3,60			2400,000	003 VERSCHURE SHIPPING B	V2448 4	3559940	3636100
	G20BO	Z06UG	TN	Z			13:36	16:30	3 H		120	15:19		16:29
ANDREA	651	01			55	6,65	1,00				003 LEUNIS J			
	Z06UA	Z06UK	TN	Z			15:22	16:30	3 H		150	15:19	3600002	3571537
CA CARTOON	1276	01			80	9,49	1,00				001 GEENEN LAURENT			
	Z03UO	Z06UG	TN	Z			15:28	16:30	3 H		151	15:19	3559900	3633200
DEFI	1610	01			80	9,48	2,90			1600,000	003 EERKES STRAVERS VOF	612004	3589300	3633703
	L58UZ	Z06UG	TN	Z			15:17	16:30	3 H		147	15:19		16:29
ERNEST R	1025	01			74	8,15	1,60				003 ROZA G K			
	Z01UH	Z06UK	TN	Z			15:21	16:30	3 H		149	15:19	3534400	3571537
FESTIVAL	682	01			63	6,25	1,20				002 NOTERDAEME HENRI			
	Z06UA	Z06UG	TN	Z			15:16	16:30	3 H		146	15:19	3600002	3641202
GOVERT	995	01			68	8,20	2,70				003 LAKERVELD SMALLEGANG			
	Z06UD	Z06UK	TN	Z			14:24	16:30	3 H		138	15:19		16:29
J HENRY DUNANT		44			80	11,20	2,00			995,000	003 J HENRY DUNANT	451004	3571810	3571540
	Z01UH	Z06UK	TN	Z			14:33	16:30	3 H		140	15:19	3587200	3571537
JEJA	314	02			39	5,10	1,00				002 THIELT			
	Z01UH	Z06UG	TN	Z			15:17	16:30	3 H		148	15:19	3559940	3642500
MEGHANNE	583	01			50	6,60	1,00				001 FERRE SYLVIO			
	Z01UH	Z06UG	TN	Z			15:28	16:30	3 H		152	15:19	3559940	3633200
PAULINA	1319	01			82	8,21	3,00				003 GELUK SCHEEPVAART BV			
	L58UZ	Z06UG	TN	Z			15:10	16:30	3 H		145	15:19		16:29
SPINEL	1482	02 C			80	9,04	3,20			1300,000	002 SPINEL NV	612004	3589300	3651000
	Z01UH	Z06UG	TN	Z			15:32	16:30	3 H		153	15:19		16:29
COURAGE	682	01			65	7,05	2,15			1430,000	003 BRUINS SLOT G	V1202 3	3559940	3641200
	Z01UH	Z06UG	TN	Z			16:17	16:49	1 H		160	16:23		16:48
VLAANDEREN	993	01			74	8,13	2,70			580,000	002 DE WIT ROBERT	012000	0810100	3641200
	L58UZ	Z06UG	TN	Z			16:07	16:49	1 H		159	16:23		16:48
NOVA SCOTIA	621	01			59	7,08	1,14			800,000	002 DE LANDTSHEER JACQUE	612004	3589300	3651000
	Z06UP	Z06UK	TN	Z			16:34	17:05	2 H		165	16:28		17:04
POLARIS	1284	01			85	8,19	1,20				003 BRINK S H			
	Z01UH	Z06UG	TN	Z			16:38	17:05	2 H		167	16:28	3600000	3571540
ARABESK	537	01			55	5,09	2,00				003 HUISMAN HARTLIEF VOF			
	Z06UK	N49UC	TN	N			16:12	17:12	1 H		161	16:48		17:11
JANNY	147	02 0			27	5,30	1,00			403,000	003 BONDEWEL	723001	3571540	3522200
	Z06UK	Z05US	TN	N			16:22	17:12	1 H		162	16:48		17:11
												V1202 3	3571540	3570308

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naam schip      laadv. ty seinv len breed diepg hoogte nat eigenaar
                 van    naar  vwd   r     in    uit  sluis  toerb   in      uit
                naam                laadv ty     gewicht  soort   herk.   bestem.

MARIAN            1167 01        90  9,49  1,20          003 VISSER G J P
                Z06UK   Z06UV  TN   N    16:25  17:12  1 H    164  16:48   17:11
                                                                3571540 3571800

RIO GRANDE        2604 01        92 11,57  1,50          003 WAAL CV J VAN DER
                Z06UK   L60UM  TN   N    16:29  17:12  1 H    166  16:48   17:11
                                                                3641200 3580801

ASSI EURO LINK    9470 51       164 21,16  5,50          003 VERMAT
                Z06UL   Z06UO  TN   N    16:28  17:21  3 H    163  16:46   17:20
                                                2500,000   999005  3571537 0610100

ARGAS              584 02 C      54  6,58  1,20          003 POSTTRANS BV
                Z01UH   Z06UG  TN   Z    16:48  17:36  1 H    169  17:12   17:35
                                                                3559940 3641202

MARIJN             406 01        47  5,10  1,70          003 GROOT A J DE
                M31UN   Z06UG  TN   Z    16:44  17:36  1 H    168  17:12   17:35
                                                 244,000   179002  3536300 3639000

STOLT OAKWOOD     3560 53        90 14,05  4,60          028 FURN
                Z06UG   Z06UW  TN   N    16:57  17:47  2 H    170  17:21   17:46
                                                           999100  3641202 9700001

ALEXANDRE          833 01        61  5,75  2,50          001 CASSEZ JOEL
                Z06UK   G12D   TN   N    17:30  18:13  1 H    175  17:35   18:12
                                                 500,000   724000  3641200 0711500

BANDOL             698 01        62  5,05  2,50          001 FOUQUIER ANDRE
                Z06UK   N47UN  TN   N    17:28  18:13  1 H    178  17:35   18:12
                                                 600,000   724000  3641200 0000400

GERSOM             444 01        47  5,04  2,45          003 KAPTEIN A
                Z06UK   G10AN  TN   N    16:36  18:13  1 H    171  17:35   18:12
                                                 406,000   641000  3642500 3525706

HONTE              985 01        68  8,20  1,00          003 GRAAF A DE
                Z06UK   Z06UV  TN   N    17:19  18:13  1 H    173  17:35   18:12
                                                                3571540 3571800

MARGARET ANN       912 01        67  8,14  1,50          003 MARGARET ANN BV
                Z06UK   Z06UA  TN   N    17:31  18:13  1 H    177  17:35   18:12
                                                                3641202 3611402

TEMPORE            993 01        74  7,90  1,20          003 KUUB
                Z06UK   Z05US  TN   N    17:19  18:13  1 H    176  17:35   18:12
                                                                3633503 3570308

TRIO              1439 02 0      67  8,99  1,80          002 VLAAMSE TANKVAARTMIJ
                Z06UK   Z06UV  TN   N    16:55  18:13  1 H    172  17:35   18:12
                                                 180,000  V1202 3  3641200 3571800

LUTRO             1395 50        77 10,62  2,70          028 LALE
                Z06UG   Z06UW  TN   N    17:46  18:42  3 N    179  18:18   18:41
                                                                3641202 9700001

EVERINGEN         2435 01 C     109 10,50  2,00          003 VERMEULEN EN HULSHOF
                Z06UK   G12D   TN   N    18:03  18:48  2 H    184  18:20   18:47
                                                1143,000   515001  3636100 4600100

HOOP               605 01        55  6,20  2,50          003 BLONK A
                Z06UK   N47UN  TN   N    18:24  18:48  2 H    187  18:20   18:47
                                                 574,000   724000  3641202 0441500

SPES               512 01        50  6,60  1,40          003 POKER J
                Z06UK   G10UD  TN   N    17:49  18:48  2 H    186  18:20   18:47
                                                                3815500 3550500

