

Ministerie van Verkeer en Waterstaat

van Verkeer en Waterstaat

Directoraat-Generaal Rijkswaterstaat

-Generaal Rijkswaterstaat

Directie Zeeland

eland

Numer:

K1833



Bibliotheek, Koestr. 30, tel: 0118-686362,  
postbus 5014, 4330 KA Middelburg

DI 40096



**Stroom- en Sedimentmeting**  
**Middelgat omg. Hoedekenskerke**  
28 oktober en 14 november 1997



Meetdienst Zeeland



**Notitie**

Nummer: ZLMD-97.N.045

Onderwerp: Meetresultaten  
Stroom- en sedimentmeting  
Middelgat omgeving Hoedekenskerke

Datum: 28 oktober en 14 november 1997

Code: 0314M9701

Datum: maart 1998

Auteur: Verwerking Hydrografie

Bijlagen: 17



**1. ALGEMEEN**

Tijdens het storten van baggerslib op de hiervoor bestemde lokaties in de Biezelingse Ham zijn er stroom- en sedimentmetingen uitgevoerd in het Middelgat in de directe omgeving van de havenmond der voormalige veerhaven van Hoedekenskerke. Deze zogenaamde T1-metingen zijn uitgevoerd op 28 oktober en op 14 november 1997 in de meetpunten 1 en 2.

Voor de situatie der meetpunten zie bijlage 1.

Voor de in januari 1994 uitgevoerde T0-metingen zie notitie nr. ZLMD-94.N.003.

**2. PLAATSBEPALING**

De posities van de meetschepen werden met het DGPS-plaatsbepalingssysteem bepaald.

De gemiddelde posities staan vermeld in bijlage 2, met de hoofdrichting van de vloedstroom.

**3. UITVOERING**

De stroom- en sedimentmetingen werden uitgevoerd als vertikaalmetingen, waarbij de vertikalen opgaand werden gemeten.

Tijdens de meting zijn t.b.v. de ijking AZTM enkele zout/temperatuur vertikalen gemeten en zijn voor de ijking MEX een aantal monsters genomen.

Bijlage 3 toont een overzicht van de uitgevoerde metingen.

De ELMAR-meting van 14 november 1997 op meetpunt 1 is wel uitgevoerd, maar vanwege niet goed werkende programmatuur is deze geheel verloren gegaan.

**4. VERTIKAAL GETIJ**

Het vertikaal getij werd bepaald aan de registrerende peilschrijver van Hansweert, (X = 58390; Y = 384990). Lokatienummer 120 uit het Zege-meetnet en is grafisch uitgezet tegen de tijd in bijlage 4. De gemiddelde getijgegevens over de periode 1981-1990 van station Hansweert zijn:

| Waterstand in m ten opzichte van N.A.P. |      |        |                  |
|-----------------------------------------|------|--------|------------------|
| Getij                                   | H.W. | L.W.   | Tijverschil in m |
| gemiddeld springtij                     | 2.77 | - 2.28 | 5.05             |
| gemiddeld getij                         | 2.42 | - 2.06 | 4.46             |
| gemiddeld doottij                       | 1.95 | - 1.70 | 3.65             |



directie zeeland  
meetdienst zeeland  
blad nr.: 2

| Opgetreden getij station Hansweert |        |        |                       |                                                   |
|------------------------------------|--------|--------|-----------------------|---------------------------------------------------|
| Datum                              | M.E.T. | H in M | Tijverschil in meters | Getijcoëfficiënt ten opzichte van gemiddeld getij |
| 28-10-1997                         | 07.10  | - 2.21 |                       |                                                   |
| 28-10-1997                         | 13.20  | 1.67   | vloed 3.88            | 0.86996                                           |
| 28-10-1997                         | 19.40  | - 2.40 | eb 4.07               | 0.91256                                           |
| 14-11-1997                         | 02.15  | 2.85   |                       |                                                   |
| 14-11-1997                         | 08.30  | - 2.08 | eb 4.93               | 1.10538                                           |
| 14-11-1997                         | 14.15  | 2.86   | vloed 4.94            | 1.10762                                           |
| 14-11-1997                         | 21.15  | - 2.52 | eb 5.38               | 1.20628                                           |

## **5. WEERSOMSTANDIGHEDEN**

28 oktober 1997:

Gedurende de gehele meting stond er een matige oosten wind van 4 tot 7 m/sec.

14 november 1997:

Gedurende de gehele meting was de wind matig 5 tot 7 m/sec uit richtingen tussen zuidwest en zuid.

De windsnelheid en -richting werd gemeten aan de meetopstelling Hansweert (HAWI, Zege-lokatienummer 816) en zijn samen met het verticale getij van Hansweert uitgezet in de bijlage 5.

## **6. VERWERKING**

-Stroommeting (ELMAR)

De volgende bewerkingen zijn uitgevoerd:

\* de stroomvertikalen (bijlage 6);

\* de stroomsnelheids- en stroomrichtingsgrafieken als functie van de tijd (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 l en herleid naar een temperatuur van 15 EC ( $K_t = 1.0$ ) en aangepast naar de omstandigheden tijdens de meting, n.l. watertemperatuur 11.7 EC en saliniteit 25.9 l waarbij  $K_t = 0.981184$ .

Uit de gecorrigeerde gegevens zijn de vertikalen, stroomsnelheid en -richting getekend in combinatie met de zandconcentratie (bijlage 9). 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.

De gemiddelde stroomsnelheden en -richtingen zijn tegen de tijd uitgezet in samenhang met de gemiddelde concentratie (bijlage 11) en in bijlage 12 in combinatie met het totaaltransport.



directie zeeland  
meetdienst zeeland  
blad nr.: 3

**-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 13.

De bijlagen 14 t/m 17 tonen dezelfde presentatie voor wat betreft de slibresultaten als de bijlagen 9 t/m 12 voor de zandresultaten (concentratie - transport).

**7. GEGEVENSOPSLAG**

Alle gegevens zijn opgeslagen in de database van de HP1000 met uitzondering van de AZTM/MEX-gegevens welke op systeem-1 van de HP1000 staan opgeslagen om vervolgens op tape te worden gezet.

In de database zijn de volgende 10-minuutbestanden aanwezig:

SGO2 : Gemiddelde vertikaalgegevens (snelheid - richting)  
WTO2 : Gecorrigeerde waterstanden  
HWO2 : Hoog- en laagwaterstanden  
WIO2 : Windgegevens

| Omschrijving     | Lokatiennaam | Lokatienummer | Soort/Fase |
|------------------|--------------|---------------|------------|
| mp. 1 Steenvliet | STE1         | - 108         | SGO2       |
| mp. 2 Lodycke    | LOD1         | - 104         | SGO2       |
| Hansweert        | HANS         | 120           | WTO2/HWO2  |
| Hansweert        | HAWI         | 816           | WIO2       |

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

28-10-1997: mp. 1 Steenvliet : AZTM02V97102807.DAT  
mp. 2 Lodycke : AZTM09V97102806.DAT

14-11-1997: mp. 1 Steenvliet : AZTM02V97111406.DAT  
mp. 2 Lodycke : AZTM09V97111406.DAT

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

28-10-1997: mp. 1 Steenvliet : AZTMPBV97102807.DAT  
mp. 2 Lodycke : AZTMPIV97102806.DAT

14-11-1997: mp. 1 Steenvliet : AZTMPBV97111406.DAT  
mp. 2 Lodycke : AZTMPIV97111406.DAT

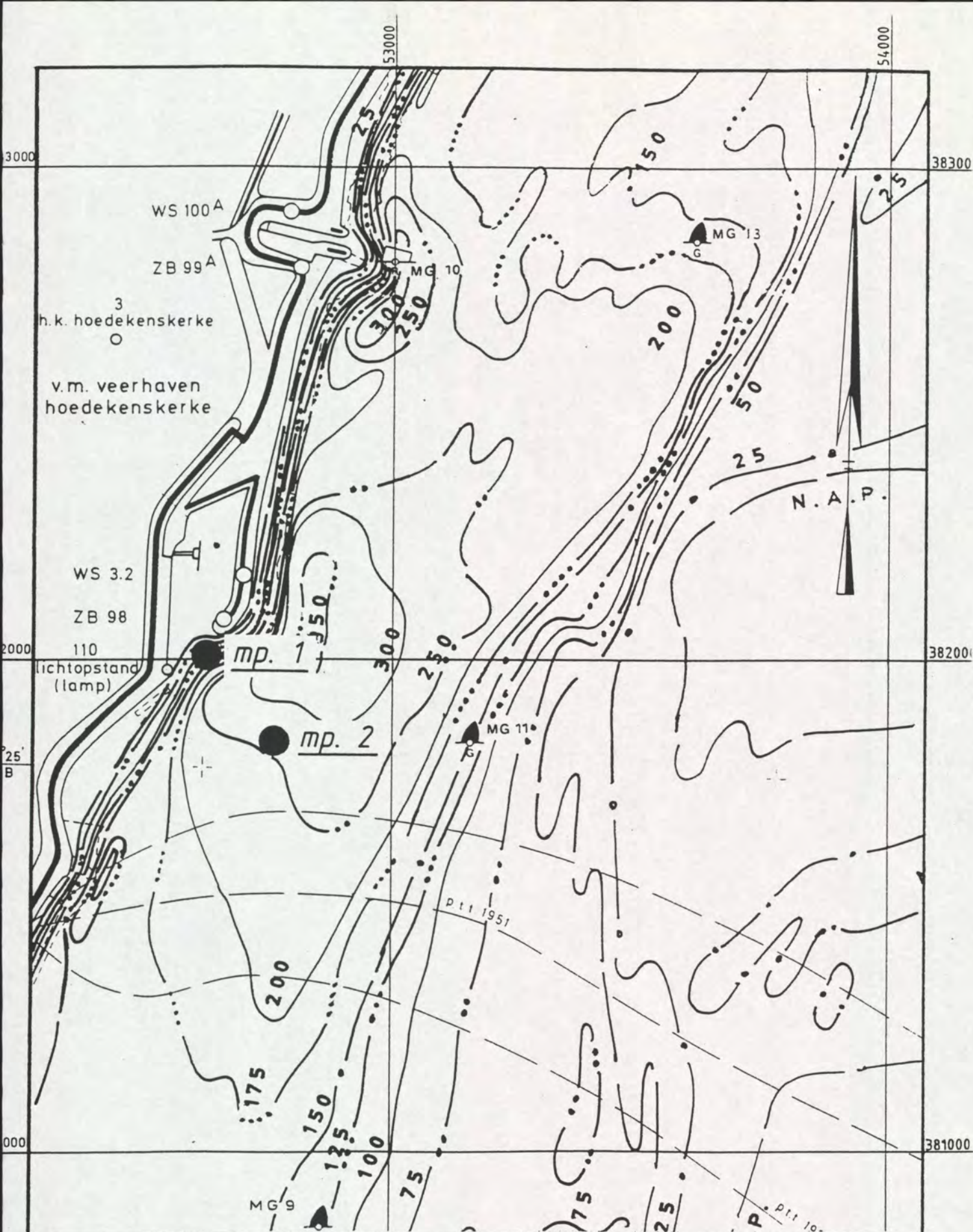


directie zeeland  
meetdienst zeeland  
blad nr.: 4

## **8. LIJST VAN BIJLAGEN**

1. Situatie meetgebied
2. Posities meetschepen
3. Overzicht metingen
4. Opgetreden getij
5. Wind- en getijgegevens
6. Stroomvertikalen
7. Stroomsnelheids- en stroomrichtingsgrafieken
8. IJklijn AZTM
9. Vertikalen - zandconcentratie
10. Vertikalen - zandtransport + tabel totaal transport
11. Gemiddelde krommen - zandconcentratie
12. Gemiddelde krommen - zandtransport
13. IJklijn MEX
14. Vertikalen - slibconcentratie
15. Vertikalen - slibtransport + tabel totaal transport
16. Gemiddelde krommen - slibconcentratie
17. Gemiddelde krommen - slibtransport





rijkswaterstaat  
directie zeeland - meetdienst

Stroom- en sedimentmetingen omgeving  
Hoedekenskerke d.d.: 28 oktober en  
14 november 1997

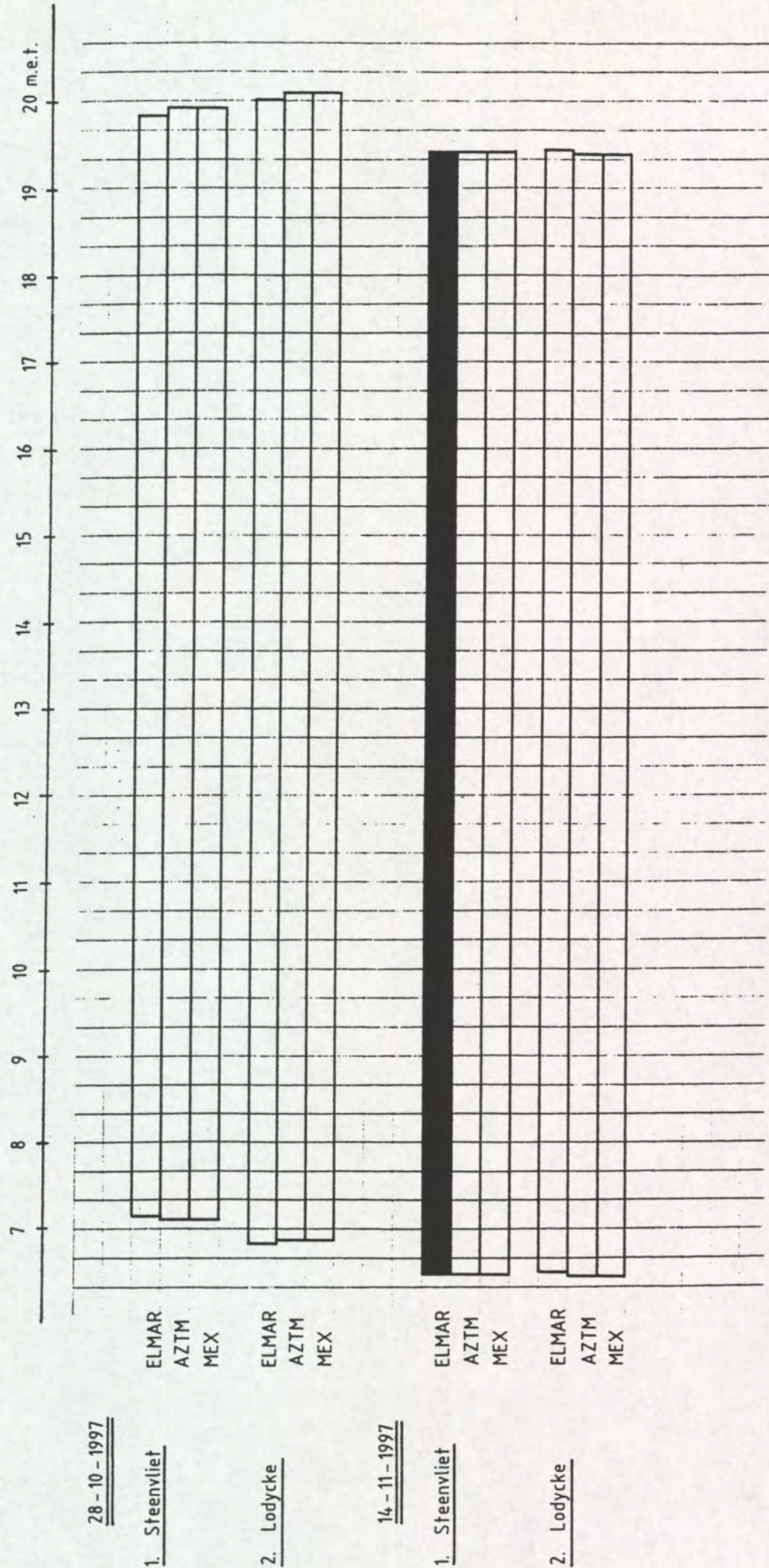
|      |        |               |
|------|--------|---------------|
| get. |        | bijl. 1       |
| gec. | code   | 03.14 M 97.01 |
| gez. | schaal | 1:10.000      |
| akk. |        | nr.           |



|           |             |           |        |
|-----------|-------------|-----------|--------|
| Meetraai: | nulpunt: X= | Y=        |        |
|           |             | argument: | graden |
| Meetraai: | nulpunt: X= | Y=        |        |
|           |             | argument: | graden |



MEETRAAI:



storingen

rijkswaterstaat  
directie zeeland - meetdienst

OVERZICHT METINGEN d.d:  
28 oktober en 14 november 1997

bijl. 3

code 03.14 M 97.01

schaal

nr.



directie zeeland  
meetdienst zeeland  
blad nr.: 8

4. Opgetreden getij

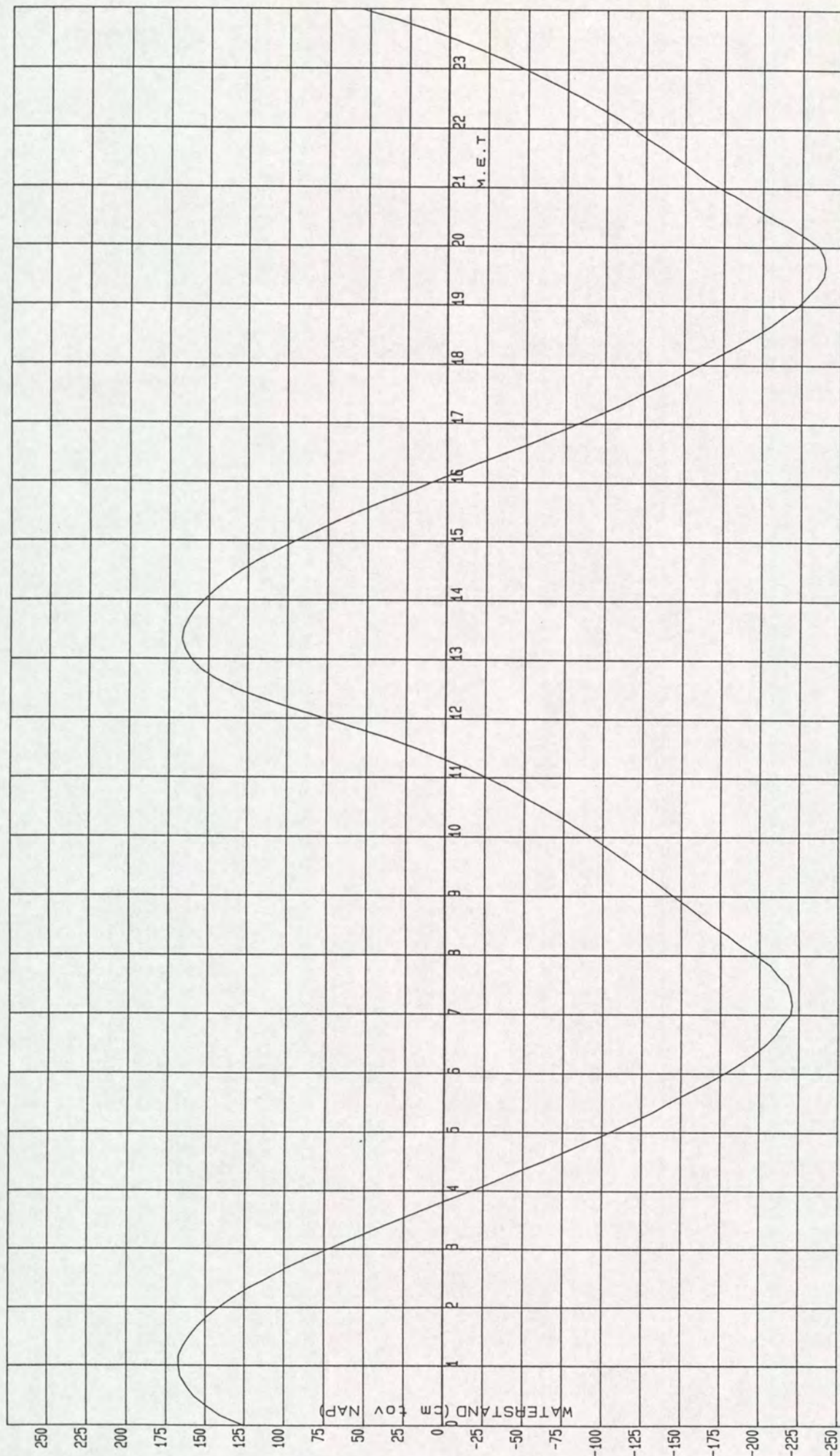


S/F: WT02

LOKATIE: HANS

OPGETR.

WATERSTAND



DI 971028

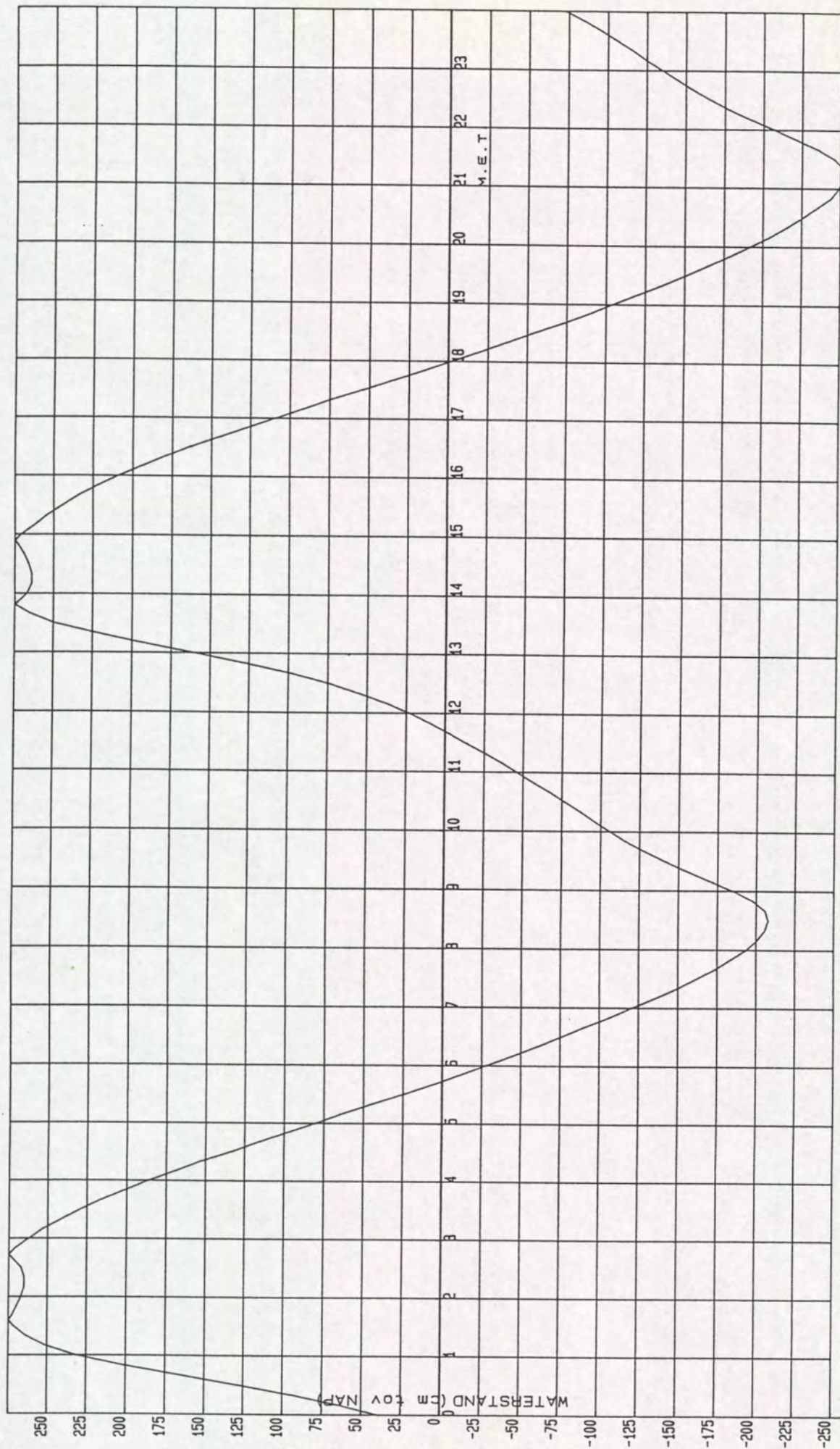


S/F: WT02

LOKATIE: HANS

OPGETR.