IJSSELMEER        5380 22       175 11,40  3,85          003 KOOREN BV SCHEEPVAAR
                Z01UH   Z06UG  TN   Z    17:47  18:49  1 H    181  18:12   18:48
                IJSSELMEER            43                        3559940 3641200
                RHEA 451          2690 15     2600,000   722005  3559940 3641200
                RHEA 452          2690 15     2600,000   722005  3559940 3641200
```

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naam schip      laadv. ty seinv len breed diepg hoogte nat eigenaar
                 van    naar  vwd   r     in    uit  sluis  toerb   in      uit
                naam                laadv ty     gewicht  soort   herk.   bestem.

INTERBALLAST 1    1077 01        70  8,20  3,20          003 VERSLOOT BV ZANDZUIG
                Z06UP   Z06UK  TN   Z   17:54  18:49  1 H     182  18:12   18:48
                                              1077,000   612004  3611402 3641200

SPICA             1102 01        80  8,26  1,00          003 SPICA VOF SCHEEPVAAR
                Z06UP   Z06UK  TN   Z   17:27  18:49  1 H     174  18:12   18:48
                                                         3600000 3641200

VINCENT            652 01        57  6,62  1,20          003 KEULEN A J VAN
                Z01UH   Z06UG  TN   Z   18:14  18:49  1 H     183  18:12   18:48
                                                         3582600 3642500

COUGAR ACE       18922 51       200 32,26  8,20          706 KENHUN
                Z06UG   Z06UA  TN   N   18:56  19:07
                                                          910201  3641202 3600002

INNO              3499 02 0     110 11,40  1,80          003 DNR
                Z06UK   G20P1  TN   N   18:48  19:08  1 H     189  18:48   19:07
                                                          V1202 3  3641202 3559940

CHRISTINA         4454 50       104 16,24  4,80          032 ARA
                Z06UA   Z06UK  TN   Z   17:46  19:17  3 N     180  18:41   19:16
                                              500,000   459904  3600002 3571500
                                                          211003  3600002 5809943

ZWIN              4147 21       111 11,40  1,65          002 BAUWENS ROLAND
                Z03UO   Z06UG  TN   Z   18:45  19:22  1 H     188  19:07   19:21
                ZWIN                  43                                3574800 3641200
                RAM                4147 15                              3574800 3641200

KARLA D           3030 50        92 11,41  2,90          600 P3TP2..*P./GANS
                Z06UO   Z06UG  TN   Z   18:20  19:28  2 H     185  18:47   19:27
                                                         3559940 3641202

HENNY              905 01        70  7,55  1,00          003 PRINS J
                Z06UP   Z06UG  TN   Z   19:29  19:55  1 H     194  19:33   19:54
                                                         3600002 3641202

PIONIER            459 01        49  5,09  2,20          003 AARNOUDSE W J
                Z01UH   Z06UG  TN   Z   19:12  19:55  1 H     192  19:33   19:54
                                              400,000   011000  0950200 3639000

TRANSIT           1073 01        73  8,20  1,00          003 MANNAK VENINGA VOF
                Z06UP   Z06UG  TN   Z   19:28  19:55  1 H     193  19:33   19:54
                                                         3600002 3641202

BAROUDEUR 2       1357 01        81  9,44  1,40          001 GADENNE SAMUEL
                Z01UH   Z06UG  TN   Z   19:42  20:42  1 Z     195  20:11   20:41
                                               60,000   991000  3559940 3813300

CONCORDANTIE       727 01        65  7,90  2,60          003 HOFF H T VD
                Z06UP   Z06UG  TN   Z   20:02  20:42  1 Z     197  20:11   20:41
                                              727,000   612004  3570301 3634501

GLOVER             617 02 C      57  7,22  1,50          003 WIJNHOFF & VAN GULPE
                G20P2   Z06UL  TN   Z   20:12  20:42  1 Z     198  20:11   20:41
                                                          V2031 8  3559940 3571521

COUGAR ACE       18922 63       200 32,26  8,20          706 KENHUN
                Z06UK   Z02UA  TN   N   19:04  21:05  3 H     191  20:06   21:04
                                                          910201  3641200 3600004

SCHOTLAND            42         28  7,60  3,30          003 MULLER
                Z06UK   Z06UN  TN   N   19:21  21:05  3 H     999  20:06   21:04
                                                         3641202 3573700

WIELINGEN            42         34  9,20  4,50          002 UNIE VAN REDDING EN
                Z06UK   Z06UN  TN   N   19:20  21:05  3 H     999  20:06   21:04
                                                         3641202 3573700

YOLANDE LETZER       42         32  9,00  4,50          002 UNIE VAN REDDING EN
                Z06UK   Z06UN  TN   N   19:22  21:05  3 H     999  20:06   21:04
                                                         3641202 3573700
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naam schip      laadv. ty seinv len breed diepg hoogte nat eigenaar
                 van    naar  vwd   r     in    uit  sluis  toerb   in      uit
                naam              laadv ty     gewicht  soort   herk.   bestem.

MAERLANT          1650 01         95  9,50  1,20          002 VANDEWEGHE ANDRE
                Z06UP   Z06UG  TN   Z   20:25  21:07  1 N    199  20:42   21:06
                                                              3600002 3641202

VERTROUWEN         619 01         52  6,65  1,20          003 THEUNISSE A
                Z06UK   M34UI  TN   N   20:23  21:23  1 N    201  21:06   21:22
                                                              3639000 3526108

HYDRA              554 01 C       57  5,70  2,35          003 POLS D
                Z01UH   Z06UG  TN   Z   20:52  21:48  1 N    203  21:22   21:47
                                              500,000   211002  2520800 3639200

ORKA              1597 01         76  8,54  3,20          003 WAAL A VAN DER
                Z01UH   Z06UG  TN   Z   20:54  21:48  1 N    204  21:22   21:47
                                             1550,000   612004  3580801 3641202

GEERT              721 02 C       69  7,00  2,50          002 VERBIEST FRANK BVBA
                Z06UP   Z06UG  TN   Z   21:36  22:18  1 N    206  22:03   22:17
                                              720,000  V0000 3  3600002 3641202

RIO 2              850 01         67  8,27  2,85          003 SEAM BV
                Z06UP   Z06UG  TN   Z   19:44  22:18  1 N    196  22:03   22:17
                                              850,000   612004  3570301 3637003

CRANZ             1782 50         83 11,38  3,60          600 COBELF
                Z06UG   Z06UO  TN   N   21:12  22:19  3 H    205  21:32   22:18
                                              390,000   011000  3641202 3264200

LIDAN             3999 50         89 13,17  4,00          030 FURN
                Z06UG   Z06UW  TN   N   20:45  22:19  3 H    202  21:32   22:18
                                                        999100  3641202 3817200

BORA              1224 02 C       85  9,52  1,30          003 WIJNHOFF & VAN GULPE
                Z06UK   G12D   TN   N   21:30  22:26  2 H    207  22:00   22:25
                                                        V1805 8  3641202 1430300

ATLANTIS           562 02 0       60  6,56  2,00          003 SCALDIS INTERNATIONA
                Z06UK   Z06UV  TN   N   22:04  22:31  1 N    211  22:18   22:30
                                              450,000  V0000 3  3571534 3571820

CRIED            10111 23        190 22,80  4,10          003 MESKEN G J
                Z01UH   Z06UG  TN   Z   21:58  23:02  3 H    208  22:19   23:01
                CRIED                   43                            3559940 3636000
                ANTVERPIA 50       3556 15     3556,000   410000  3559940 3636000
                ANTVERPIA 51       3556 15     3556,000   410000  3559940 3636000
                ANTVERPIA 46       2999 15     2999,000   410000  3559940 3636000

NENUPHAR           406 01         47  5,11  1,20          003 MANNAK E
                Z01UH   Z06UG  TN   Z   21:59  23:02  3 H    209  22:19   23:01
                                                              3561200 3641202

AVONTUUR           840 01 C       65  7,60  2,50          003 STAM R
                N47UN   Z06UG  TN   Z   22:33  23:09  1 N    214  22:36   23:08
                                              800,000   639015  0610100 3639000

RIA               1706 01         84  9,05  2,60          003 SCHOT W K
                Z01UH   Z06UG  TN   Z   22:33  23:09  1 N    213  22:36   23:08
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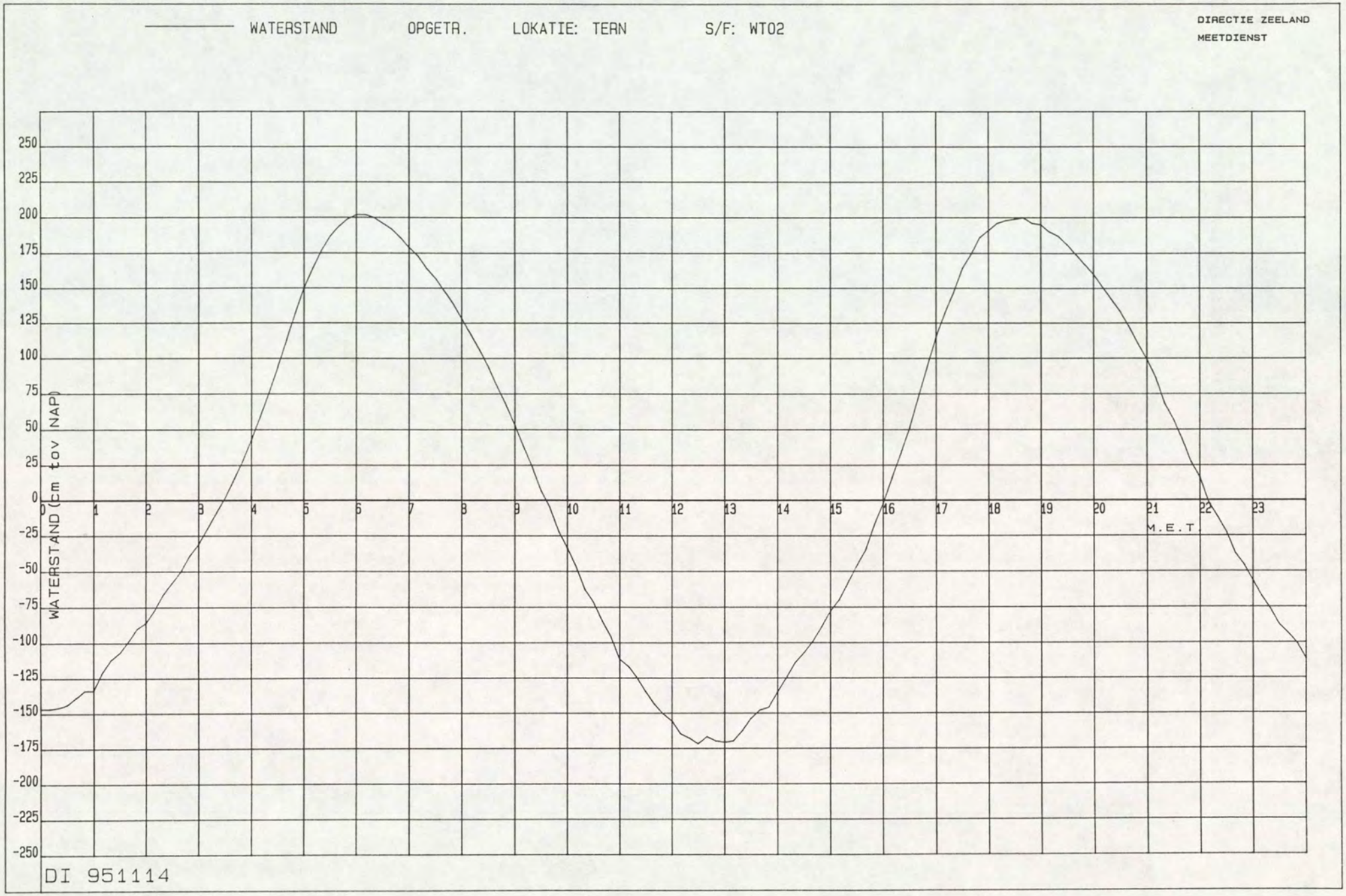
5. Vertikaal getij


WATERSTAND OPGETR. LOKATIE: TERN S/F: WT02
DIRECTIE ZEELAND
MEETDIENST
WATERSTAND (cm tov NAP)
250
225
200
175
150
125
100
75
50
25
0
-25
-50
-75
-100
-125
-150
-175
-200
-225
-250
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
M.E.T.
DI 951114

/OV/STROOM/UIT1

A L G P R - L I J S T -pag. 01- datum/tijd: 960129.1121

locatie: 130 oms: TERN (TERNEUZEN)
soortf.: WT02 oms: WATERSTANDEN
kanalen: 1

951114

	00	10	20	30	40	50
00:	-147	-147	-146	-144	-139	-134
01:	-134	-121	-112	-107	-99	-90
02:	-86	-77	-66	-58	-50	-39
03:	-31	-20	-9	2	15	28
04:	43	59	76	94	113	132
05:	150	164	177	187	194	199
06:	202	202	200	196	192	186
07:	179	173	164	157	148	139
08:	128	117	106	94	80	67
09:	53	38	24	7	-5	-22
10:	-34	-47	-63	-72	-85	-96
11:	-112	-117	-125	-135	-144	-151
12:	-156	-165	-168	-172	-167	-170
13:	-171	-170	-163	-154	-148	-146
14:	-135	-125	-114	-107	-99	-89
15:	-78	-70	-58	-46	-35	-17
16:	-2	16	33	51	73	94
17:	115	132	147	164	174	186
18:	191	196	198	199	200	196
19:	195	190	187	181	174	167
20:	160	151	142	133	122	110
21:	99	86	68	57	43	27
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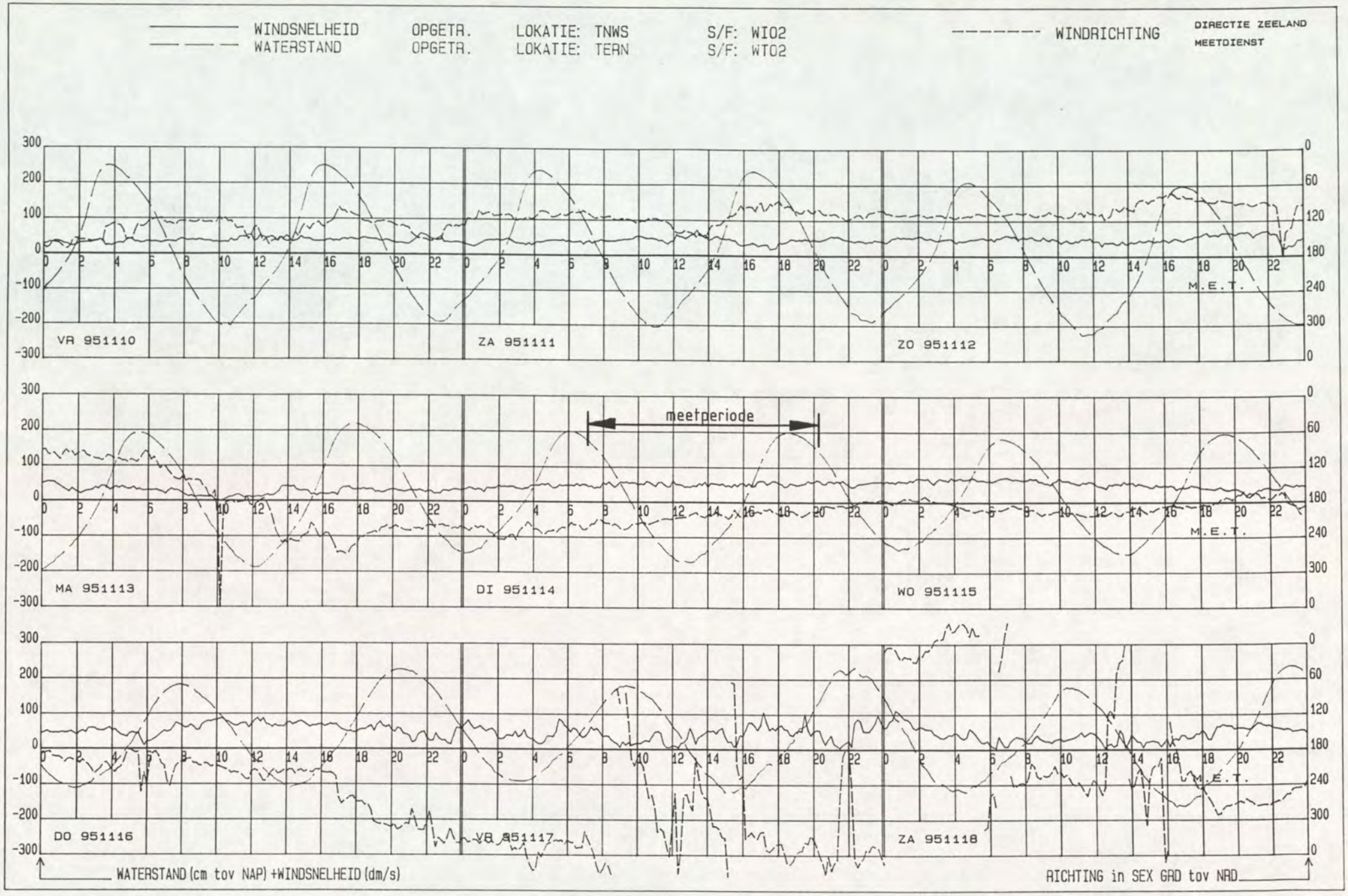
23:	-57	-68	-77	-88	-94	-101

6. Getij- en windgegevens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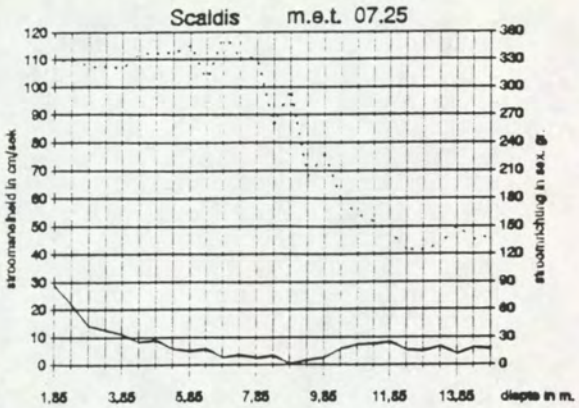
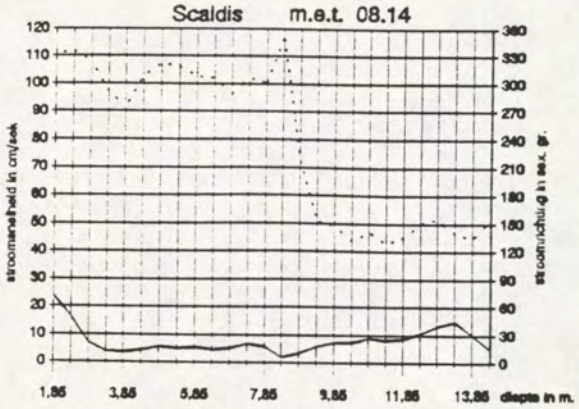
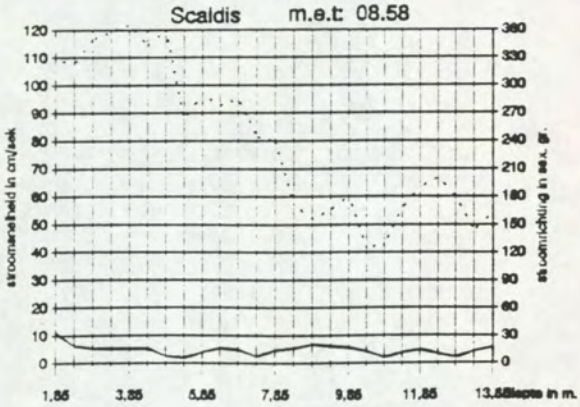
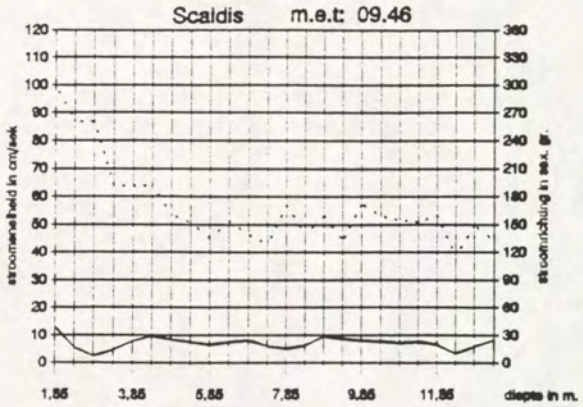
WATERSTAND OPGETR. LOKATIE: TERN S/F: WT02
WINDRICHTING
DIRECTIE ZEELAND
MEETDIENST
VR 951110
ZA 951111
ZO 951112
MA 951113
DI 951114
WO 951115
DO 951116
VR 951117
ZA 951118
meetperiode
M.E.T.
WATERSTAND (cm tov NAP) +WINDSNELHEID (dm/s)
RICHTING in SEX GRD tov NAD

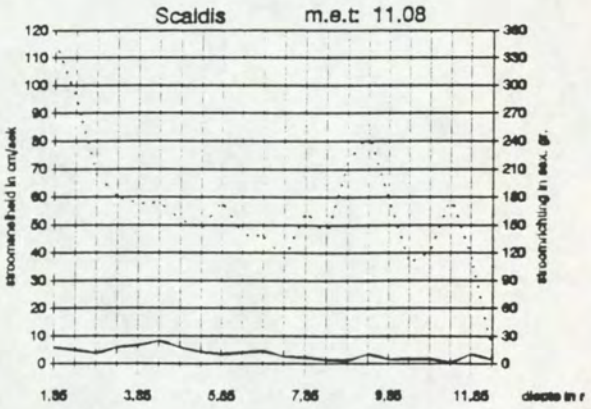
7. Stroomvertikalen ADCP

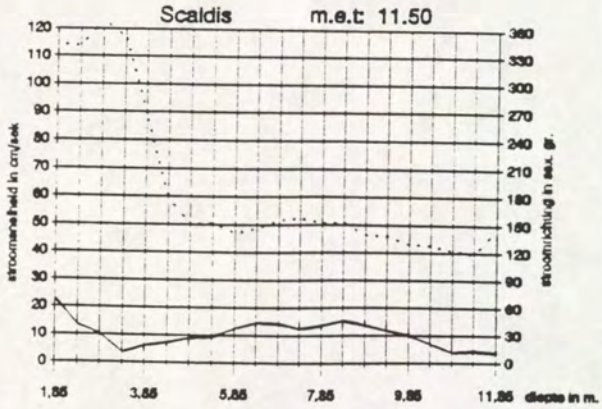












RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

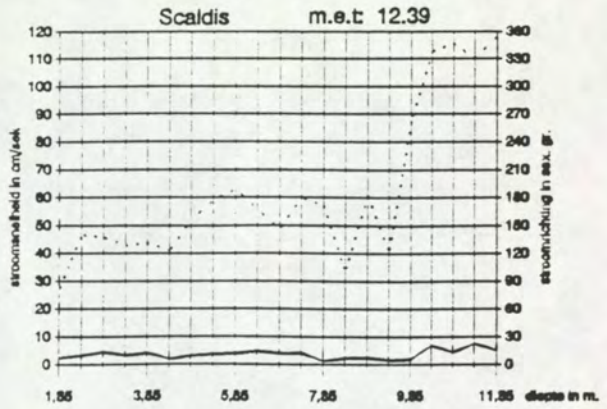
STROOMMETING d.d. 14-11-1995 (A.D.C.P.)

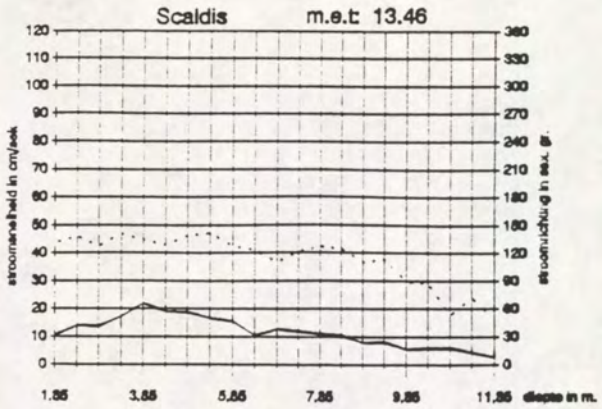
Meetpunt 4 Scaldis

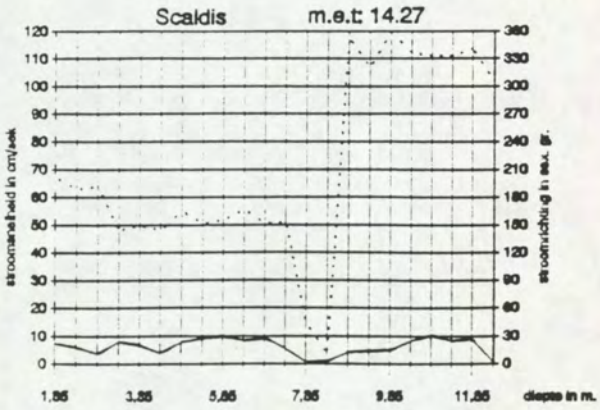
——— stroomsnelheid

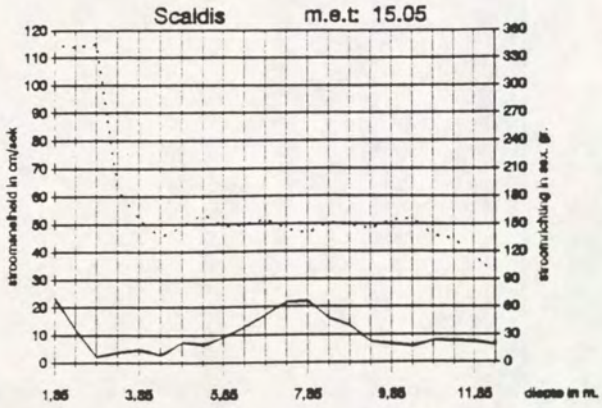
..... stroomrichting

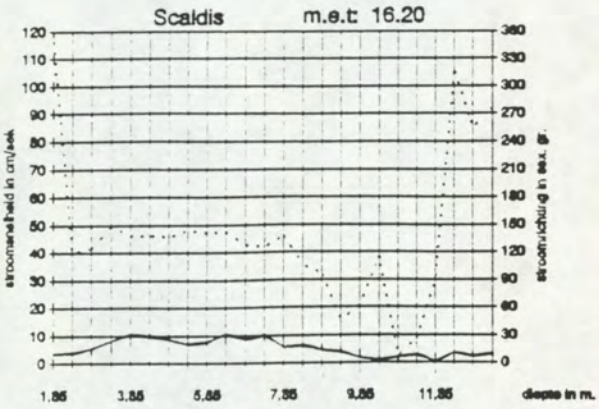
code: 6007M95.02

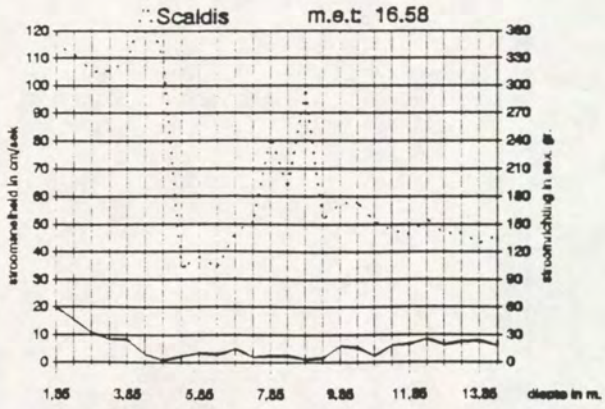












RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

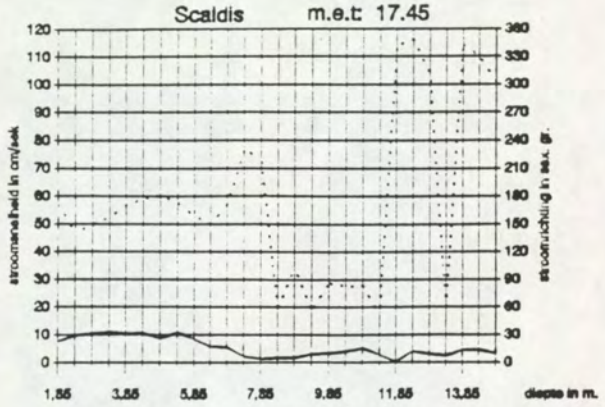
STROOMMETING d.d. 14-11-1995 (A.D.C.P.)

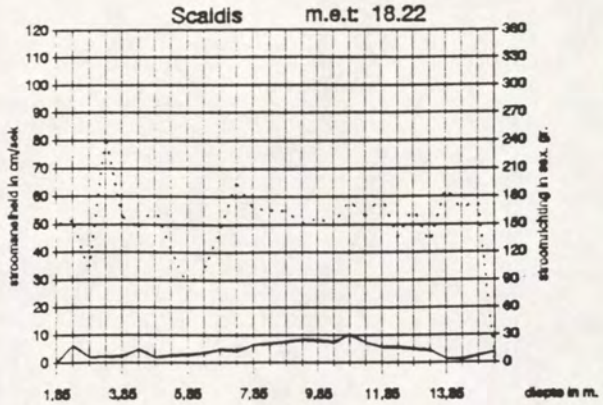
Meetpunt 4 Scaldis

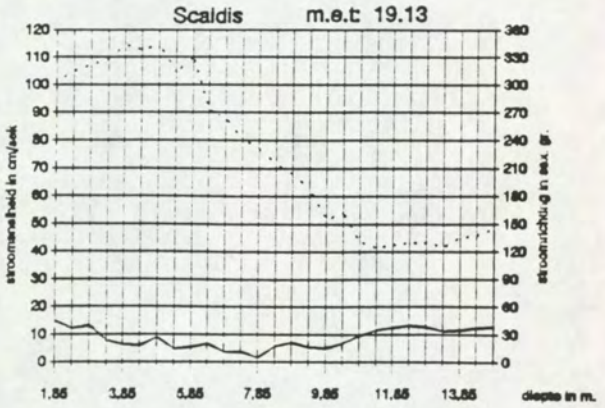
——— stroomsnelheid

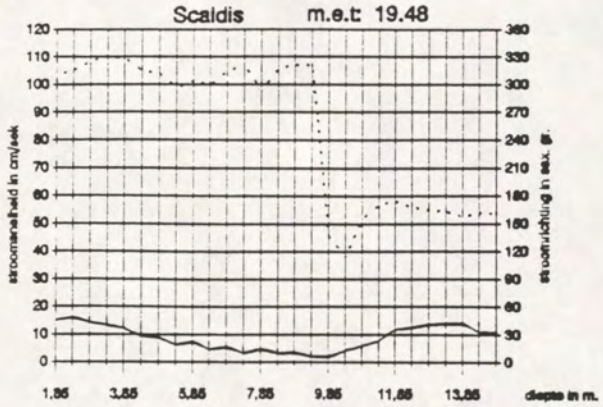
..... stroomrichting

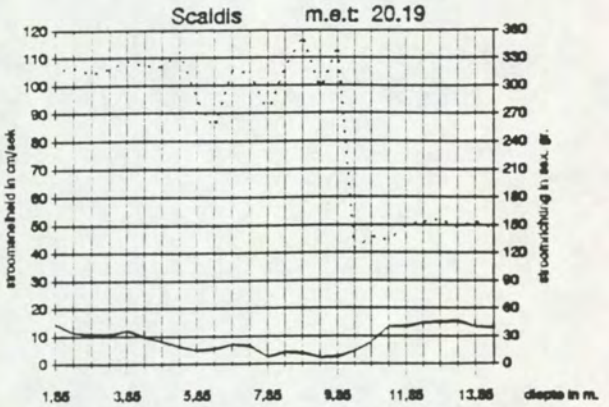
code: 6007M95.02









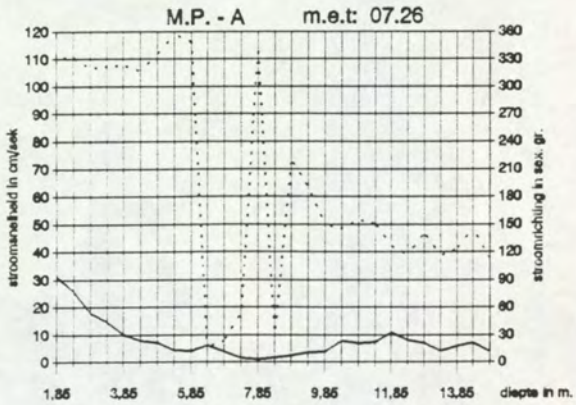


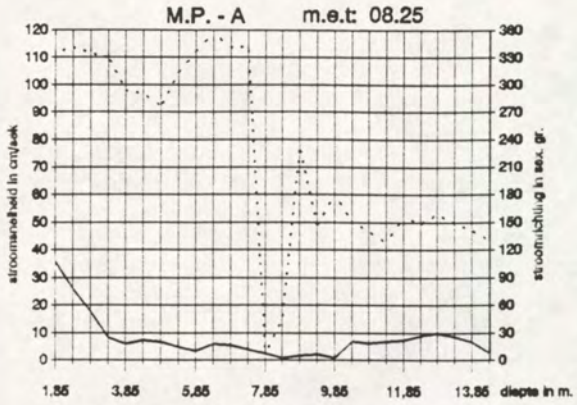
RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

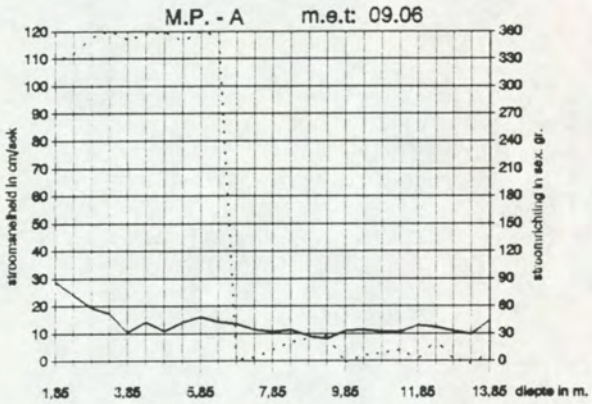
STROOMMETING d.d. 14-11-1995 (A.D.C.P.)
Meetpunt 4 Scaldis

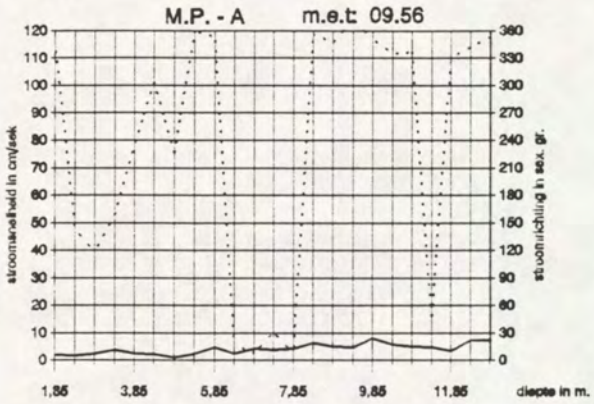
——— stroomsnelheid
..... stroomrichting

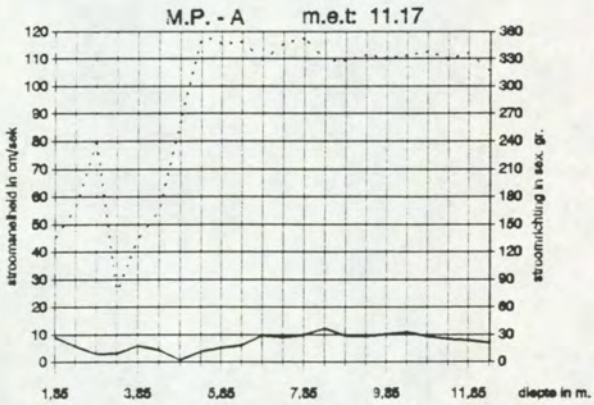
code: 6007M95.02

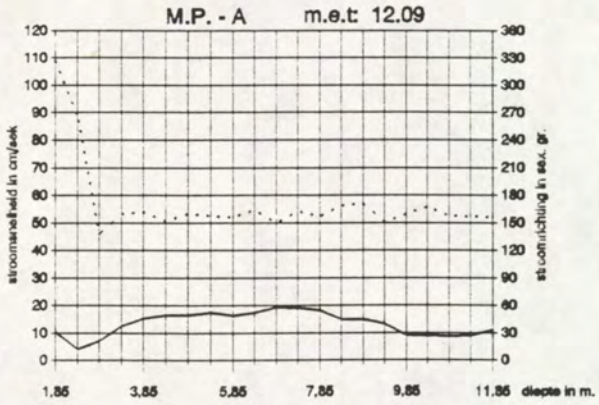












RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

STROOMMETING d.d. 14-11-1995 (A.D.C.P.)

Meetpunt A

——— stroomsnelheid

..... stroomrichting

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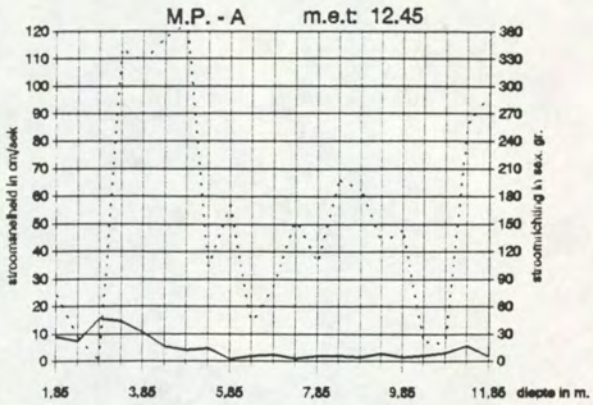
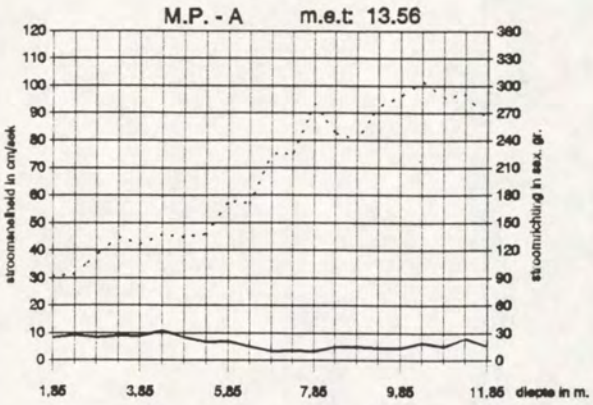
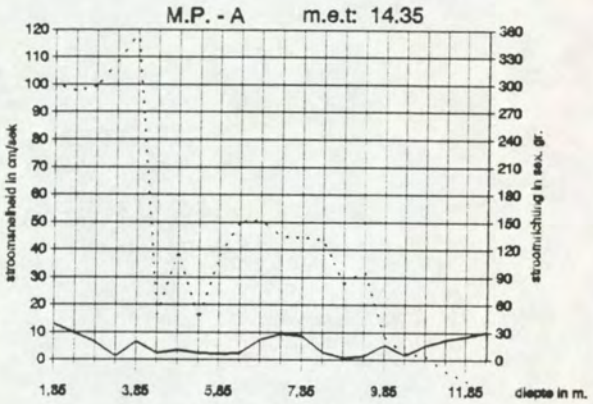
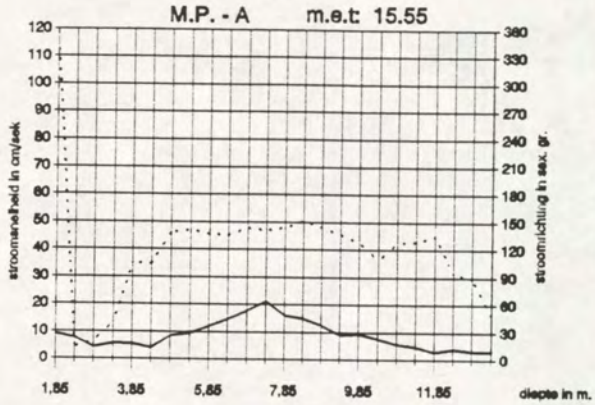
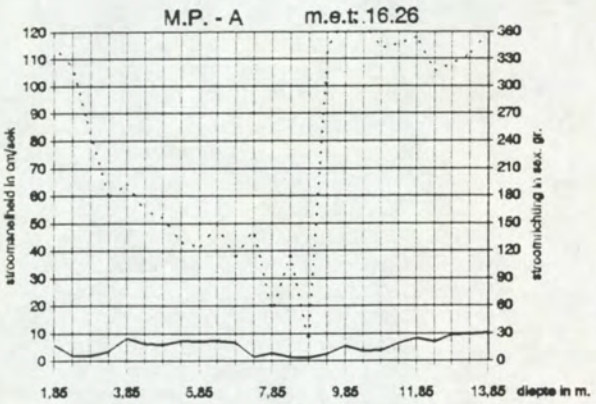
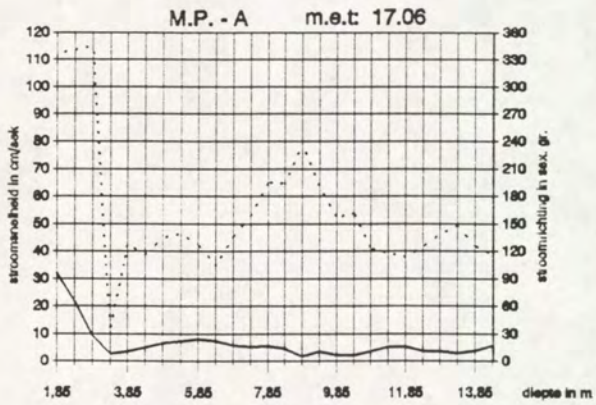












RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

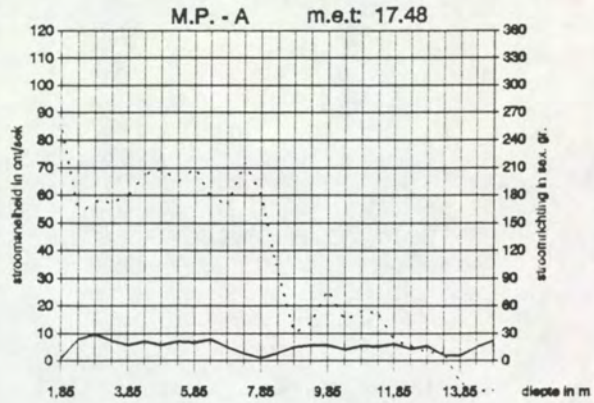
STROOMMETING d.d. 14-11-1995 (A.D.C.P.)

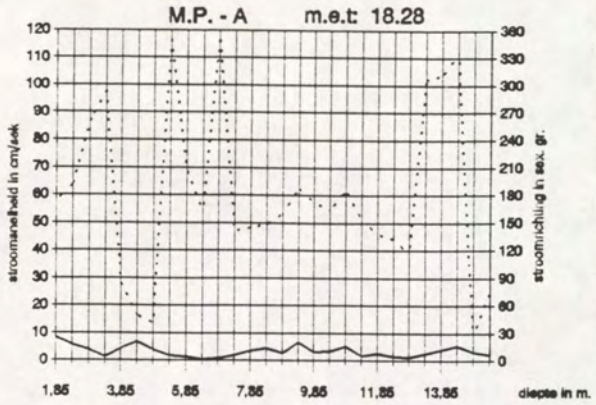
Meetpunt A

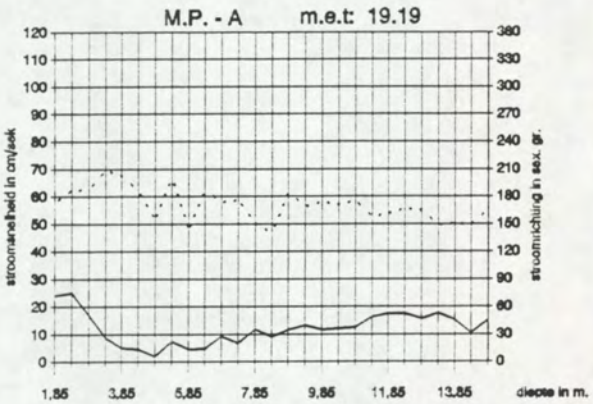
——— stroomsnelheid

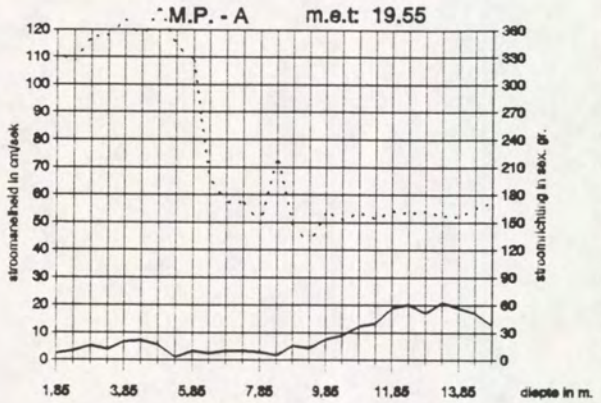
..... stroomrichting

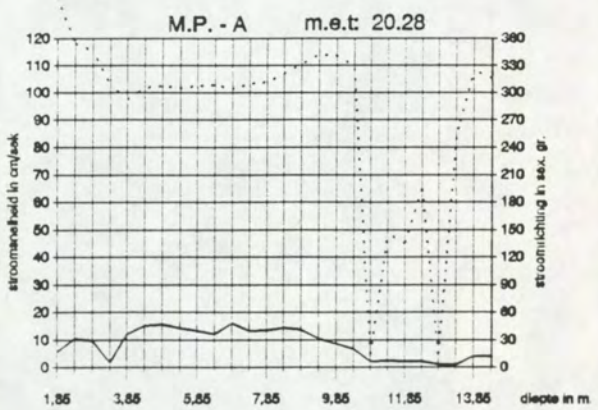
code: 6007M95.02











RIJKSWATERSTAAT
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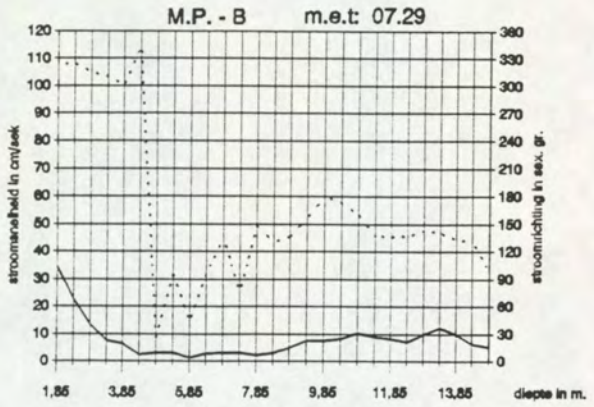
STROOMMETING d.d. 14-11-1995 (A.D.C.P.)

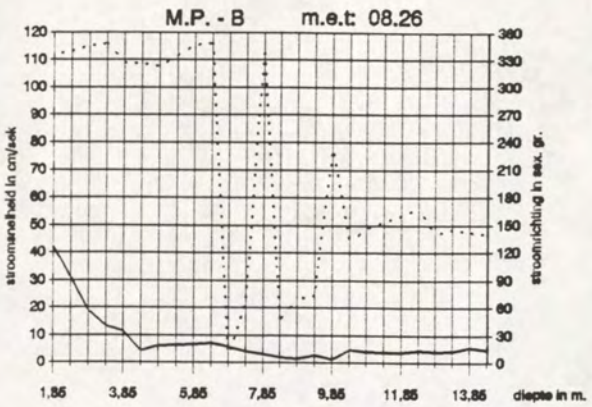
Meetpunt A

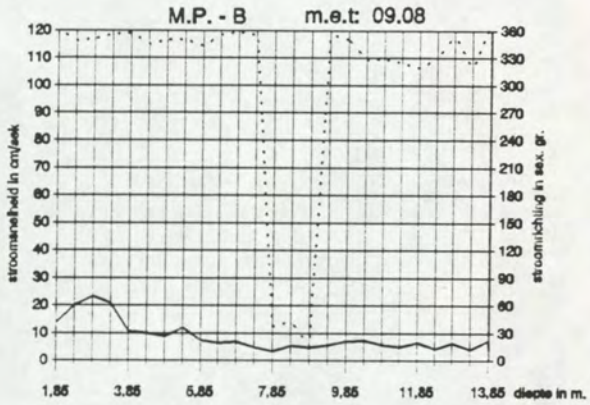
——— stroomsnelheid

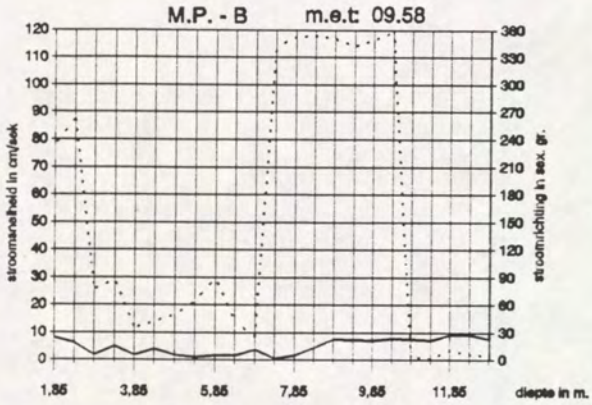
..... stroomrichting

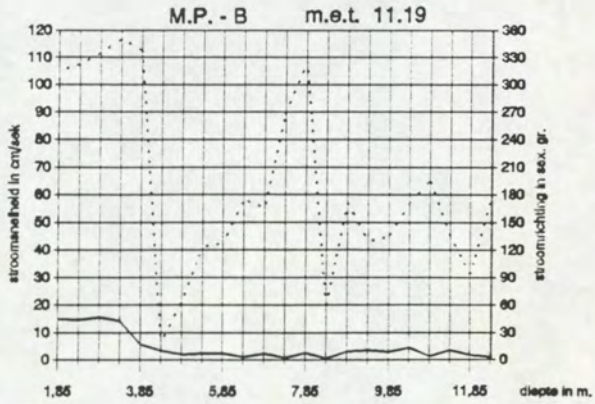
code: 6007M95.02

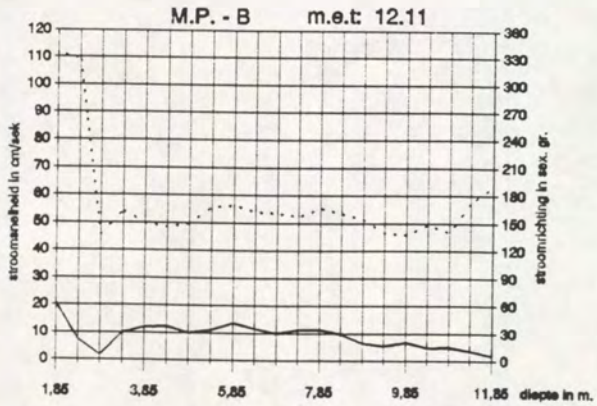












RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

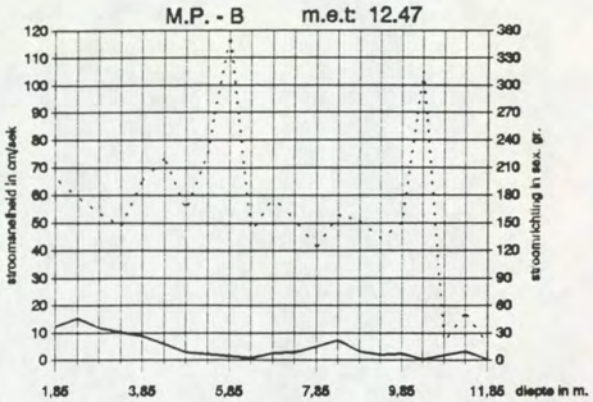
STROOMMETING d.d. 14-11-1995 (A.D.C.P.)

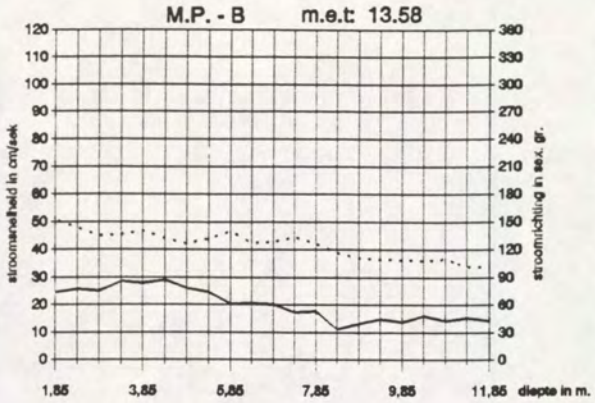
Meetpunt B

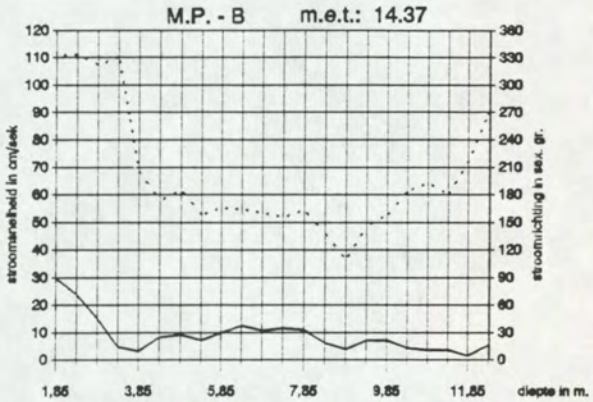
——— stroomsnelheid

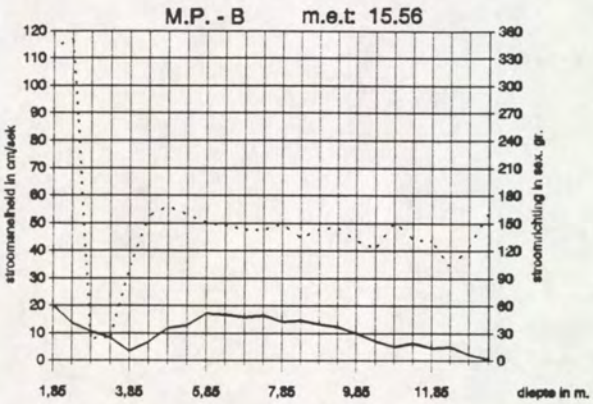
..... stroomrichting

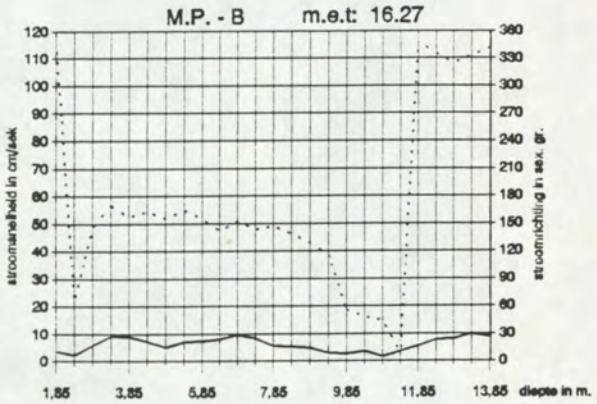
code: 6007M95.02

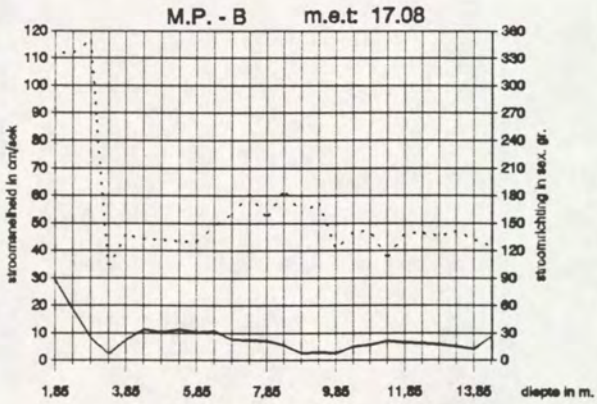












RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

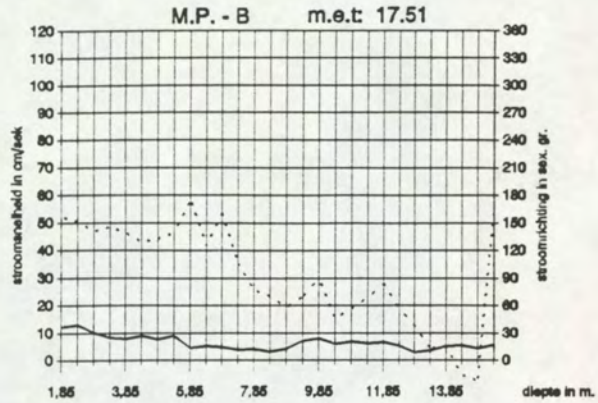
STROOMMETING d.d. 14-11-1995 (A.D.C.P.)

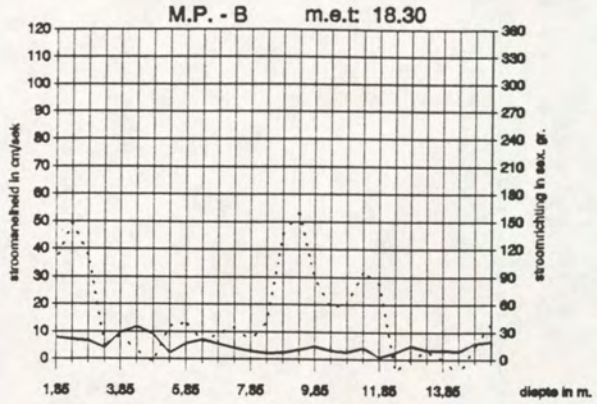
Meetpunt B

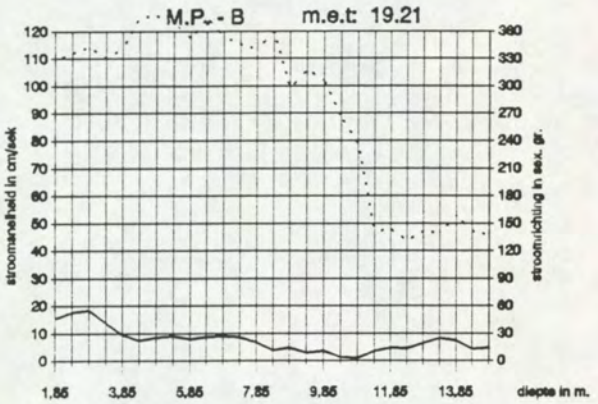
——— stroomsnelheid

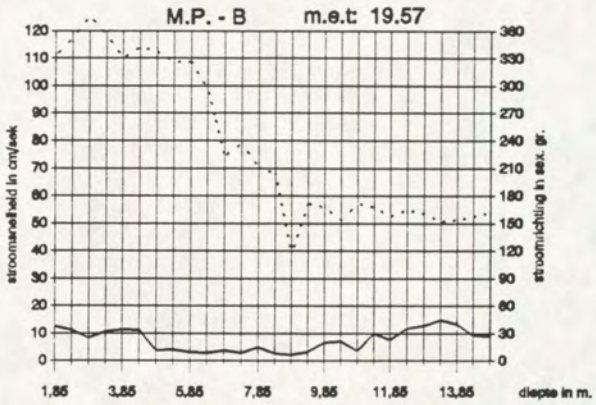
..... stroomrichting

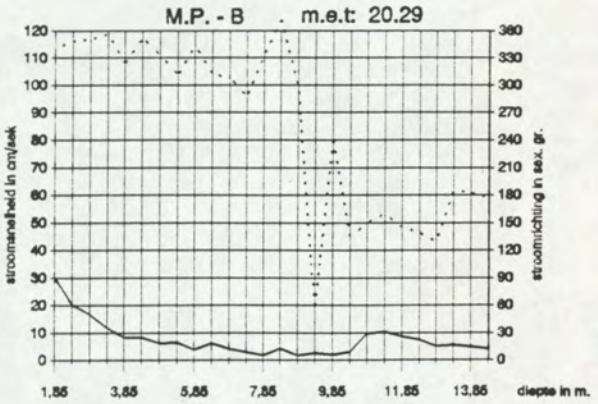
code: 6007M95.02











RIJKSWATERSTAAT
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STROOMMETING d.d. 14-11-1995 (A.D.C.P.)

Meetpunt B