WATERSTAND





/OV/STROOM/UIT1

00001 A L G P R - L I J S T -pag. 01- datum/tijd: 971119.0948

00002

00003 locatie: 120 oms: HANS (HANSWEERT)

00004 soortf.: W02 oms: WATERSTANDEN

00005 kanalen: 1

00006

00007

00008 971028

|       |     |      |      |      |      |      |      |
|-------|-----|------|------|------|------|------|------|
| 00009 |     | 00   | 10   | 20   | 30   | 40   | 50   |
| 00010 | 00: | 125  | 140  | 149  | 157  | 162  | 166  |
| 00011 | 01: | 167  | 167  | 164  | 160  | 155  | 149  |
| 00012 | 02: | 141  | 132  | 122  | 110  | 99   | 86   |
| 00013 | 03: | 72   | 58   | 43   | 28   | 13   | -2   |
| 00014 | 04: | -18  | -33  | -47  | -63  | -77  | -91  |
| 00015 | 05: | -105 | -118 | -132 | -143 | -155 | -167 |
| 00016 | 06: | -178 | -188 | -197 | -205 | -211 | -215 |
| 00017 | 07: | -220 | -221 | -220 | -218 | -212 | -207 |
| 00018 | 08: | -198 | -188 | -180 | -170 | -162 | -154 |
| 00019 | 09: | -145 | -137 | -128 | -120 | -111 | -102 |
| 00020 | 10: | -93  | -83  | -73  | -62  | -50  | -39  |
| 00021 | 11: | -26  | -13  | 3    | 19   | 36   | 56   |
| 00022 | 12: | 76   | 96   | 115  | 132  | 145  | 155  |
| 00023 | 13: | 161  | 165  | 167  | 166  | 163  | 159  |
| 00024 | 14: | 153  | 146  | 138  | 129  | 119  | 107  |
| 00025 | 15: | 95   | 82   | 69   | 55   | 40   | 24   |
| 00026 | 16: | 9    | -6   | -21  | -37  | -53  | -68  |
| 00027 | 17: | -83  | -97  | -111 | -123 | -137 | -149 |
| 00028 | 18: | -161 | -173 | -185 | -196 | -206 | -214 |
| 00029 | 19: | -223 | -229 | -235 | -239 | -240 | -239 |
| 00030 | 20: | -236 | -227 | -217 | -205 | -194 | -184 |
| 00031 | 21: | -172 | -162 | -154 | -145 | -136 | -126 |
| 00032 | 22: | -117 | -108 | -97  | -86  | -74  | -61  |
| 00033 | 23: | -48  | -34  | -19  | -3   | 15   | 34   |



/OV/STROOM/UIT1

00001 A L G P R - L I J S T -pag. 01- datum/tijd: 971216.1117

00002

00003 locatie: 120 oms: HANS (HANSWEERT)

00004 soortf.: WTO2 oms: WATERSTANDEN

00005 kanalen: 1

00006

00007

00008 971114

|       |     |      |      |      |      |      |      |
|-------|-----|------|------|------|------|------|------|
| 00009 |     | 00   | 10   | 20   | 30   | 40   | 50   |
| 00010 | 00: | 39   | 64   | 93   | 128  | 165  | 201  |
| 00011 | 01: | 231  | 251  | 264  | 272  | 277  | 280  |
| 00012 | 02: | 283  | 285  | 285  | 283  | 277  | 271  |
| 00013 | 03: | 262  | 253  | 241  | 229  | 216  | 201  |
| 00014 | 04: | 186  | 169  | 153  | 133  | 116  | 98   |
| 00015 | 05: | 80   | 63   | 44   | 24   | 6    | -11  |
| 00016 | 06: | -28  | -45  | -61  | -76  | -91  | -107 |
| 00017 | 07: | -121 | -136 | -150 | -162 | -174 | -184 |
| 00018 | 08: | -194 | -201 | -206 | -208 | -206 | -198 |
| 00019 | 09: | -185 | -170 | -155 | -141 | -128 | -116 |
| 00020 | 10: | -106 | -96  | -87  | -77  | -67  | -56  |
| 00021 | 11: | -46  | -36  | -25  | -13  | -2   | 10   |
| 00022 | 12: | 23   | 38   | 56   | 75   | 99   | 128  |
| 00023 | 13: | 160  | 193  | 222  | 249  | 265  | 276  |
| 00024 | 14: | 283  | 286  | 286  | 284  | 281  | 277  |
| 00025 | 15: | 271  | 262  | 254  | 244  | 234  | 222  |
| 00026 | 16: | 209  | 194  | 179  | 163  | 145  | 127  |
| 00027 | 17: | 109  | 91   | 74   | 54   | 35   | 16   |
| 00028 | 18: | -2   | -20  | -37  | -54  | -72  | -89  |
| 00029 | 19: | -104 | -120 | -136 | -151 | -165 | -179 |
| 00030 | 20: | -192 | -205 | -216 | -226 | -235 | -244 |
| 00031 | 21: | -249 | -252 | -252 | -246 | -235 | -221 |
| 00032 | 22: | -207 | -192 | -178 | -166 | -155 | -145 |
| 00033 | 23: | -135 | -125 | -116 | -106 | -96  | -85  |



directie zeeland  
meetdienst zeeland  
blad nr.: 9

5. Wind- en getijgegevens



— WINDSNELHEID  
— WATERSTAND

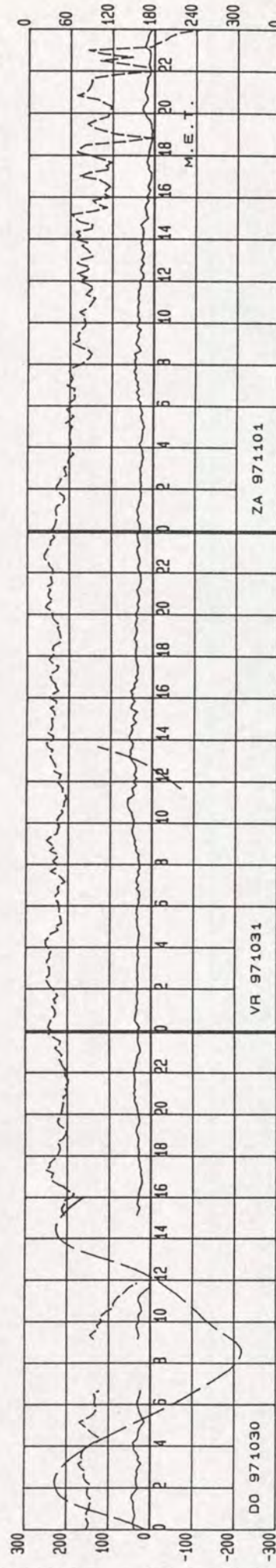
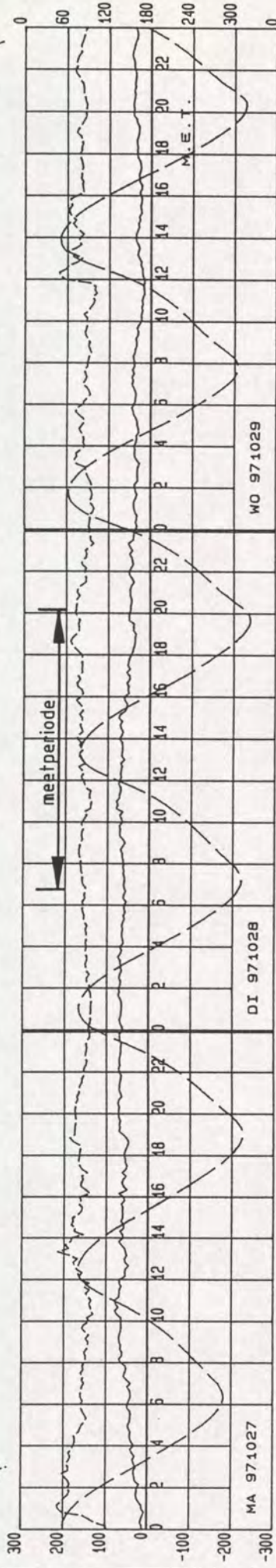
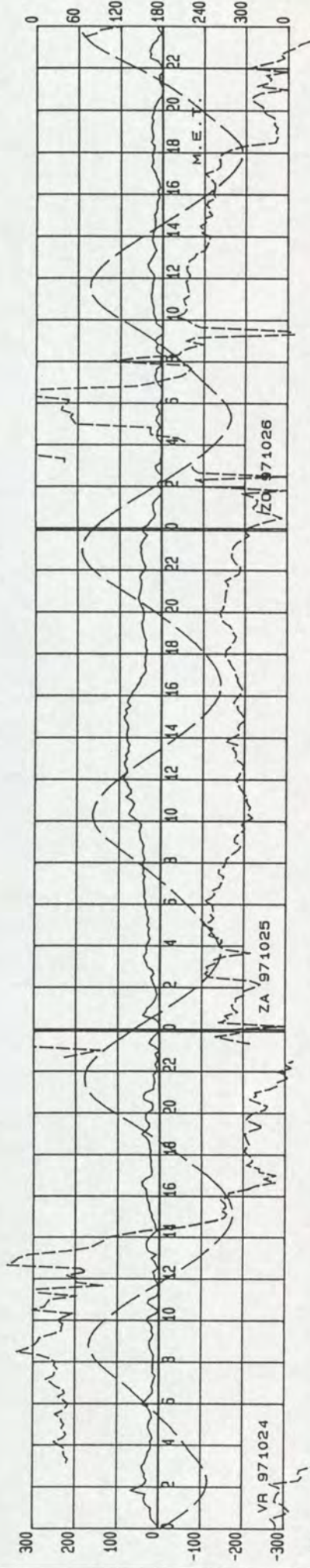
OPGETR.  
OPGETR.

LOKATIE: HAWI  
LOKATIE: HANS

S/F: W102  
S/F: W102

----- WINDRICHTING

DIRECTIE ZEELAND  
MEETDIENST



WATERSTAND (cm tov NAP) + WINDSNELHEID (dm/s)

RICHTING in SEX GRD tov NRD



WINDSNELHEID  
WATERSTAND

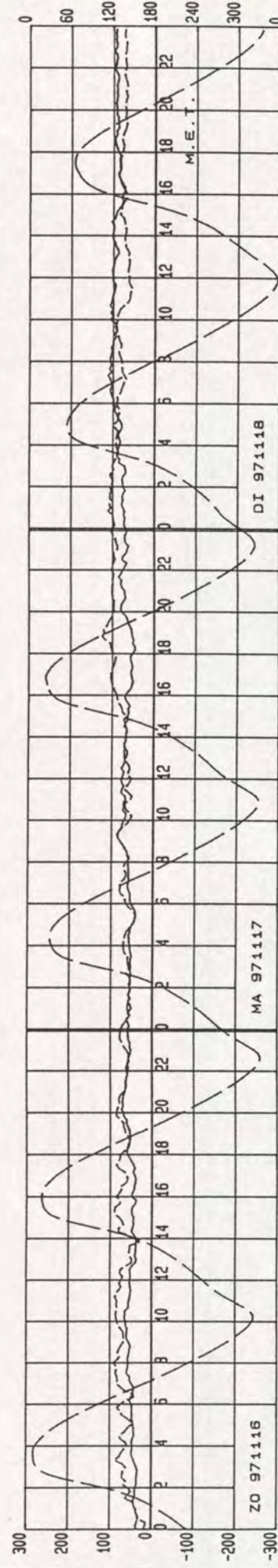
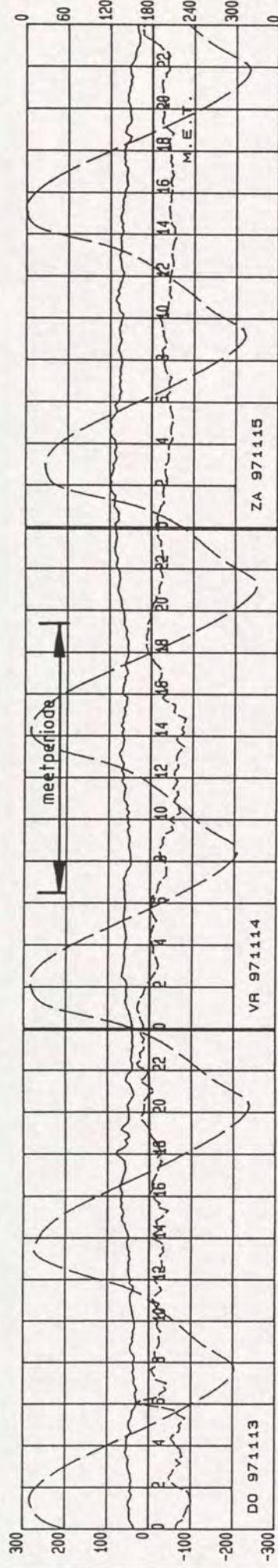
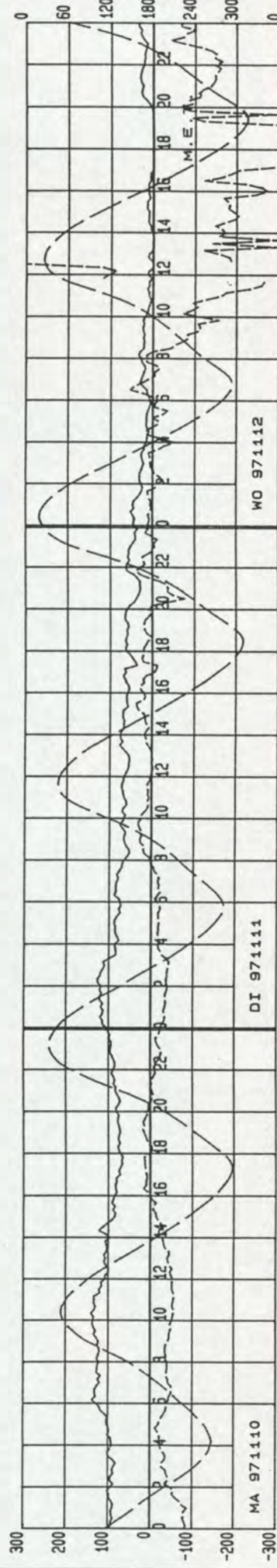
OPGETR.  
OPGETR.

LOKATIE: HAWI  
LOKATIE: HANS

S/F: W102  
S/F: W102

WINDRICHTING

DIRECTIE ZEELAND  
MEETDIENST



WATERSTAND (cm tov NAP) + WINDSNELHEID (dm/s)

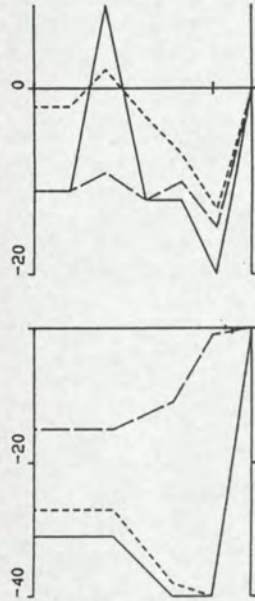
RICHTING in SEX 6RD tov NRD



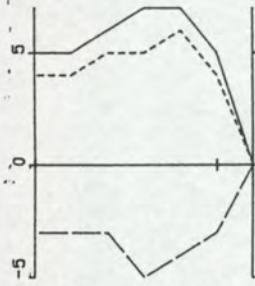
directie zeeland  
meetdienst zeeland  
blad nr.: 10