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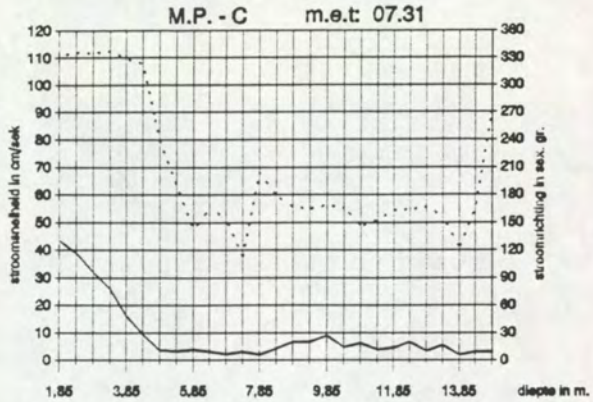
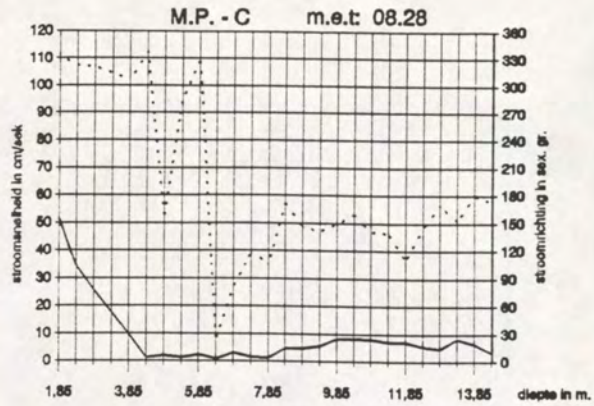
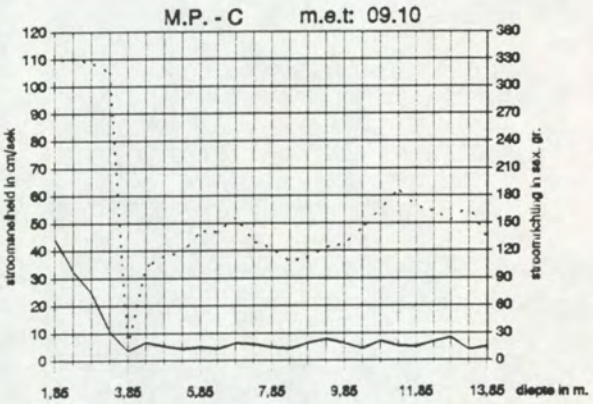
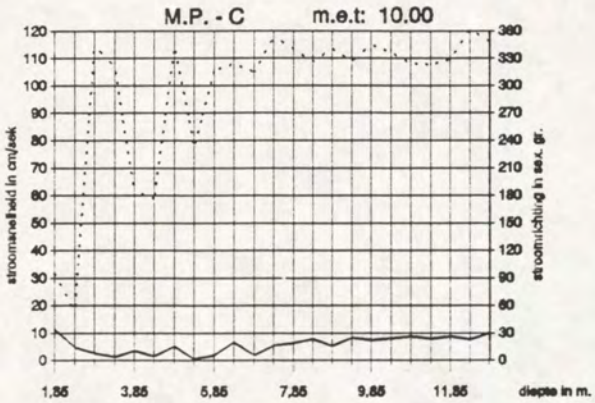
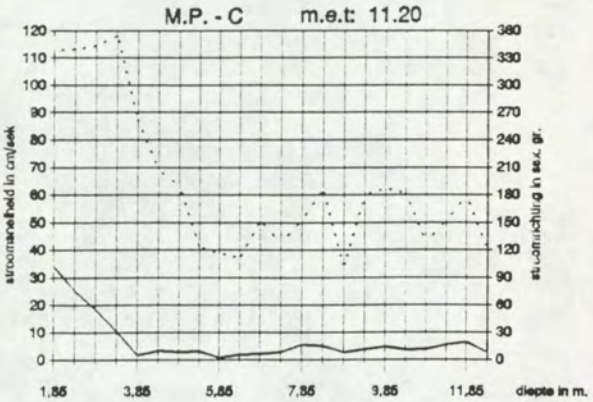
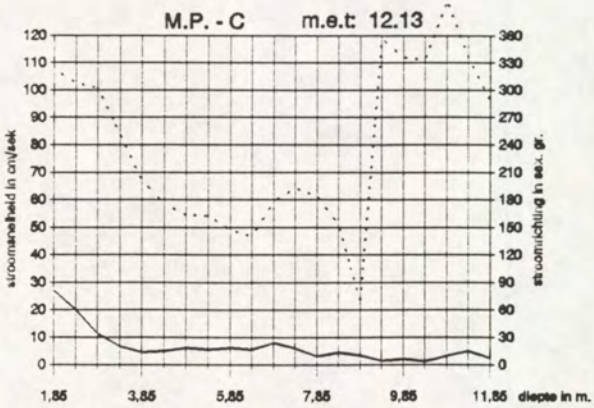












RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

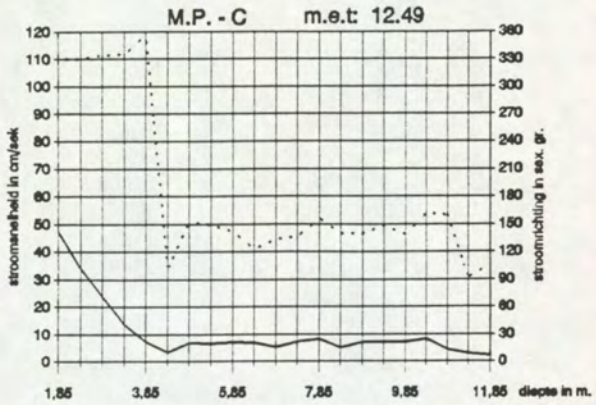
STROOMMETING d.d. 14-11-1995 (A.D.C.P.)

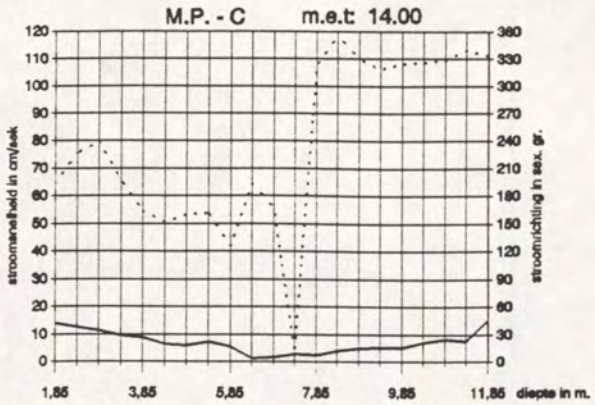
Meetpunt C

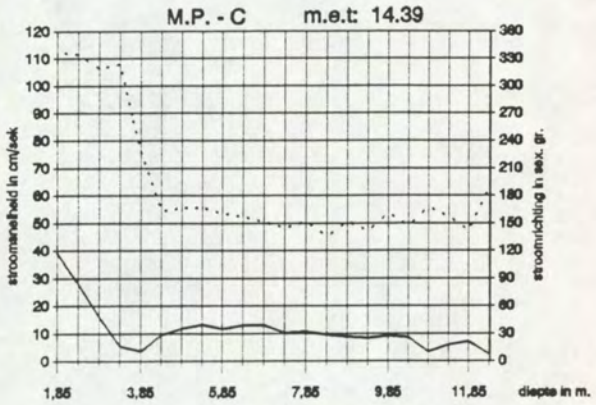
——— stroomsnelheid

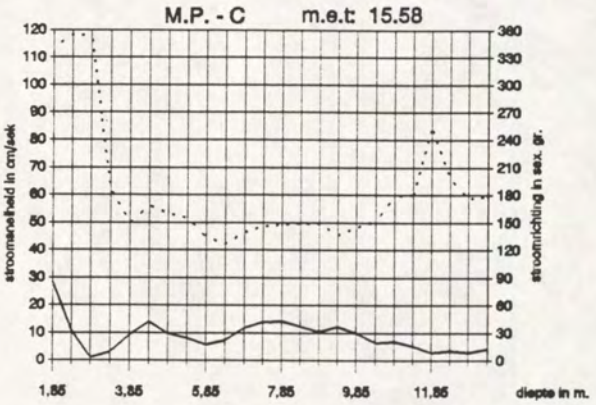
..... stroomrichting

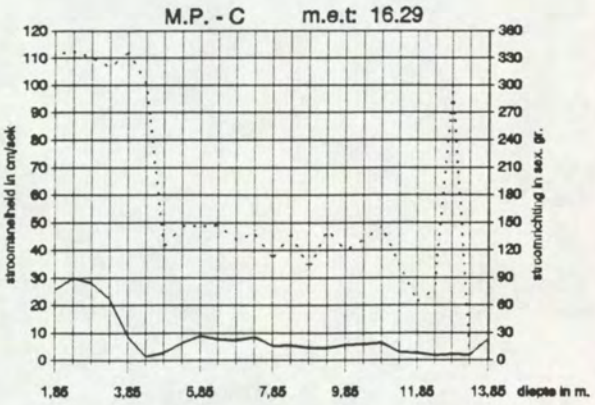
code: 6007M95.02

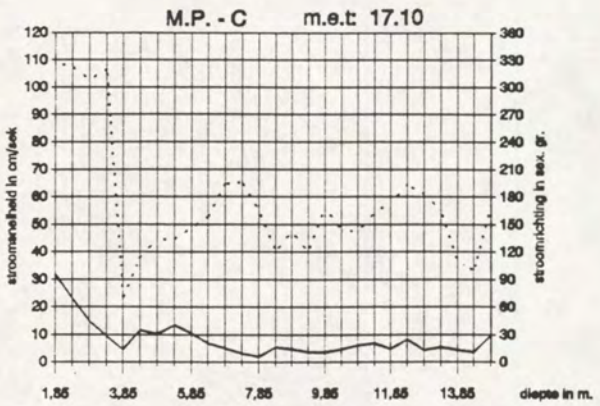












RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

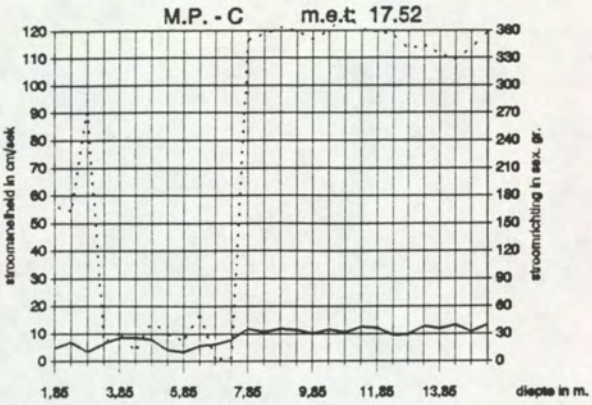
STROOMMETING d.d. 14-11-1995 (A.D.C.P.)

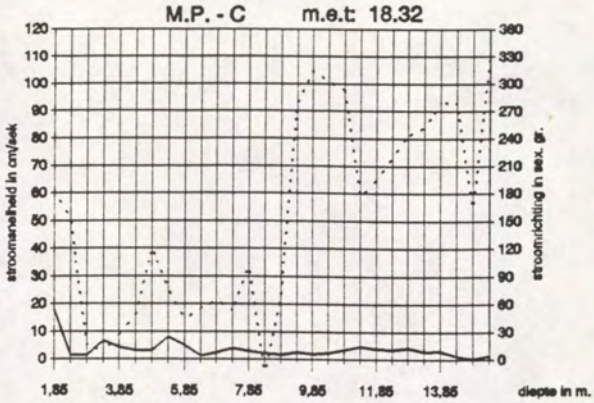
Meetpunt C

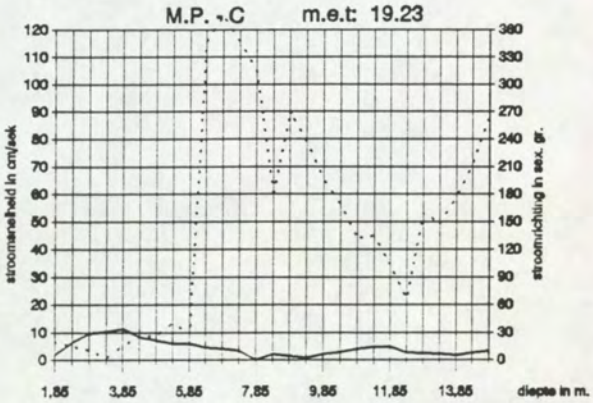
——— stroomsnelheid

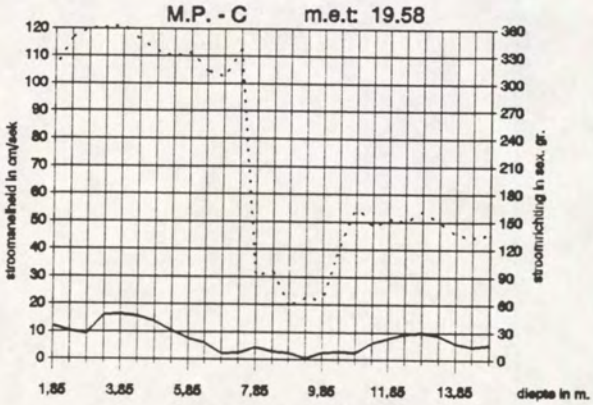
..... stroomrichting

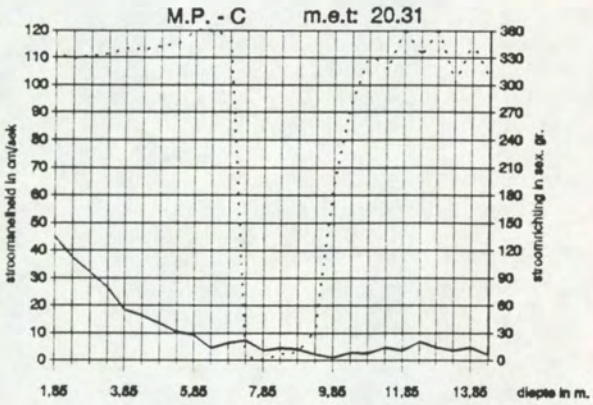
code: 6007M95.02











RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

STROOMMETING d.d. 14-11-1995 (A.D.C.P.)

Meetpunt C

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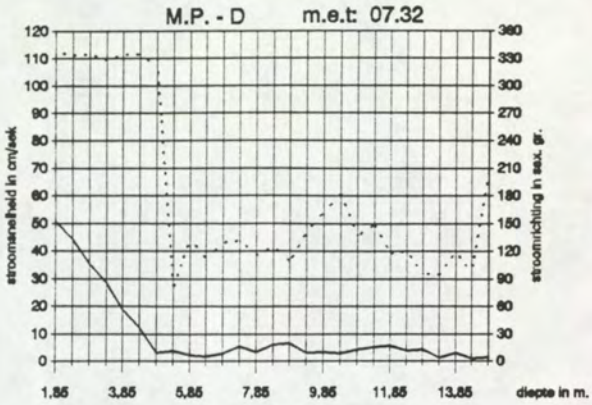
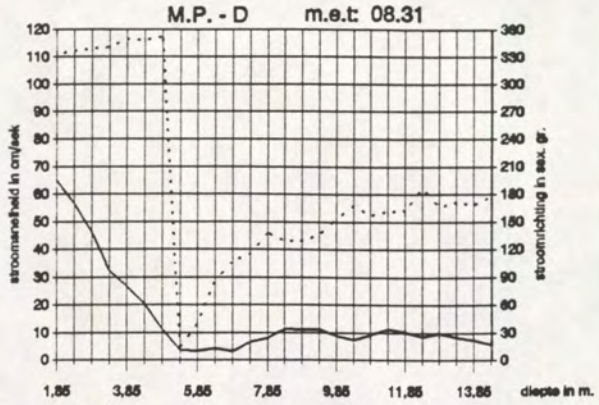
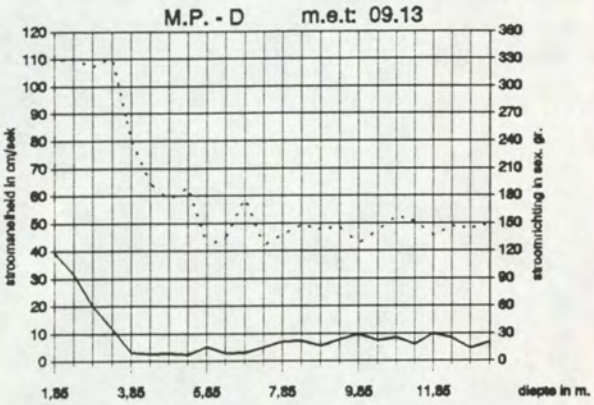
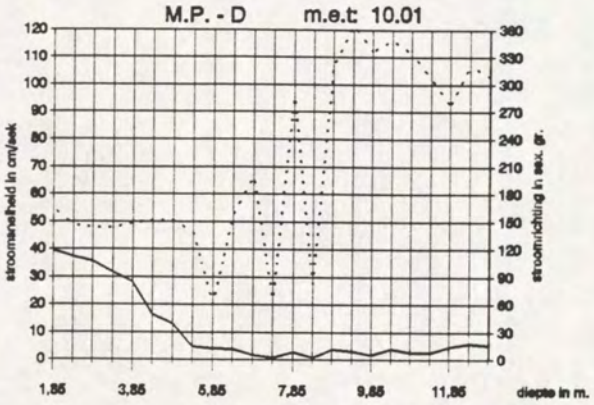
..... stroomrichting

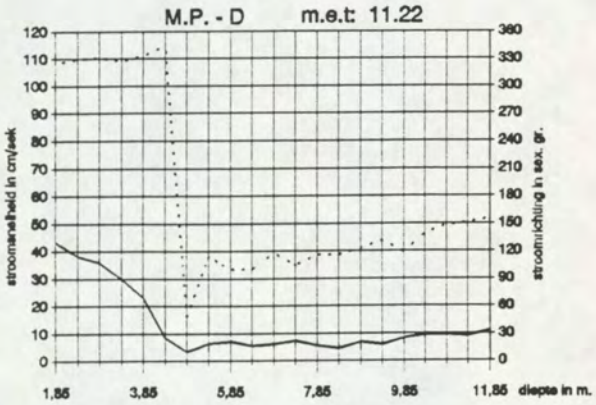
code: 6007M95.02

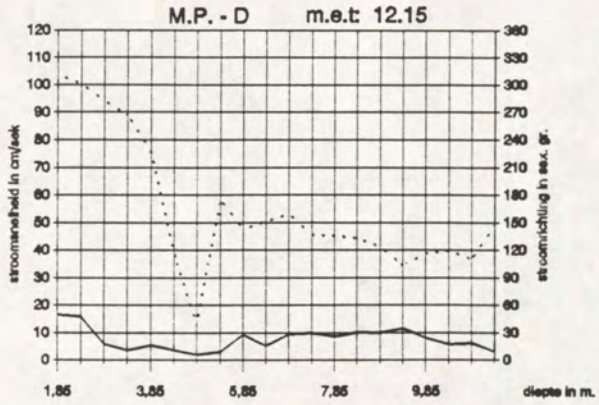












RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

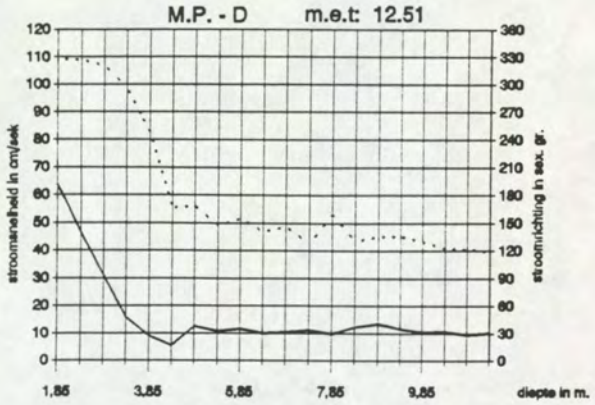
STROOMMETING d.d. 14-11-1995 (A.D.C.P.)

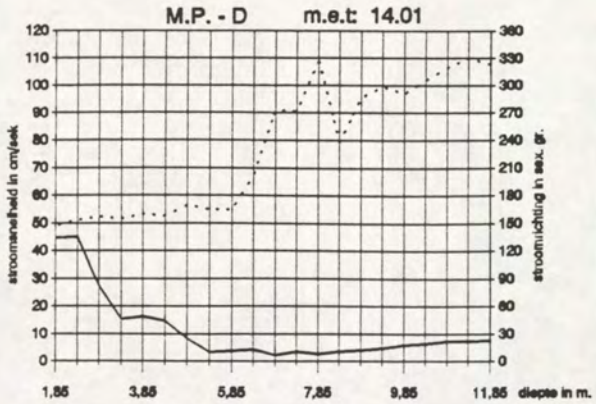
Meetpunt D

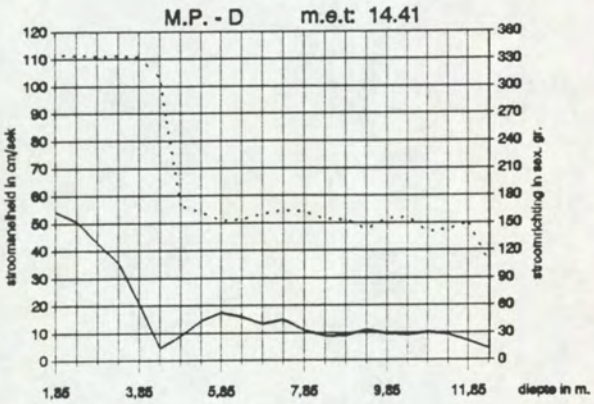
——— stroomsnelheid

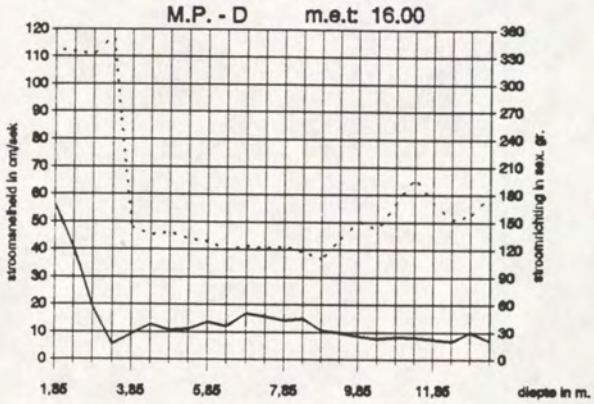
..... stroomrichting

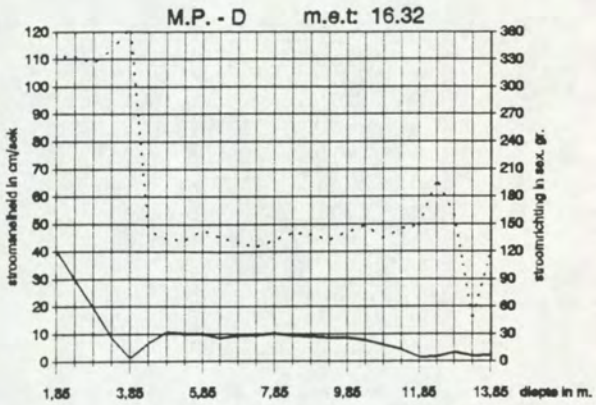
code: 6007M95.02

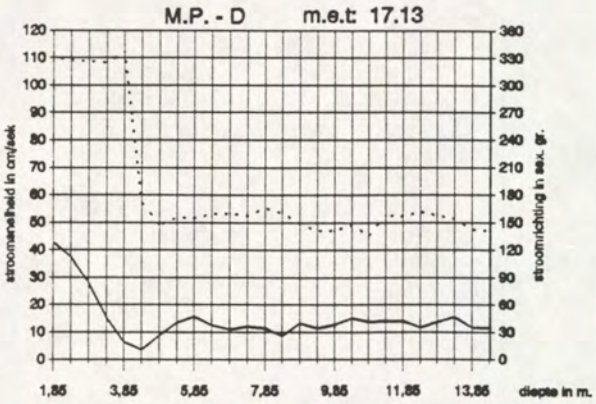












RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

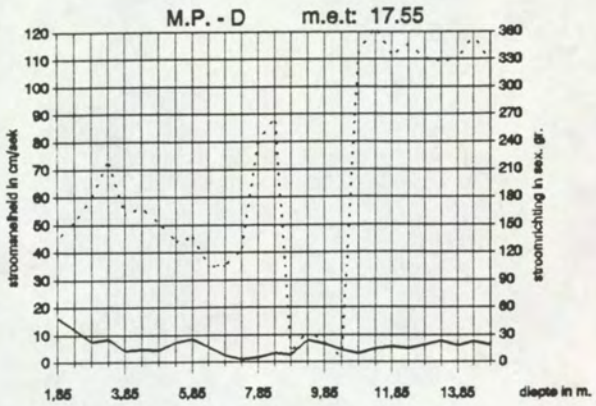
STROOMMETING d.d. 14-11-1995 (A.D.C.P.)

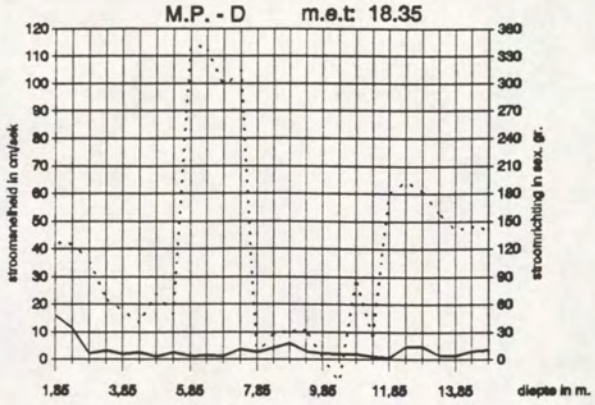
Meetpunt D

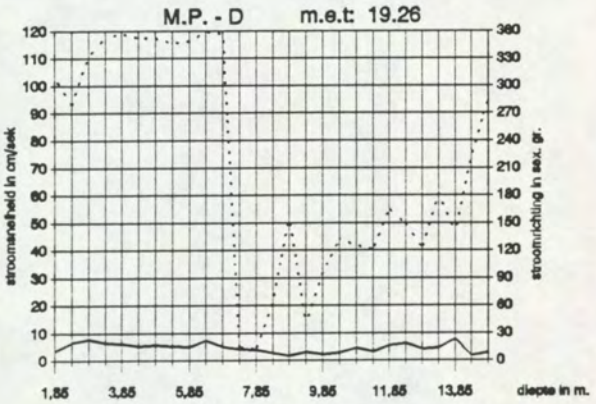
——— stroomsnelheid

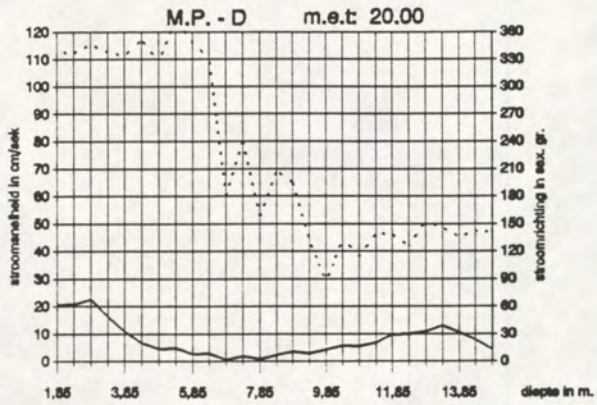
..... stroomrichting

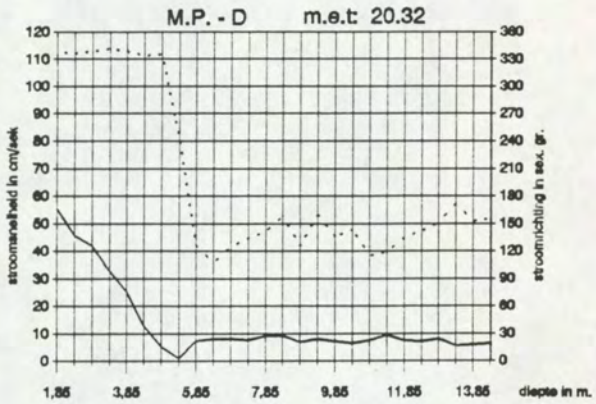
code: 6007M95.02









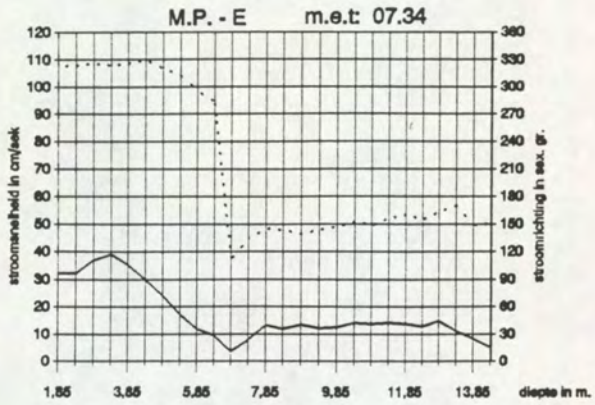


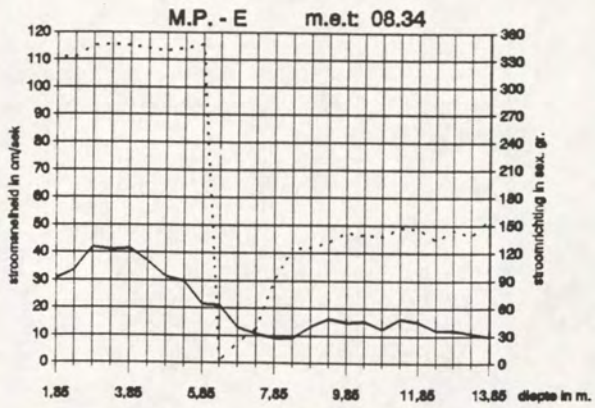
RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

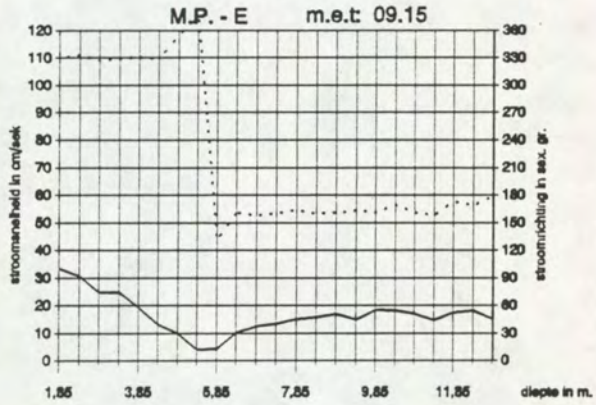
STROOMMETING d.d. 14-11-1995 (A.D.C.P.)
Meetpunt D

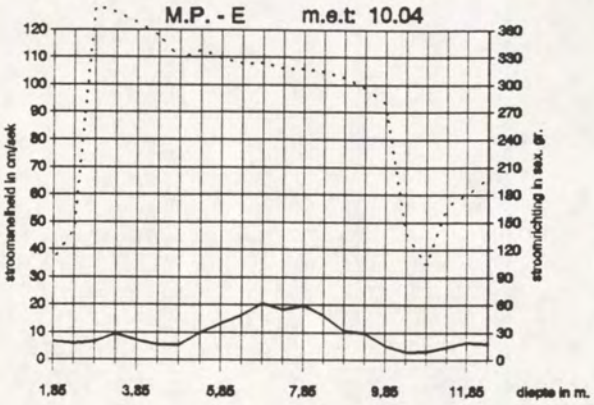
——— stroomsnelheid
..... stroomrichting

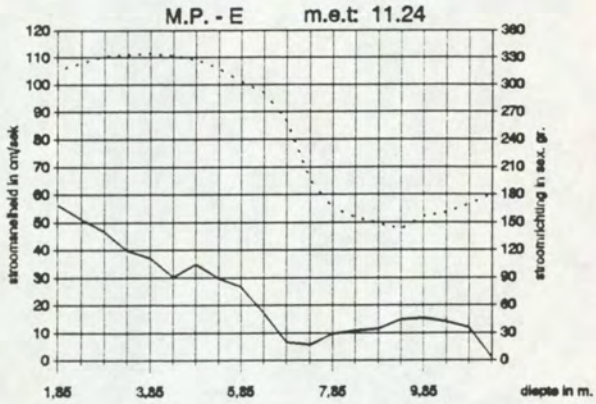
code: 6007M95.02

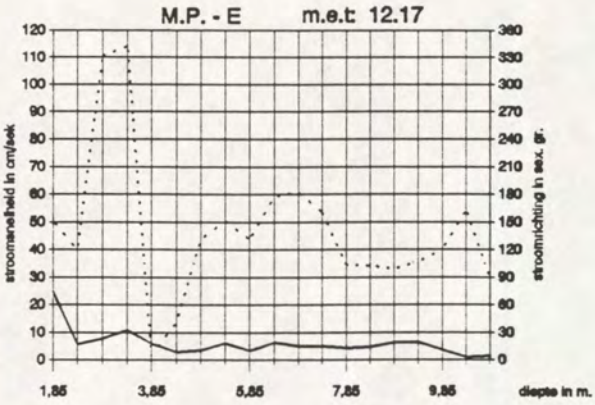












RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

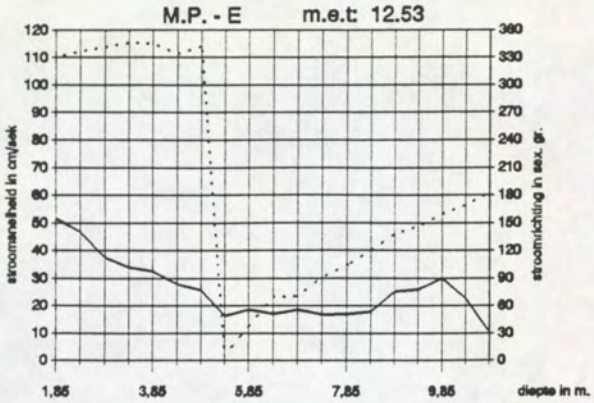
STROOMMETING d.d. 14-11-1995 (A.D.C.P.)

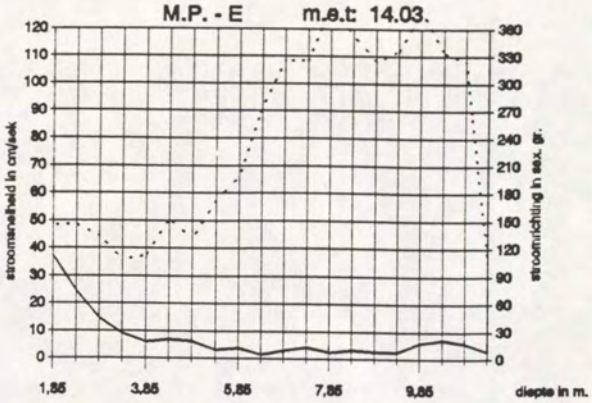
Meetpunt E

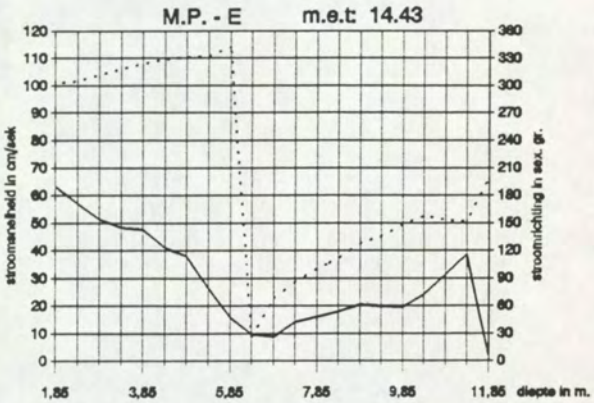
——— stroomsnelheid

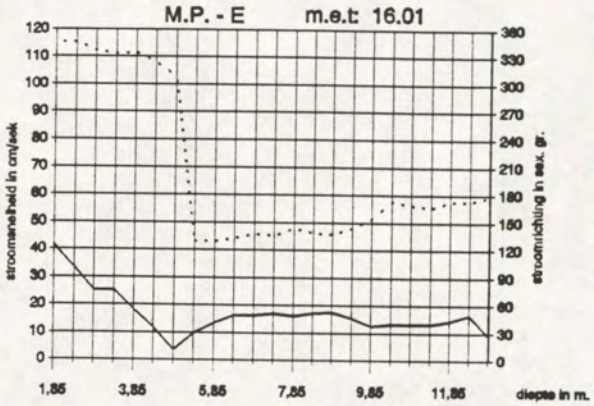
..... stroomrichting

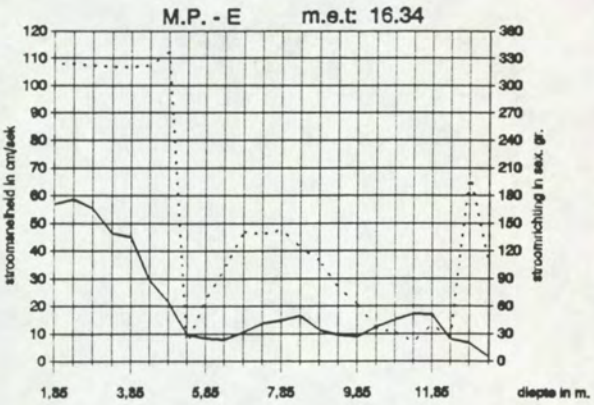
code: 6007M95.02











RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

STROOMMETING d.d. 14-11-1995 (A.D.C.P.)
Meetpunt E

——— stroomsnelheid
..... stroomrichting

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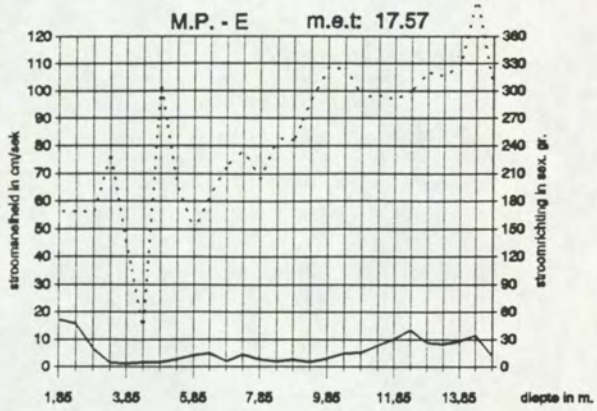
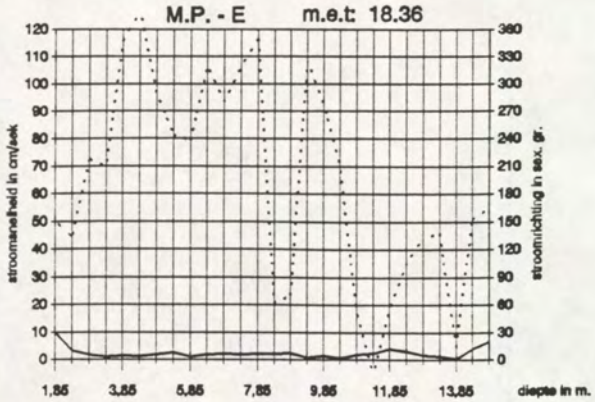
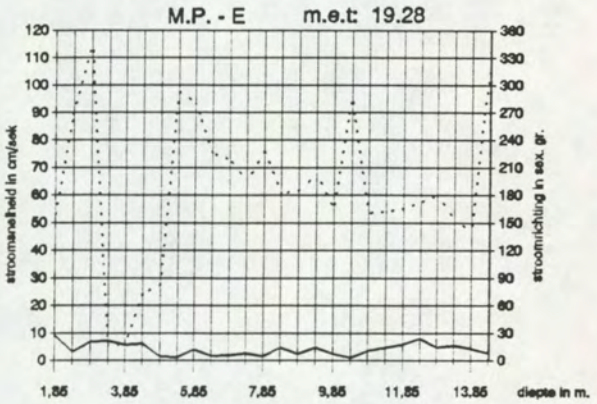
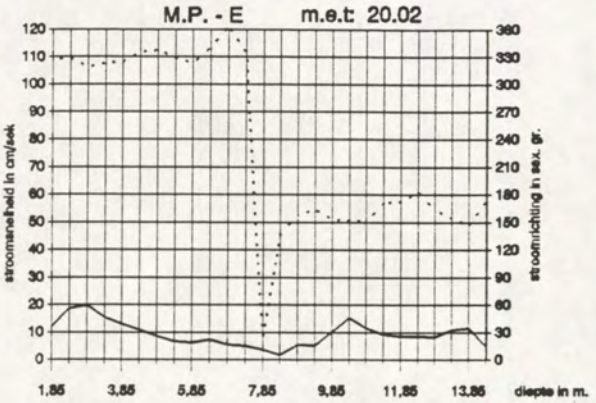
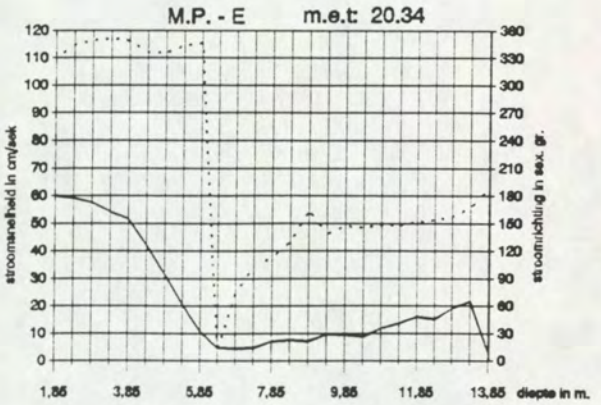










RIJKSWATERSTAAT
DIREKTIE ZEELAND
MEETDIENST

STROOMMETING d.d. 14-11-1995 (A.D.C.P.)

Meetpunt E

——— stroomsnelheid

..... stroomrichting

code: 6007M95.02

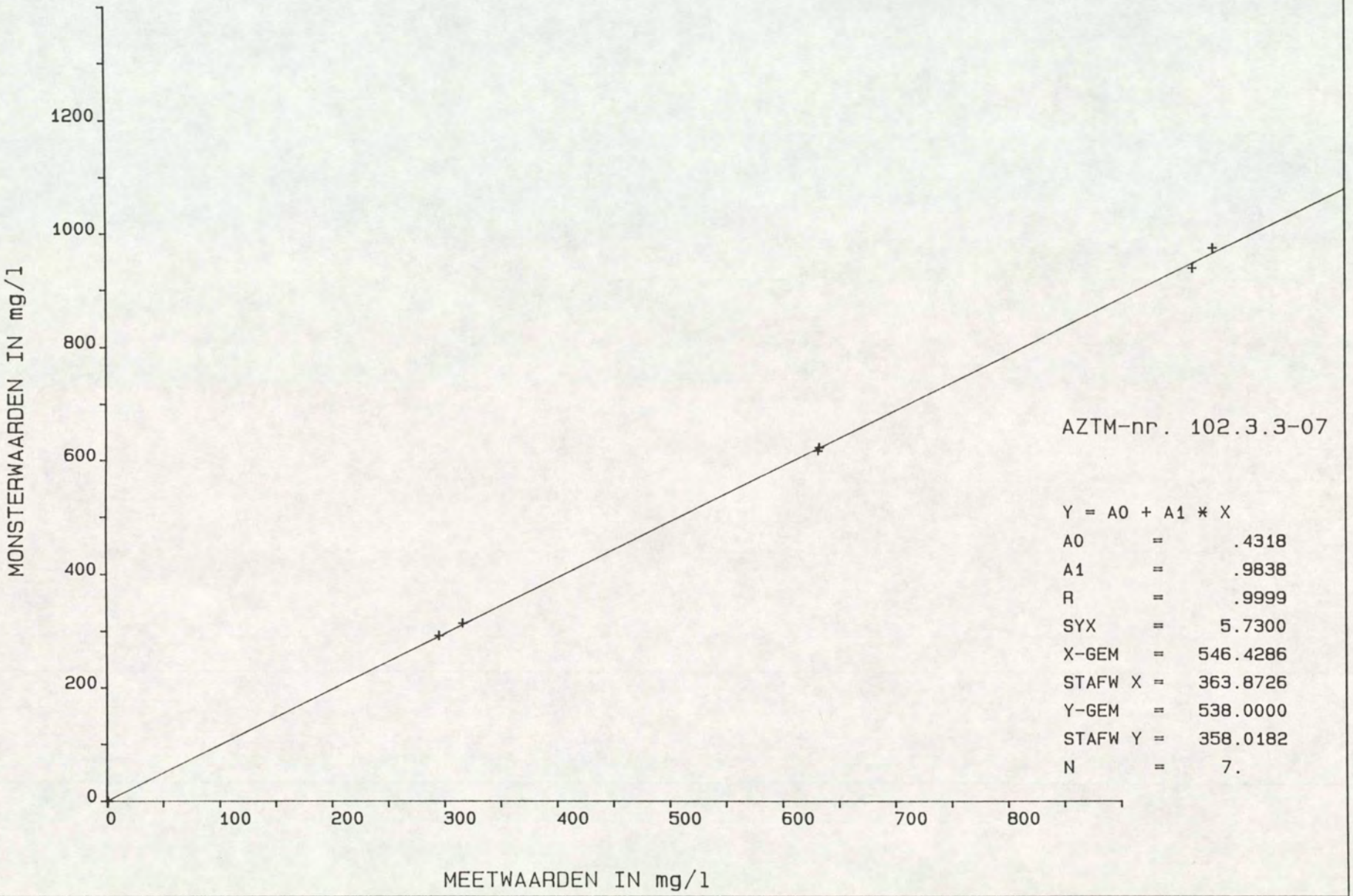
8. IJklijnen AZTM

AZTM-meting 14-11-1995

Westbuitenhaven Terneuzen

mp. 4 SCALDIS

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



AZTM-nr. 102.3.3-07

Y = A0 + A1 * X

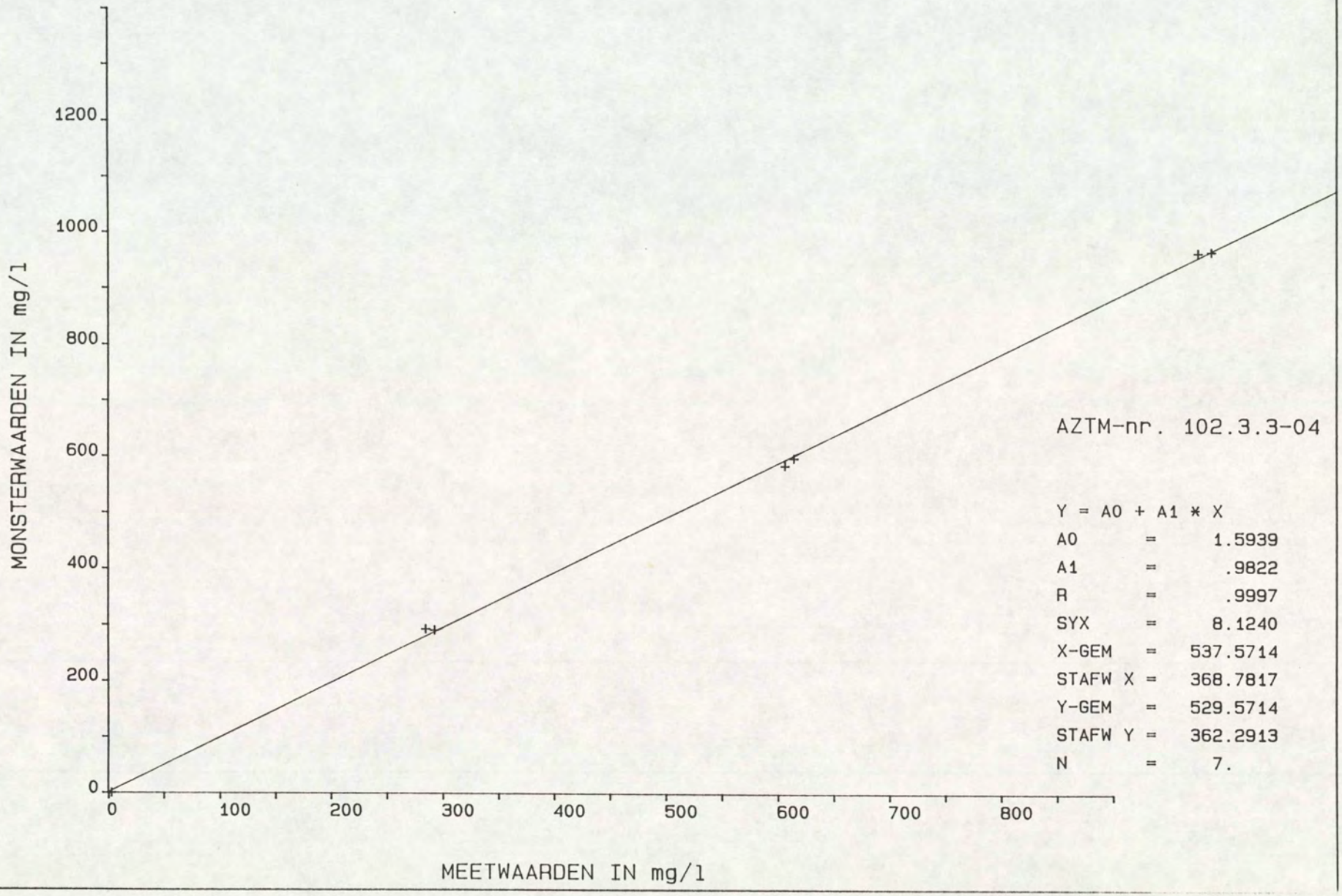
A0	=	.4318
A1	=	.9838
R	=	.9999
SYX	=	5.7300
X-GEM	=	546.4286
STAFW X	=	363.8726
Y-GEM	=	538.0000
STAFW Y	=	358.0182
N	=	7.

AZTM-meting 14-11-1995

Westbuitenhaven Terneuzen

mp. 3 HOUTVLIET

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



AZTM-nr. 102.3.3-04

Y = A0 + A1 * X

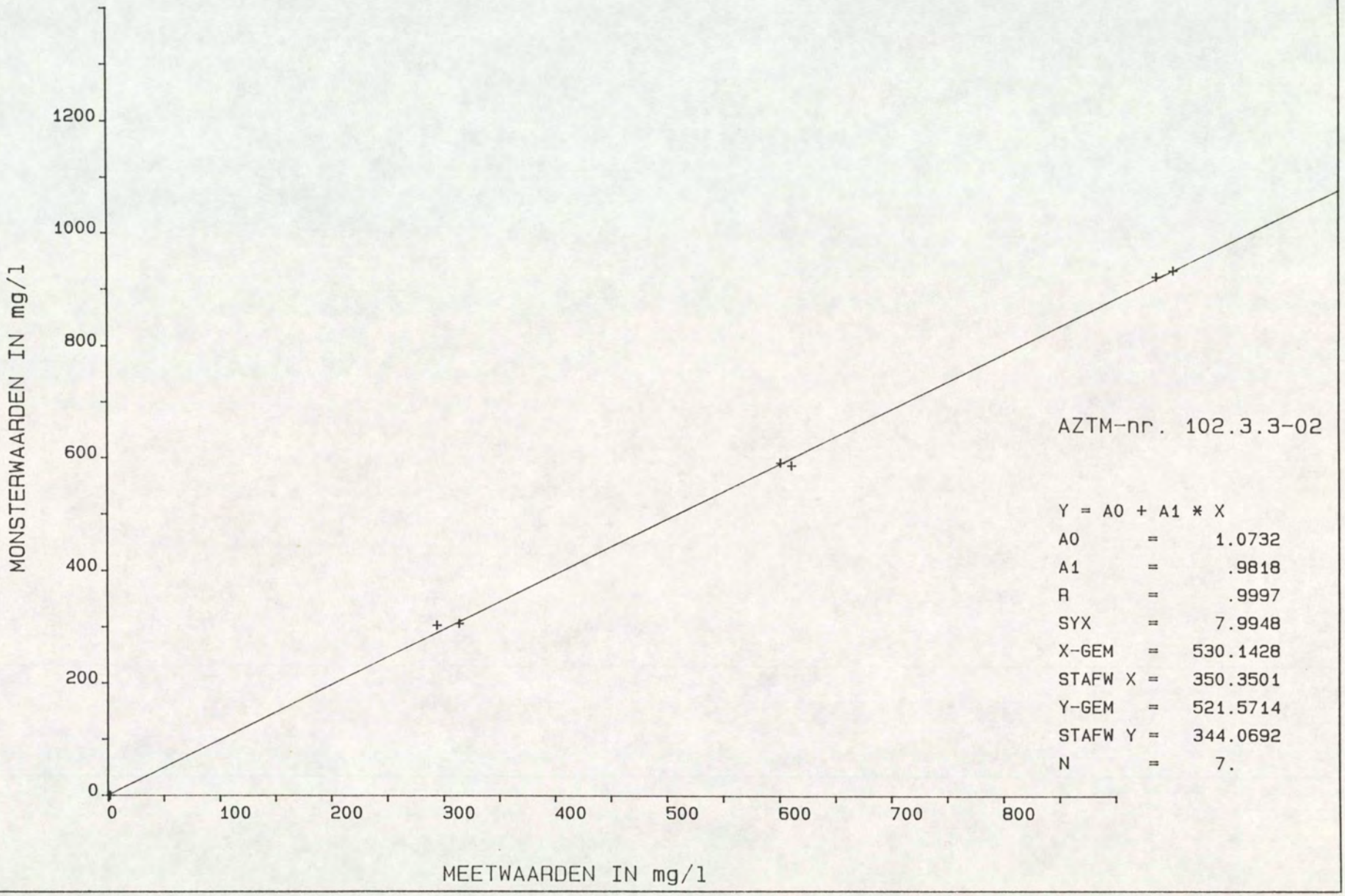
A0	=	1.5939
A1	=	.9822
R	=	.9997
SYX	=	8.1240
X-GEM	=	537.5714
STAFW X	=	368.7817
Y-GEM	=	529.5714
STAFW Y	=	362.2913
N	=	7.

AZTM-meting 14-11-1995

Westbuitenhaven Terneuzen

mp. 2 STEENVLIET

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



AZTM-nr. 102.3.3-02

Y = A0 + A1 * X

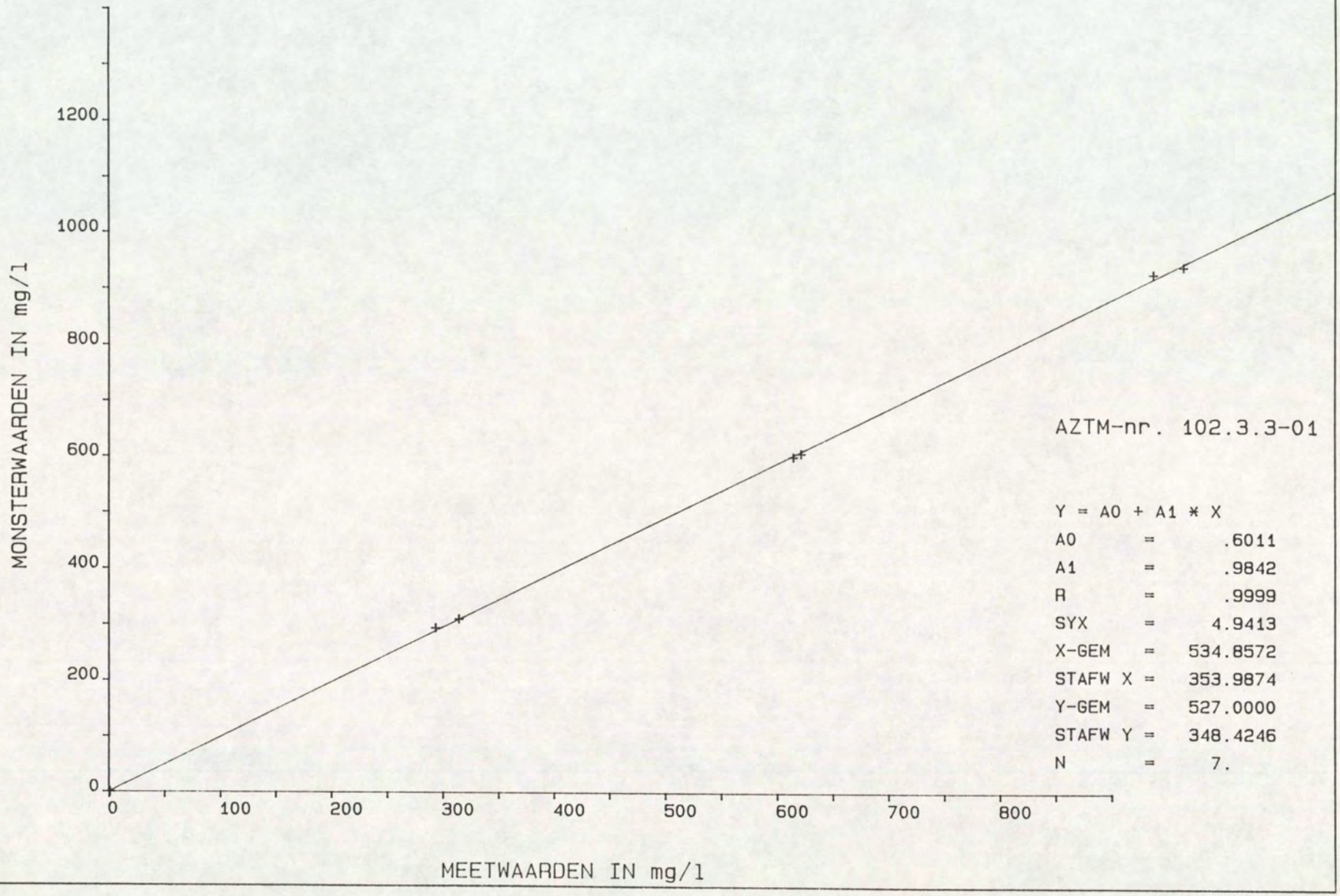
A0	=	1.0732
A1	=	.9818
R	=	.9997
SYX	=	7.9948
X-GEM	=	530.1428
STAFW X	=	350.3501
Y-GEM	=	521.5714
STAFW Y	=	344.0692
N	=	7.

AZTM-meting 14-11-1995

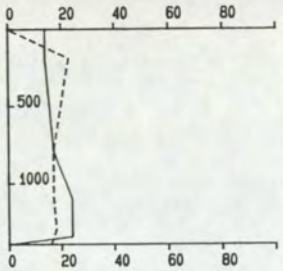
Westbuitenhaven Terneuzen

mp. 1 SIERIX

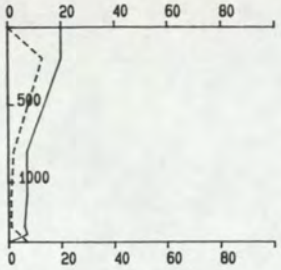
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



9. Vertikalen - zandconcentratie



0731 0745 1400
18 335 18



0750 0802 1390
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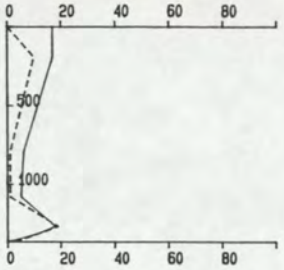

0807 0819 1370
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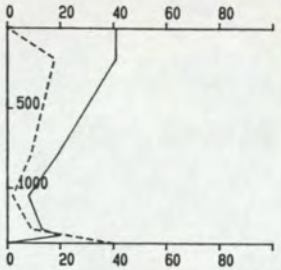

0824 0836 1350
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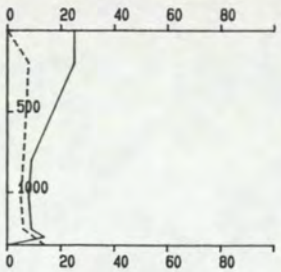

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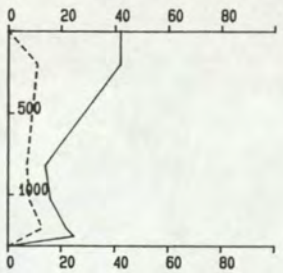

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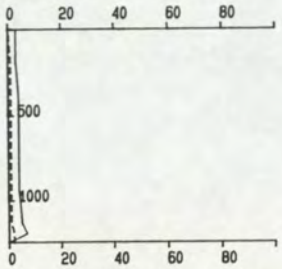

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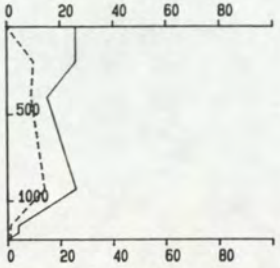

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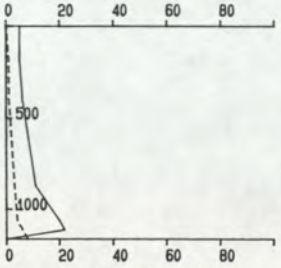

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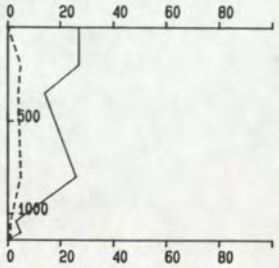

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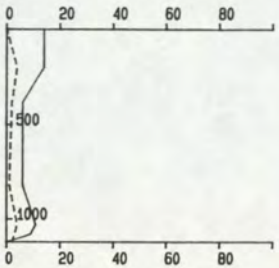
19 335 4



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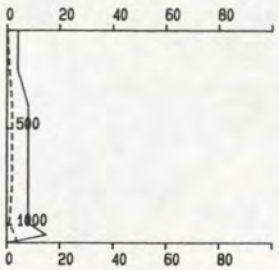

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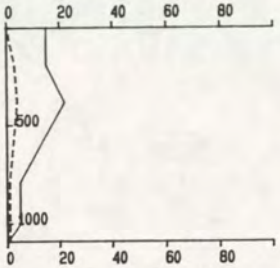

1226 1238 1090
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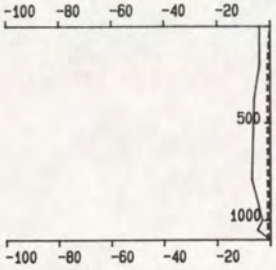

1332 1344 1100
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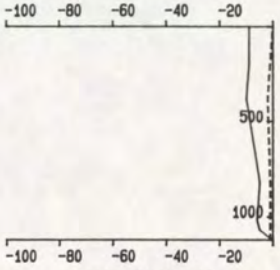

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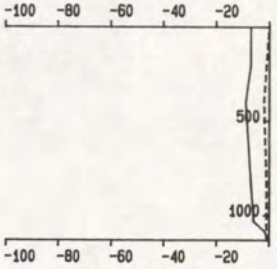

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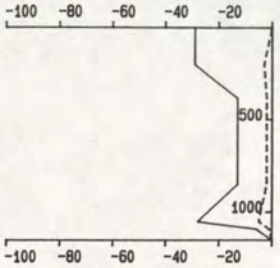
-7 155 -1



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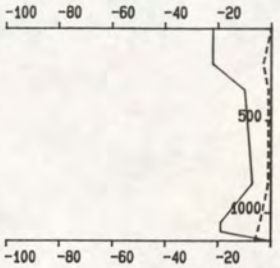

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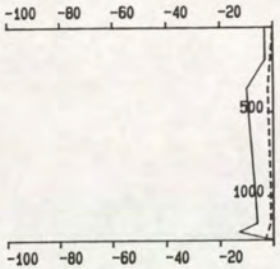
-13 155 -2



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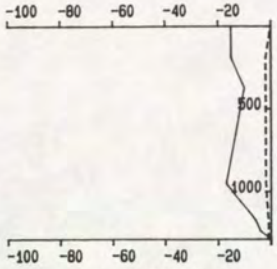

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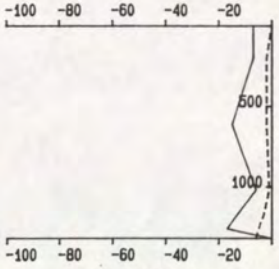
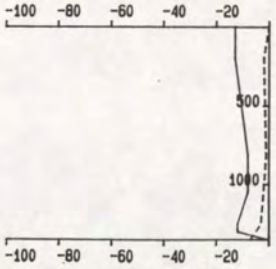


1633 1643 1320
-10 155 -2



1650 1701 1350
-10 155 -2

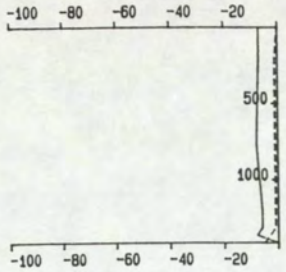