6. Stroomvertikalen

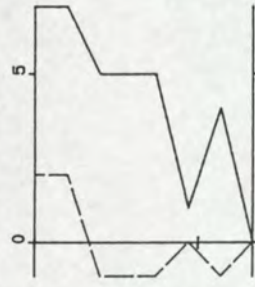




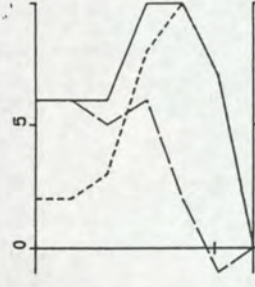
7.08 7.11 55  
-31 -29 -10 16



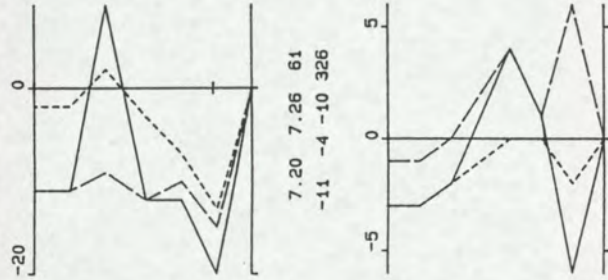
7.37 7.43 60  
5 4 -3 252



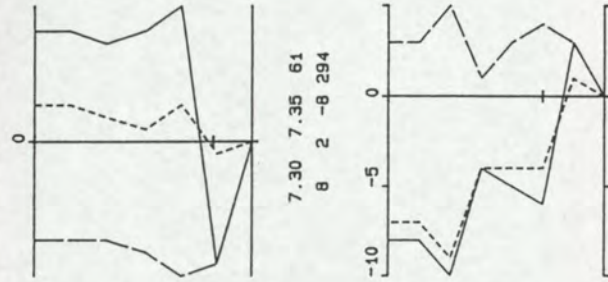
7.45 7.52 67  
4 4 0 216



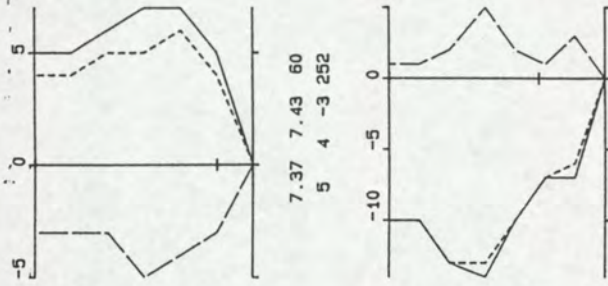
7.57 8.03 61  
6 5 4 181



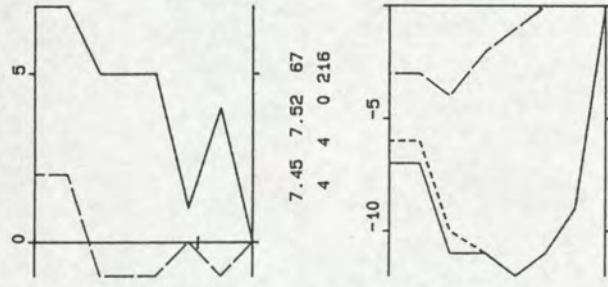
7.20 7.26 61  
-11 -4 -10 326



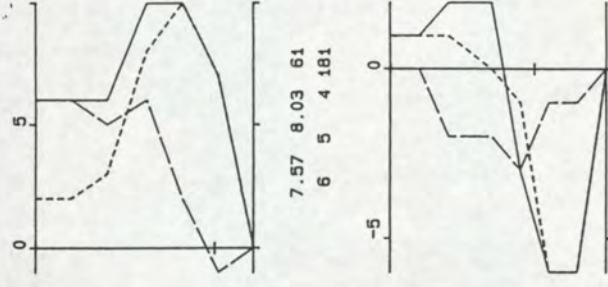
7.30 7.35 61  
8 2 -8 294



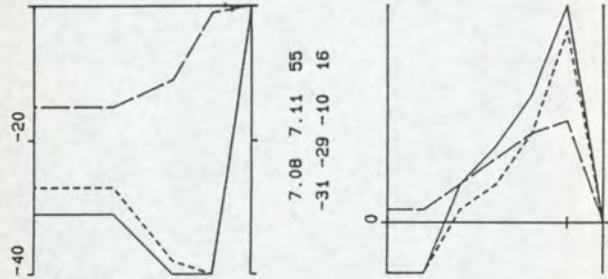
8.33 8.39 72  
-9 -9 2 48



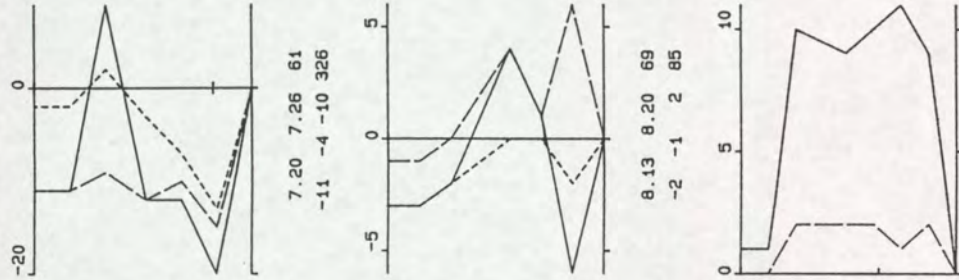
8.43 8.50 72  
-9 -9 -2 24



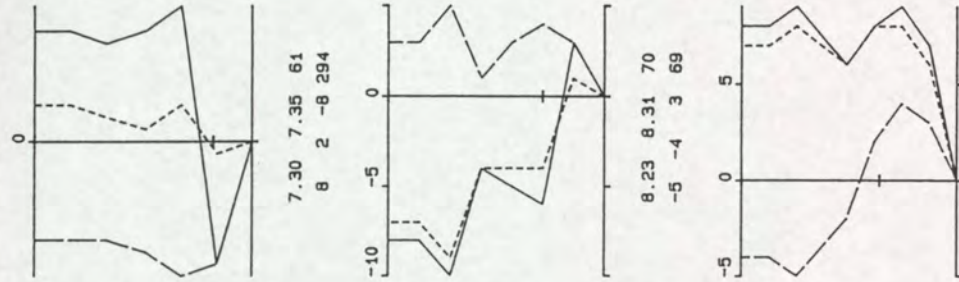
8.52 9.01 75  
-2 -1 -1 351



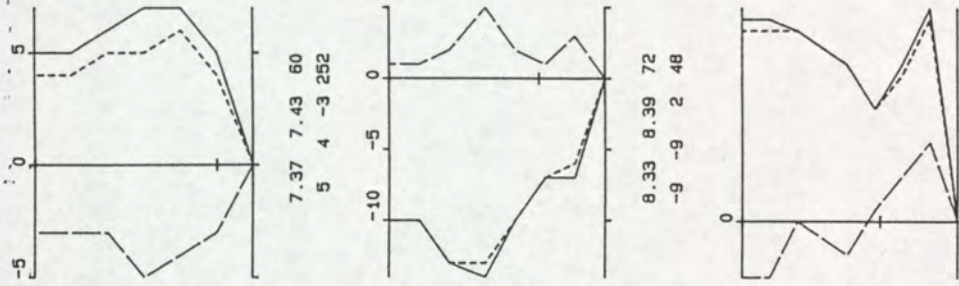
8.06 8.11 60  
5 3 4 164



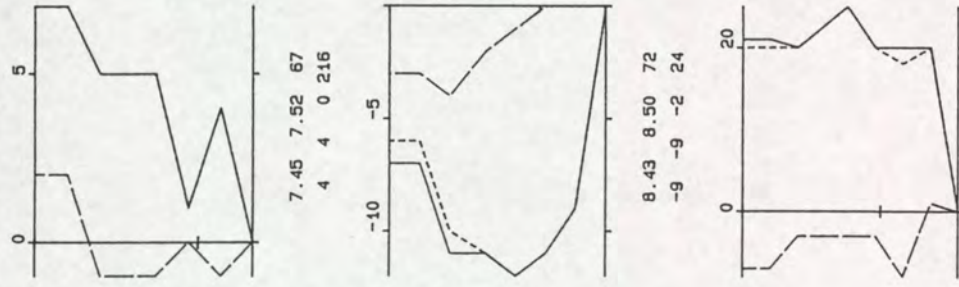
8.13 8.20 69  
-2 -1 2 85



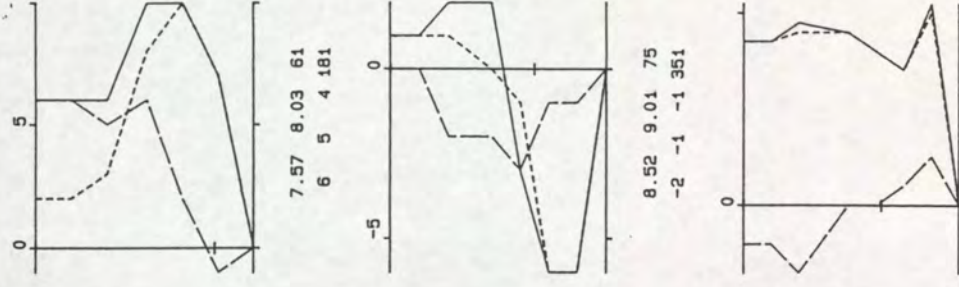
8.23 8.31 70  
-5 -4 3 69



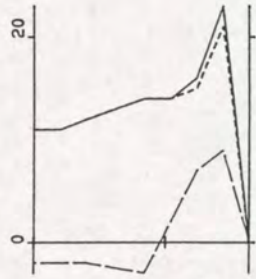
9.36 9.43 78  
14 14 0 215



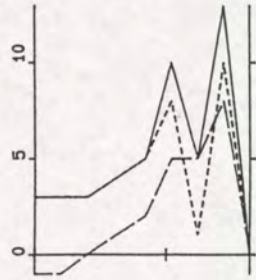
9.50 9.57 78  
20 19 -4 226



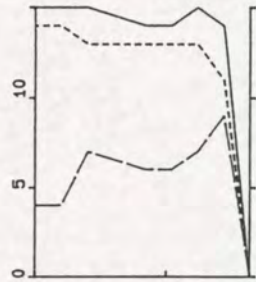
9.59 10.07 78  
16 16 -1 219



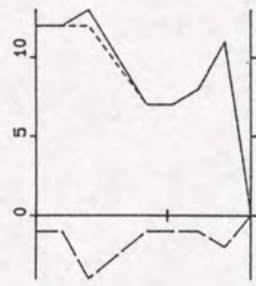
10.09 10.15 82  
13 13 1 211



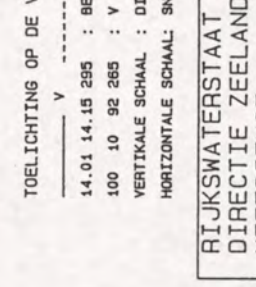
10.18 10.27 82  
5 4 2 187



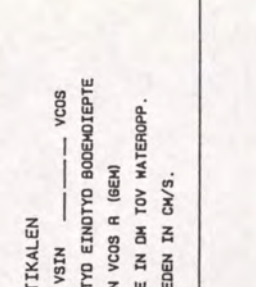
10.30 10.38 82  
14 12 6 189



10.40 10.47 82  
9 9 -2 225



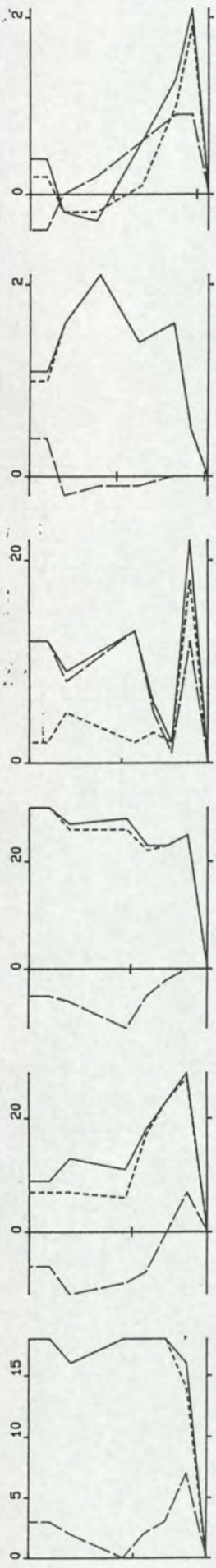
14.01 14.15 295 : BEGINTIJD EINDTIJD BOODIETPE  
100 10 92 285 : V VSIN VCOS R (GEH)  
VERTIKALE SCHAAL : DIEPTE IN DM TOV WATEROPP.  
HORIZONTALE SCHAAL: SNELHEDEN IN CM/S.



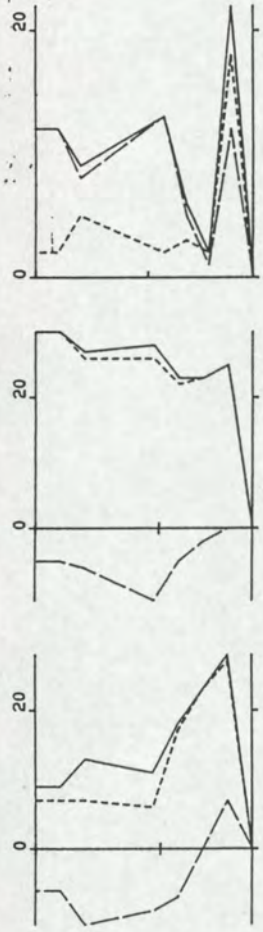
# RIJKSWATERSTAAT DIRECTIE ZEELAND MEETDIENST

STROOMMETING : Hoedekenskerke  
RAAI : NVT DEELRAAI : NVT PUNT : 1 LOKATIE : STE1 (-108)  
X : 52629.00 Y : 382010.00  
DATUM : 971028 CODE: 0314M

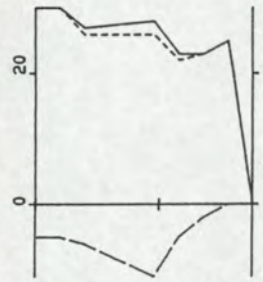




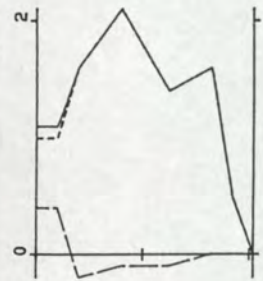
10.50 10.59 85  
16 16 2 207



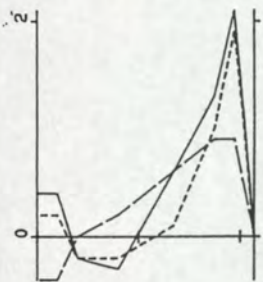
11.02 11.10 87  
13 12 -5 239



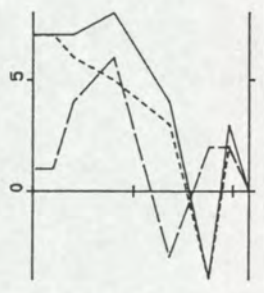
11.12 11.21 88  
25 24 -5 227



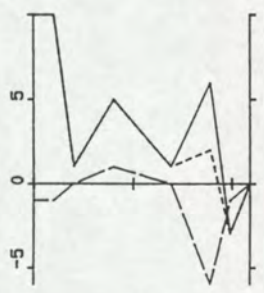
11.37 11.48 102  
14 14 0 215



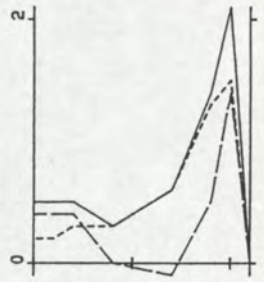
11.52 11.58 107  
4 3 3 167



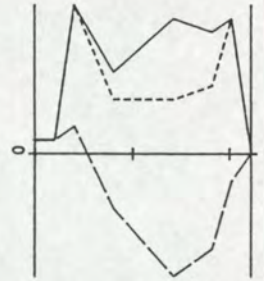
12.00 12.07 108  
4 3 2 185



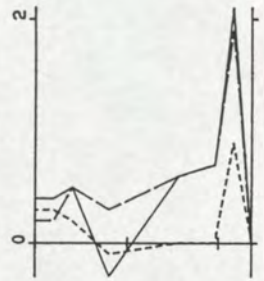
12.10 12.17 109  
3 3 -1 231



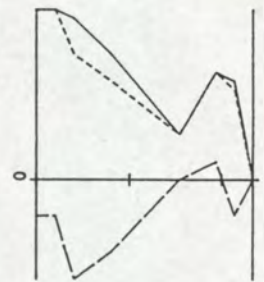
12.21 12.27 110  
7 6 3 189



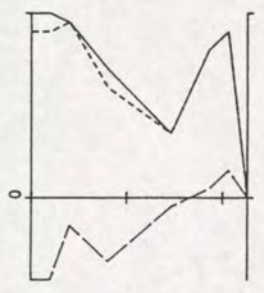
12.32 12.39 111  
6 5 -4 251



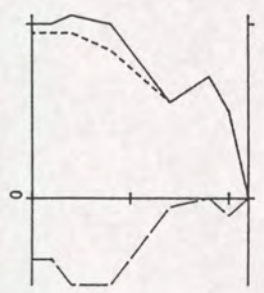
12.41 12.49 118  
6 1 6 137



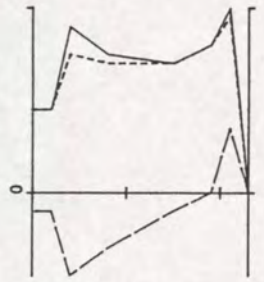
12.52 12.58 117  
11 11 -4 236



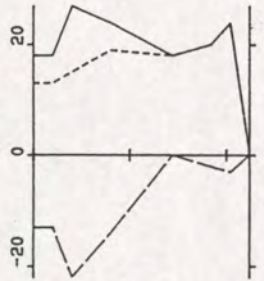
13.03 13.10 113  
13 13 -3 228



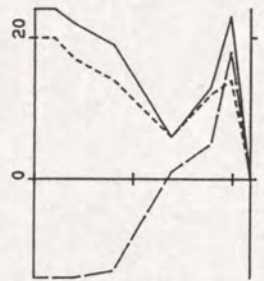
13.12 13.18 110  
15 14 -5 234



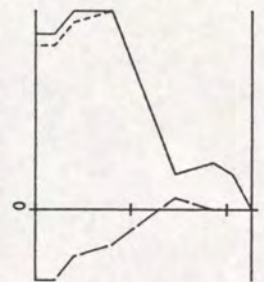
13.21 13.28 115  
14 14 -3 226



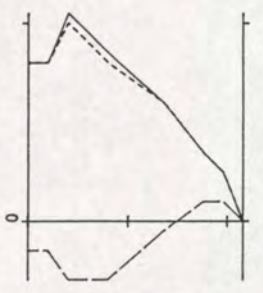
13.31 13.37 112  
19 17 -8 241



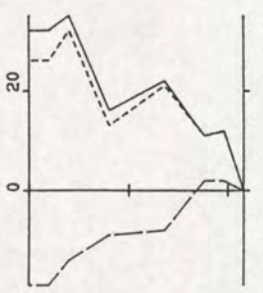
13.39 13.46 109  
13 13 -4 234



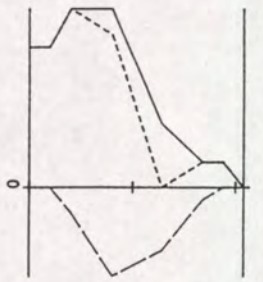
13.49 13.56 113  
10 9 -2 226



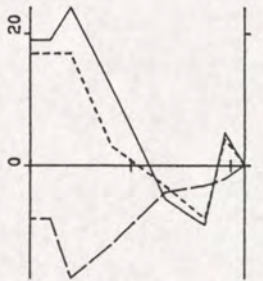
13.58 14.04 108  
13 13 -2 225



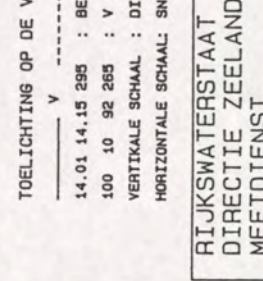
14.07 14.13 108  
20 18 -8 238



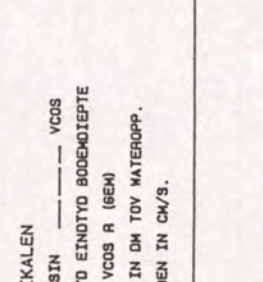
14.15 14.22 104  
7 7 -3 239



14.25 14.34 107  
9 4 -8 277



14.01 14.15 295  
100 10 92 265



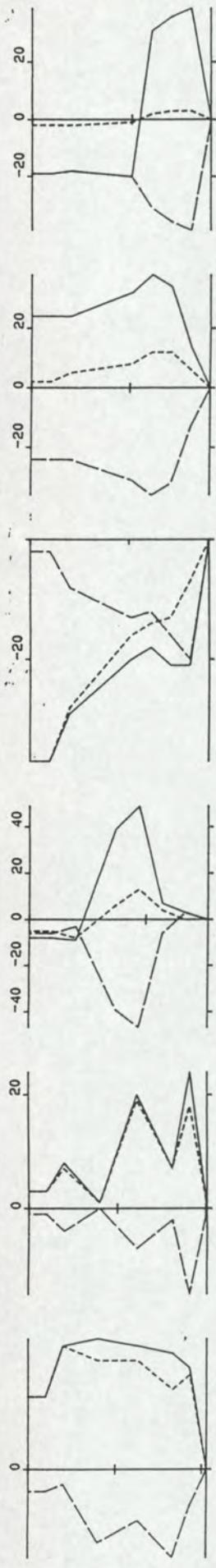
14.01 14.15 295  
100 10 92 265

TOELICHTING OP DE VERTIKALEN  
V ----- VSIN ----- VCOS  
14.01 14.15 295 : BEGINTYD EINDTYD BOEDHOEPT  
100 10 92 265 : V VSIN VCOS R (8EM)  
VERTIKALE SCHAAL : DIEPTE IN DM TOV WATEROPP.  
HORIZONTALE SCHAAL : SNELHEDEN IN CM/S.

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

STROOMMETING : Hoedekenskerke  
RAAI : NVT DEELRAAI : NVT PUNT : 1 LOKATIE : STE1 (-108)  
X : 52629.00 Y : 382010.00  
DATUM : 971028 CODE: 0314M  
A3. 0002





14.36 14.44 103  
15 13 -7 241

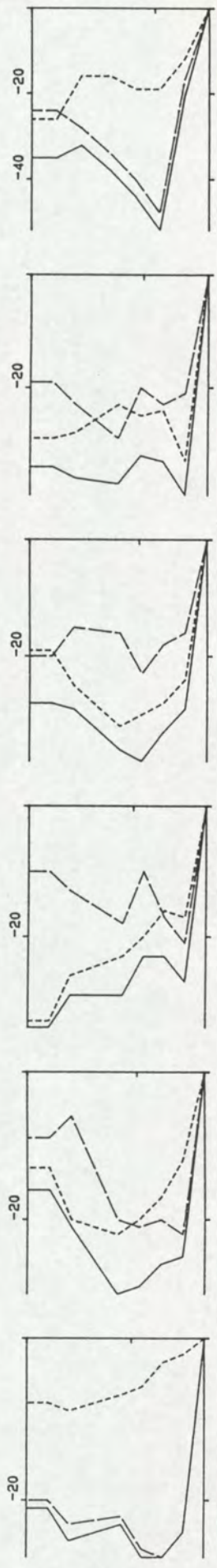
14.48 14.58 101  
9 8 -4 240

15.00 15.07 77  
15 1 -15 302

15.09 15.18 91  
-22 -20 -10 7

15.39 15.48 91  
26 7 -25 290

15.54 16.01 90  
-23 0 -23 305



16.03 16.13 85  
-23 -6 -22 320

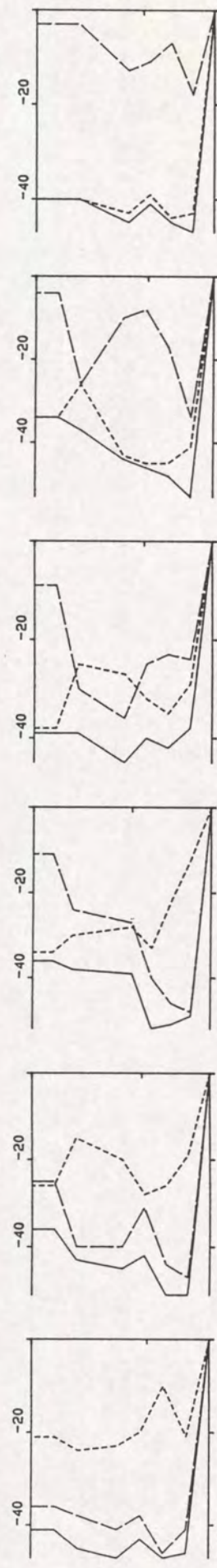
16.16 16.23 81  
-22 -16 -14 354

16.25 16.32 85  
-26 -22 -14 3

16.36 16.42 81  
-30 -25 -17 1

16.44 16.51 79  
-33 -25 -21 355

16.59 17.05 72  
-34 -17 -29 336



17.08 17.14 77  
-42 -19 -37 332

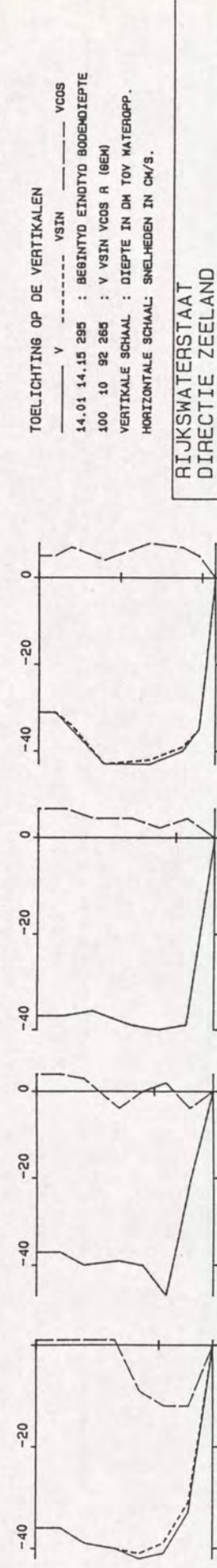
17.17 17.24 81  
-41 -21 -35 335

17.26 17.32 90  
-38 -26 -28 348

17.37 17.44 81  
-37 -29 -23 356

17.46 17.55 79  
-39 -36 -15 12

17.57 18.05 83  
-40 -39 -8 23



18.10 18.17 72  
-35 -35 -4 28

18.19 18.26 75  
-35 -35 0 36

18.27 18.35 64  
-35 -35 4 41

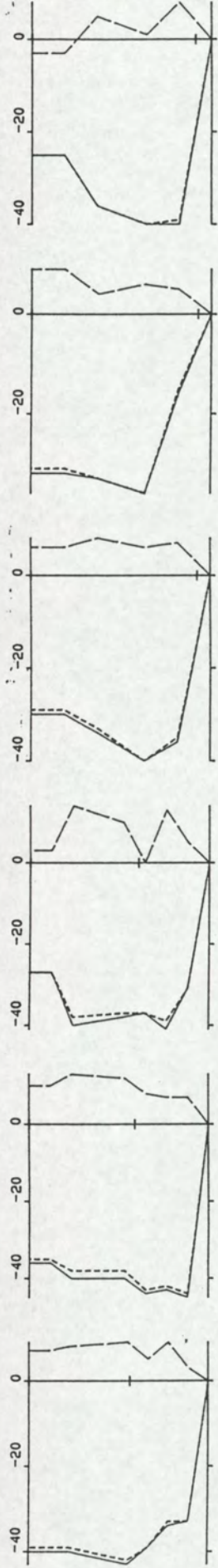
18.37 18.44 108  
-37 -37 6 44

TOELICHTING OP DE VERTIKALEN  
V ----- VSIN ----- VCOS  
14.01 14.15 295 : BEGINTYD EINDTYD BODEMDIPTTE  
100 10 92 265 : V VSIN VCOS R (SEM)  
VERTIKALE SCHAAL : DIEPTE IN DM TOV WATEROPP.  
HORIZONTALE SCHAAL : SNELHEDEN IN CM/S.

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

STROOMMETING : Hoedekenskerke  
RAAI : NVT DEELRAAI : NVT PUNT : 1 LOKATIE : STE1 (-108)  
X : 52629.00 Y : 382010.00  
DATUM : 971028 CODE: 0314M





18.47 18.56 89  
-37 -36 7 46

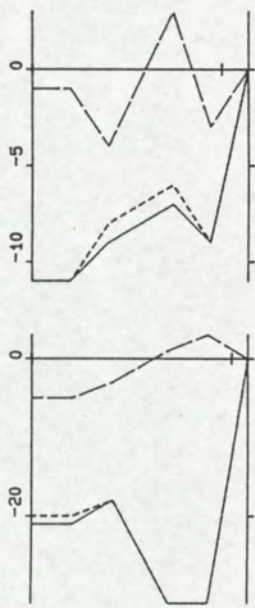
18.57 19.04 85  
-38 -37 10 49

19.07 19.15 83  
-34 -33 7 48

19.17 19.25 54  
-31 -31 6 46

19.28 19.32 54  
-27 -27 6 47

19.33 19.37 55  
-31 -31 2 39



19.39 19.42 54  
-22 -22 -1 32

19.46 19.51 57  
-8 -8 -1 27

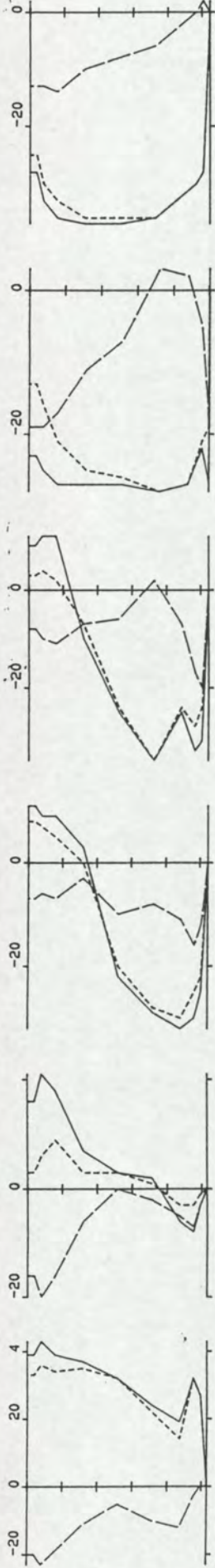
# TOELICHTING OP DE VERTIKALEN

V ----- VSIN ----- VCOS  
14.01 14.15 295 : BEGINTYD EINDTYD BODEMDIPTIE  
100 10 92 265 : V VSIN VCOS R (BEM)  
VERTIKALE SCHAAAL : DIEPTE IN DM TOV WATEROPP.  
HORIZONTALE SCHAAAL : SNELHEDEN IN CM/S.

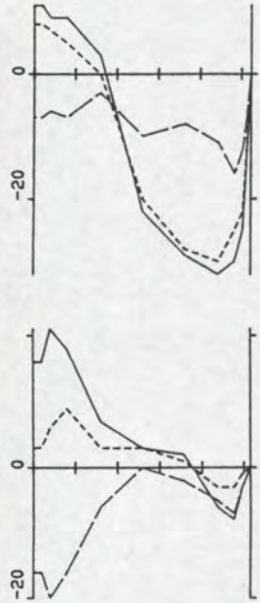
RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

STROOMMETING : Hoedekenskerke  
RAAI : NVT DEELRAAI : NVT PUNT : 1 LOKATIE : STE1 (-108)  
X : 52629.00 Y : 382010.00  
DATUM : 971028 CODE: 0314M

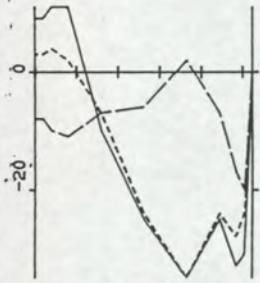




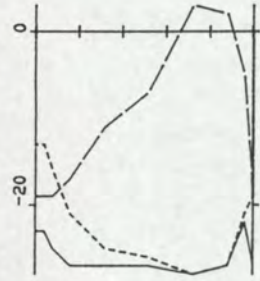
6.51 7.11 258  
30 28 -11 236



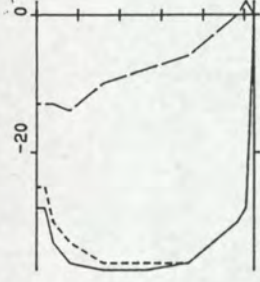
7.25 7.43 258  
7 2 -6 286



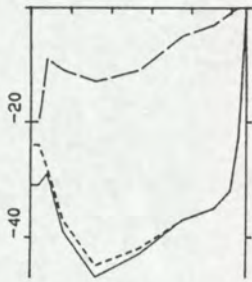
8.11 8.28 262  
-18 -17 -7 13



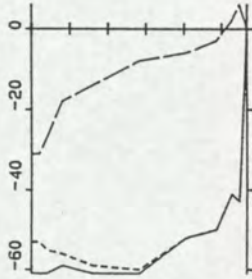
8.32 8.49 251  
-25 -24 -8 17



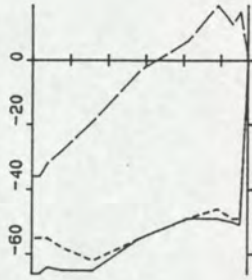
8.53 9.10 262  
-34 -33 -8 22



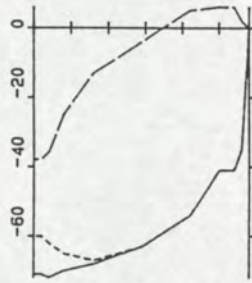
9.16 9.32 268  
-37 -36 -9 22



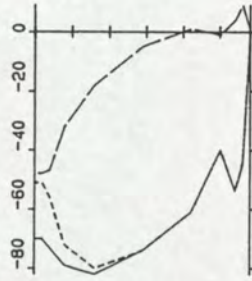
9.59 10.14 283  
-55 -54 -10 24



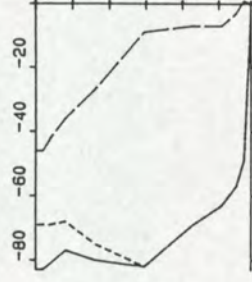
10.17 10.31 286  
-53 -53 -7 28



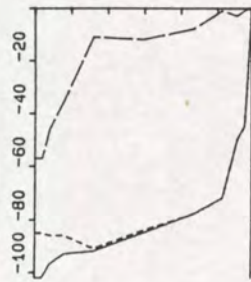
10.35 10.50 290  
-57 -57 -8 27



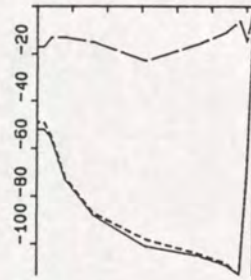
10.58 11.12 291  
-65 -64 -12 24



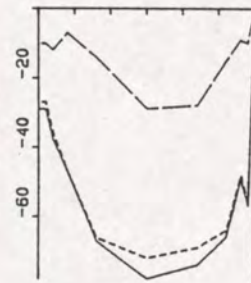
11.16 11.32 294  
-72 -70 -17 21



11.38 11.50 296  
-80 -79 -15 24



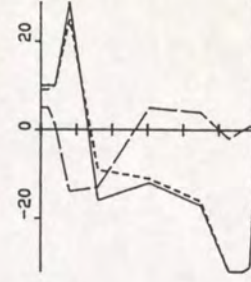
12.20 12.49 310  
-91 -89 -16 25



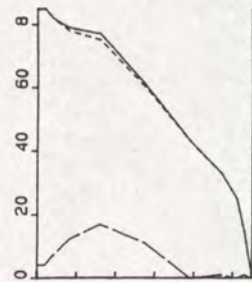
12.55 13.10 300  
-63 -60 -19 18



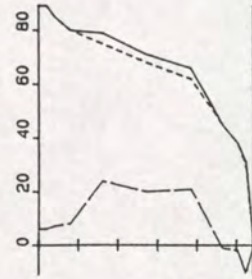
13.17 13.33 304  
-39 -38 -8 24



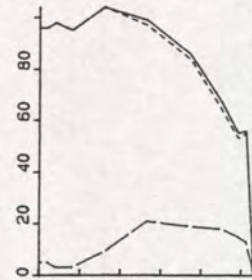
13.39 14.01 304  
-10 -10 -2 25



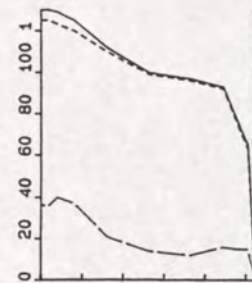
14.33 14.53 275  
57 57 7 208



14.57 15.17 272  
66 65 13 204



15.21 15.41 266  
87 86 13 206



15.44 16.03 262  
102 100 20 204

TOELICHTING OP DE VERTIKALEN

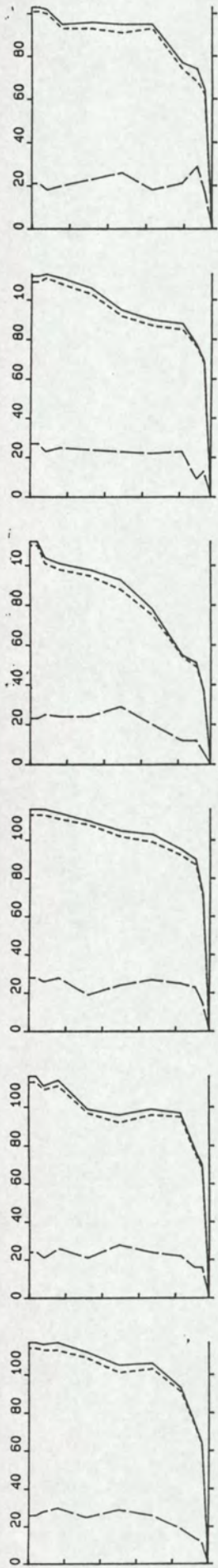
V --- VSIN --- VCOS  
14.01 14.15 295 : BEGINTYD EINDTYD BODEMTEPTE  
100 10 92 265 : V VSIN VCOS R (BEW)  
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.  
HORIZONTALE SCHAAL: SNELHEDEN IN CM/S.

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

STROOMMETING : Hoedekenskerke  
RAAI : NVT DEELRAAI : NVT PUNT : 2 LOKATIE : LOD1 (-104)  
X : 52766.00 Y : 381835.00  
DATUM : 971028 CODE: 0314M

A3. 0001





16.07 16.22 251  
102 99 24 201

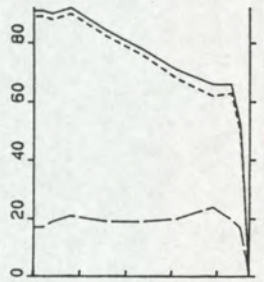
16.25 16.39 247  
97 95 23 202

16.44 17.02 247  
102 99 24 202

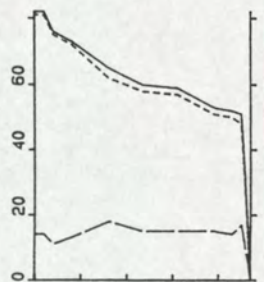
17.18 17.31 245  
83 80 21 200

17.37 17.52 243  
95 92 22 202

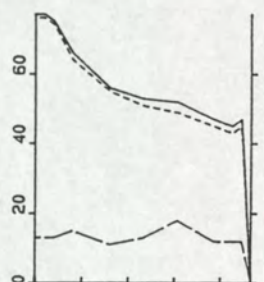
17.55 18.10 238  
89 86 21 201



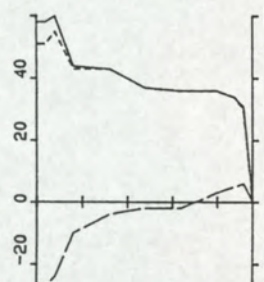
18.13 18.28 235  
76 74 20 200



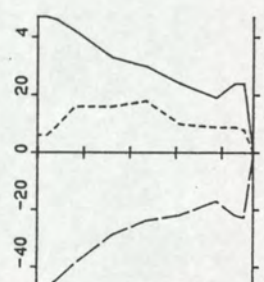
18.34 18.48 235  
62 60 15 201



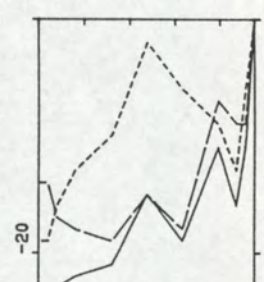
18.52 19.05 233  
55 53 13 201



19.09 19.22 239  
40 39 -5 222



19.26 19.41 234  
30 12 -28 281



19.44 20.01 238  
-17 -9 -15 337

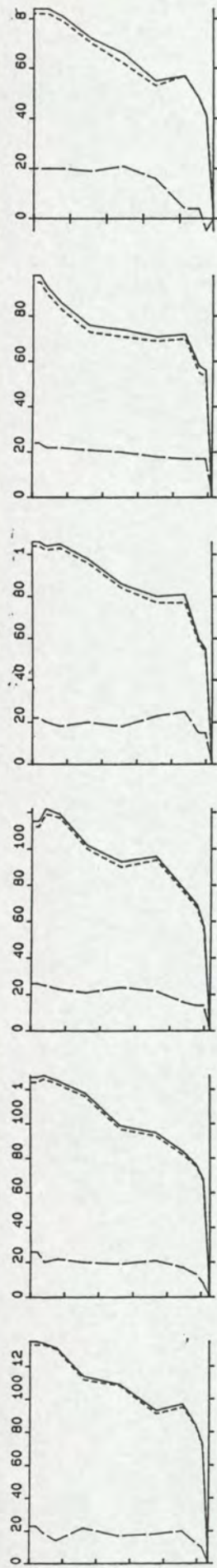
TOELICHTING OP DE VERTIKALEN

V ----- VSIN ----- VCOS  
14.01 14.15 295 : BEGINTYD EINDTYD BODENOTEPTE  
100 10 92 265 : V VSIN VCOS R (BEM)  
VERTIKALE SCHAAL : DIEPTE IN DM TOV WATEROPP.  
HORIZONTALE SCHAAL: SNELHEDEN IN CM/S.

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

STROOMMETING : Hoedekenskerke  
RAAI : NVT DEELRAAI : NVT PUNT : 2 LOKATIE : LOD1 (-104)  
X : 52766.00 Y : 381835.00  
DATUM : 971028 CODE: 0314M  
A3. 0002





6.28 6.41 267  
106 105 18 205

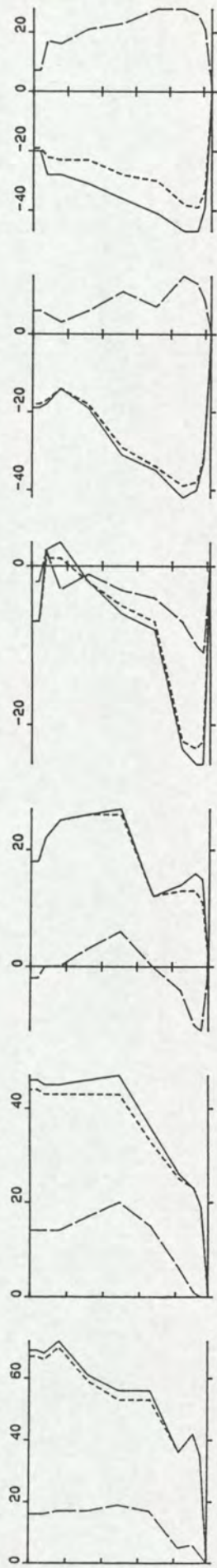
6.44 7.01 263  
102 100 19 204

7.05 7.18 259  
95 92 21 202

7.23 7.36 259  
86 84 20 202

7.40 7.52 256  
74 72 19 200

7.55 8.07 247  
65 63 15 202



8.10 8.22 245  
55 53 14 200

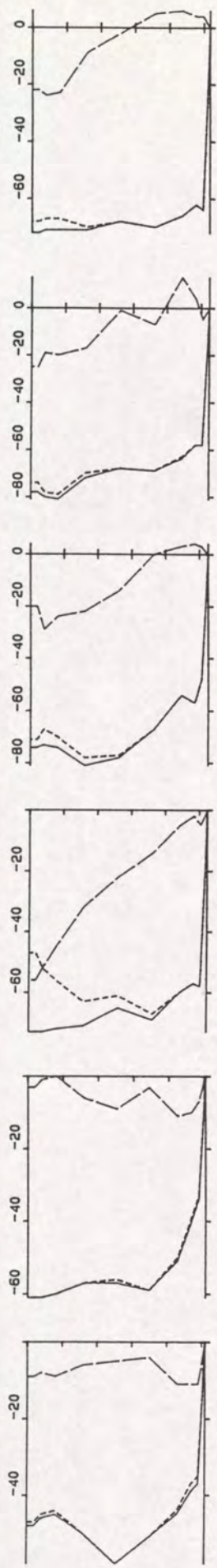
8.25 8.38 245  
38 36 13 195

8.42 8.54 252  
19 19 0 215

8.58 9.10 254  
-8 -8 -4 9

9.14 9.27 258  
-27 -26 8 52

9.31 9.42 262  
-35 -27 22 73



10.00 10.19 255  
-48 -47 -7 27

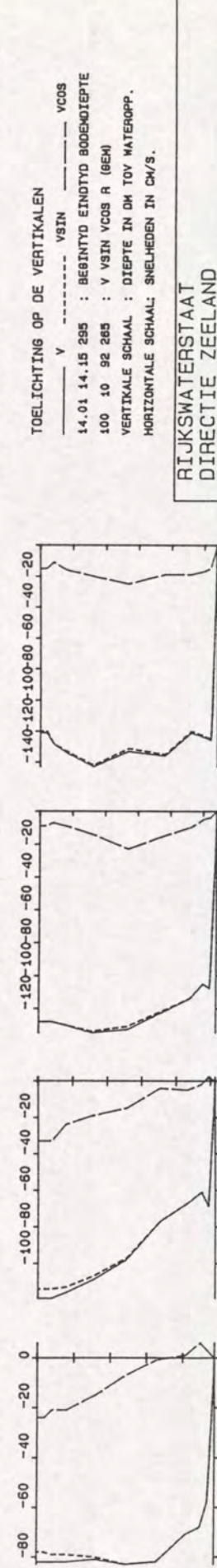
10.23 10.38 252  
-54 -54 -6 29

10.43 11.00 262  
-64 -59 -24 12

11.23 11.36 263  
-68 -67 -11 25

11.40 11.54 262  
-68 -68 -8 29

11.58 12.10 259  
-67 -66 -5 30



12.13 12.25 244  
-77 -76 -9 29

12.29 12.41 257  
-92 -91 -14 26

12.48 12.59 271  
-123-123 -13 29

13.03 13.16 269  
-130-129 -19 27

TOELICHTING OP DE VERTIKALEN

V ----- VSIN ----- VCOS

14.01 14.15 295 : BEGINTYD EINDTYD BOODNOTEPTE

100 10 92 285 : V VSIN VCOS R (BEH)

VERTIKALE SCHAAAL : DIEPTE IN DM TOV WATEROPP.

HORIZONTALE SCHAAAL: SNELHEDEN IN CM/S.

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

STROOMMETING : Hoedekenskerke

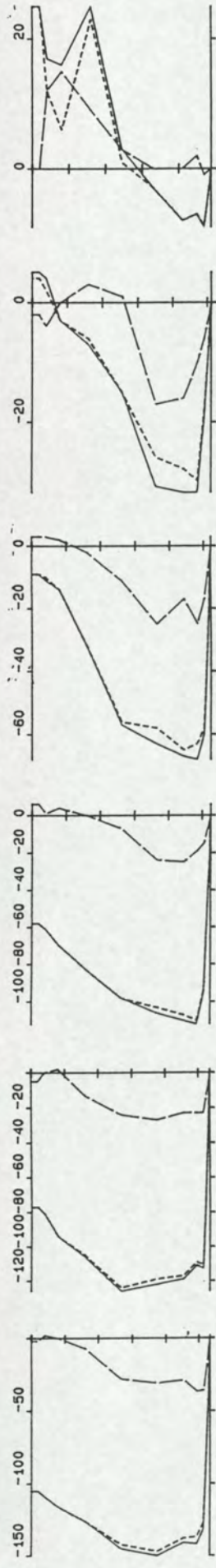
RAAI : NVT DEELRAAI : NVT PUNT : 2 LOKATIE : LOD1 (-104)

X : 52751.00 Y : 381839.00

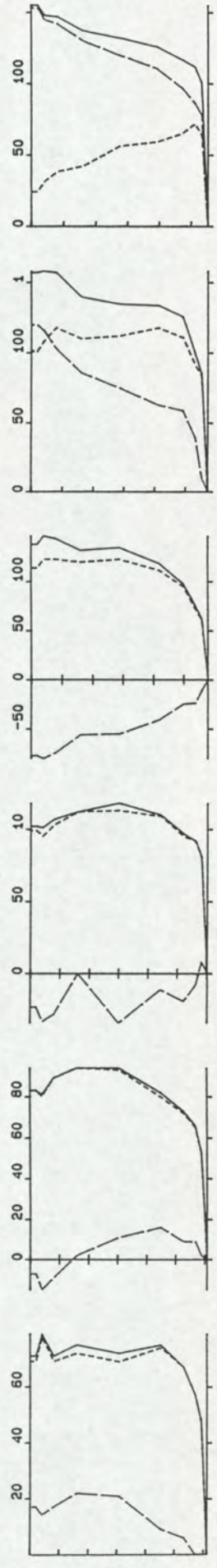
DATUM : 971114 CODE: 0314M

A3. 0001



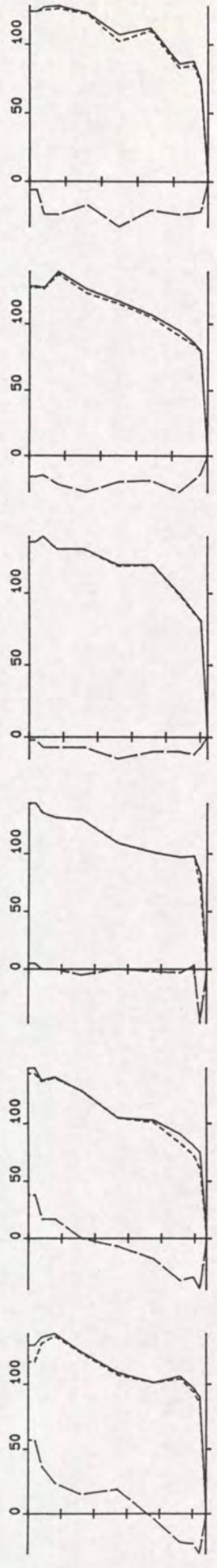


13.19 13.31 267  
-131-129 -19 27



13.37 13.51 268  
-108-107 -17 26

15.39 15.55 306  
70 68 15 203



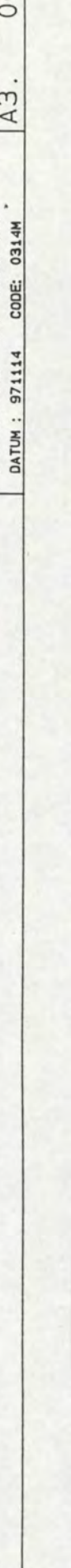
16.02 16.17 304  
83 83 5 211

17.48 18.04 271  
111 110 9 210



18.08 18.24 268  
108 108 -7 219

18.28 18.40 269  
111 111 -3 216



18.43 18.54 261  
117 117 -9 220

18.58 19.10 250  
112 110 -21 226



19.13 19.24 248  
108 106 -22 227

19.32 19.43 276  
128 50 118 148



17.14 17.28 286  
132 108 75 180

14.37 14.53 256  
-15 -14 -5 14



14.17 14.34 261  
-44 -42 -10 21

14.55 15.09 245  
7 5 5 170



14.37 14.53 256  
-15 -14 -5 14

14.55 15.09 245  
7 5 5 170



14.37 14.53 256  
-15 -14 -5 14

14.55 15.09 245  
7 5 5 170



14.37 14.53 256  
-15 -14 -5 14

14.55 15.09 245  
7 5 5 170

TOELICHTING OP DE VERTIKALEN

V ----- VSIN ----- VCOS  
14.01 14.15 295 : BESINTYD EINDTYD BODEMDIETPE  
100 10 92 265 : V VSIN VCOS R (8EW)  
VERTIKALE SCHAAL : DIEPTE IN DM TOV WATEROPP.  
HORIZONTALE SCHAAL: SNELHEDEN IN CM/S.

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

STROOMMETING : Hoedekenskerke

RAAI : NVT DEELRAAI : NVT PUNT : 2 LOKATIE : L001 (-104)

X : 52751.00 Y : 381839.00

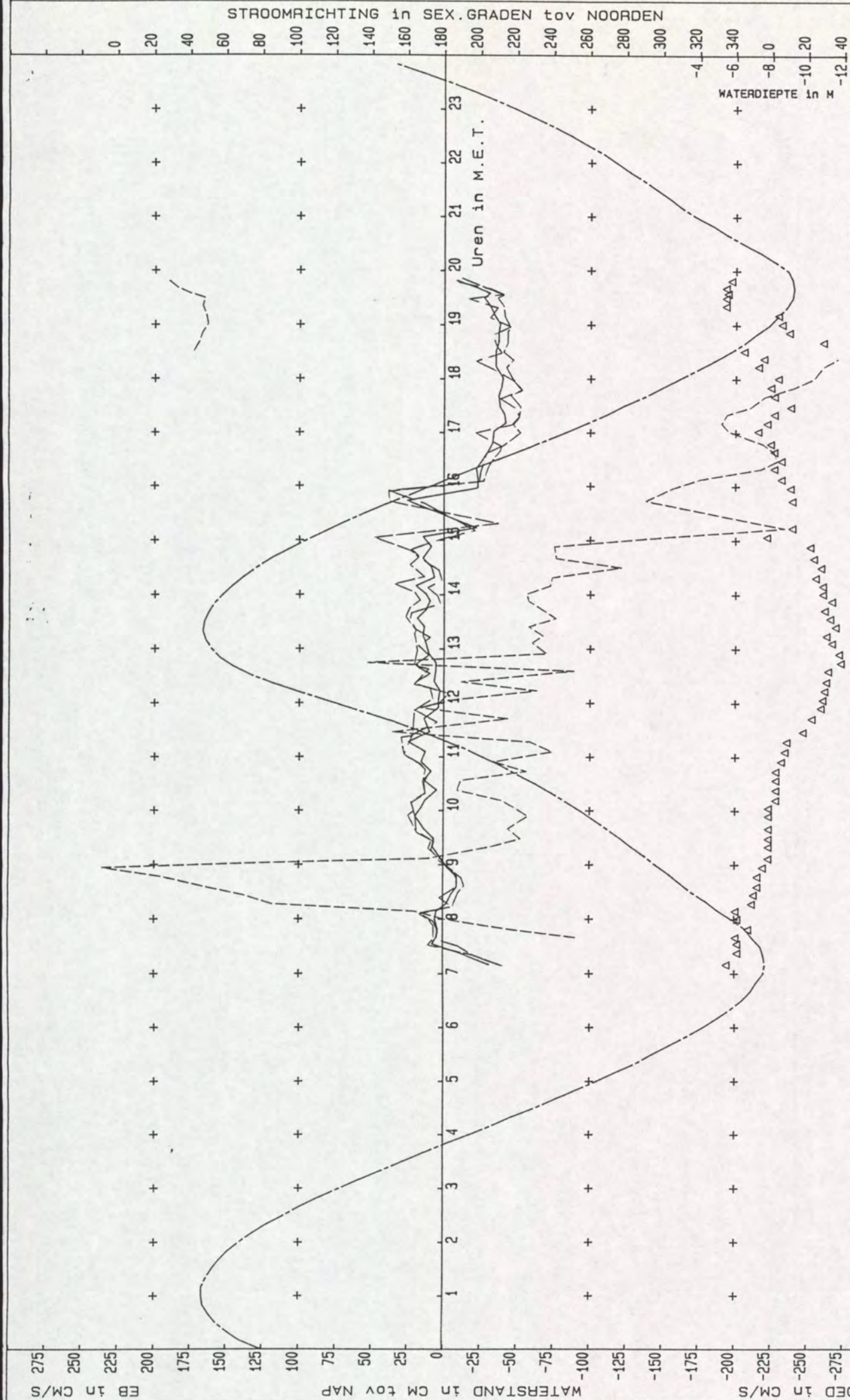
DATUM : 971114 CODE: 0314M



directie zeeland  
meetdienst zeeland  
blad nr.: 11

7. Stroomsnelheids- en stroomrichtingsgrafieken





RIJKS WATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

|           |                                      |
|-----------|--------------------------------------|
| —         | GEM. STROOMSNELHEID IN DE VERTIKAAL  |
| —         | STROOMSNELHEID OP 1 M + 800          |
| —         | MAX. STROOMSNELHEID                  |
| —         | GEM. STROOOWRICHTING IN DE VERTIKAAL |
| Δ Δ Δ Δ Δ | WATERDIEPTEN IN M                    |