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: SIERIX
X-COORDINAAT : 45491 Y-COORDINAAT : 372385

TOELICHTING OP DE VERTIKALEN

_____ V ---------- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R C (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
CONCENTRATIE IN MG/L (ONDER)



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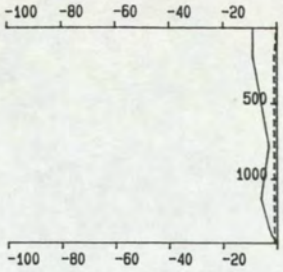
-7 155 -1



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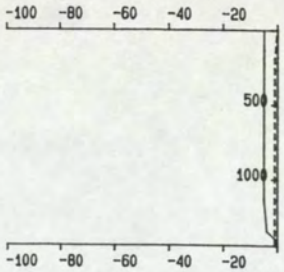
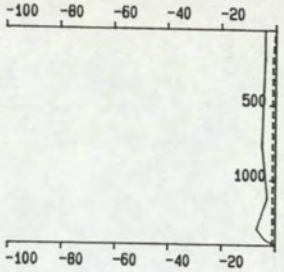
-6 155 -1



1802 1813 1450
-5 155 -1



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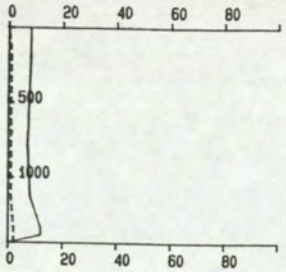
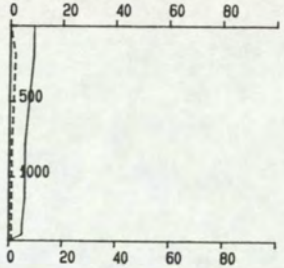
-4 155 -1



1901 1912 1440
8 335 1



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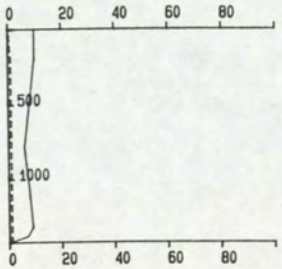
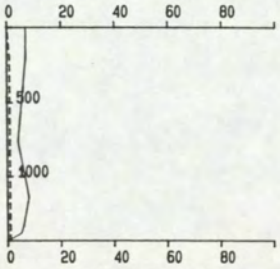
7 335 1



1932 1943 1420
8 335 1



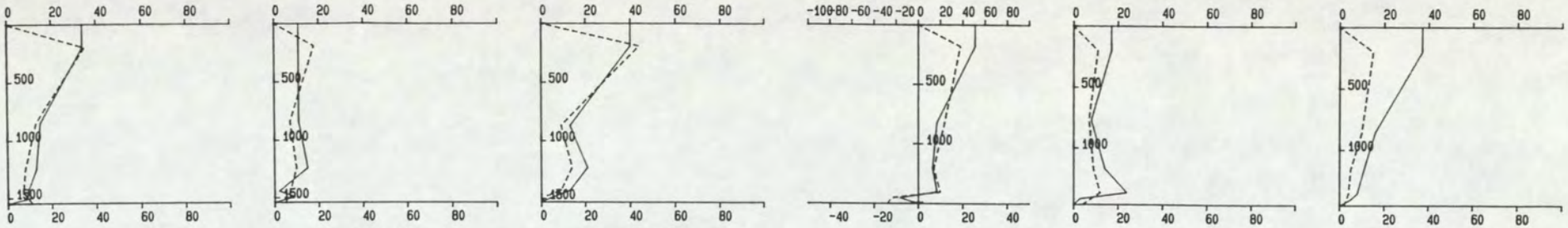
1948 1958 1430
6 335 1

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: SIERIX
X-COORDINAAT : 45491 Y-COORDINAAT : 372385

TOELICHTING OP DE VERTIKALEN

———— V ---------- C
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R C (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
CONCENTRATIE IN MG/L (ONDER)



0725 0737 1550
20 335 17

0742 0753 1540
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23 335 19

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26 335 11

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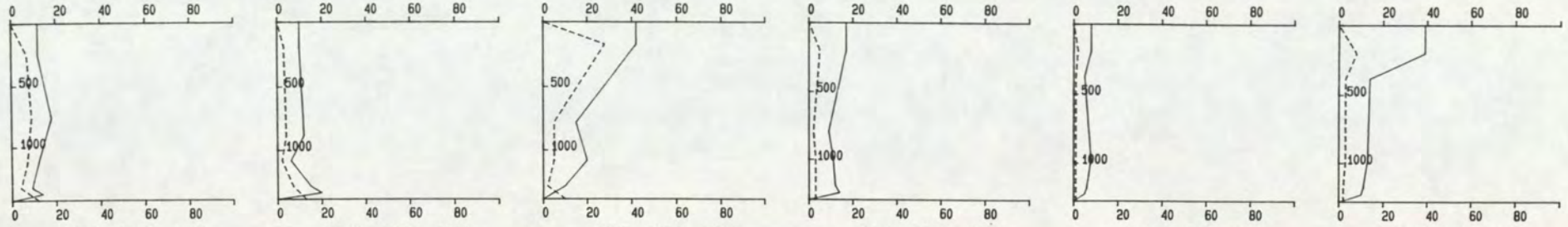

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1100 1110 1270
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1113 1124 1280
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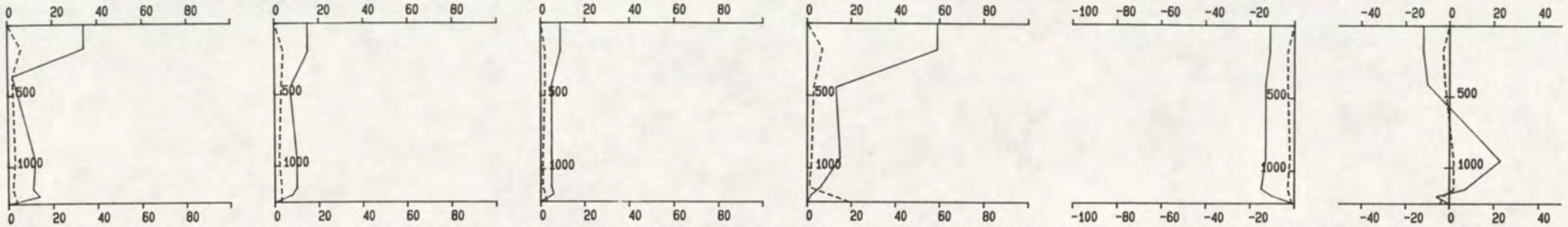

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6 335 1

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24 335 4

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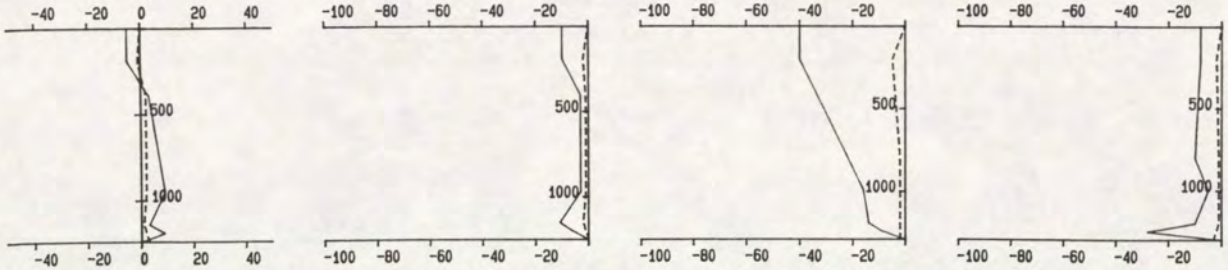
-12 155 -2

1341 1351 1250
1 341 -1



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3 318 1

1413 1425 1250
-5 155 -1

1431 1445 1290
-26 155 -3

1601 1614 1300
-9 155 -1

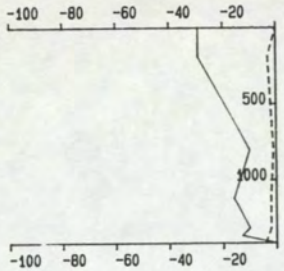
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET
X-COORDINAAT : 45464 Y-COORDINAAT : 372429

TOELICHTING OP DE VERTIKALEN

_____ V ---------- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R C (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
CONCENTRATIE IN MG/L (ONDER)



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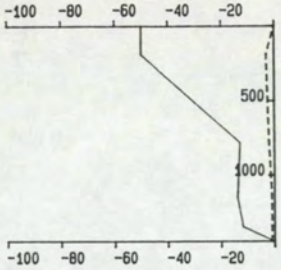

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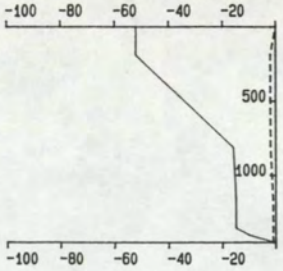
-25 155 -2



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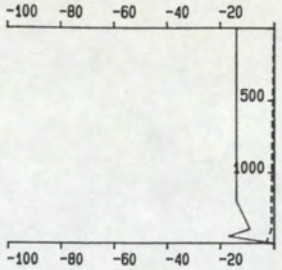

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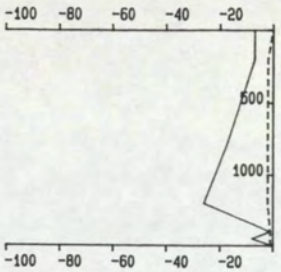

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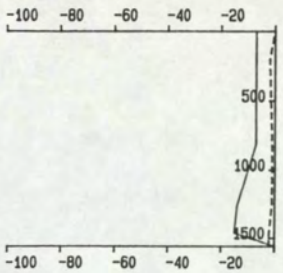

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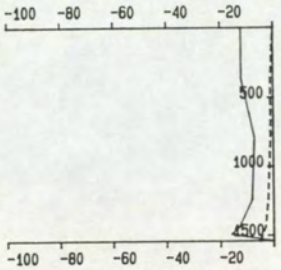


1800 1811 1540
-10 155 -1

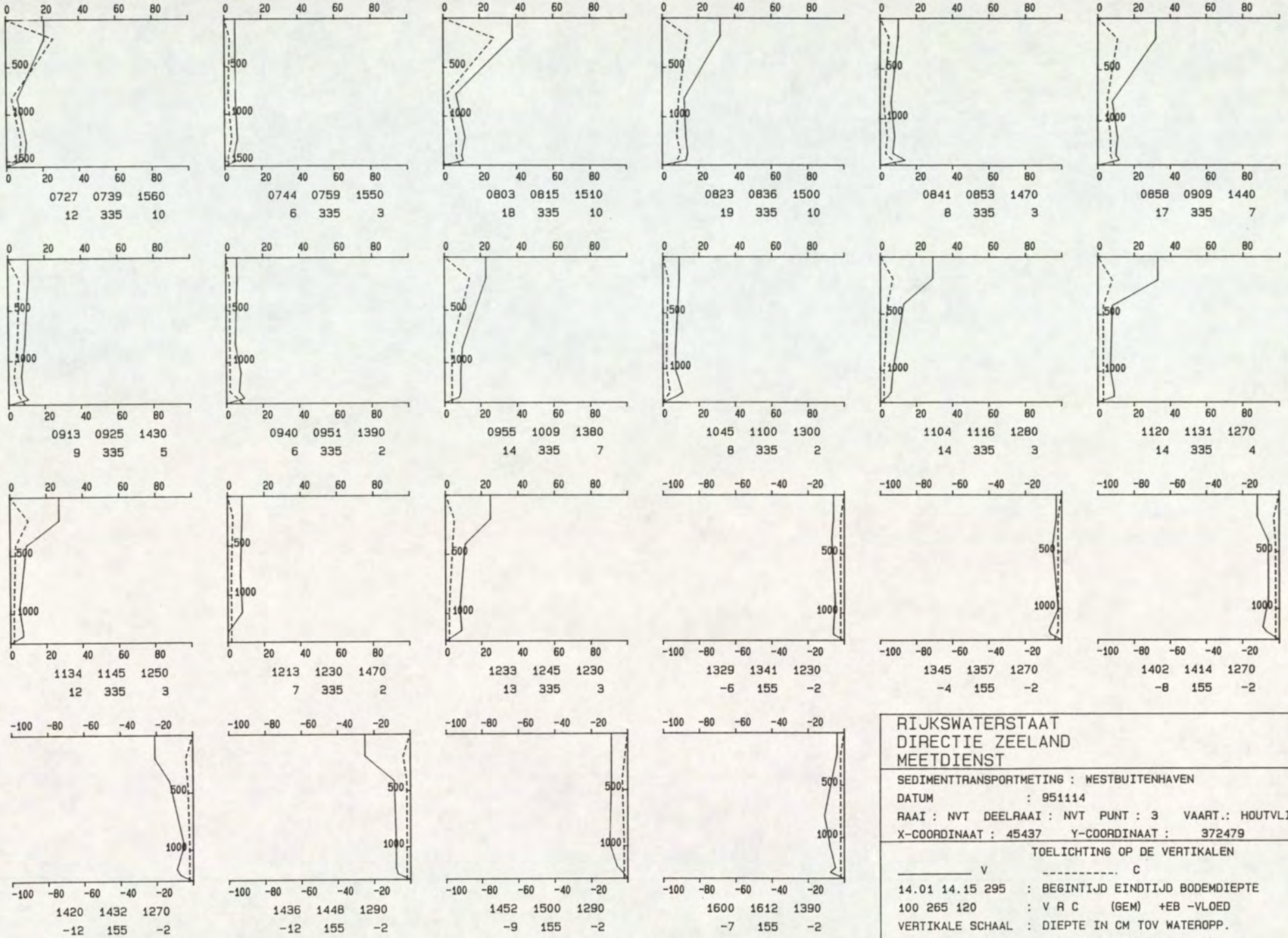
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET
X-COORDINAAT : 45464 Y-COORDINAAT : 372429

TOELICHTING OP DE VERTIKALEN

_____ V ---------- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R C (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
CONCENTRATIE IN MG/L (ONDER)



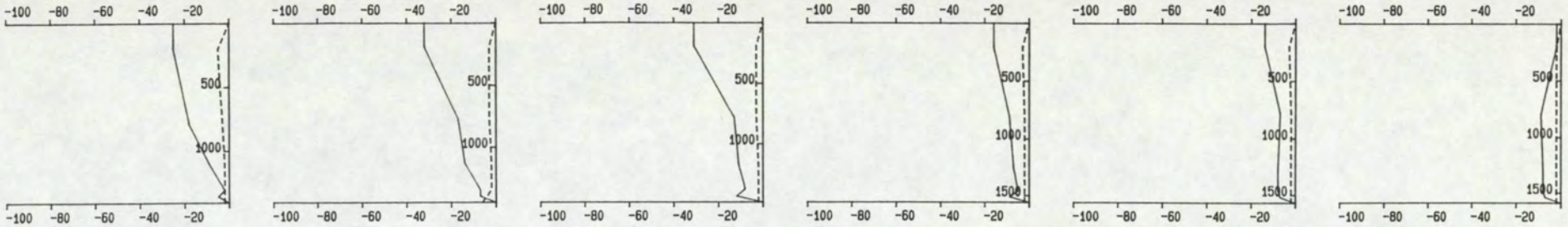
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

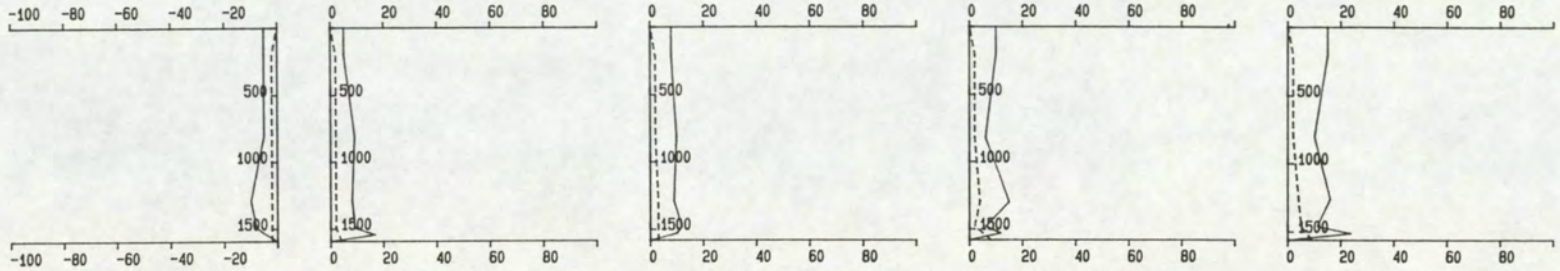
SEDIMENTTRANSPORTMETING : WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 3 VAART.: HOUTVLIET
X-COORDINAAT : 45437 Y-COORDINAAT : 372479

TOELICHTING OP DE VERTIKALEN

_____ V ---------- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R C (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
CONCENTRATIE IN MG/L (ONDER)





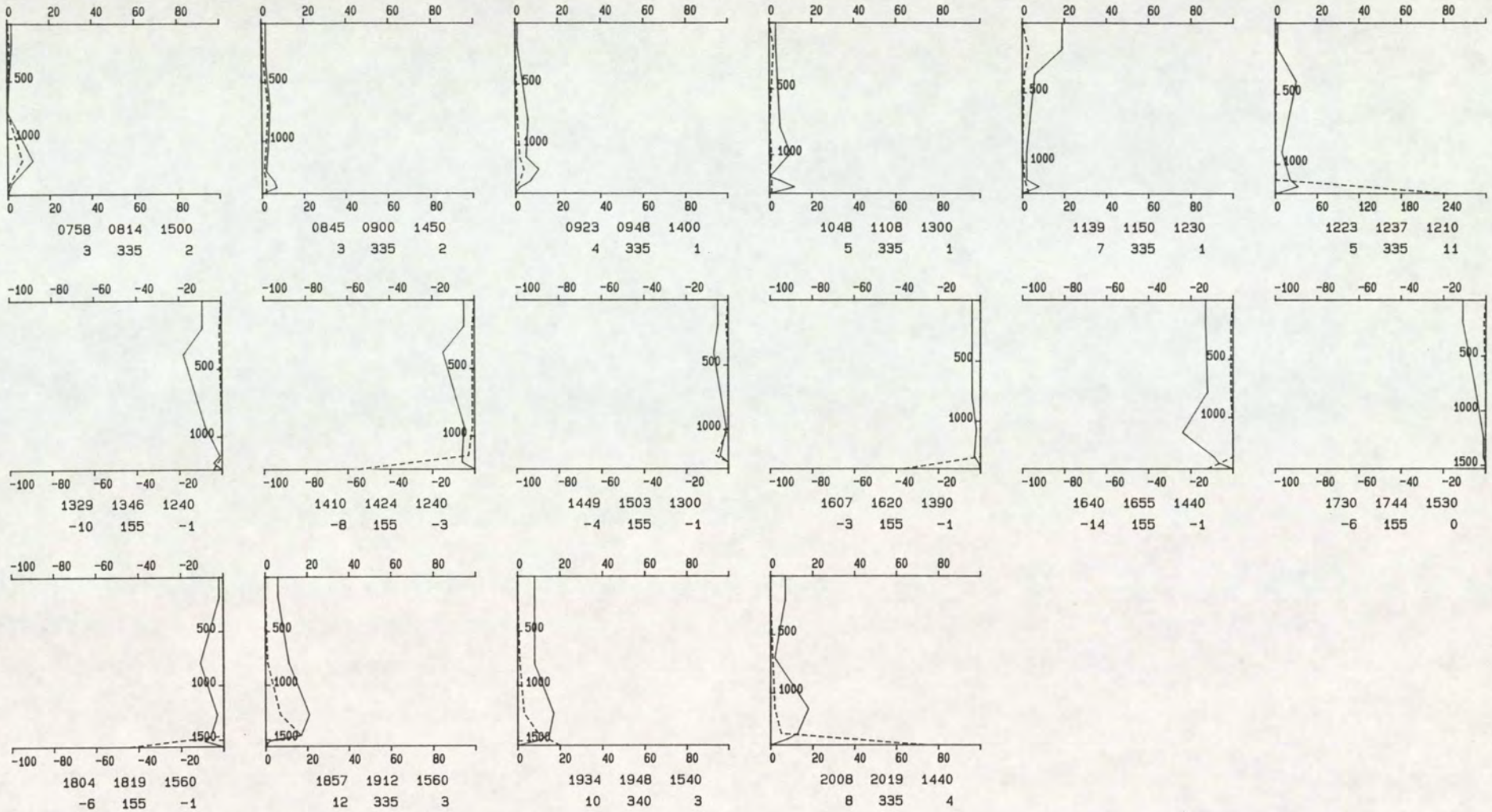
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 3 VAART.: HOUTVLIET
X-COORDINAAT : 45437 Y-COORDINAAT : 372479

TOELICHTING OP DE VERTIKALEN

_____ V ---------- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R C (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
CONCENTRATIE IN MG/L (ONDER)



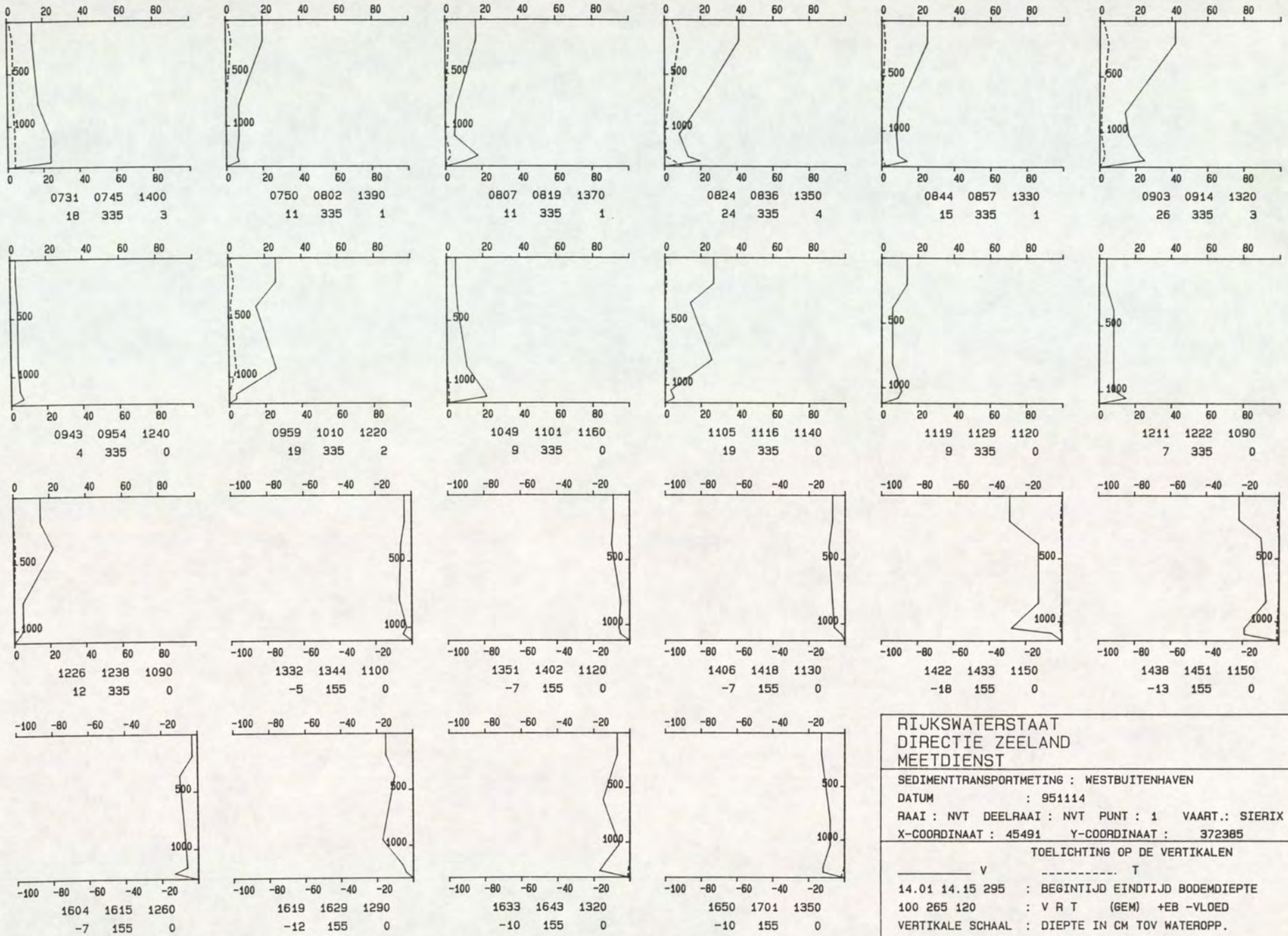
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 4 VAART.: SCALDIS
X-COORDINAAT : 45376 Y-COORDINAAT : 372611

TOELICHTING OP DE VERTIKALEN

_____ V ---------- C
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R C (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
CONCENTRATIE IN MG/L (ONDER)

10. Vertikalen - zandtransport + tabel totaal transport

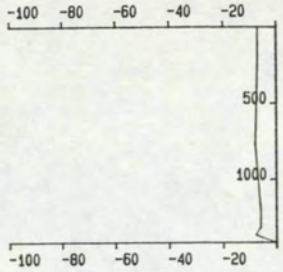


RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

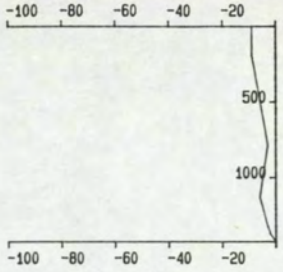
SEDIMENTTRANSPORTMETING : WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: SIERIX
X-COORDINAAT : 45491 Y-COORDINAAT : 372385

TOELICHTING OP DE VERTIKALEN

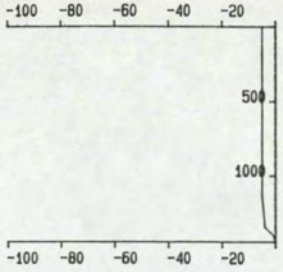
_____ V ---------- T
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R T (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
TRANSPORT IN GR/M2.S (ONDER)



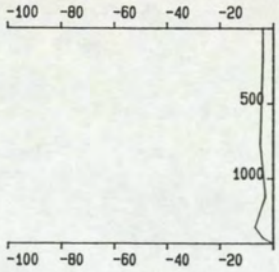
1730 1743 1420
-7 155 0



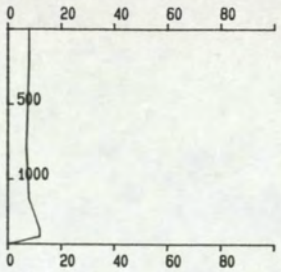
1747 1758 1430
-6 155 0



1802 1813 1450
-5 155 0



1818 1828 1440
-4 155 0



1901 1912 1440
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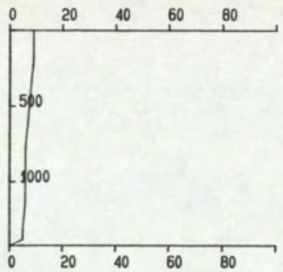
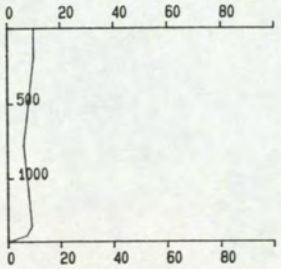
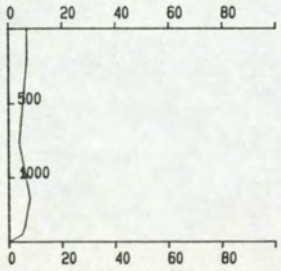


1917 1928 1430
7 335 0



1932 1943 1420
8 335 0



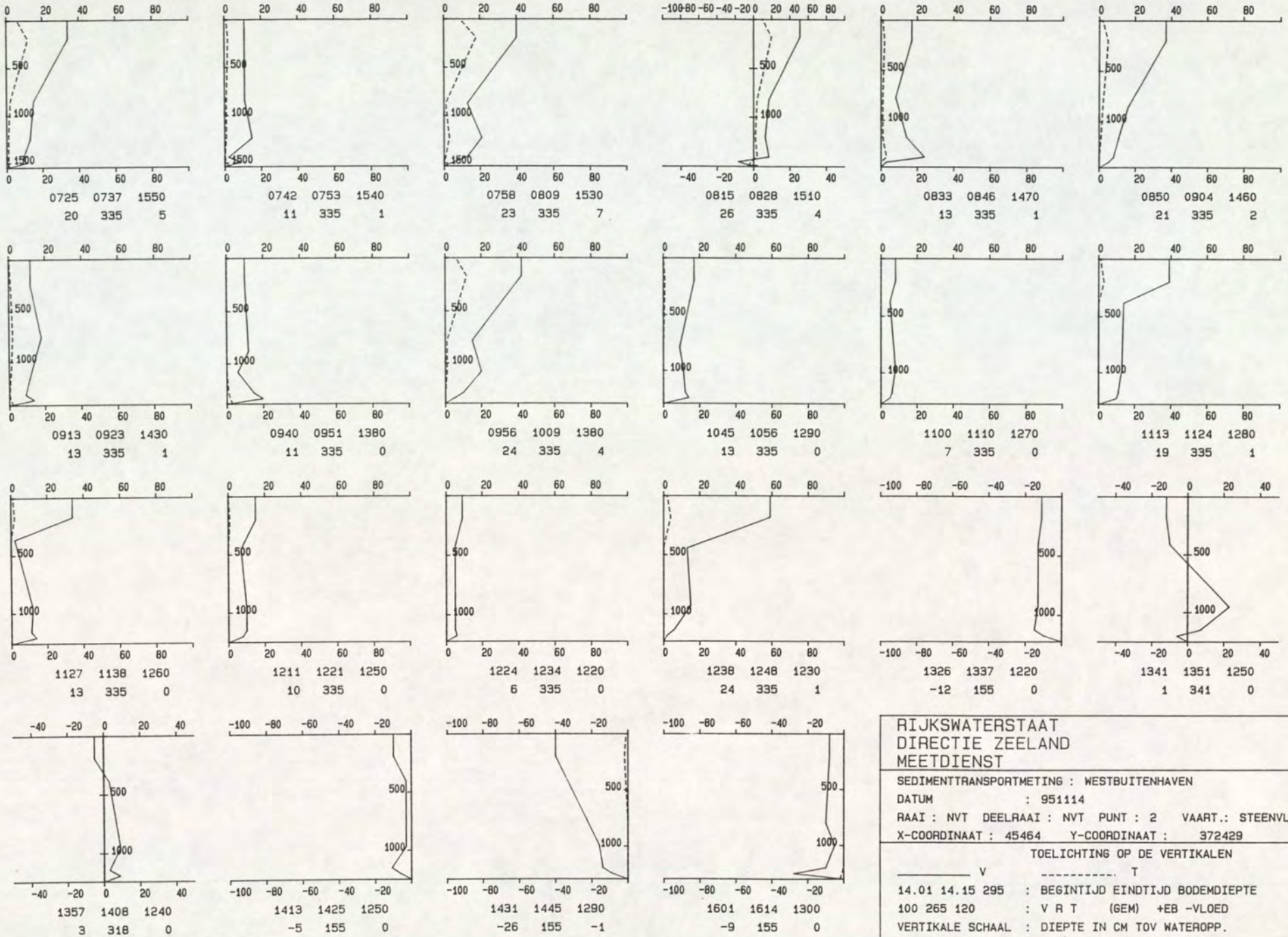
1948 1958 1430
6 335 0

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: SIERIX
X-COORDINAAT : 45491 Y-COORDINAAT : 372385

TOELICHTING OP DE VERTIKALEN

_____ V ---------- T
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R T (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
TRANSPORT IN GR/M2.S (ONDER)

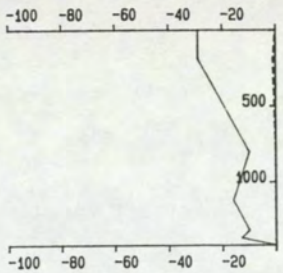


RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

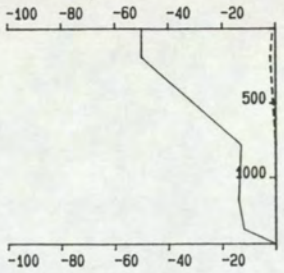
SEDIMENTTRANSPORTMETING : WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET
X-COORDINAAT : 45464 Y-COORDINAAT : 372429

TOELICHTING OP DE VERTIKALEN

_____ V ---------- T
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R T (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
TRANSPORT IN GR/M2.S (ONDER)



1621 1632 1420
-18 155 0



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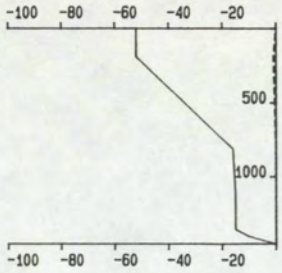
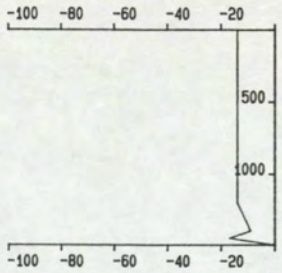
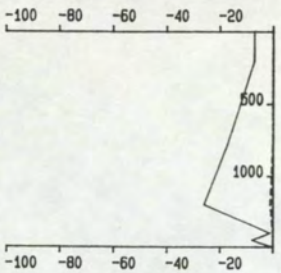
-25 155 -1



1650 1700 1460
-28 155 0



1704 1709 1500
-13 155 0



1729 1741 1500
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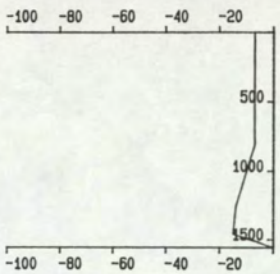

1746 1757 1560
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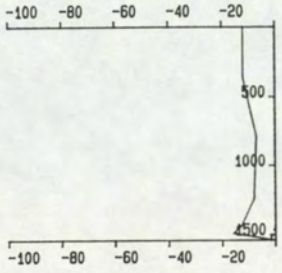


1800 1811 1540
-10 155 0

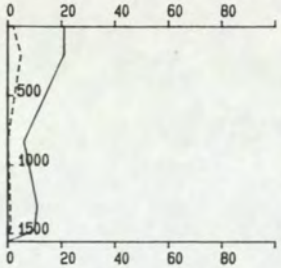
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET