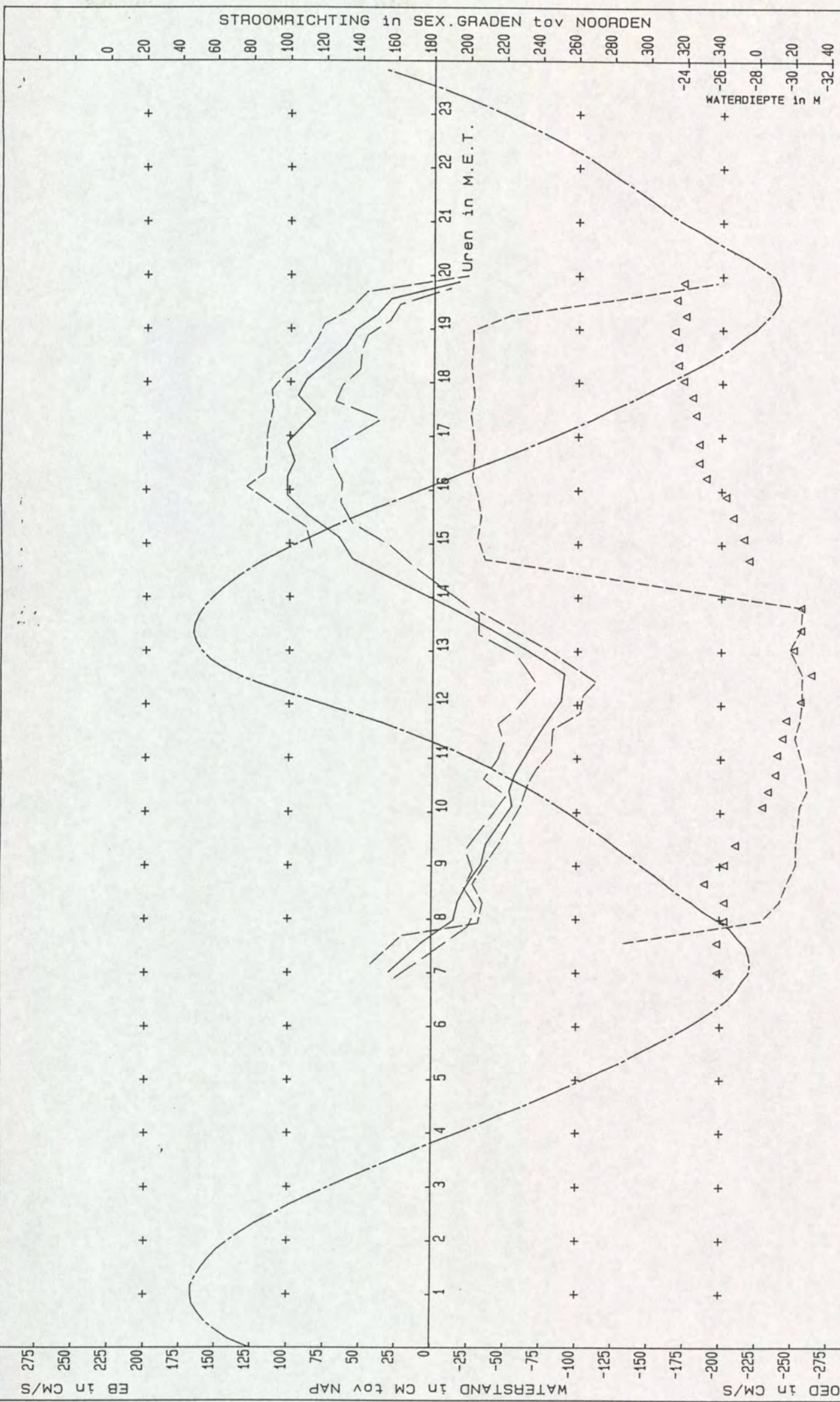
WATERSTAND LOKATIE: HANS

STROOMMETING : Hoedekenskerke  
RAAI : NVT DEELRAAI : NVT PUNT :  
X : 52629.00 Y : 382010.00  
DATUM : 971028 CODE: 0314M

VOOR SITUATIE MEETPUNT ZIE TEK: A3

A3 0001





RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

STROOMMETING : Hoedekenskerke  
RAAI : NVT DEELRAAI : NVT PUNT : 2 LOKATIE : LOD1 (-104)  
X : 52766.00 Y : 381835.00  
DATUM : 971028 CODE: 0314M

WATERSTAND LOKATIE: HANS

— GEM. STROOMSNELHEID IN DE VERTIKAAL  
--- STROOMSNELHEID OP 1 M + 800  
--- MAX. STROOMSNELHEID  
--- GEM. STROOMRICHTING IN DE VERTIKAAL  
Δ Δ Δ Δ Δ WATERDIEPTE IN M