X-COORDINAAT : 45464 Y-COORDINAAT : 372429

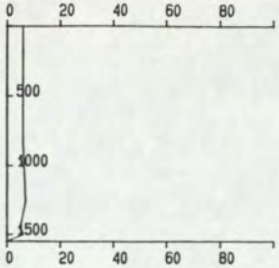
TOELICHTING OP DE VERTIKALEN

_____ V ---------- T

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R T (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
TRANSPORT IN GR/M2.S (ONDER)

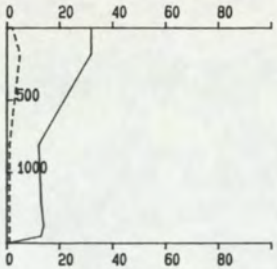


0727 0739 1560
12 335 2

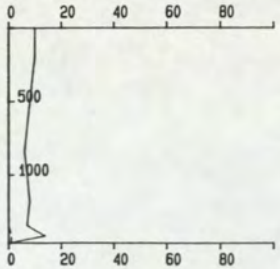


0744 0759 1550
6 335 0

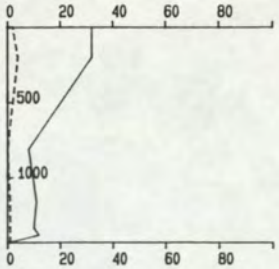
0803 0815 1510
18 335 3



0823 0836 1500
19 335 2



0841 0853 1470
8 335 0



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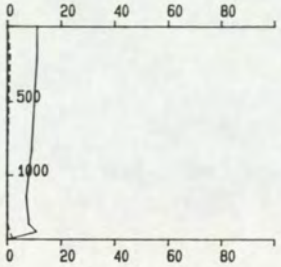
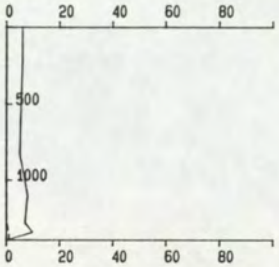
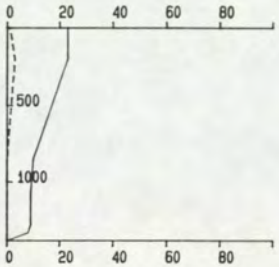
17 335 2



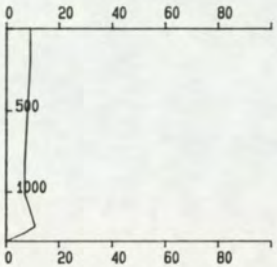
0913 0925 1430
9 335 0



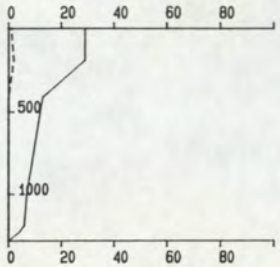
0940 0951 1390
6 335 0



0955 1009 1380
14 335 1



1045 1100 1300
8 335 0



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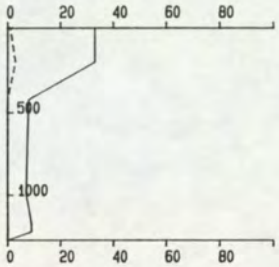
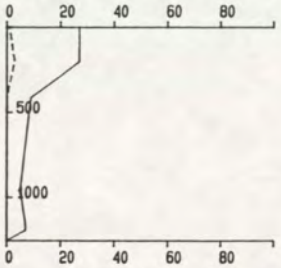


1120 1131 1270
14 335 1



1134 1145 1250
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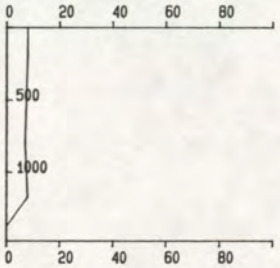
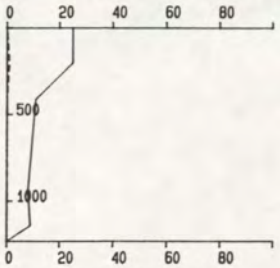
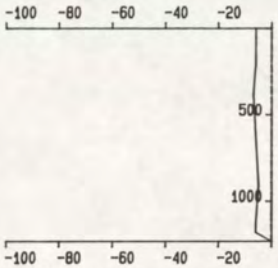


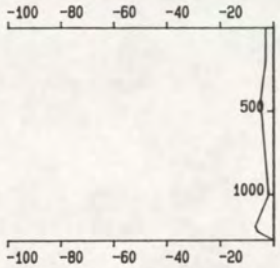
1213 1230 1470
7 335 0



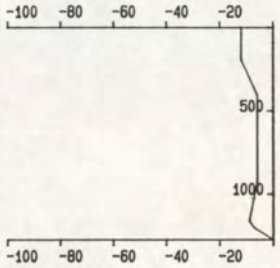
1233 1245 1230
13 335 0



1329 1341 1230
-6 155 0



1345 1357 1270
-4 155 0



1402 1414 1270
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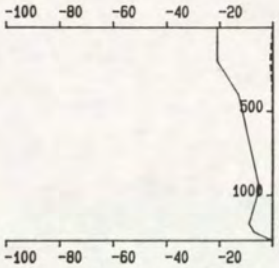
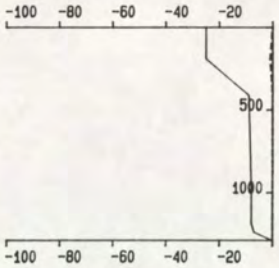


1420 1432 1270
-12 155 0



1436 1448 1290
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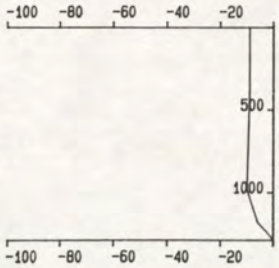

1452 1500 1290
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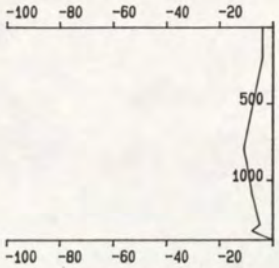


1600 1612 1390
-7 155 0

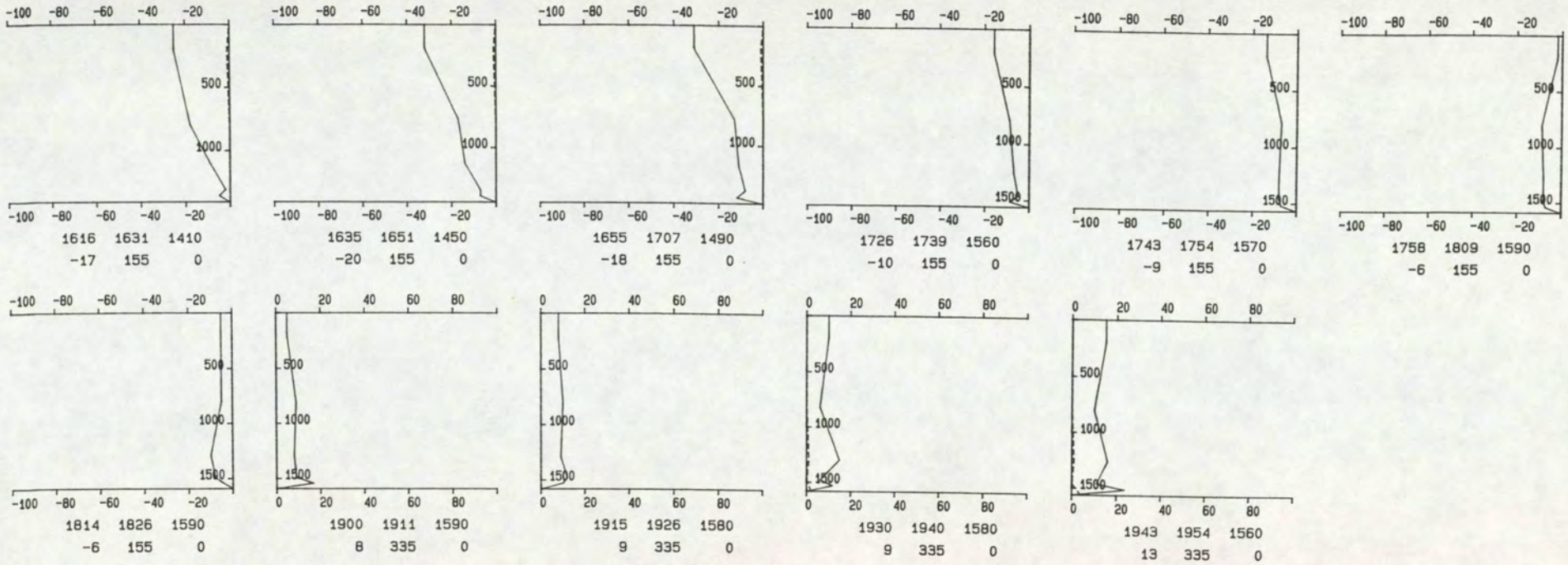
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 3 VAART.: HOUTVLIET
X-COORDINAAT : 45437 Y-COORDINAAT : 372479

TOELICHTING OP DE VERTIKALEN

_____ V ---------- T

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R T (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
TRANSPORT IN GR/M2.S (ONDER)

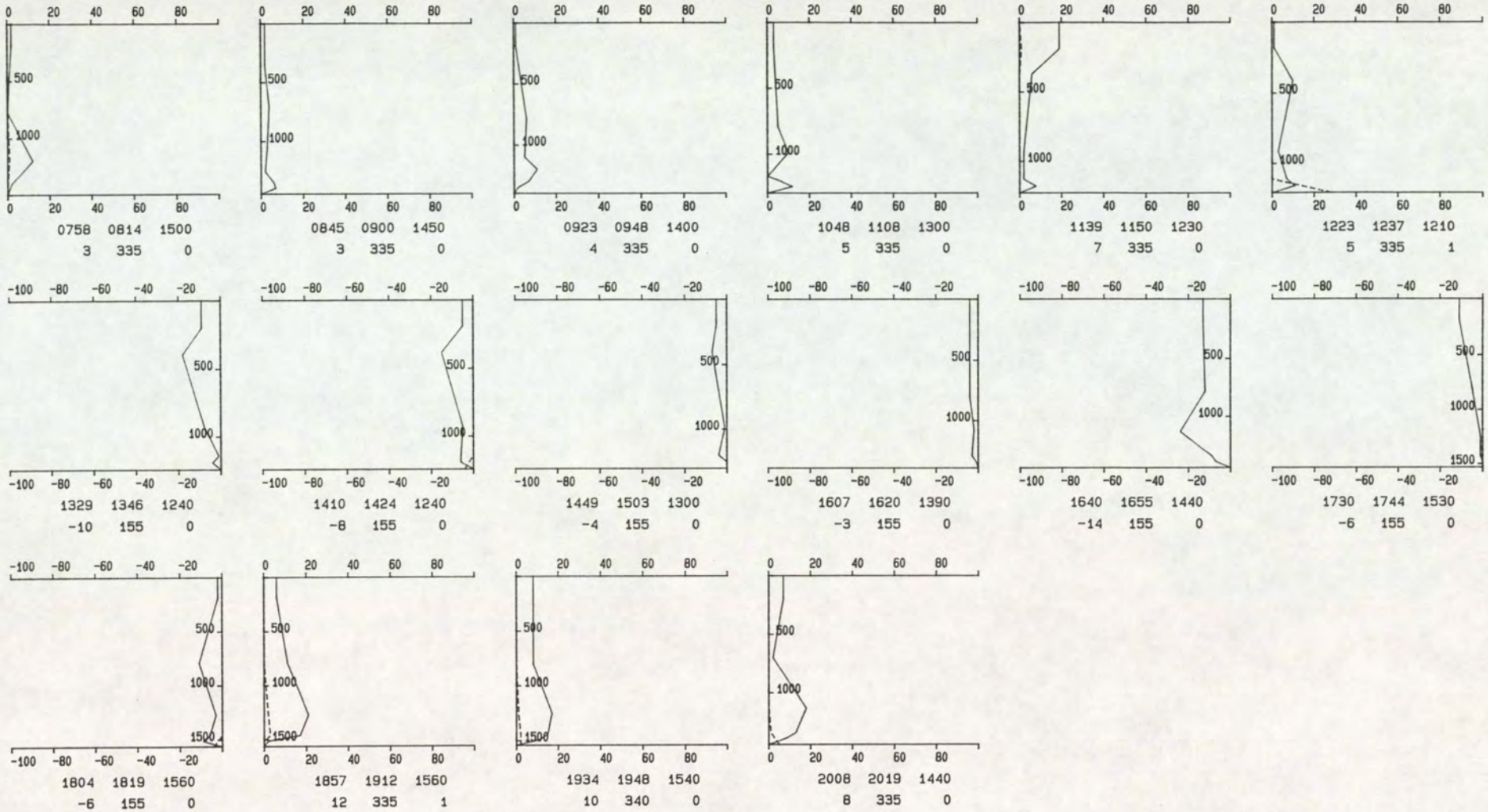


RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 3 VAART.: HOUTVLIET
X-COORDINAAT : 45437 Y-COORDINAAT : 372479

TOELICHTING OP DE VERTIKALEN

_____ V ---------- T
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R T (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
TRANSPORT IN GR/M2.S (ONDER)



RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 4 VAART.: SCALDIS
X-COORDINAAT : 45376 Y-COORDINAAT : 372611

TOELICHTING OP DE VERTIKALEN

_____ V ---------- T

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R T (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
TRANSPORT IN GR/M2.S (ONDER)

/AZTM/ADMI/ZTM25A.DAT

R E S U L T A T E N PER V E R T I K A A L GEMIDDELD

LOKATIE: W-BUITENH. MP 1 ;VAART.: SIERIX

FILENAAM: AZTM01V95111407

TIJD MET	DIEPTE cm	Vgem cm/s	Ttot g/m.s
738	1400	18.	45.
756	1390	11.	14.
813	1370	11.	13.
830	1350	24.	50.
850	1330	15.	10.
908	1320	26.	34.
948	1240	4.	0.
1004	1220	19.	26.
1055	1160	9.	2.
1110	1140	19.	6.
1124	1120	9.	0.
1216	1090	7.	0.
1232	1090	12.	3.
1338	1100	-5.	0.
1356	1120	-7.	0.
1412	1130	-7.	0.
1427	1150	-18.	-3.
1444	1150	-13.	-4.
1609	1260	-7.	0.
1624	1290	-12.	0.
1638	1320	-10.	-1.
1655	1350	-10.	-1.
1736	1420	-7.	0.
1752	1430	-6.	0.
1807	1450	-5.	0.
1823	1440	-4.	0.
1906	1440	8.	0.
1922	1430	7.	0.
1937	1420	8.	0.
1953	1430	6.	0.

/AZTM/ADMI/ZTM25A.DAT

R E S U L T A T E N PER V E R T I K A A L GEMIDDELD

LOKATIE: W-BUITENH. MP 2 ;VAART.: STEENVLIET

FILENAAM: AZTM02V95111407

TIJD MET	DIEPTE cm	Vgem cm/s	Ttot g/m.s
731	1550	20.	73.
747	1540	11.	19.
803	1530	23.	101.
821	1510	26.	60.
839	1470	13.	20.
857	1460	21.	36.
918	1430	13.	17.
945	1380	11.	3.
1002	1380	24.	59.
1050	1290	13.	4.
1105	1270	7.	0.
1118	1280	19.	7.
1132	1260	13.	4.
1216	1250	10.	3.
1229	1220	6.	0.
1243	1230	24.	11.
1331	1220	-12.	0.
1346	1250	1.	0.
1402	1240	3.	0.
1419	1250	-5.	0.
1438	1290	-26.	-9.
1607	1300	-9.	-1.
1626	1420	-18.	-4.
1641	1450	-25.	-9.
1655	1460	-28.	-5.
1706	1500	-13.	0.
1735	1500	-14.	-3.
1751	1560	-9.	0.
1805	1540	-10.	-1.

/AZTM/ADMI/ZTM25A.DAT

R E S U L T A T E N PER V E R T I K A A L GEMIDDELD

LOKATIE: W-BUITENH. MP 3 ;VAART.: HOUTVLIET

FILENAAM: AZTM04V95111407

TIJD MET	DIEPTE cm	Vgem cm/s	Ttot g/m.s
733	1560	12.	27.
751	1550	6.	0.
809	1510	18.	53.
829	1500	19.	33.
847	1470	8.	1.
903	1440	17.	23.
919	1430	9.	6.
945	1390	6.	1.
1002	1380	14.	14.
1052	1300	8.	0.
1110	1280	14.	5.
1125	1270	14.	8.
1139	1250	12.	8.
1221	1470	7.	0.
1239	1230	13.	3.
1335	1230	-6.	0.
1351	1270	-4.	0.
1408	1270	-8.	0.
1426	1270	-12.	-2.
1442	1290	-12.	-3.
1456	1290	-9.	0.
1606	1390	-7.	0.
1623	1410	-17.	-4.
1643	1450	-20.	-4.
1701	1490	-18.	-4.
1732	1560	-10.	0.
1748	1570	-9.	0.
1803	1590	-6.	0.
1820	1590	-6.	0.
1905	1590	8.	0.
1920	1580	9.	0.
1935	1580	9.	4.
1948	1560	13.	5.

/AZTM/ADMI/ZTM25A.DAT

R E S U L T A T E N PER V E R T I K A A L GEMIDDELD

LOKATIE: W-BUITENH. MP 4 ;VAART.: SCALDIS

FILENAAM: AZTM07V95111407

TIJD MET	DIEPTE cm	Vgem cm/s	Ttot g/m.s
806	1500	3.	3.
852	1450	3.	0.
935	1400	4.	0.
1058	1300	5.	0.
1144	1230	7.	2.
1230	1210	5.	14.
1337	1240	-10.	0.
1417	1240	-8.	-2.
1456	1300	-4.	0.
1613	1390	-3.	0.
1647	1440	-14.	0.
1737	1530	-6.	0.
1811	1560	-6.	-2.
1904	1560	12.	10.
1941	1540	10.	7.
2013	1440	8.	4.

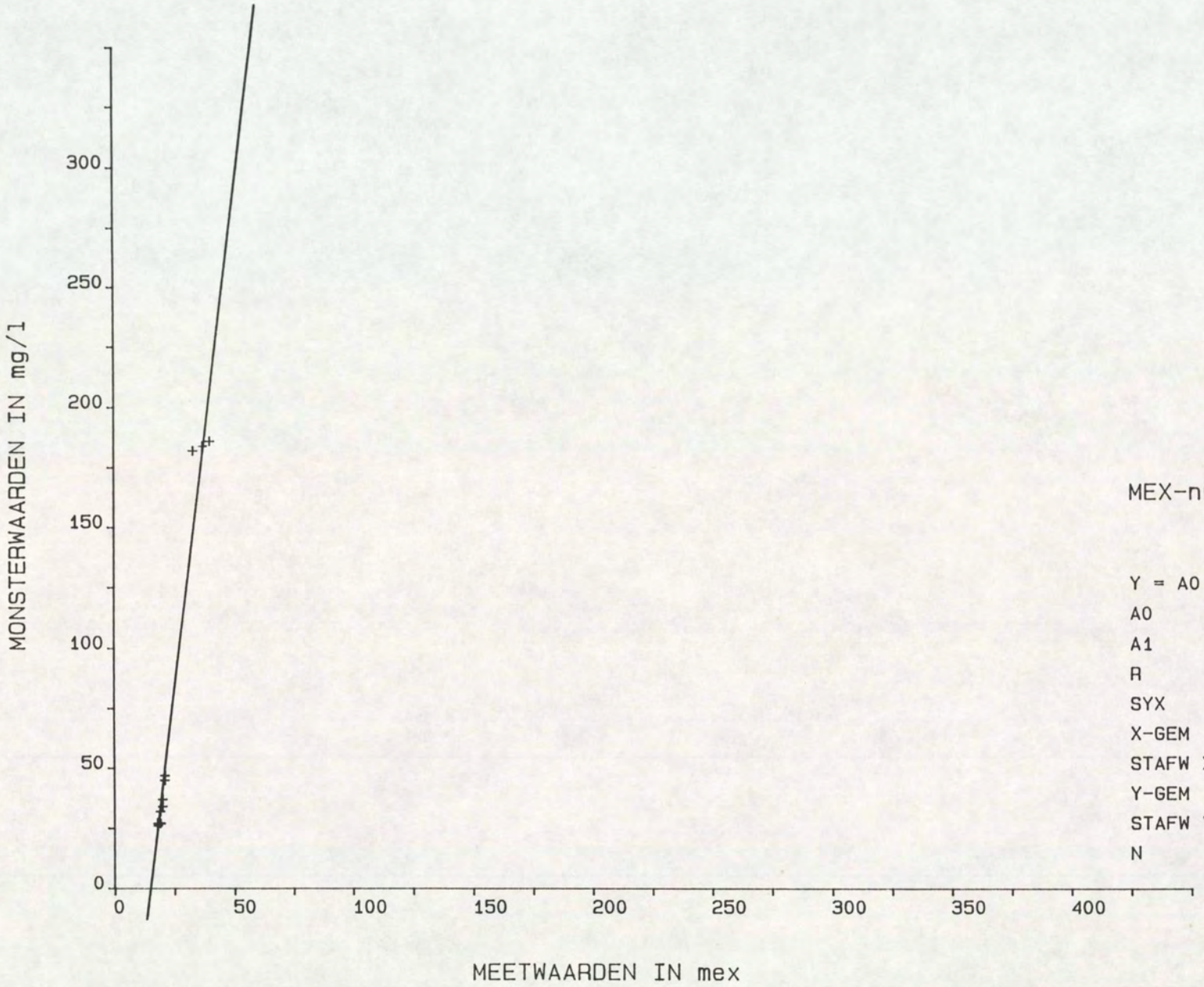
11. IJklijnen MEX

MEX-meting 14-11-1995

Westbuitenhaven Terneuzen

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

mp. 1 SIERIX



MEX-nr. 07

Y = A0 + A1 * X

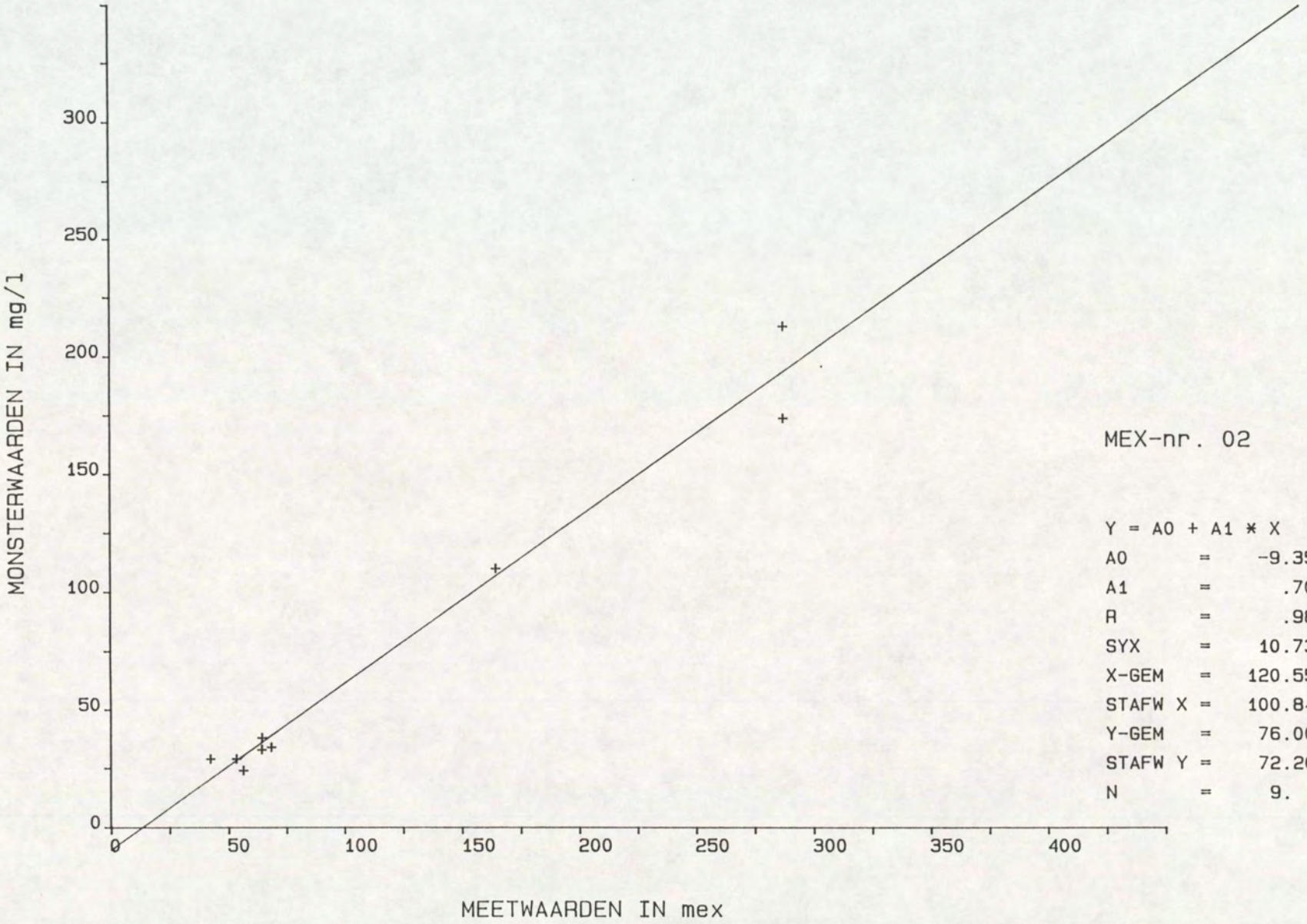
A0	=	-126.6127
A1	=	8.3569
R	=	.9836
SYX	=	12.3395
X-GEM	=	23.6667
STAFW X	=	8.0491
Y-GEM	=	71.1667
STAFW Y	=	68.3877
N	=	12.

MEX-meting 14-11-1995

Westbuitenhaven Terneuzen

mp. 2 STEENVLIET

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



MEX-nr. 02

Y = A0 + A1 * X

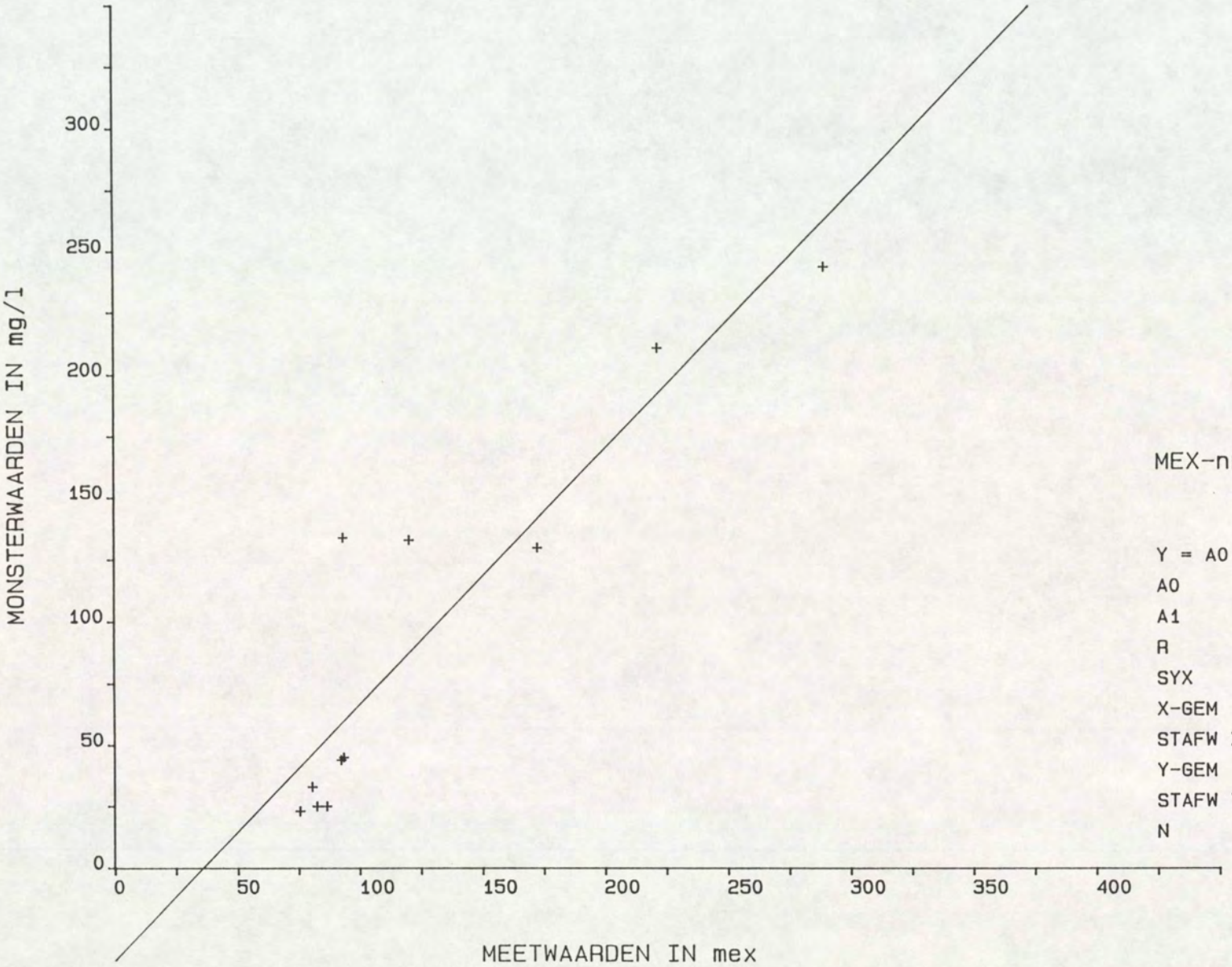
A0	=	-9.3590
A1	=	.7080
R	=	.9889
SYX	=	10.7336
X-GEM	=	120.5556
STAFW X	=	100.8441
Y-GEM	=	76.0000
STAFW Y	=	72.2046
N	=	9.

MEX-meting 14-11-1995

Westbuitenhaven Terneuzen

mp. 3 HOUTVLIET

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



MEX-nr. 08

Y = A0 + A1 * X

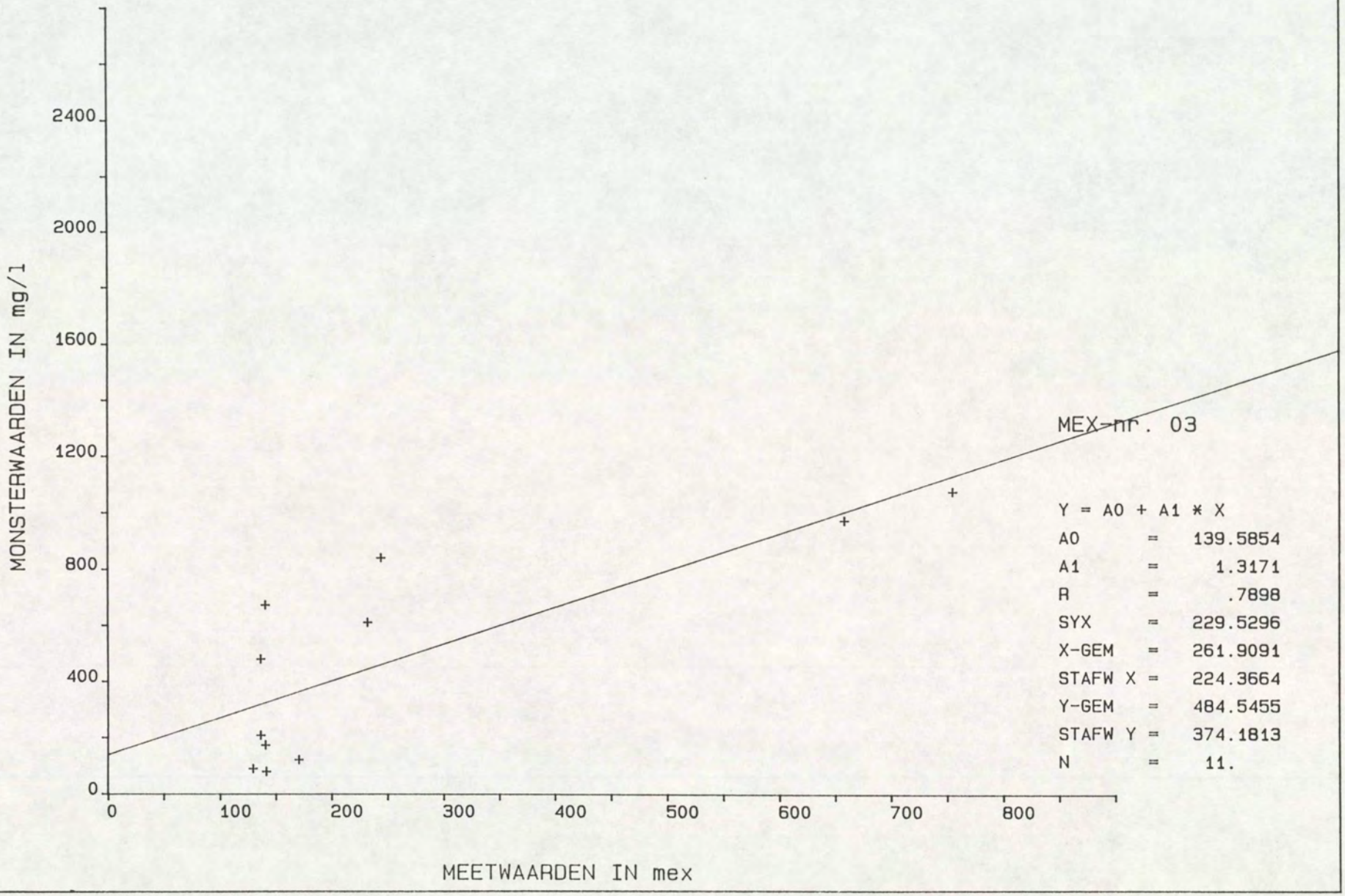
A0	=	-37.2272
A1	=	1.0381
R	=	.9128
SYX	=	32.6142
X-GEM	=	127.5455
STAFW X	=	70.2188
Y-GEM	=	95.1818
STAFW Y	=	79.8596
N	=	11.

MEX-meting 14-11-1995

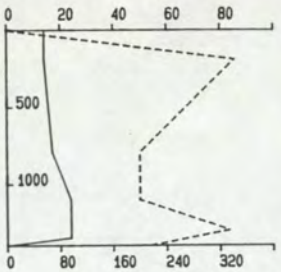
Westbuitenhaven Terneuzen

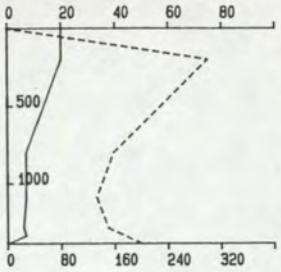
mp. 4 SCALDIS

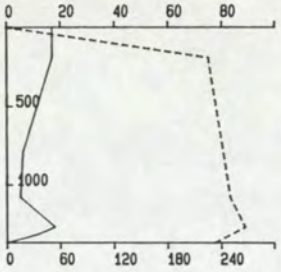
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

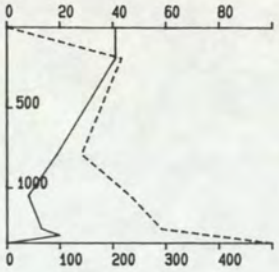


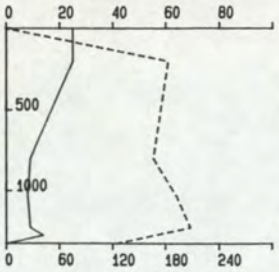
12. Vertikalen - slibcocentratie

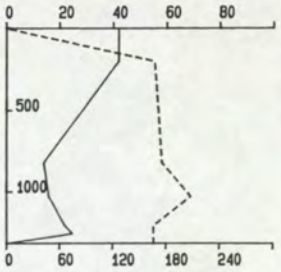


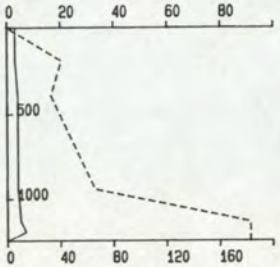


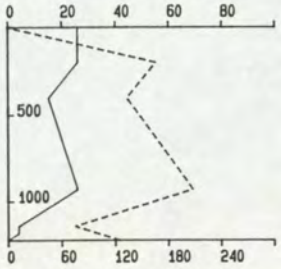


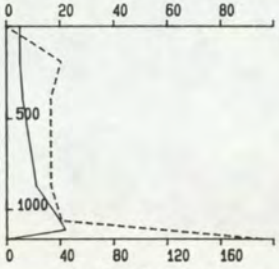


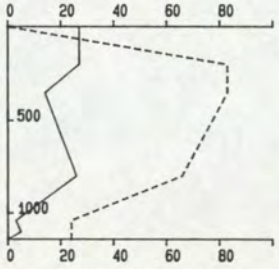


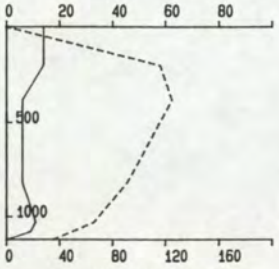


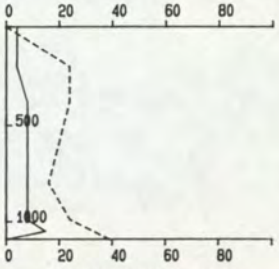


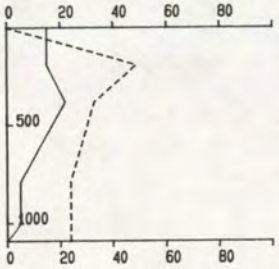


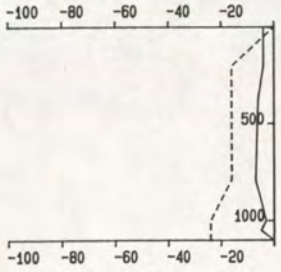


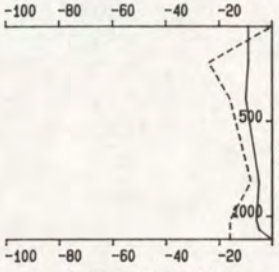


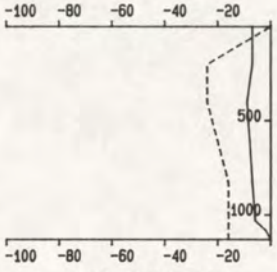


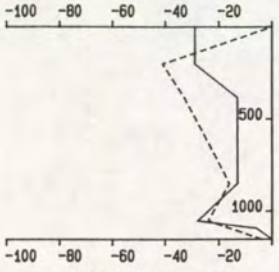


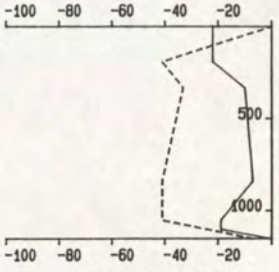


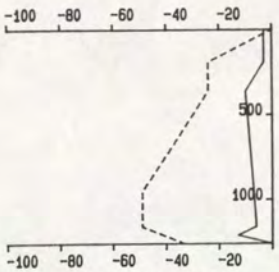


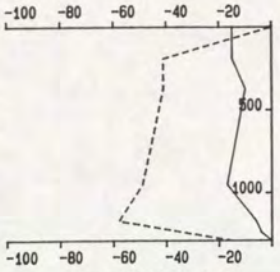


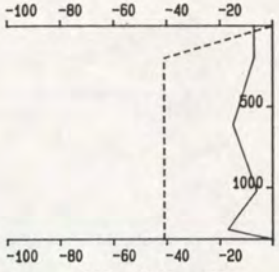


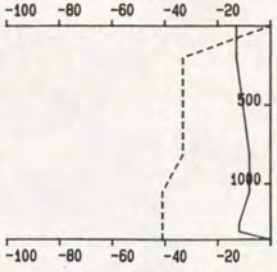












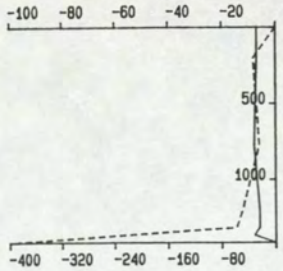
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: SIERIX
X-COORDINAAT : 45491 Y-COORDINAAT : 372385

TOELICHTING OP DE VERTIKALEN

_____ V ---------- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R C (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
CONCENTRATIE IN MG/L (ONDER)



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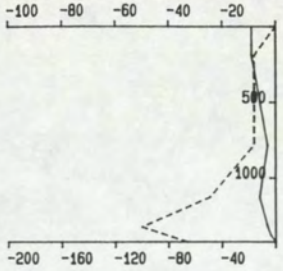
-7 155 -45



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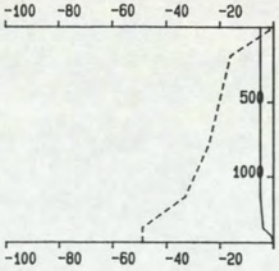

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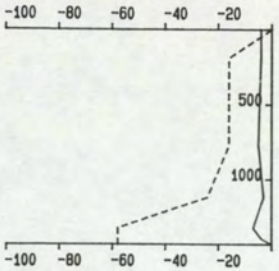
-5 155 -26



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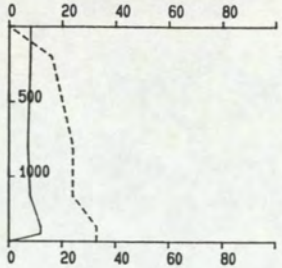

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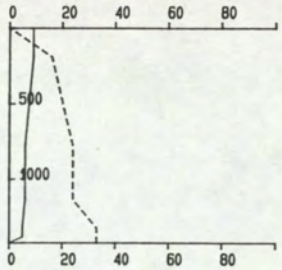
8 335 21



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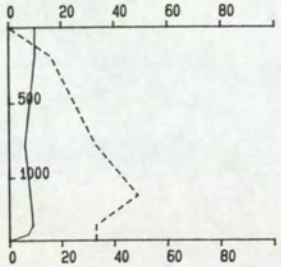

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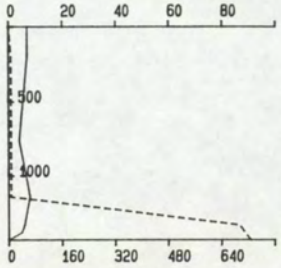


1948 1958 1430
6 335 102

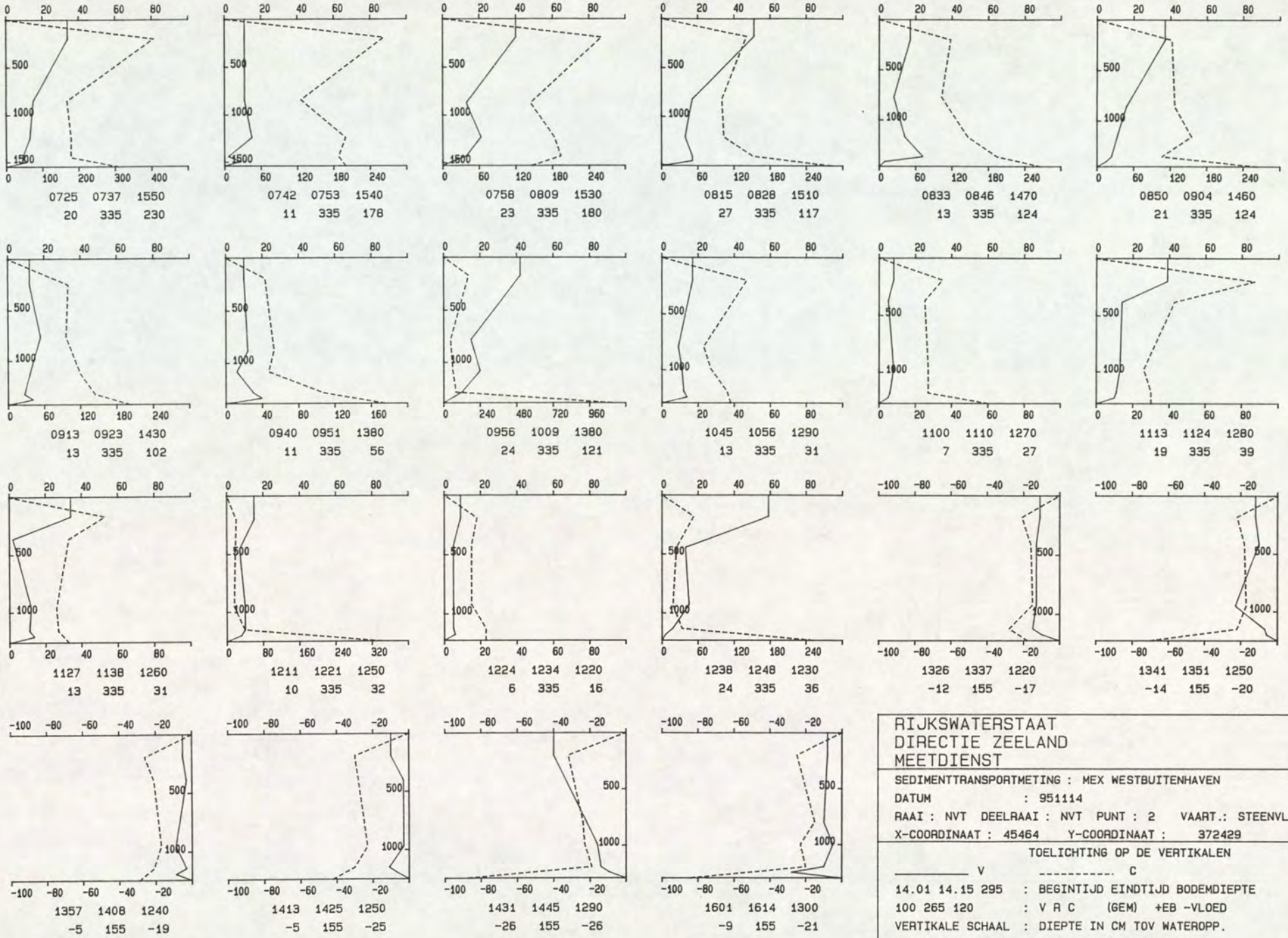
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: SIERIX
X-COORDINAAT : 45491 Y-COORDINAAT : 372385

TOELICHTING OP DE VERTIKALEN

_____ V ---------- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R C (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
CONCENTRATIE IN MG/L (ONDER)



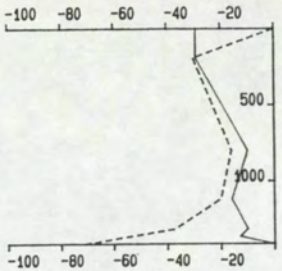
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET
X-COORDINAAT : 45464 Y-COORDINAAT : 372429

TOELICHTING OP DE VERTIKALEN

———— V ---------- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R C (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
CONCENTRATIE IN MG/L (ONDER)



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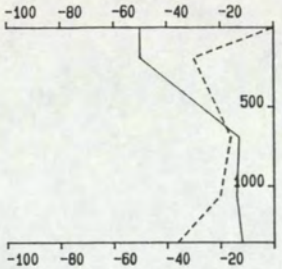

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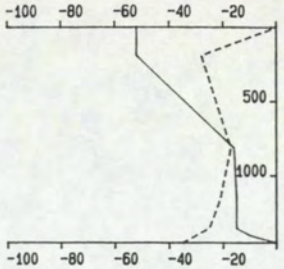

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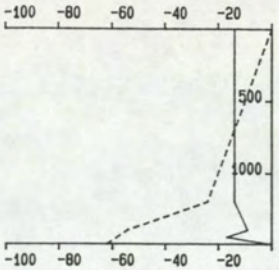

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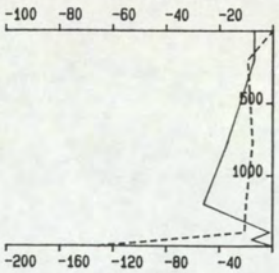

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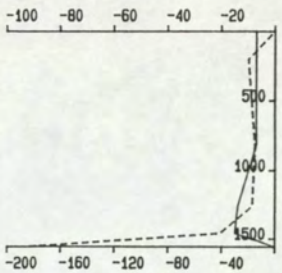

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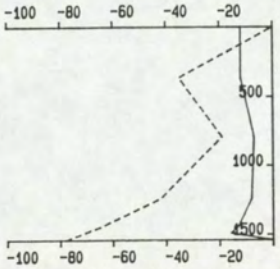


1800 1811 1540
-10 155 -32

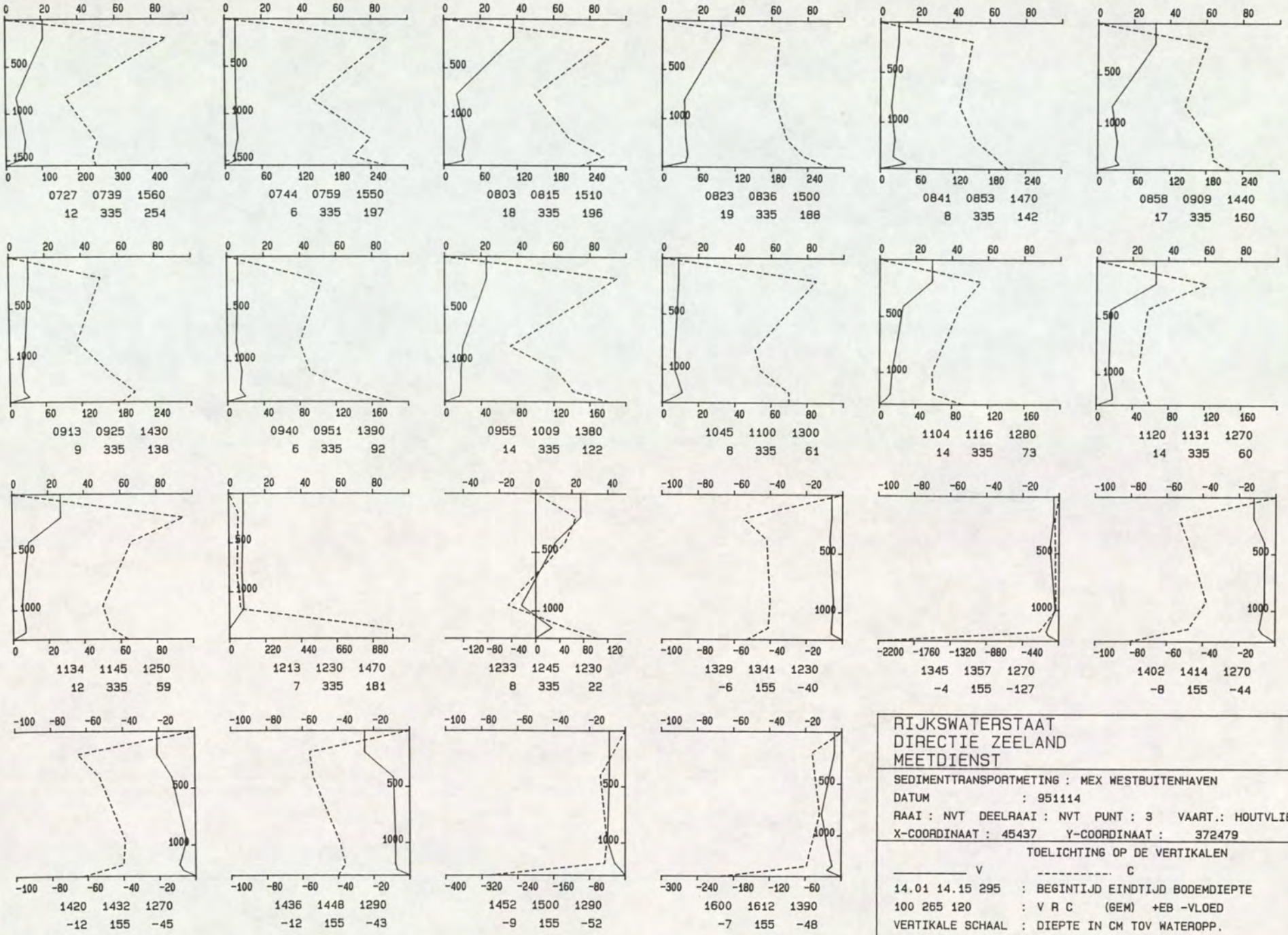
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET
X-COORDINAAT : 45464 Y-COORDINAAT : 372429

TOELICHTING OP DE VERTIKALEN

———— V ---------- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R C (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
CONCENTRATIE IN MG/L (ONDER)



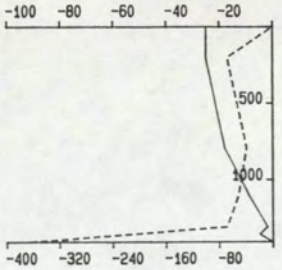
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 3 VAART.: HOUTVLIET
X-COORDINAAT : 45437 Y-COORDINAAT : 372479

TOELICHTING OP DE VERTIKALEN

_____ V ---------- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R C (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
CONCENTRATIE IN MG/L (ONDER)



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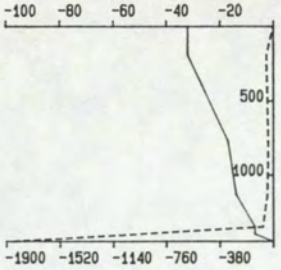

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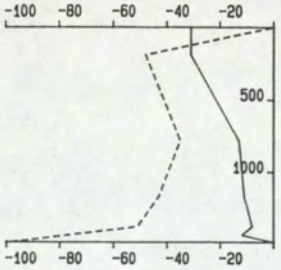

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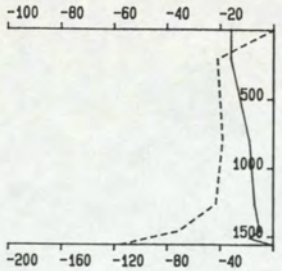

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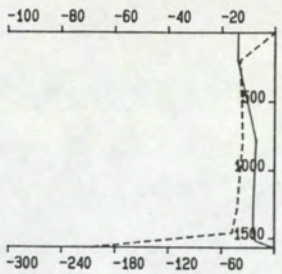

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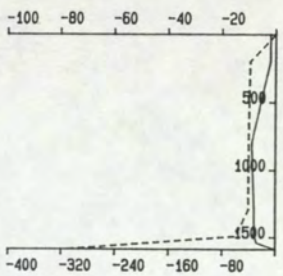
-9 155 -43



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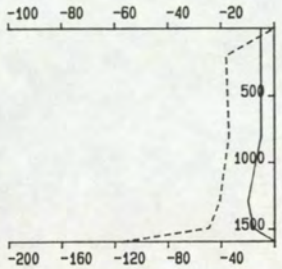
-6 155 -47



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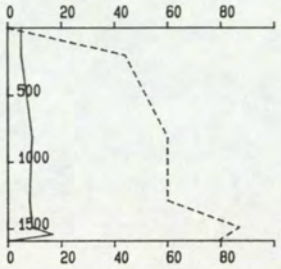
-6 155 -38



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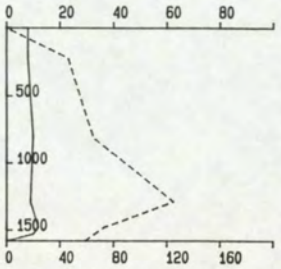

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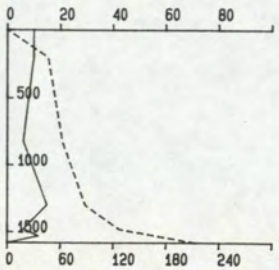

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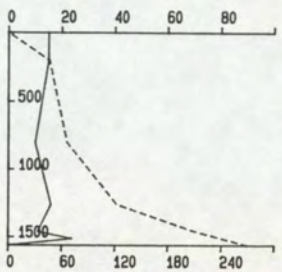


1943 1954 1560
13 335 89

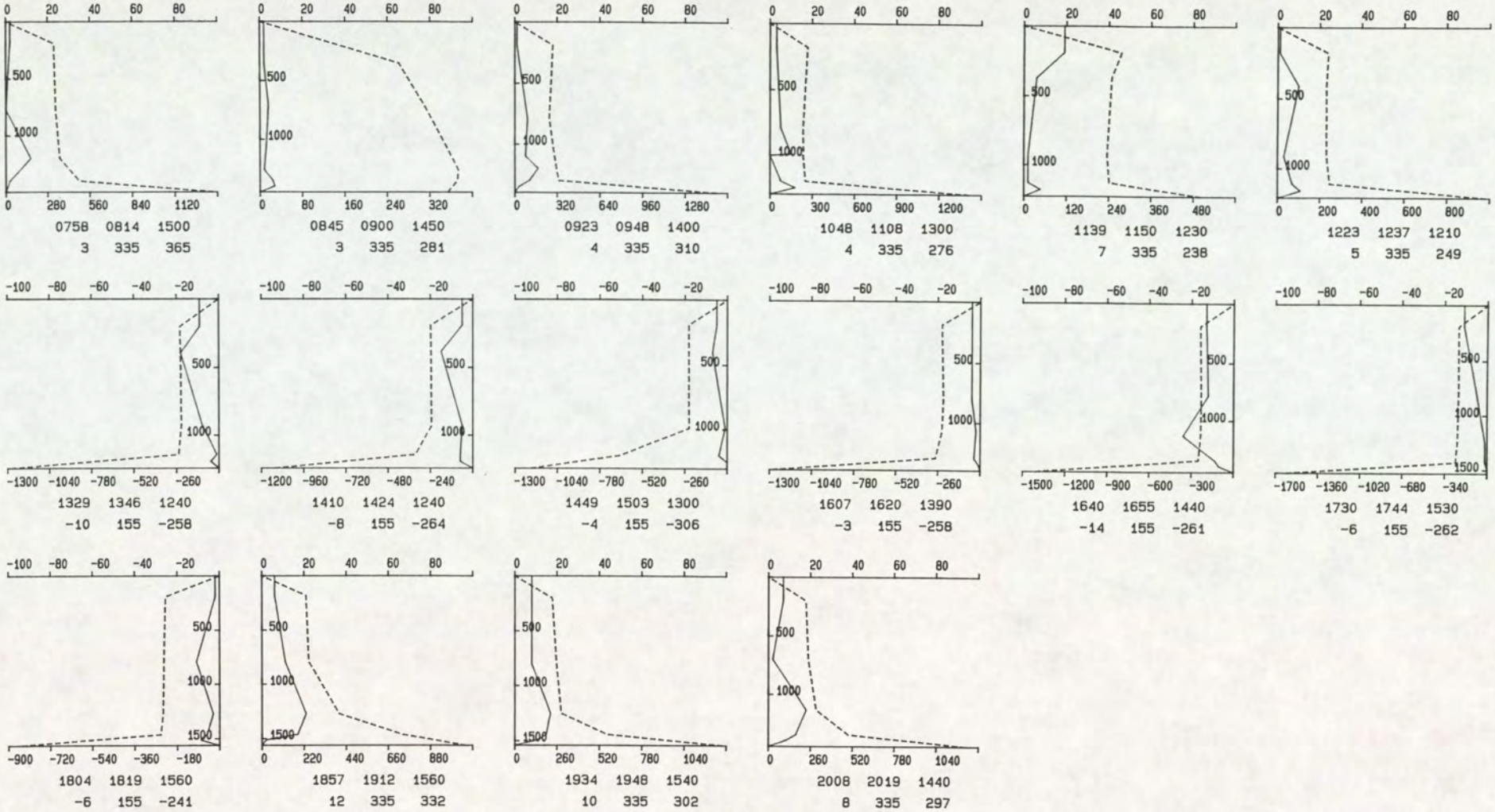
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 3 VAART.: HOUTVLIET
X-COORDINAAT : 45437 Y-COORDINAAT : 372479

TOELICHTING OP DE VERTIKALEN

_____ V ---------- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R C (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
CONCENTRATIE IN MG/L (ONDER)



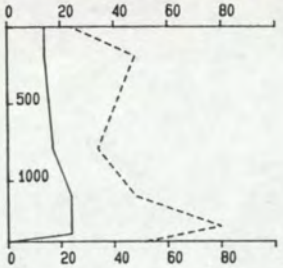
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 4 VAART.: SCALDIS
X-COORDINAAT : 45376 Y-COORDINAAT : 372611

TOELICHTING OP DE VERTIKALEN

_____ V ---------- C
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R C (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
CONCENTRATIE IN MG/L (ONDER)

13. Vertikalen - slibtransport + tabel totaal transport



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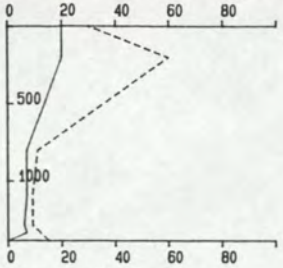

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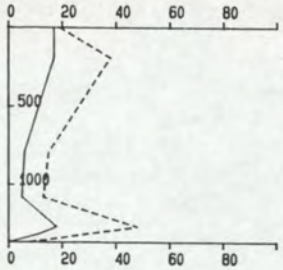

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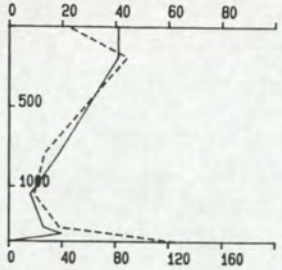

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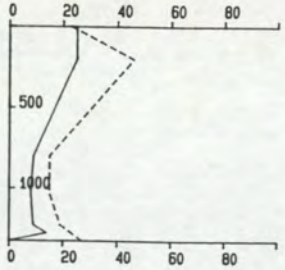

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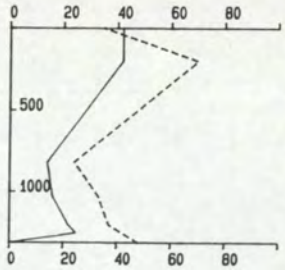

0903 0914 1320
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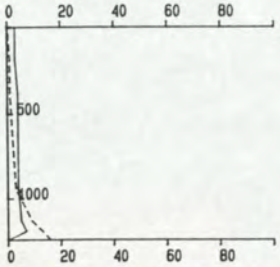

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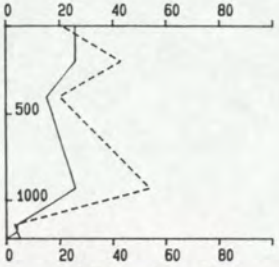

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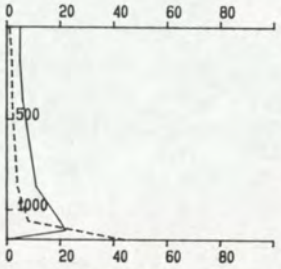

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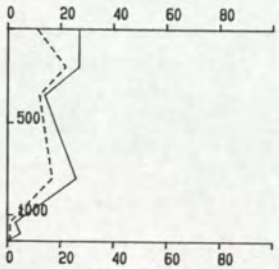

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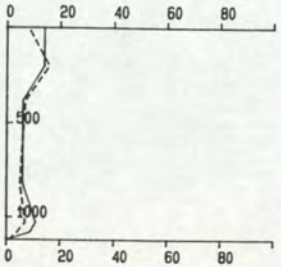

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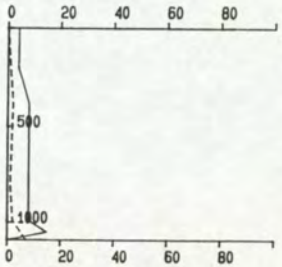

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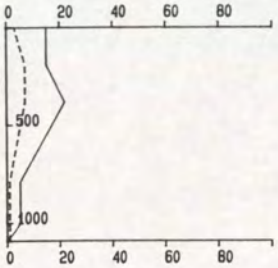

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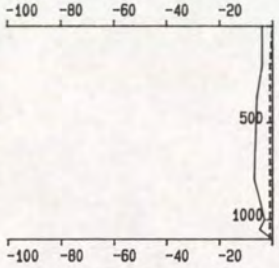

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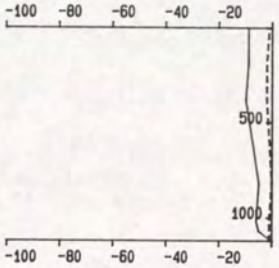

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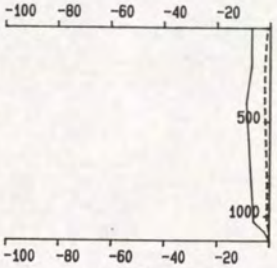

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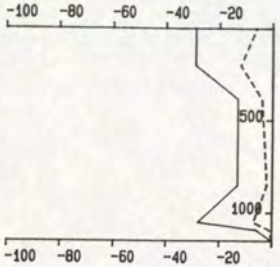

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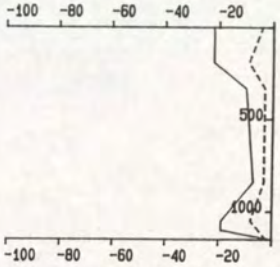

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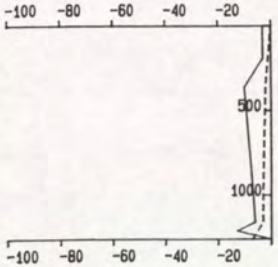

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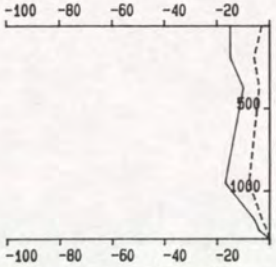