VOOR SITUATIE MEETPUNT ZIE TEK: A3

A3 0002







directie zeeland  
meetdienst zeeland  
blad nr.: 12

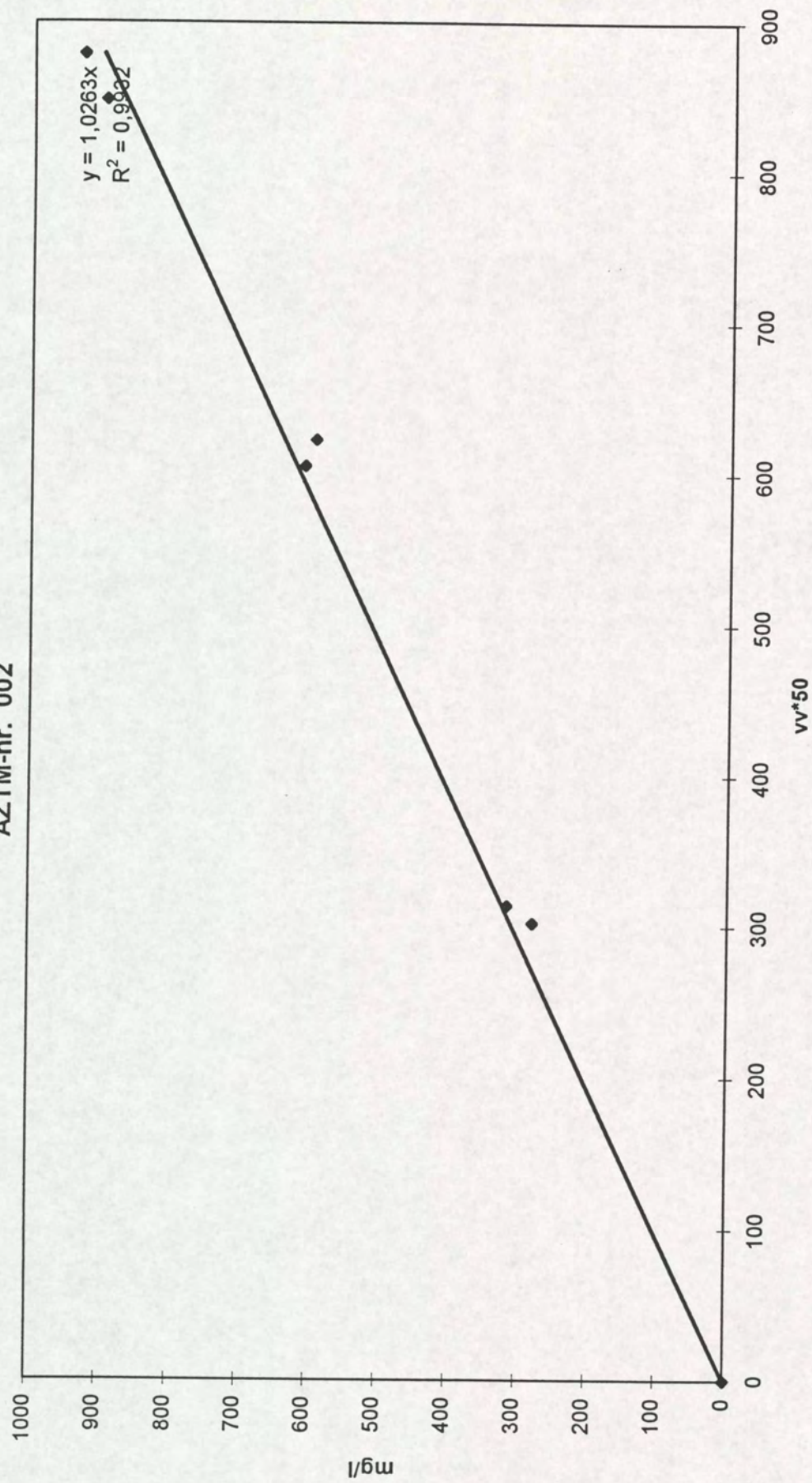
8. IJklijn AZTM



Steenvliet 28 oktober 1997

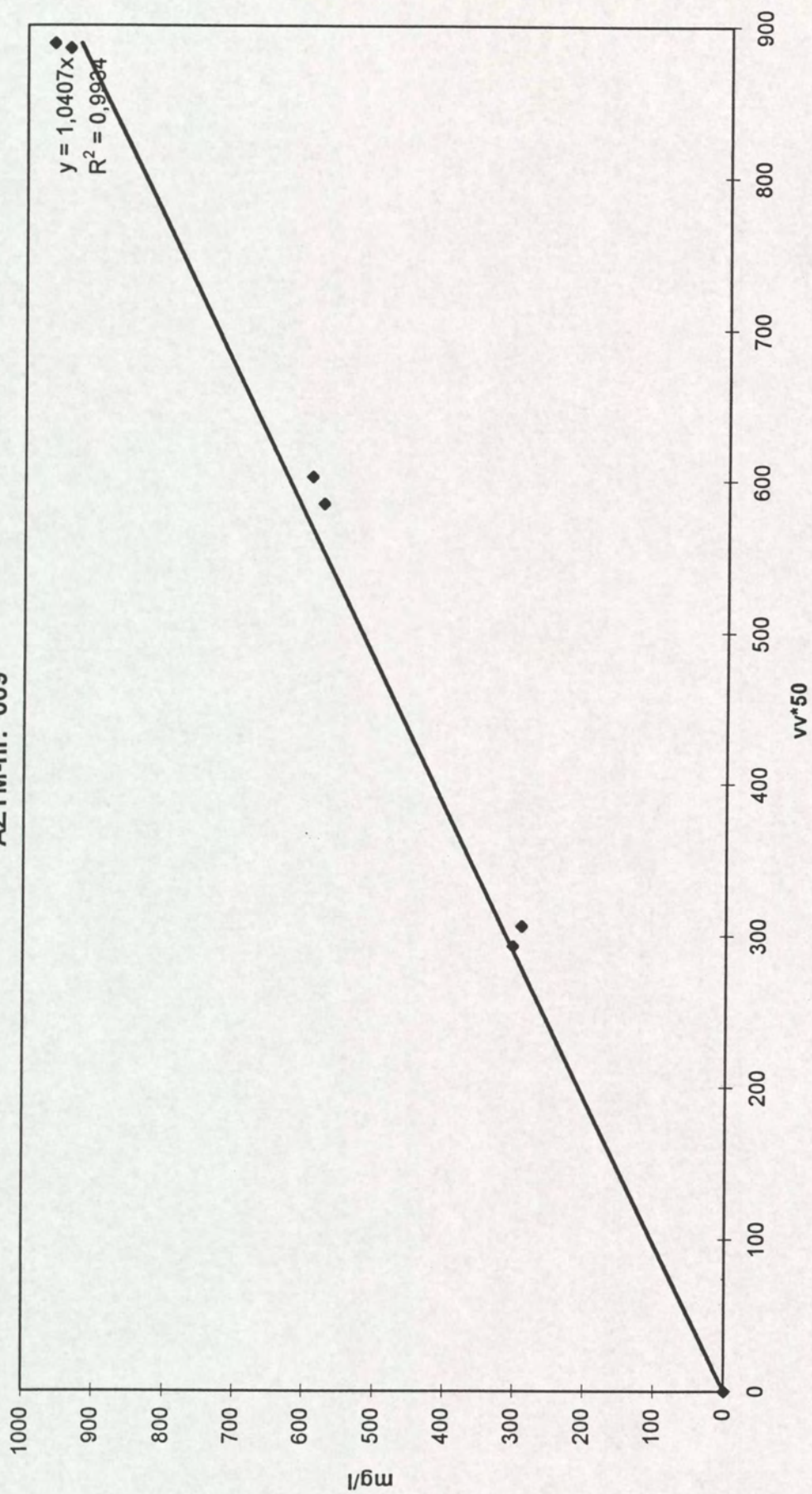
Hoedekenskerke mp 1

AZTM-nr. 002



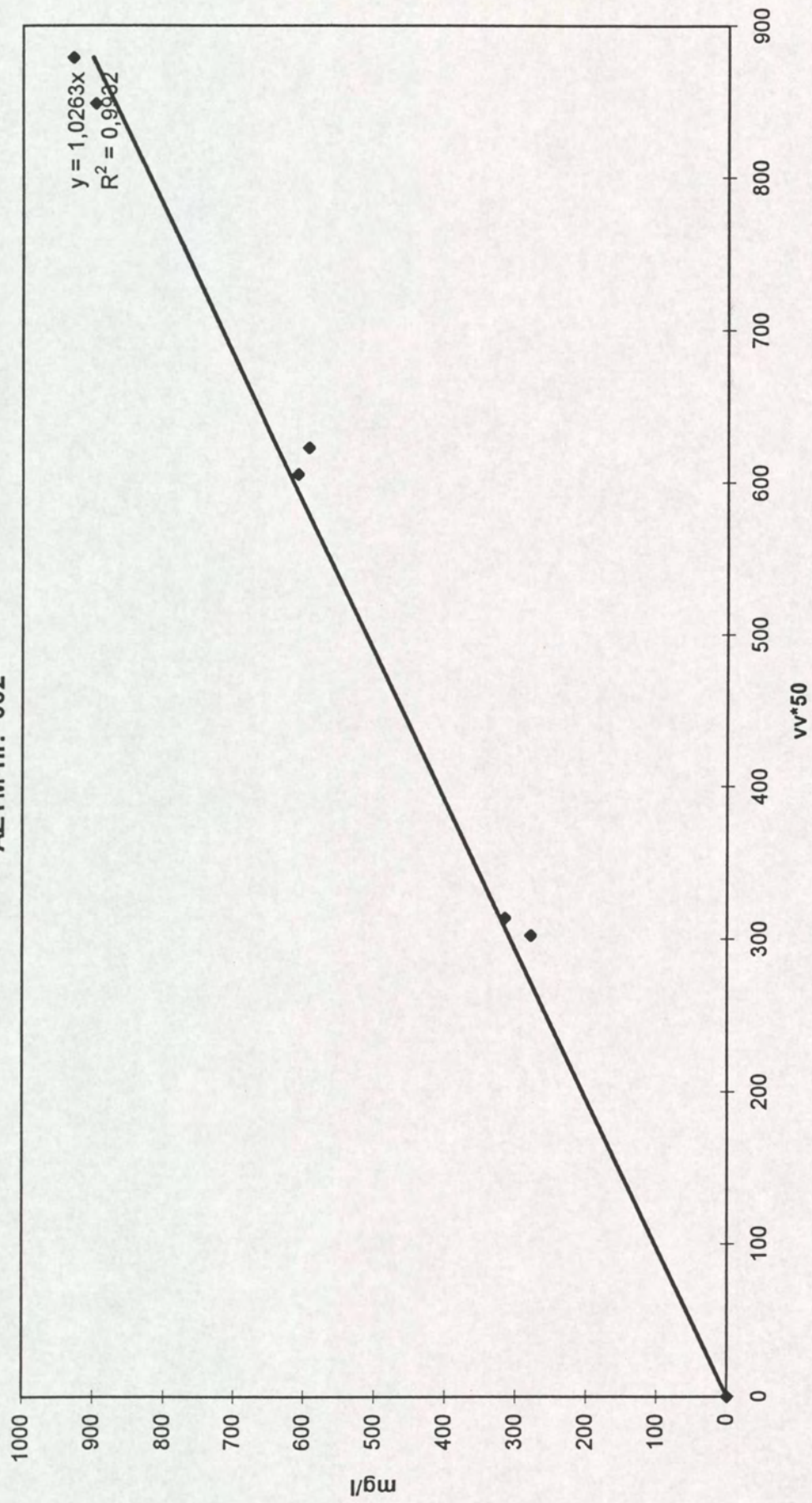


Lodycke 28 oktober 1997  
Hoedekenskerke mp 2  
AZTM-nr. 009



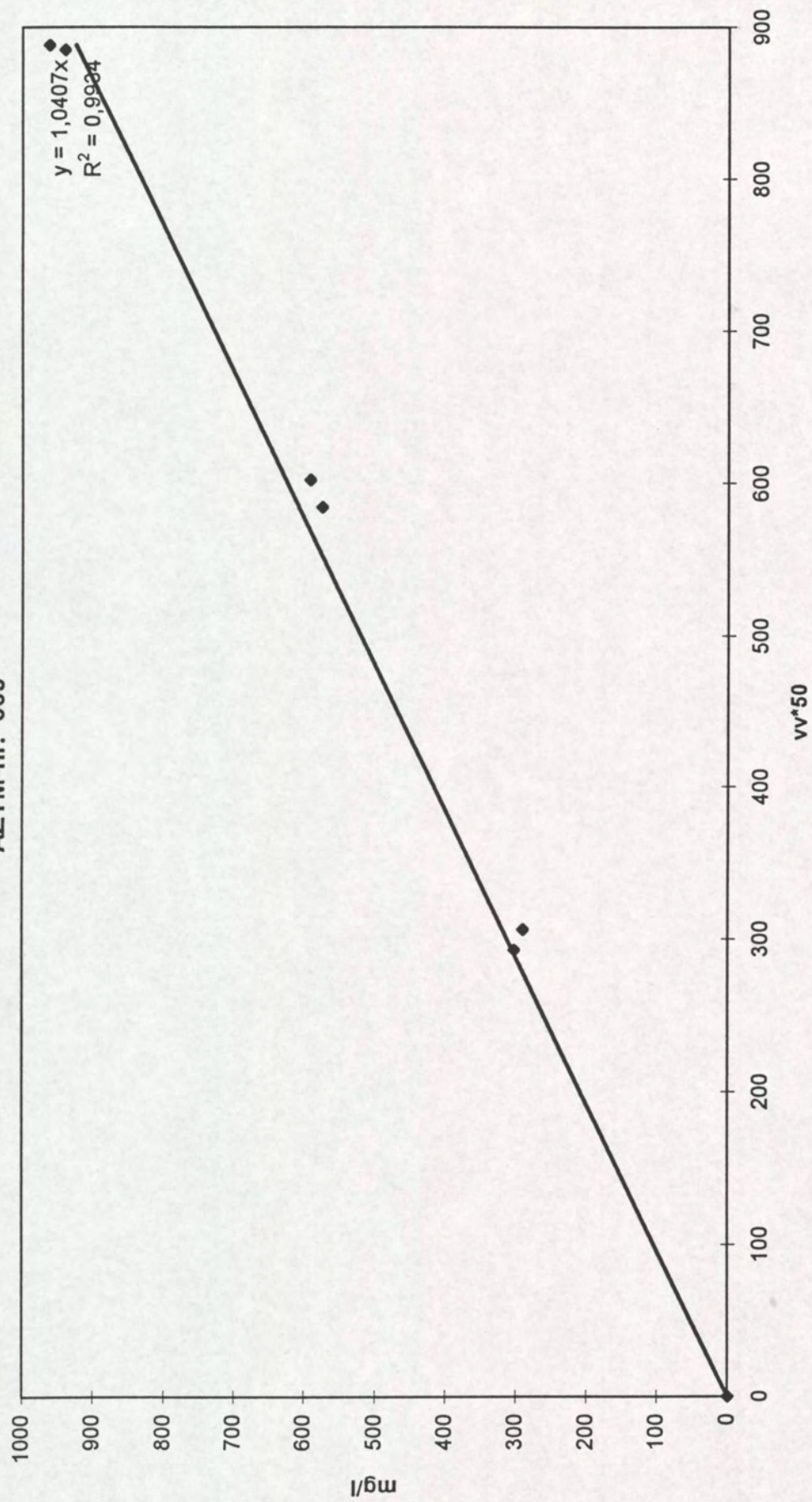


Steenvliet 14 november 1997  
Hoedekenskerke mp 1  
AZTM-nr. 002





Lodycke 14 november 1997  
Hoedekenskerke mp 2  
AZTM-nr. 009

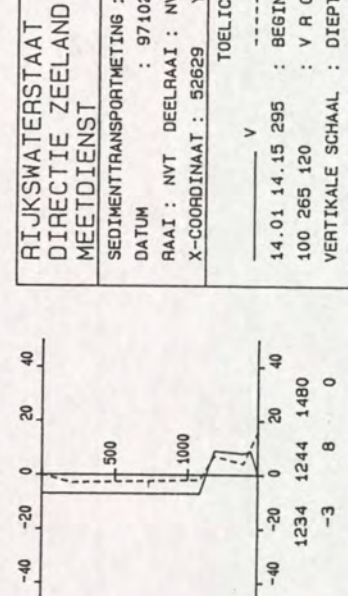
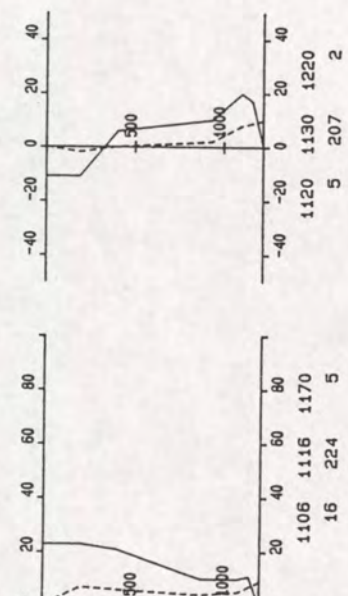
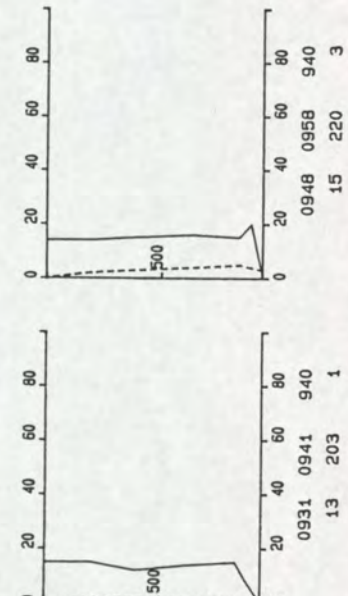
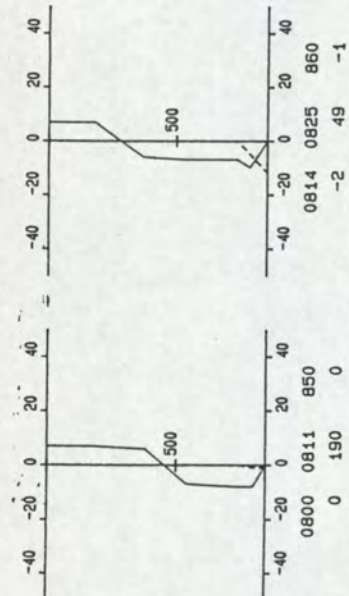
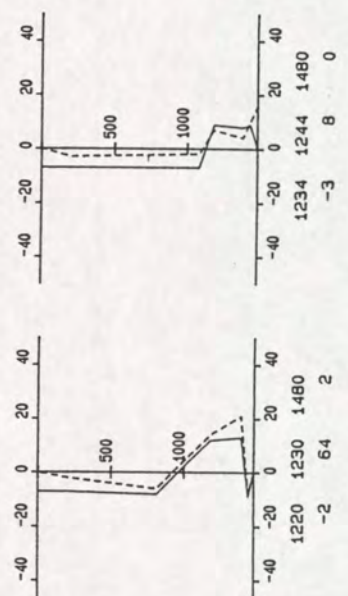
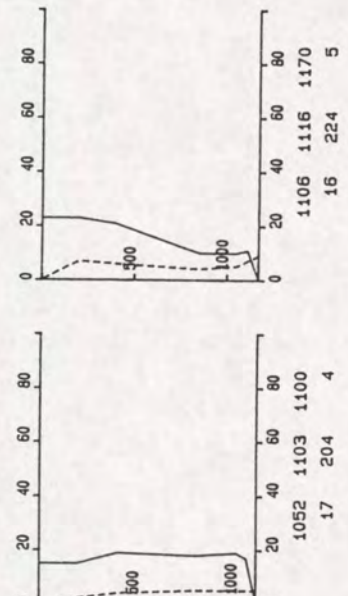
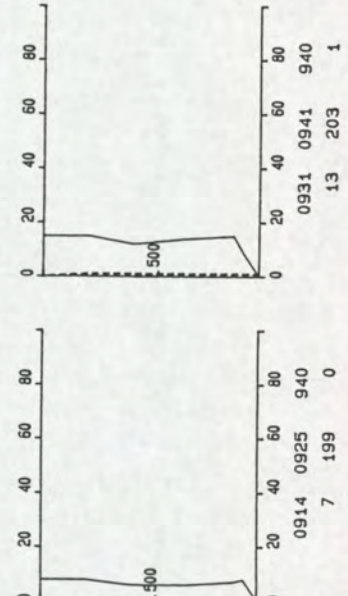
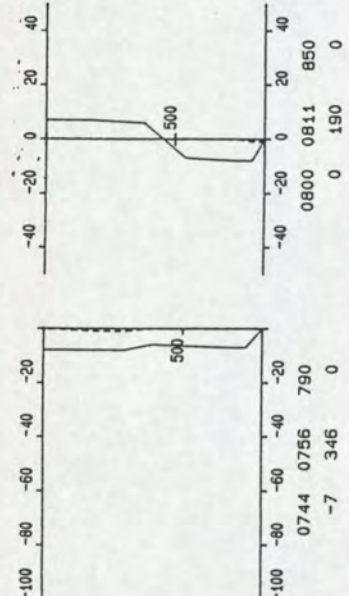
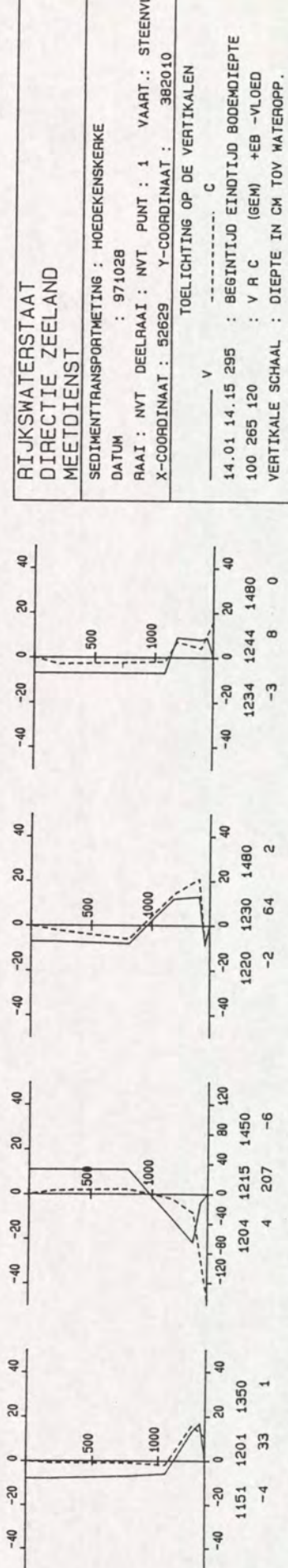
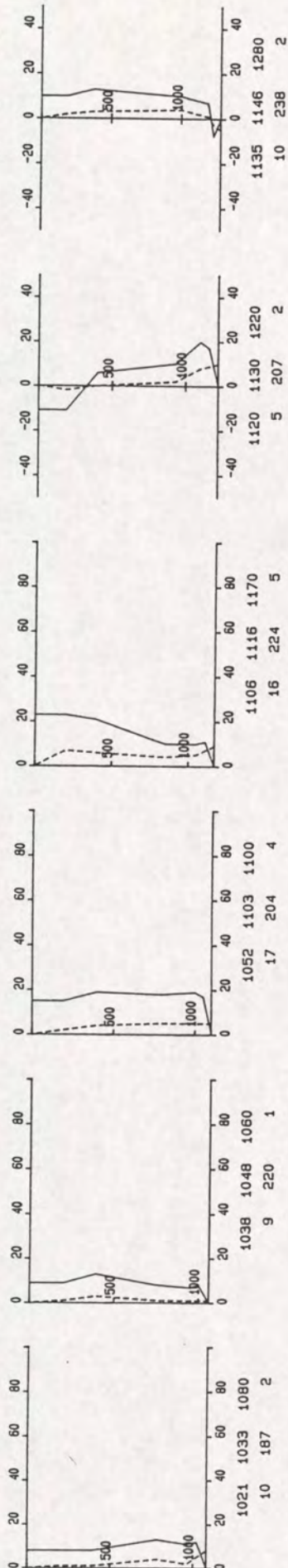
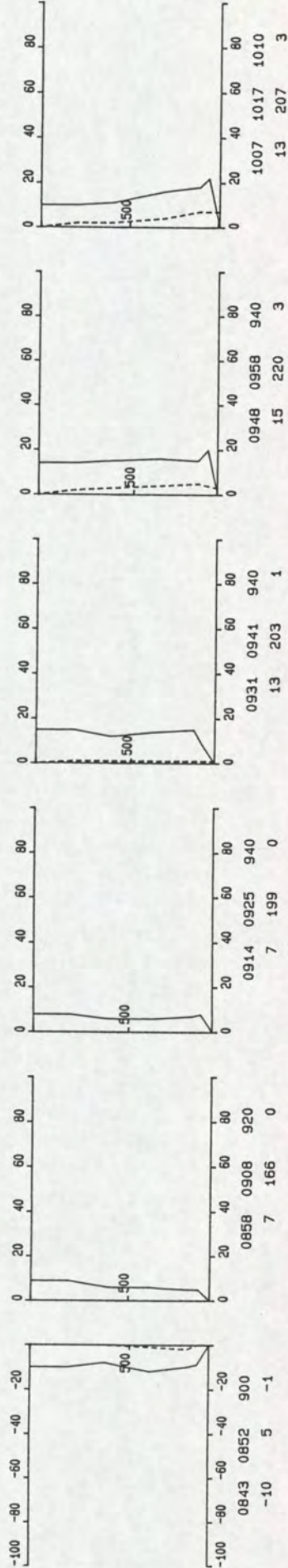
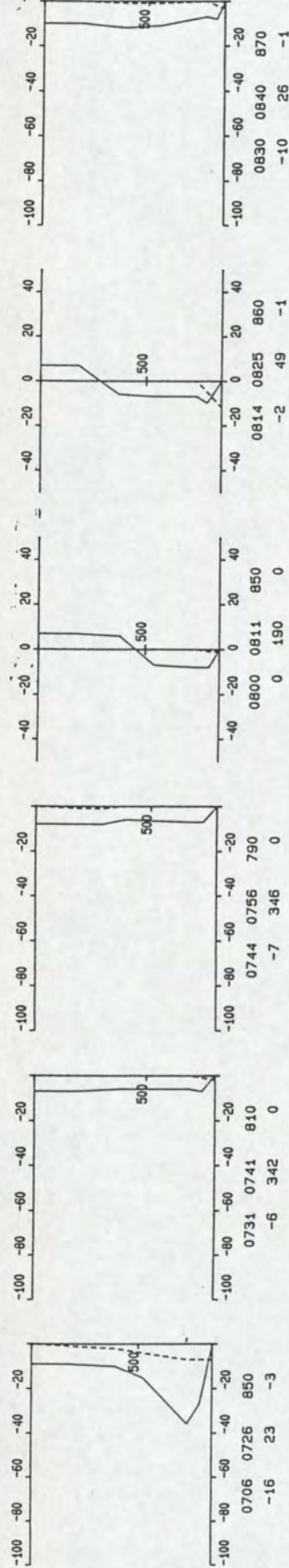




directie zeeland  
meetdienst zeeland  
blad nr.: 13

9. Vertikalen - zandconcentratie

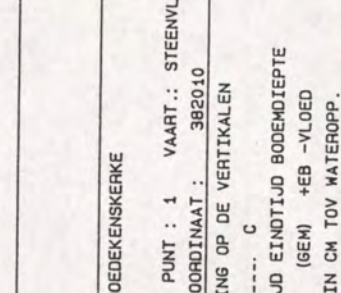
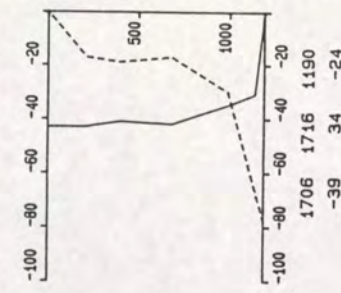
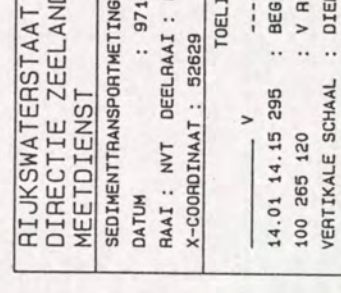
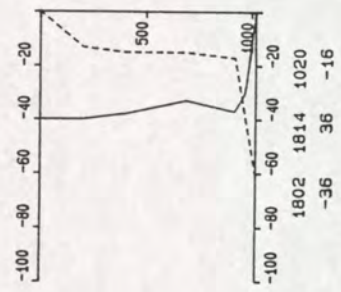
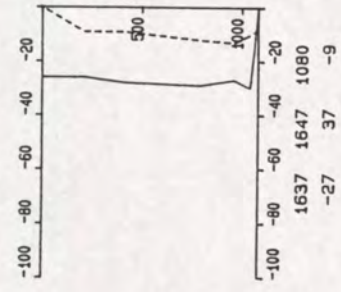
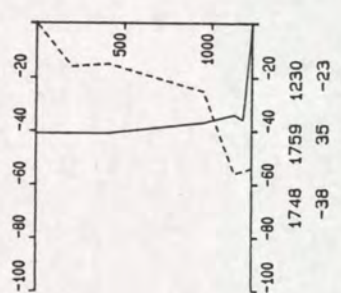
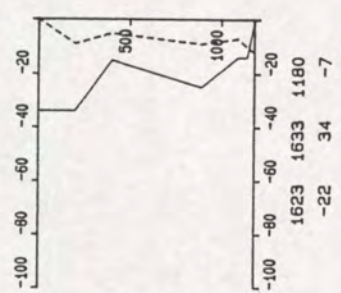
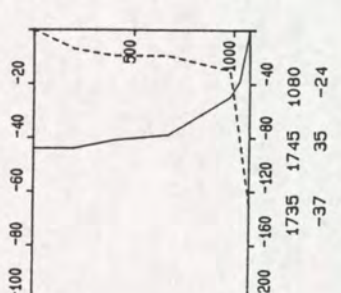
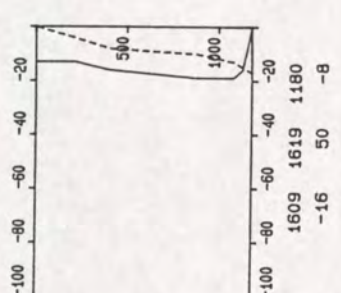
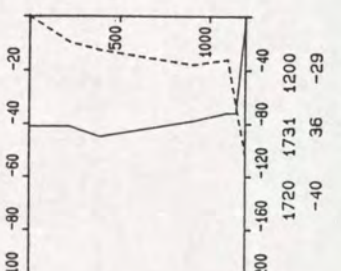
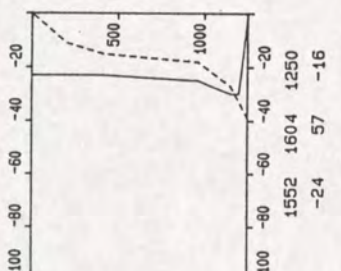
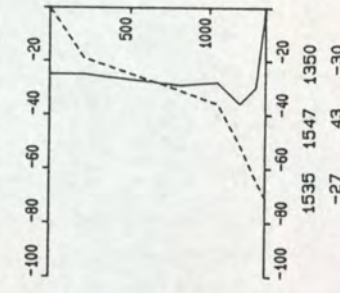
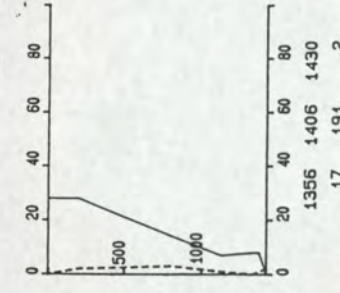
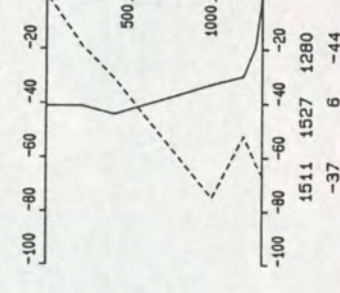
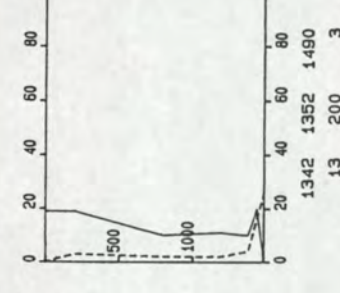
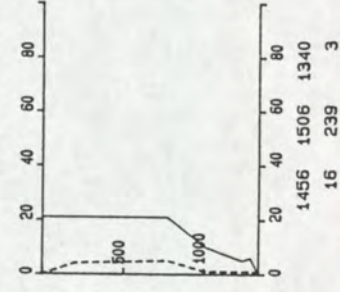
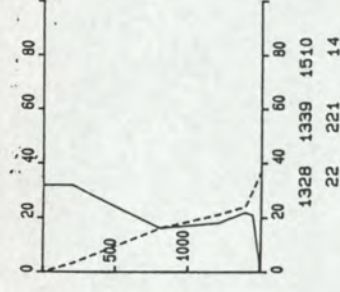
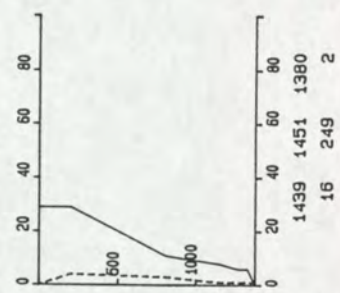
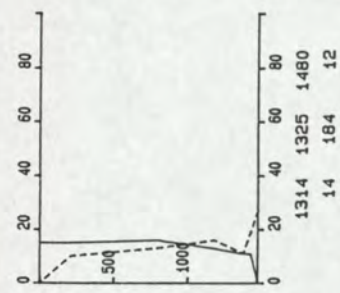
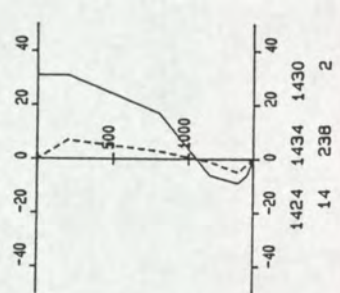
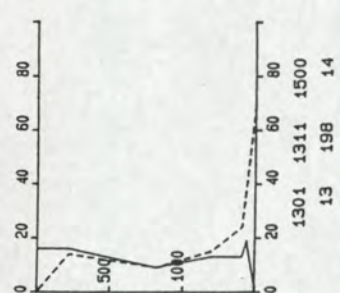
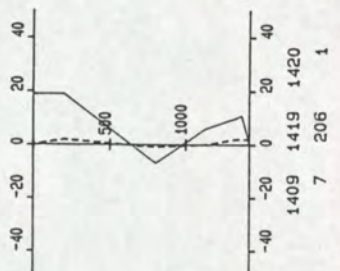
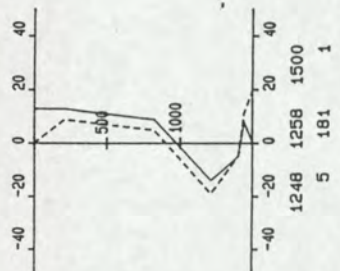




RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : HOEDEKENSKERKE  
DATUM : 971028  
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 52629 Y-COORDINAAT : 382010  
TOELICHTING OP DE VERTIKALEN  
V ----- C  
14.01 14.15 295 : BEGINTIJD EINDTIJD BOEDEPTE  
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)

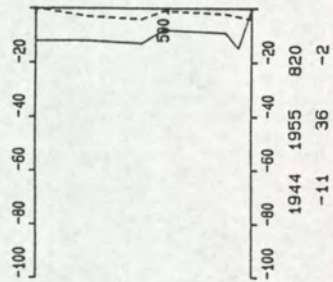
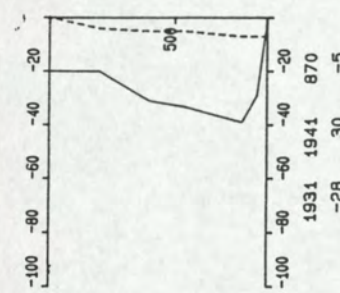
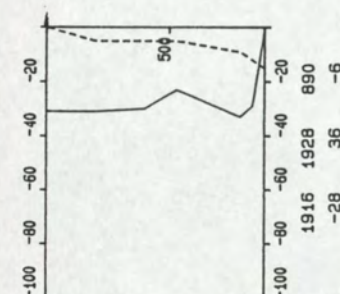
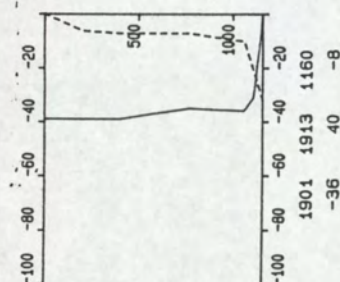
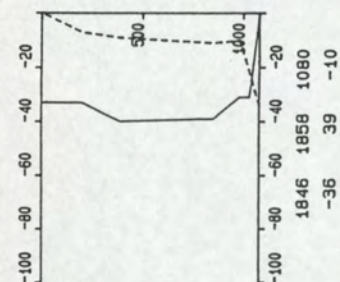
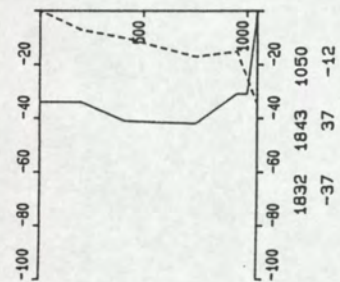
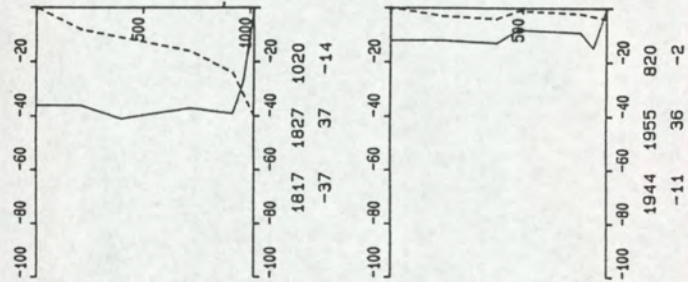




RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : HOEDEKENSKERKE  
DATUM : 971028  
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 52629 Y-COORDINAAT : 382010  
TOELICHTING OP DE VERTIKALEN  
V ----- C  
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIPTIE  
100 265 120 : V R C (GEM) +EB -VLOED  
VERTIKALE SCHAAL : DIEPTIE IN CM TOV WATEROPP.  
HORIZONTALE SCHAAL : SNELHEID IN CM/S (BOVEN)  
CONCENTRATIE IN MG/L (ONDER)





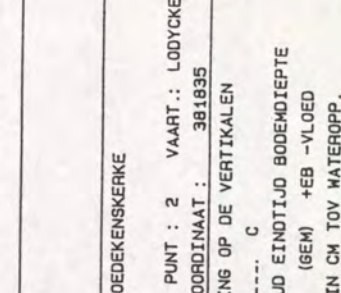
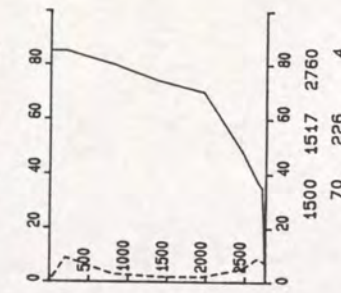
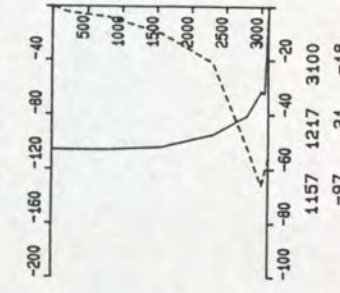
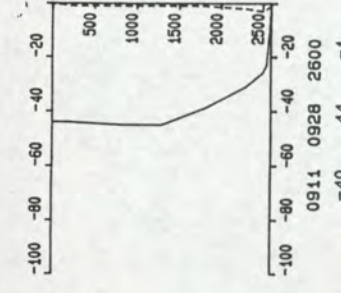
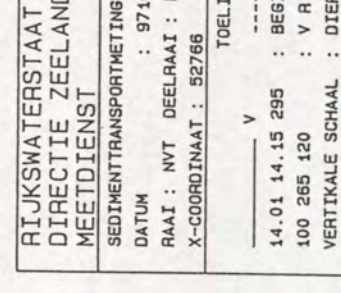
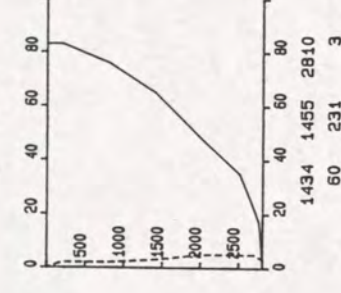
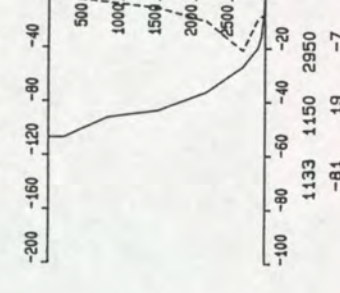
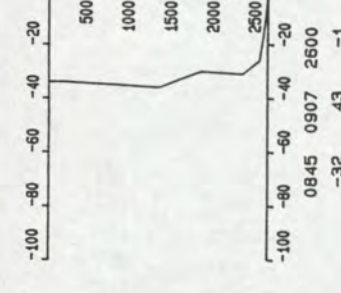
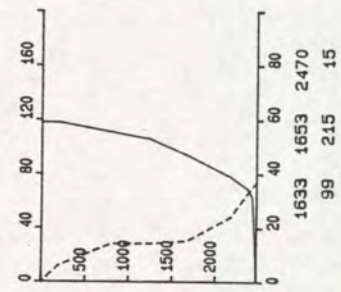
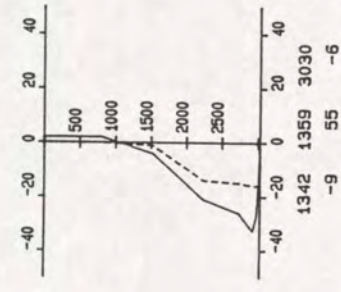
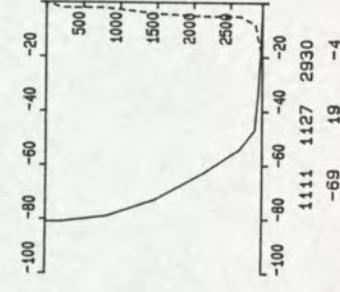
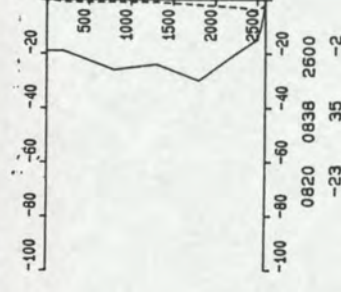
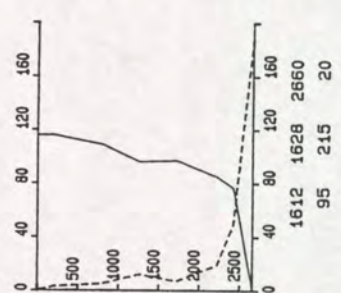
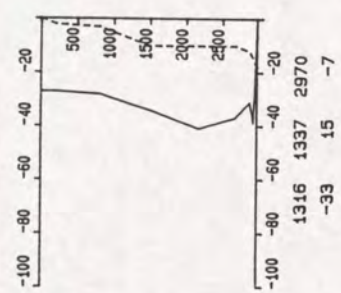
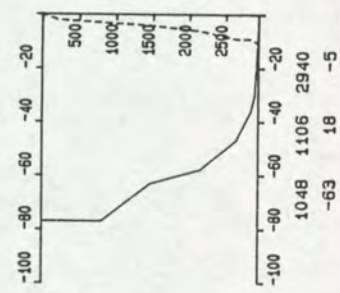
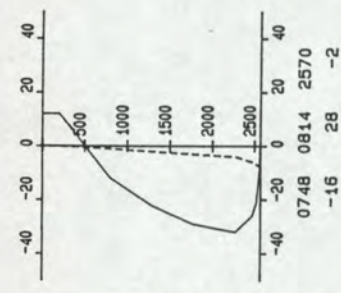
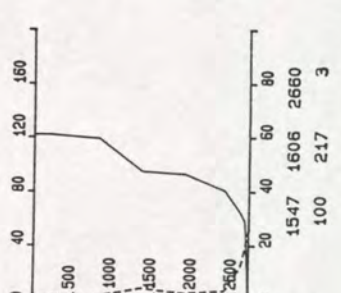
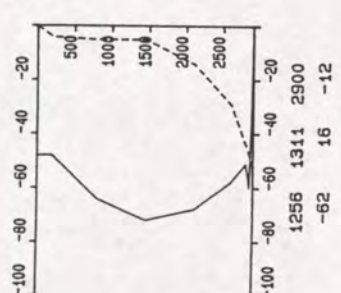
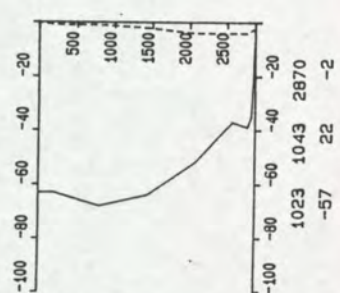
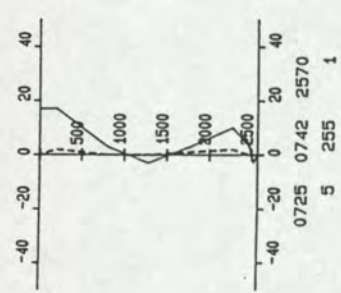
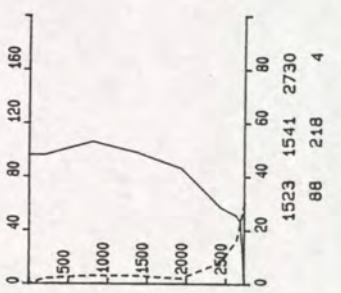
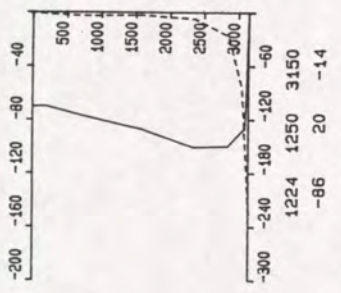
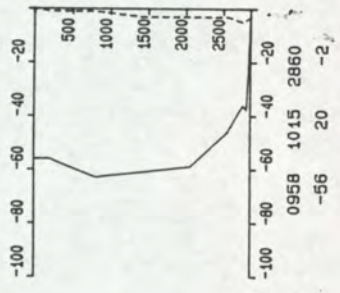
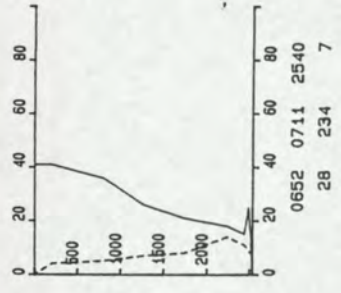
RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : HOEDEKENSKERKE  
DATUM : 971028  
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 52629 Y-COORDINAAT : 382010

TOELICHTING OP DE VERTIKALEN

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

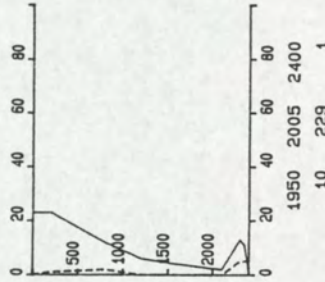
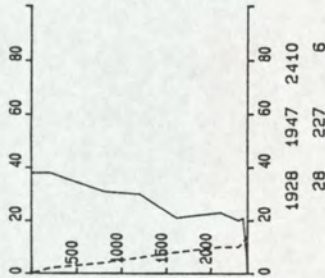
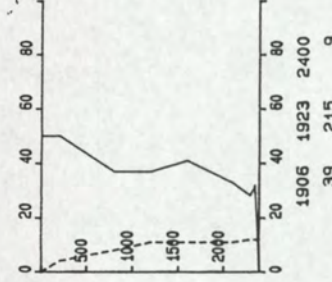
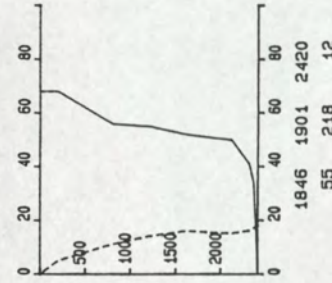
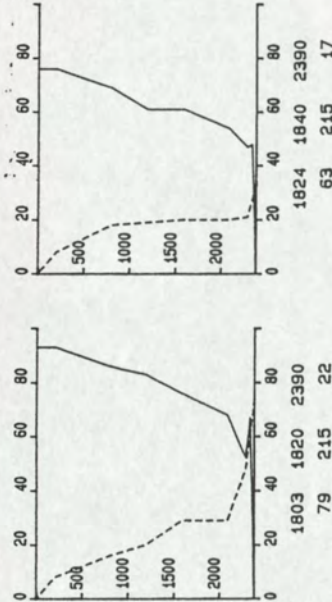
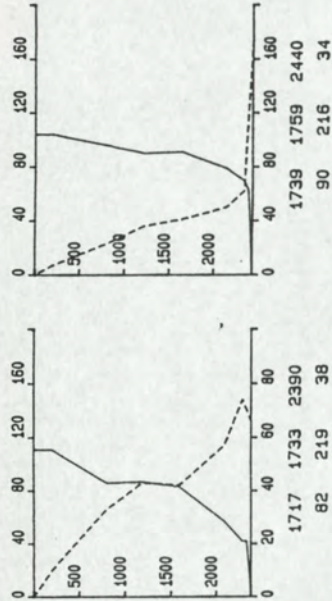




RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : HOEDEKENSKERKE  
DATUM : 971028  
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: LODYCKE  
X-COORDINAAT : 52766 Y-COORDINAAT : 381835  
TOELICHTING OP DE VERTIKALEN  
V ----- C  
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE  
100 265 120 : V R C (GEW) +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 : HOEDEKENSKERKE

DATUM : 971028

RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART : LODYCKE

X-COORDINAAT : 52766 Y-COORDINAAT : 381835

TOELICHTING OP DE VERTIKALEN

V ----- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIETPE

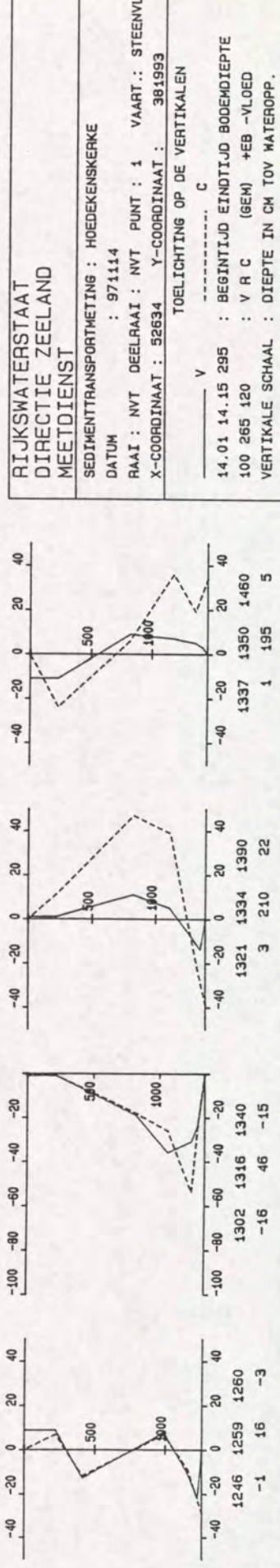
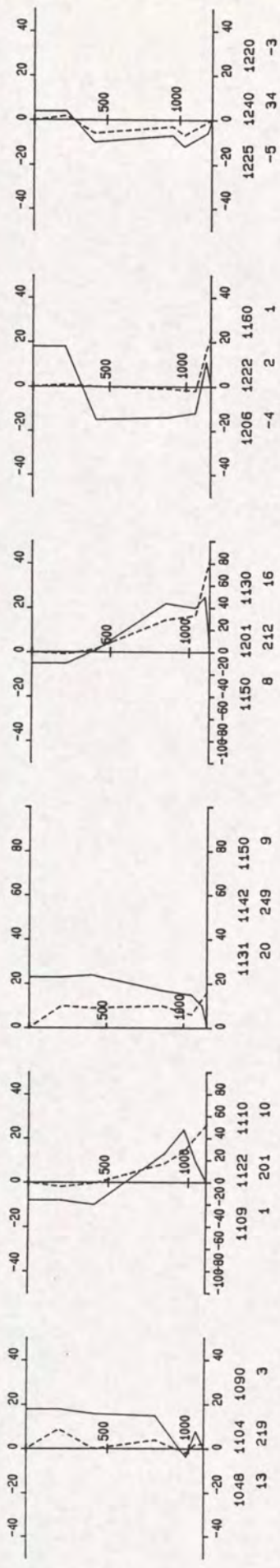
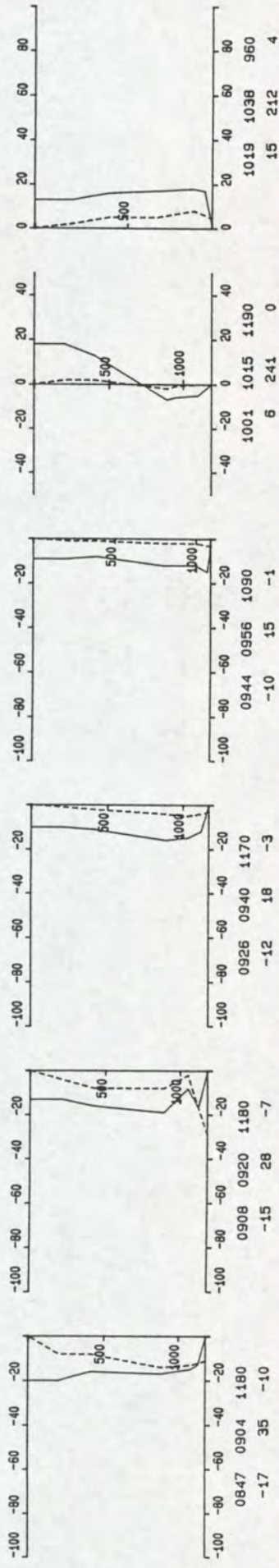
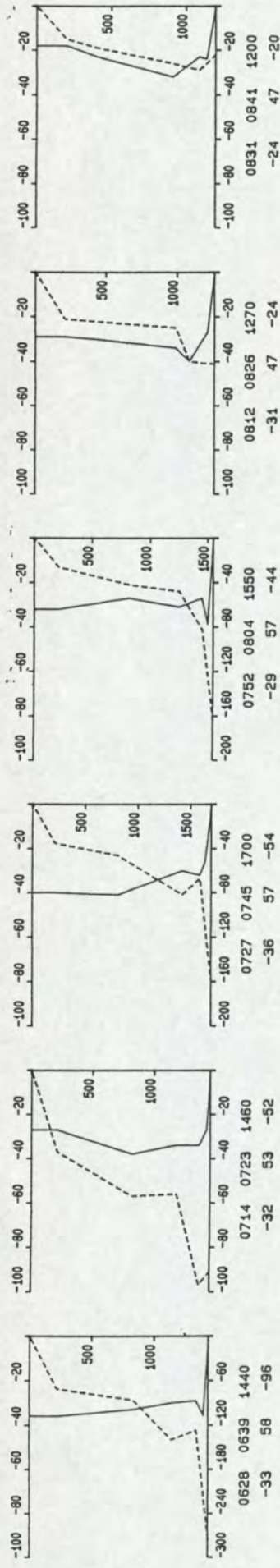
100 265 120 : V R C (GEM) +EB -VLOED

VERTIKALE SCHAAAL : DIEPTE IN CM TOV WATEROPP.

HORIZONTALE SCHAAAL : SNELHEID IN CM/S (BOVEN)

CONCENTRATIE IN MG/L (ONDER)

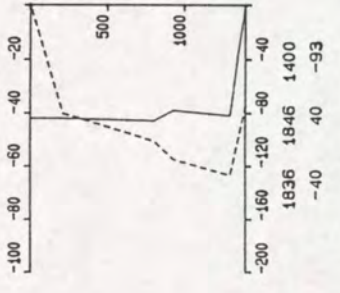
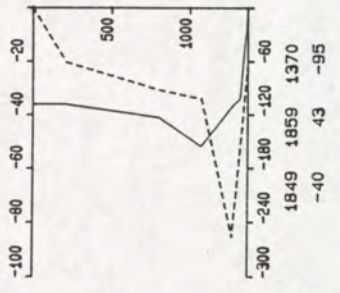
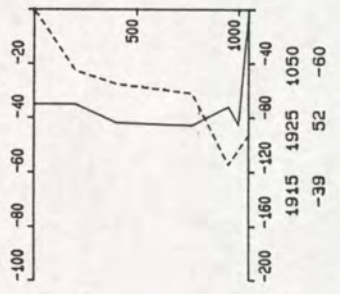
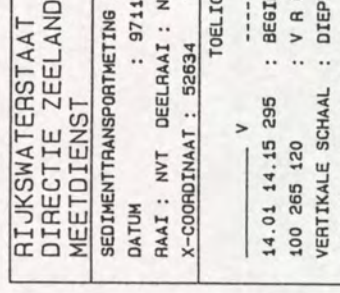
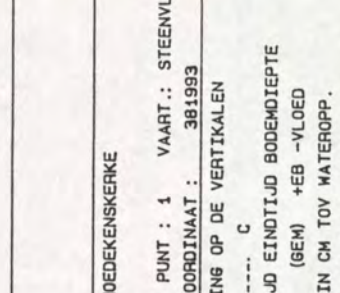
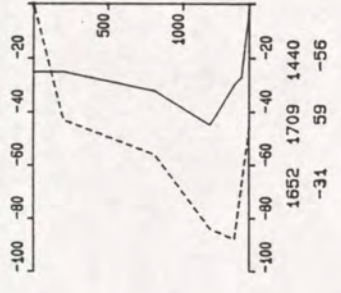
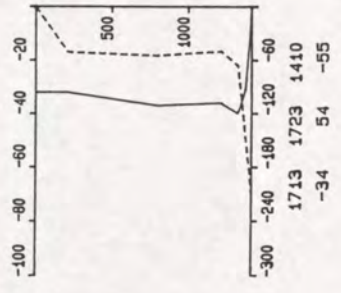
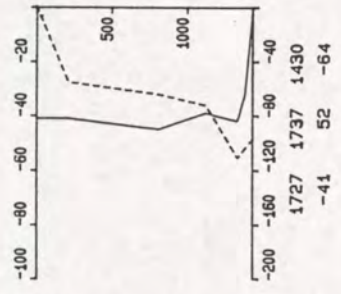
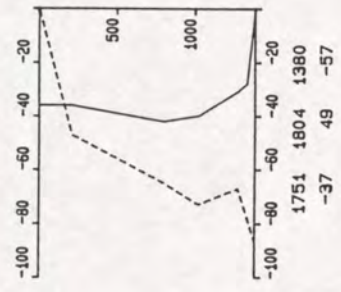
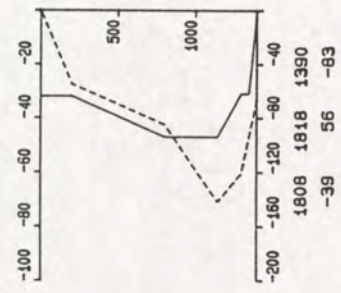
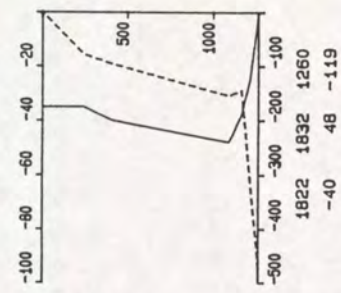
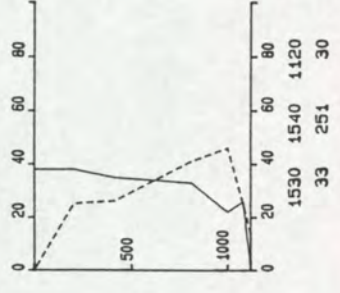
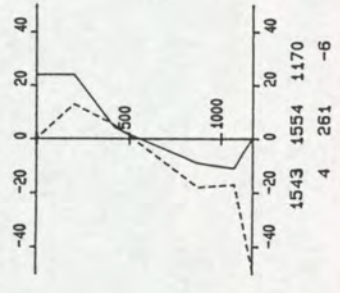
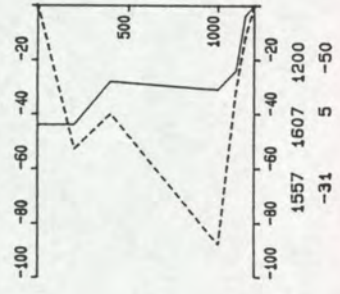
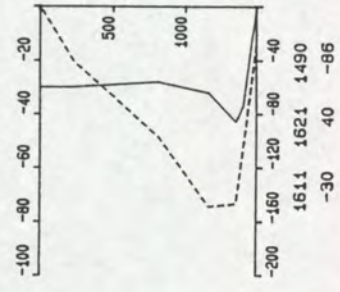
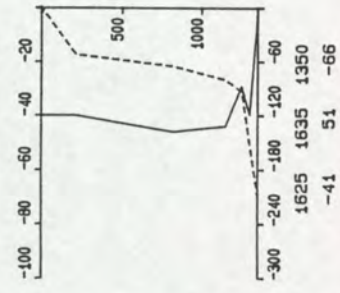
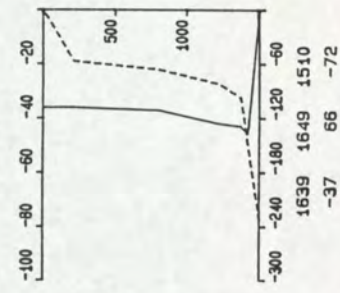
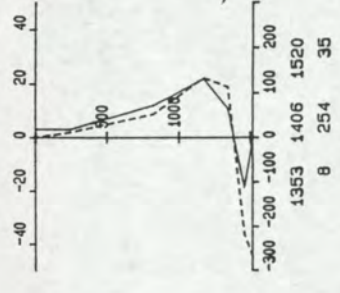
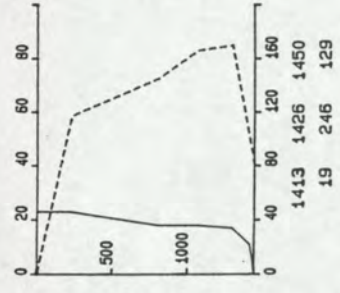
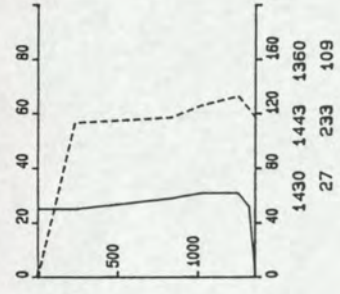
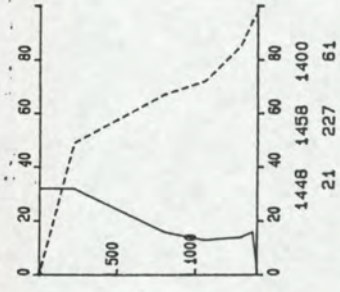
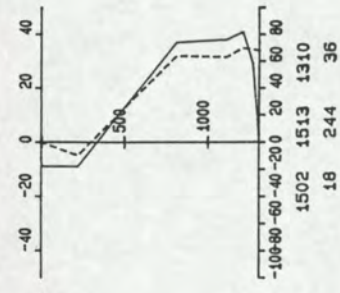
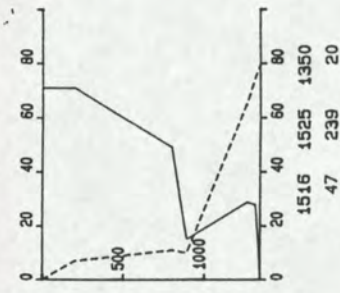




RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

|                                                  |                                   |
|--------------------------------------------------|-----------------------------------|
| SEDIMENTTRANSPORTMETING : HOEDEKENSKERKE         |                                   |
| DATUM                                            | : 971114                          |
| RAAI : NVT DEELRAAI : NVT PUNT : 1               | VAART.: STEENVLIET                |
| X-COORDINAAT : 52634                             | Y-COORDINAAT : 381993             |
| TOELICHTING OP DE VERTIKALEN                     |                                   |
| V                                                | C                                 |
| 14.01 14.15 295                                  | : BEGINTIJD EINDTIJD BOEDEMDEPTIE |
| 100 265 120                                      | : V R C (GEM) +EB -VLOED          |
| VERTIKALE SCHAAAL : DIEPTEN IN CM TOV WATEROPP.  |                                   |
| HORIZONTALE SCHAAAL : SNELHEIDEN IN CM/S (BOVEN) |                                   |
| CONCENTRATIE IN MG/L (ONDER)                     |                                   |