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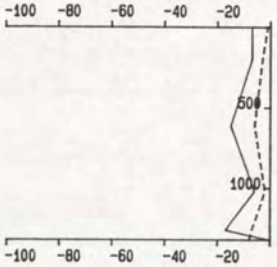

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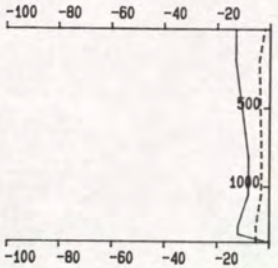


1650 1701 1350
-10 155 -4

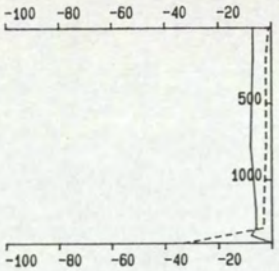
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: SIERIX
X-COORDINAAT : 45491 Y-COORDINAAT : 372385

TOELICHTING OP DE VERTIKALEN

_____ V ---------- T

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R T (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
TRANSPORT IN GR/M2.S (ONDER)



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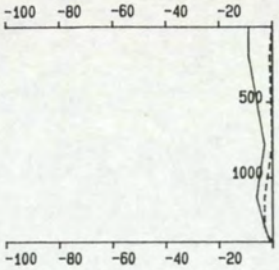

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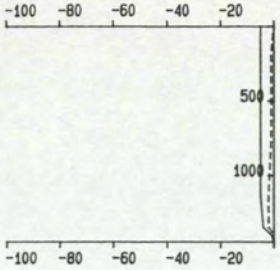

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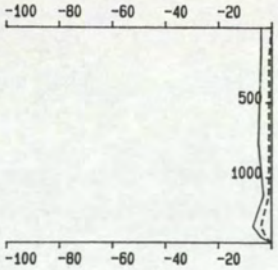

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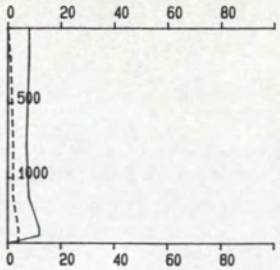

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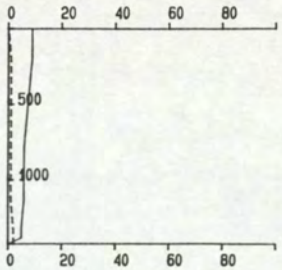

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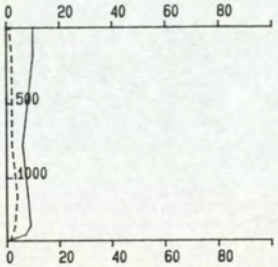

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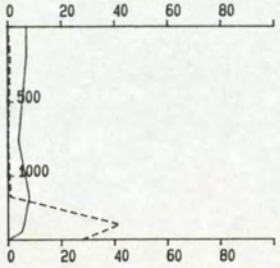


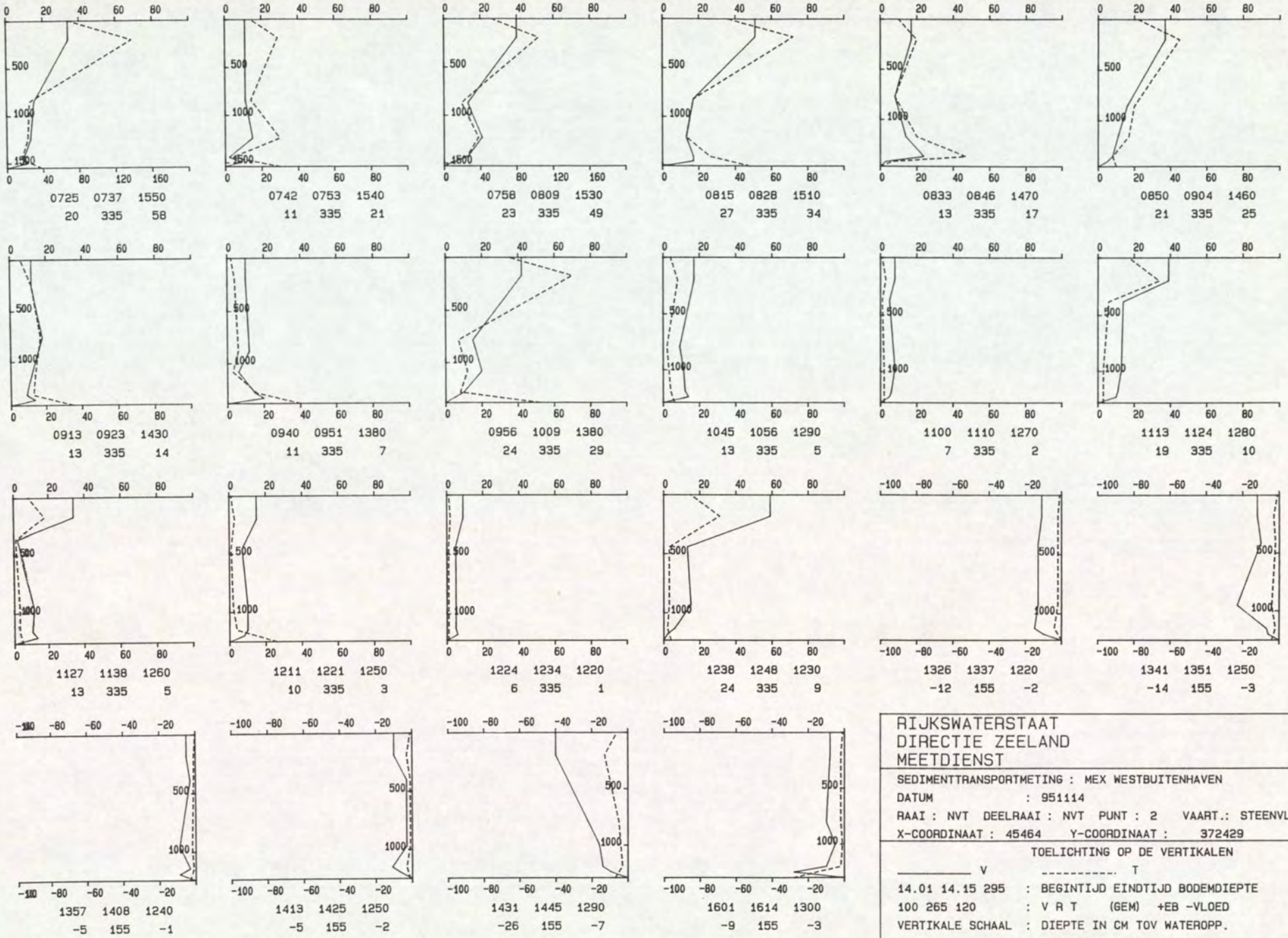
1948 1958 1430
6 335 6

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: SIERIX
X-COORDINAAT : 45491 Y-COORDINAAT : 372385

TOELICHTING OP DE VERTIKALEN

_____ V ---------- T
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R T (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
TRANSPORT IN GR/M2.S (ONDER)



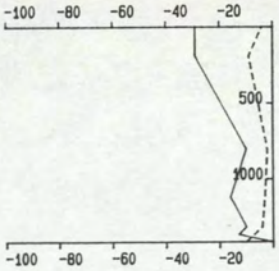
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET
X-COORDINAAT : 45464 Y-COORDINAAT : 372429

TOELICHTING OP DE VERTIKALEN

_____ V ---------- T

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R T (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
TRANSPORT IN GR/M2.S (ONDER)



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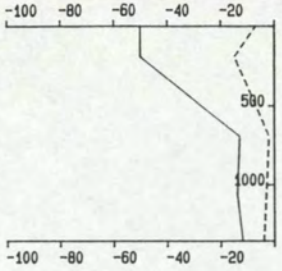

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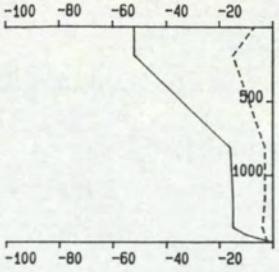

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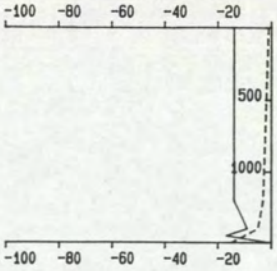

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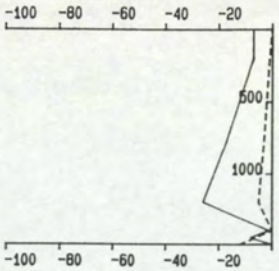

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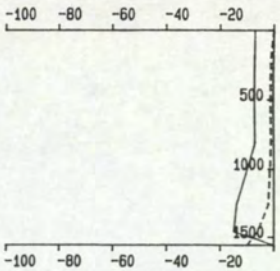

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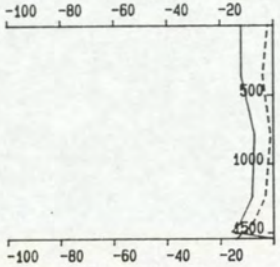


1800 1811 1540
-10 155 -3

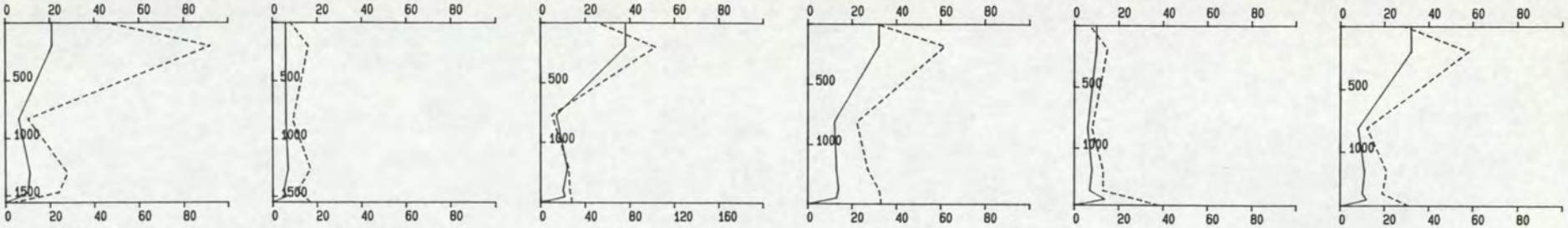
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

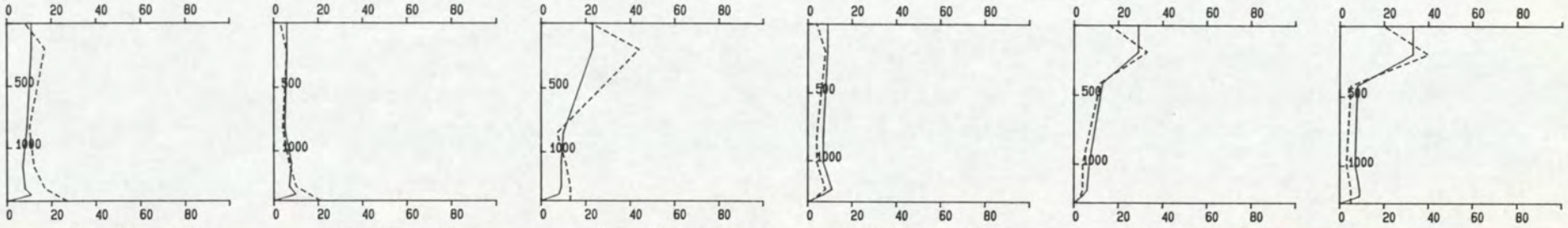
SEDIMENTTRANSPORTMETING : MEX WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET
X-COORDINAAT : 45464 Y-COORDINAAT : 372429

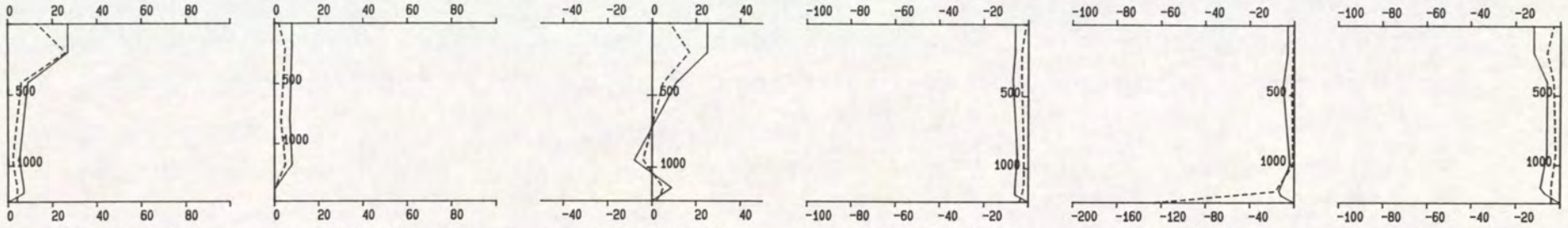
TOELICHTING OP DE VERTIKALEN

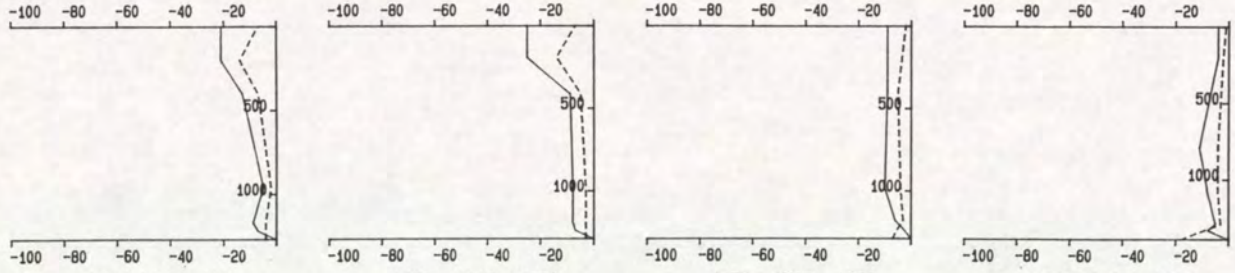
_____ V ---------- T

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R T (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
TRANSPORT IN GR/M2.S (ONDER)









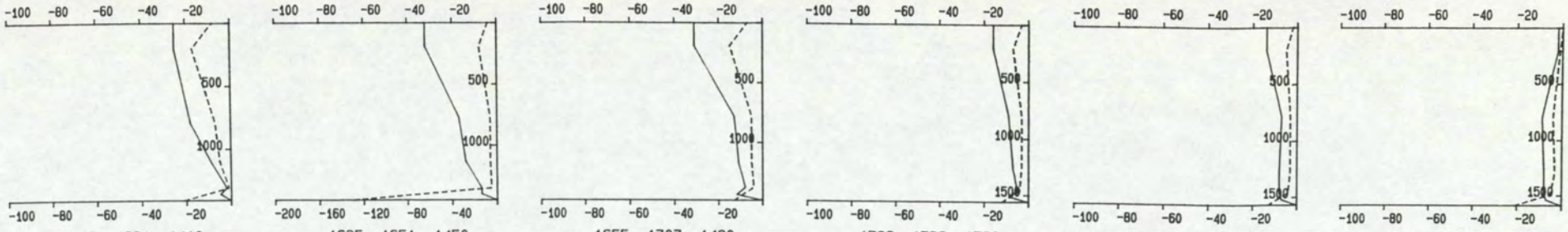
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

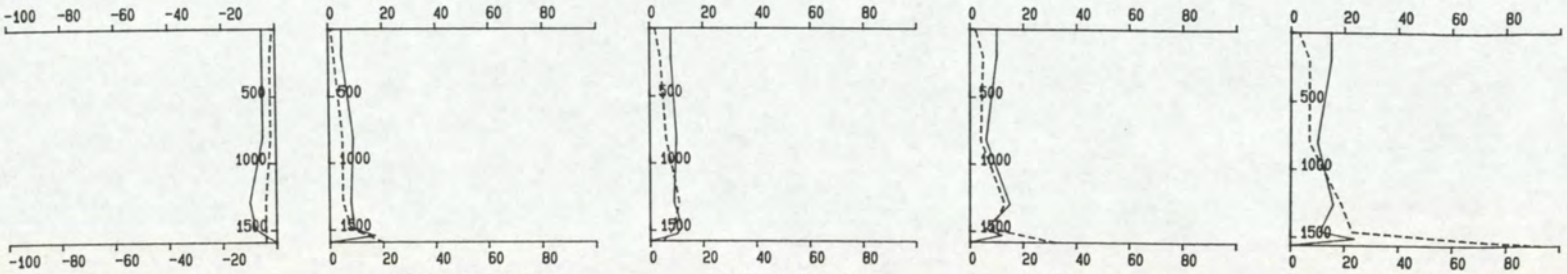
SEDIMENTTRANSPORTMETING : MEX WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 3 VAART.: HOUTVLIET
X-COORDINAAT : 45437 Y-COORDINAAT : 372479

TOELICHTING OP DE VERTIKALEN

_____ V ---------- T

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R T (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
TRANSPORT IN GR/M2.S (ONDER)





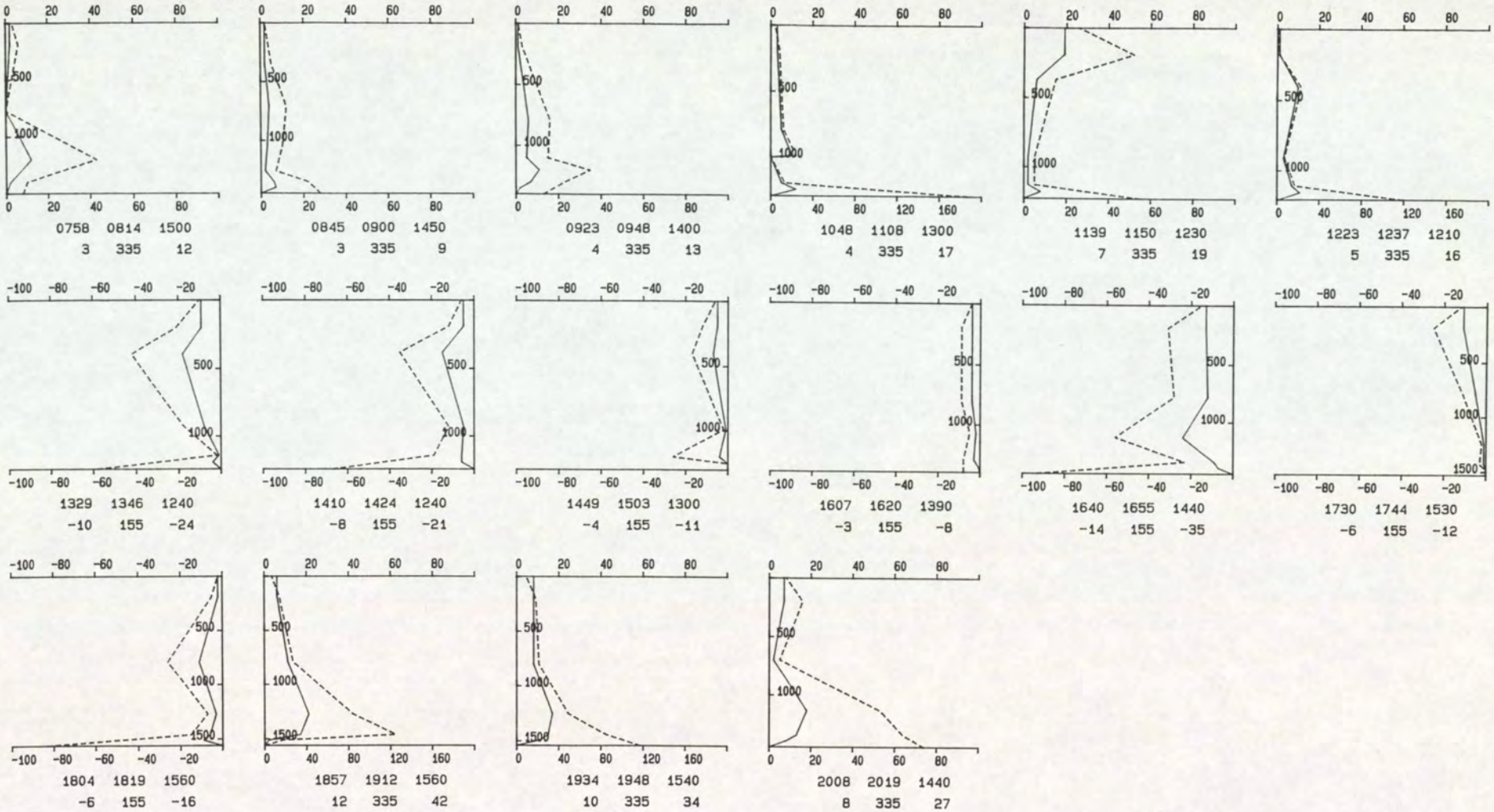
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 3 VAART.: HOUTVLIET
X-COORDINAAT : 45437 Y-COORDINAAT : 372479

TOELICHTING OP DE VERTIKALEN

_____ V ---------- T

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R T (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
TRANSPORT IN GR/M2.S (ONDER)



RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX WESTBUITENHAVEN
DATUM : 951114
RAAI : NVT DEELRAAI : NVT PUNT : 4 VAART.: SCALDIS
X-COORDINAAT : 45376 Y-COORDINAAT : 372611

TOELICHTING OP DE VERTIKALEN

_____ V ---------- T

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R T (GEM) +EB -VLOED
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)
TRANSPORT IN GR/M2.S (ONDER)

/AZTM/ADMI/ZTM25A.DAT

R E S U L T A T E N PER V E R T I K A A L GEMIDDELD

LOKATIE: MEX W-BUITENH. MP 1 ;VAART.: SIERIX
FILENAAM: AZTMPAV95111407

TIJD MET	DIEPTE cm	Vgem cm/s	Ttot g/m.s
738	1400	18.	635.
756	1390	11.	362.
813	1370	11.	340.
830	1350	24.	668.
850	1330	15.	344.
908	1320	26.	566.
948	1240	4.	40.
1004	1220	19.	387.
1055	1160	9.	59.
1110	1140	19.	146.
1124	1120	9.	88.
1216	1090	7.	18.
1232	1090	12.	43.
1338	1100	-5.	-10.
1356	1120	-7.	-13.
1412	1130	-7.	-15.
1427	1150	-18.	-57.
1444	1150	-13.	-53.
1609	1260	-7.	-30.
1624	1290	-12.	-66.
1638	1320	-10.	-55.
1655	1350	-10.	-48.
1736	1420	-7.	-47.
1752	1430	-6.	-18.
1807	1450	-5.	-17.
1823	1440	-4.	-19.
1906	1440	8.	27.
1922	1430	7.	16.
1937	1420	8.	34.
1953	1430	6.	82.

/AZTM/ADMI/ZTM25A.DAT

R E S U L T A T E N PER V E R T I K A A L GEMIDDELD

LOKATIE: MEX W-BUITENH. MP 2 ;VAART.: STEENVLIET

FILENAAM: AZTMPBV95111407

TIJD MET	DIEPTE cm	Vgem cm/s	Ttot g/m.s
731	1550	20.	899.
747	1540	11.	320.
803	1530	23.	743.
821	1510	27.	516.
839	1470	13.	248.
857	1460	21.	372.
918	1430	13.	205.
945	1380	11.	96.
1002	1380	24.	403.
1050	1290	13.	58.
1105	1270	7.	23.
1118	1280	19.	123.
1132	1260	13.	63.
1216	1250	10.	38.
1229	1220	6.	14.
1243	1230	24.	109.
1331	1220	-12.	-25.
1346	1250	-14.	-35.
1402	1240	-5.	-17.
1419	1250	-5.	-20.
1438	1290	-26.	-94.
1607	1300	-9.	-36.
1626	1420	-18.	-68.
1643	1360	-25.	-84.
1655	1460	-28.	-98.
1706	1500	-13.	-45.
1735	1500	-14.	-41.
1751	1560	-9.	-30.
1805	1540	-10.	-53.

/AZTM/ADMI/ZTM25A.DAT

R E S U L T A T E N PER V E R T I K A A L GEMIDDELD

LOKATIE: MEX W-BUITENH. MP 3 ;VAART.: HOUTVLIET

FILENAAM: AZTMPDV95111407

TIJD MET	DIEPTE cm	Vgem cm/s	Ttot g/m.s
733	1560	12.	605.
751	1550	6.	199.
809	1510	18.	631.
829	1500	19.	536.
847	1470	8.	185.
903	1440	17.	419.
919	1430	9.	194.
945	1390	6.	88.
1002	1380	14.	289.
1052	1300	8.	73.
1110	1280	14.	154.
1125	1270	14.	144.
1139	1250	12.	104.
1221	1470	7.	51.
1239	1230	8.	56.
1335	1230	-6.	-31.
1351	1270	-4.	-88.
1408	1270	-8.	-43.
1426	1270	-12.	-77.
1442	1290	-12.	-73.
1456	1290	-9.	-54.
1606	1390	-7.	-50.
1623	1410	-17.	-132.
1643	1450	-20.	-187.
1701	1490	-18.	-119.
1732	1560	-10.	-69.
1748	1570	-9.	-61.
1803	1590	-6.	-55.
1820	1590	-6.	-42.
1905	1590	8.	75.
1920	1580	9.	103.
1935	1580	9.	115.
1948	1560	13.	212.

/AZTM/ADMI/ZTM25A.DAT

R E S U L T A T E N PER V E R T I K A A L GEMIDDELD

LOKATIE: MEX W-BUITENH. MP 4 ;VAART.: SCALDIS

FILENAAM: AZTMPGV95111407

TIJD MET	DIEPTE cm	Vgem cm/s	Ttot g/m.s
806	1500	3.	180.
852	1450	3.	137.
935	1400	4.	181.
1058	1300	4.	222.
1144	1230	7.	230.
1230	1210	5.	198.
1337	1240	-10.	-302.
1417	1240	-8.	-267.
1456	1300	-4.	-133.
1613	1390	-3.	-109.
1647	1440	-14.	-506.
1737	1530	-6.	-178.
1811	1560	-6.	-249.
1904	1560	12.	649.
1941	1540	10.	530.
2013	1440	8.	393.