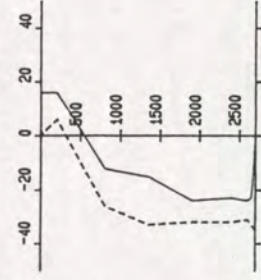
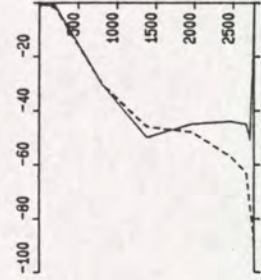
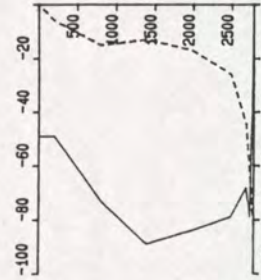
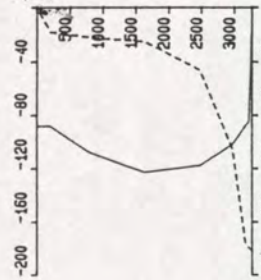
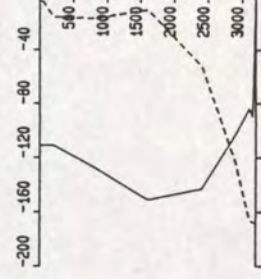
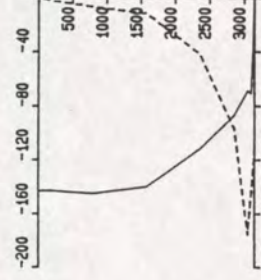
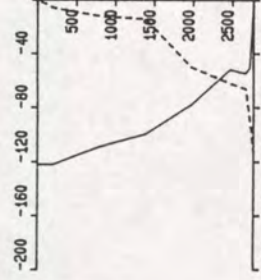
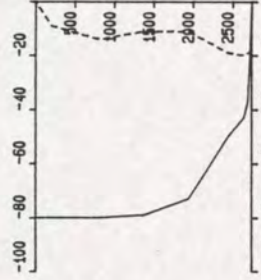
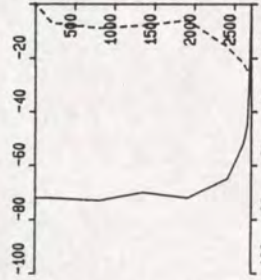
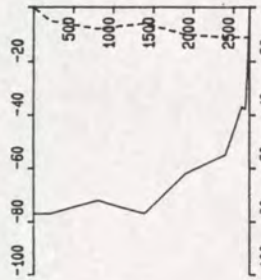
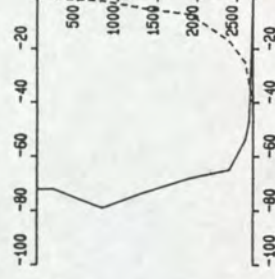
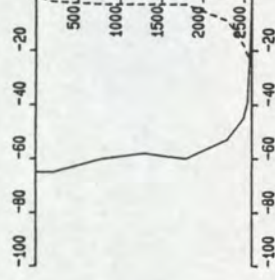
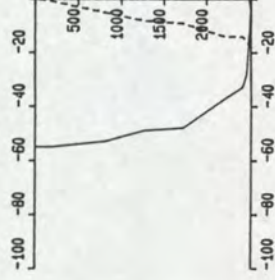
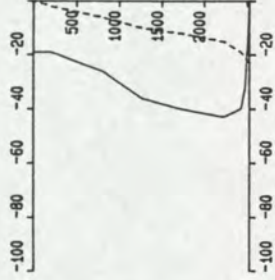
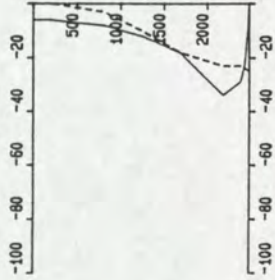
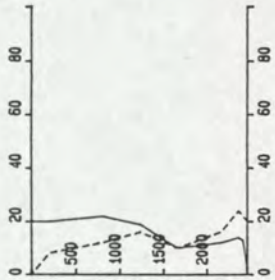
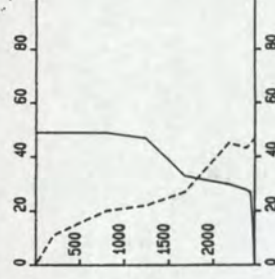
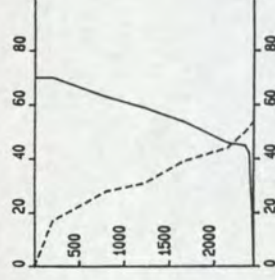
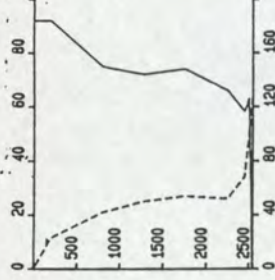
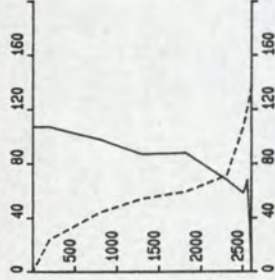
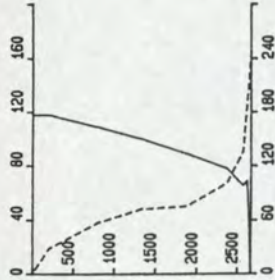
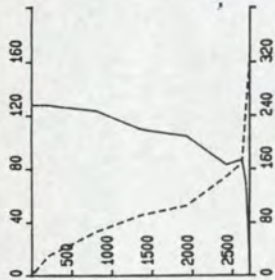




RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : HOEDEKENSKERKE  
DATUM : 971114  
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 52634 Y-COORDINAAT : 381993  
TOELICHTING OP DE VERTIKALEN  
V ----- C  
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIPTIE  
100 265 120 : V R C (GEM) +EB -VLOED  
VERTIKALE SCHAAL : DIEPTIE IN CM TOV WATEROPP.  
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)  
CONCENTRATIE IN MG/L (ONDER)





# RIJKSWATERSTAAT DIRECTIE ZEELAND MEETDIENST

SEDIMENTTRANSPORTMETING : HOEDEKENSKERKE

DATUM : 971114

RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: LODYCKE

X-COORDINAAT : 52751 Y-COORDINAAT : 381839

TOELICHTING OP DE VERTIKALEN

V C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDEPTIE

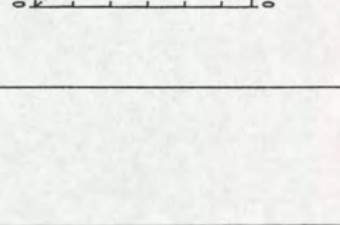
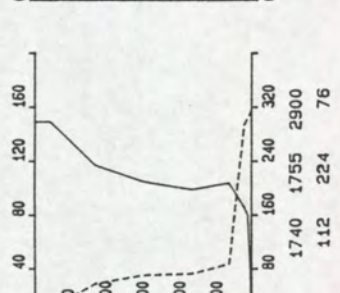
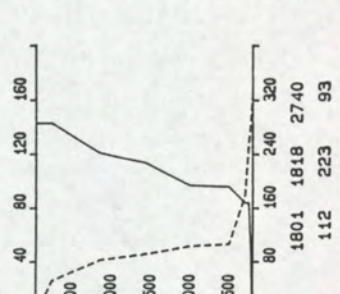
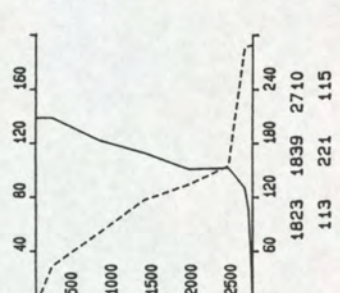
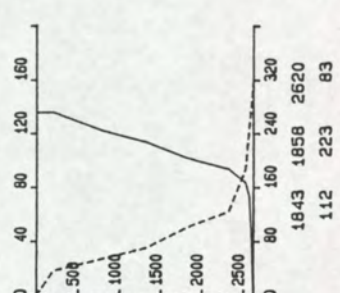
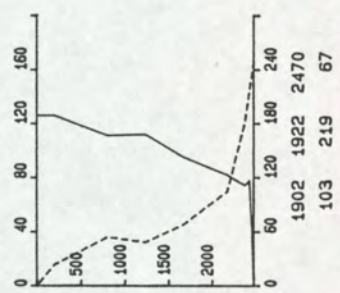
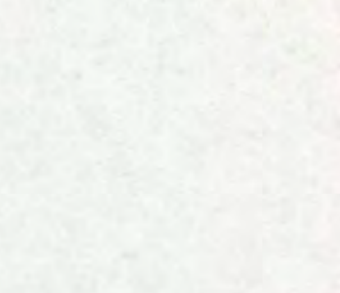
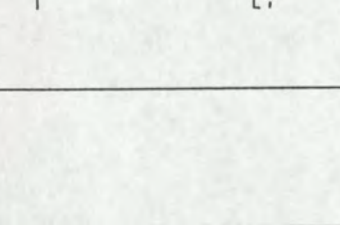
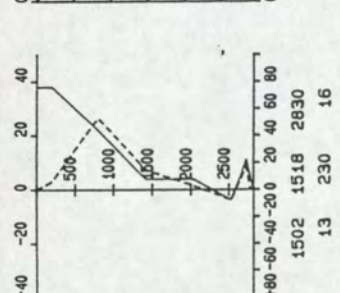
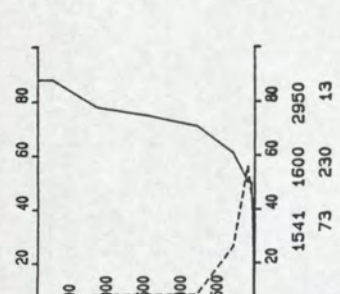
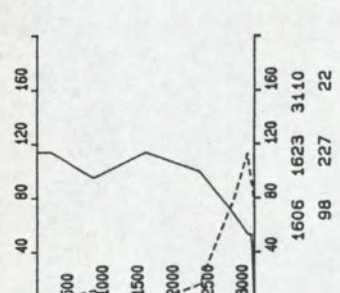
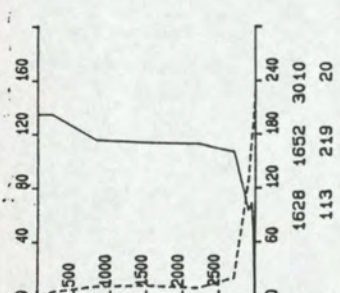
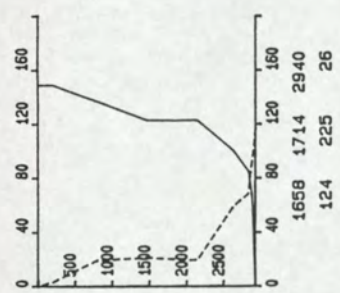
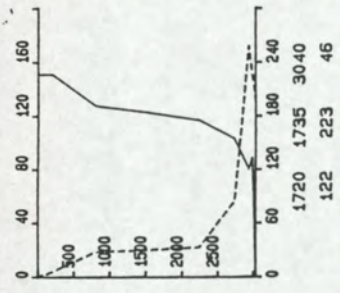
100 265 120 : V R C (GEM) +EB -VLOED

VERTIKALE SCHAAL : DIEPTIE IN CM TOV WATEROPP.

HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)

CONCENTRATIE IN MG/L (ONDER)





RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : HOEDEKENSKEIKE

DATUM : 971114

RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART : LOOYCKE

X-COORDINAAT : 52751 Y-COORDINAAT : 381839

TOELICHTING OP DE VERTIKALEN

V ----- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BOEDEMOETIETE

100 265 120 : V R C (SEM) +EB -VLOED

VERTIKALE SCHAAAL : DIEPTE IN CM TOV WATEROPP.

HORIZONTALE SCHAAAL : SNELHEID IN CM/S (BOVEN)

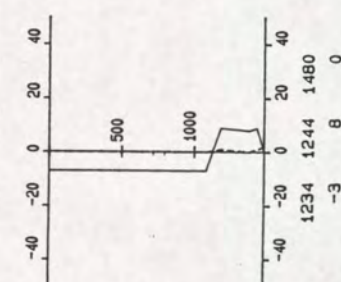
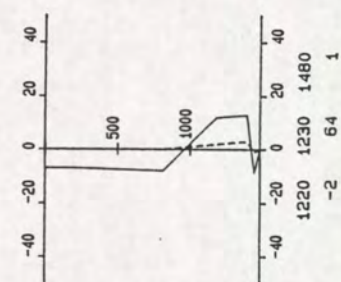
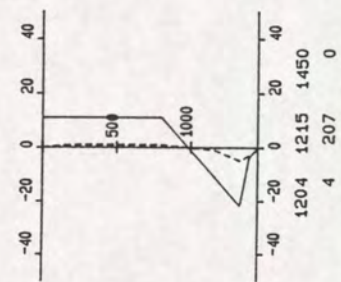
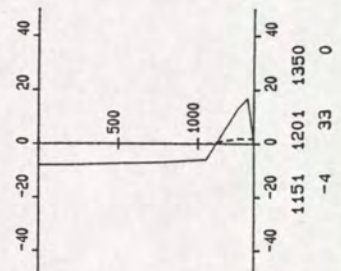
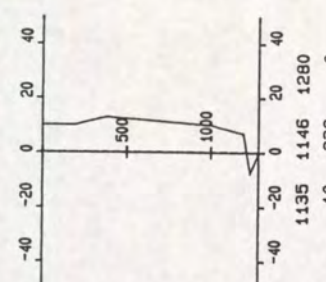
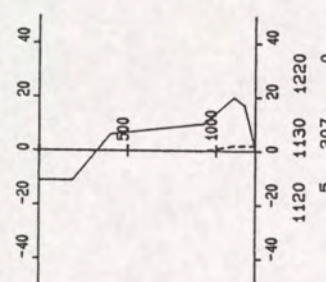
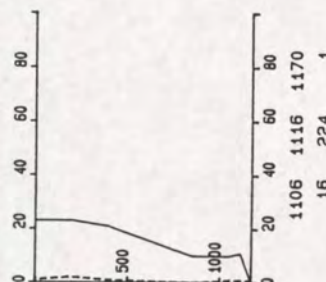
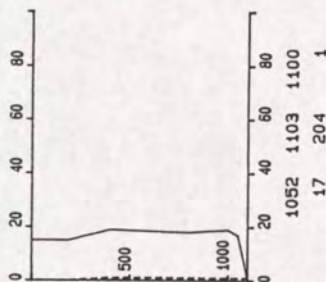
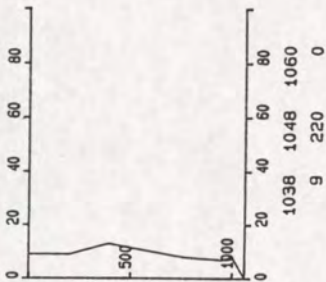
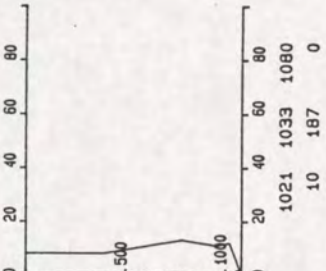
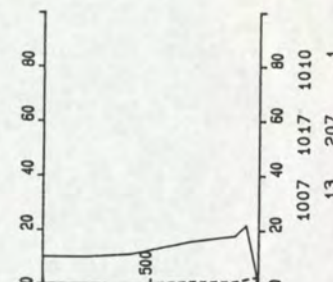
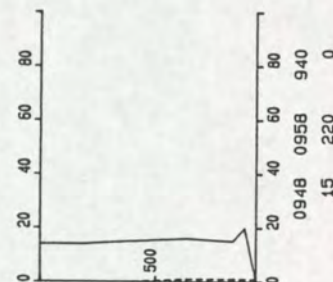
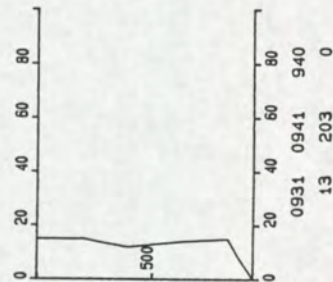
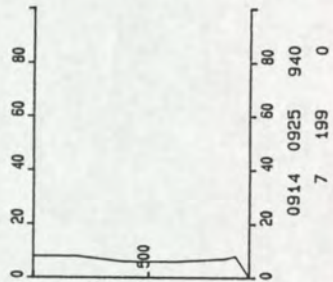
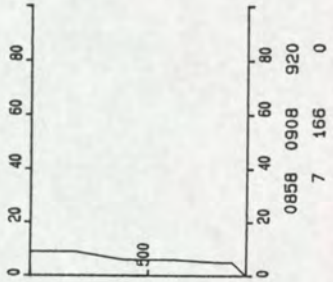
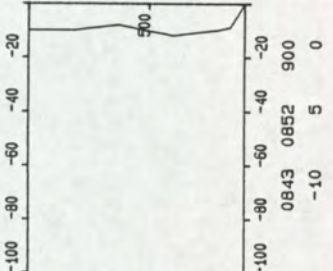
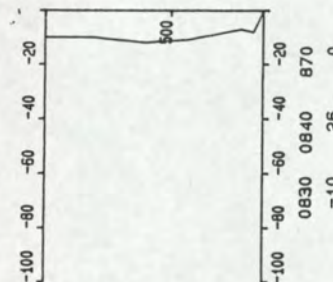
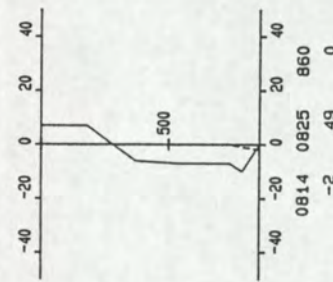
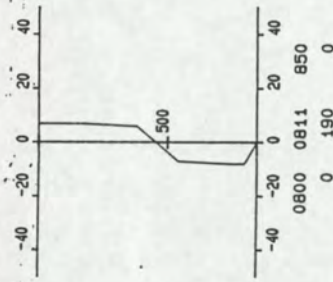
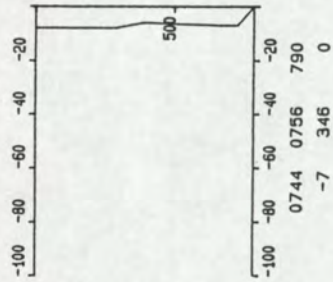
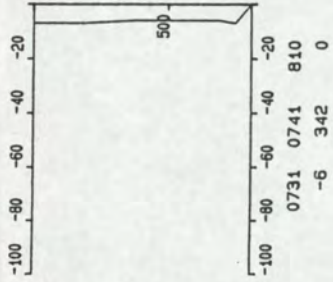
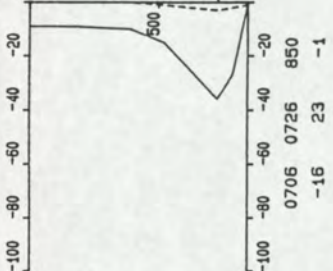
CONCENTRATIE IN MG/L (ONDER)



directie zeeland  
meetdienst zeeland  
blad nr.: 14

10. Vertikalen - zandtransport + tabel totaal transport





# RIJKSWATERSTAAT DIRECTIE ZEELAND MEETDIENST

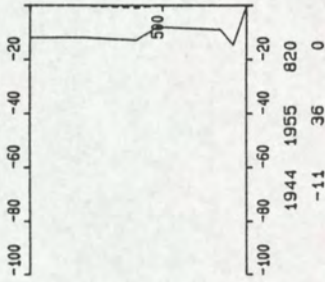
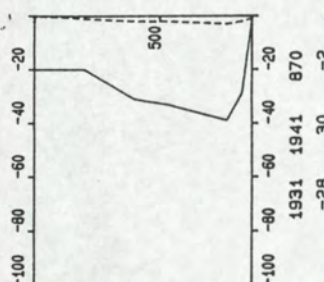
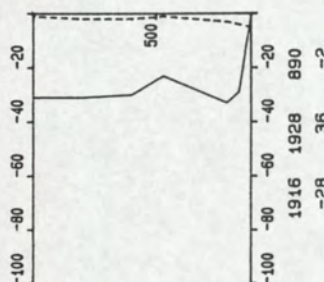
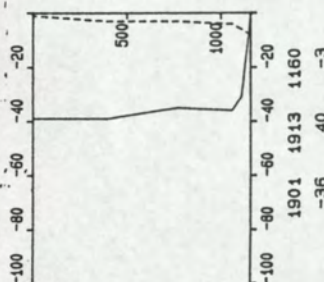
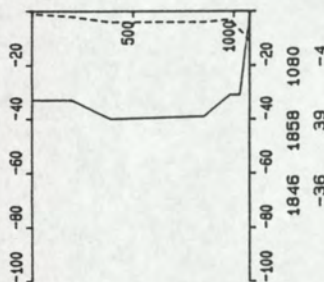
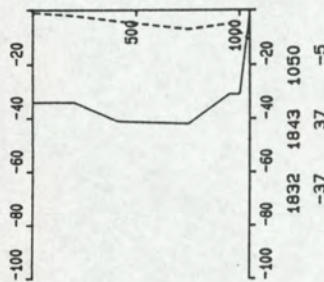
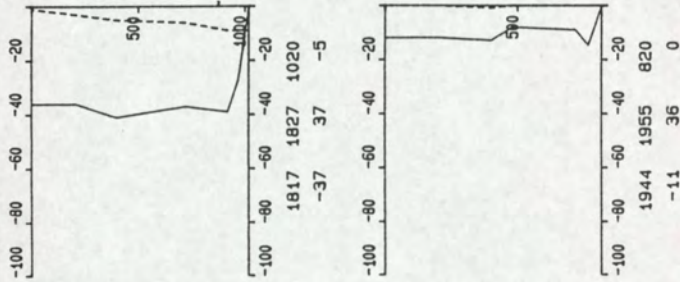
SEDIMENTTRANSPORTMETING : HOEDEKENSKERKE  
DATUM : 971028  
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 52629 Y-COORDINAAT : 382010

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)







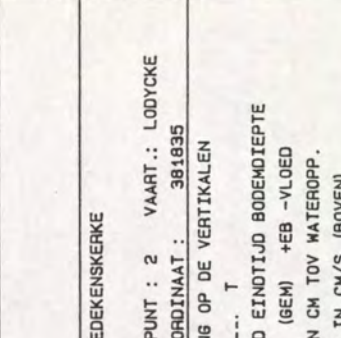
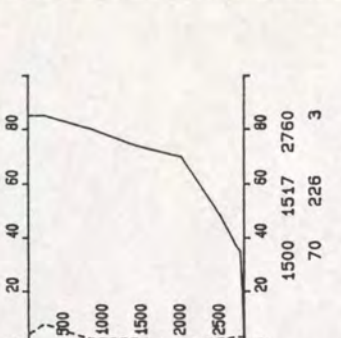
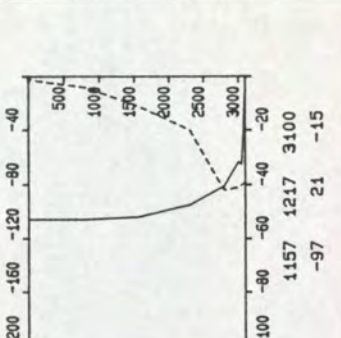
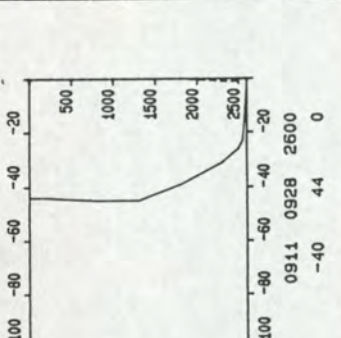
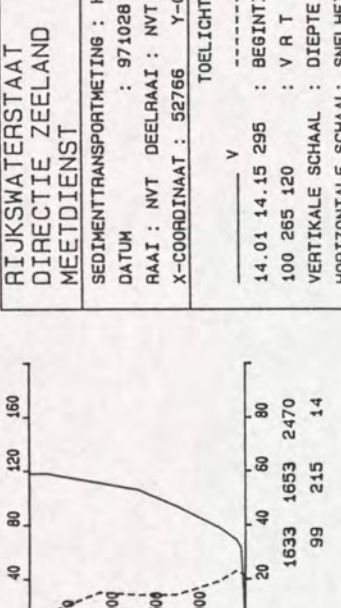
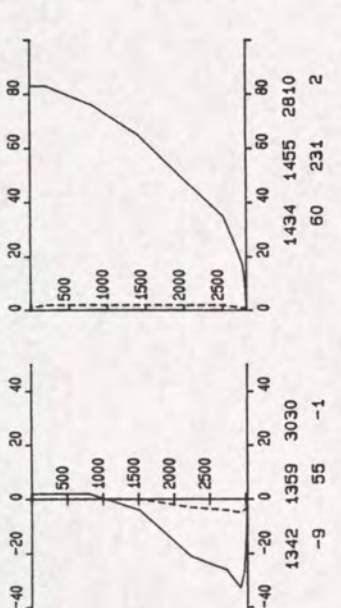
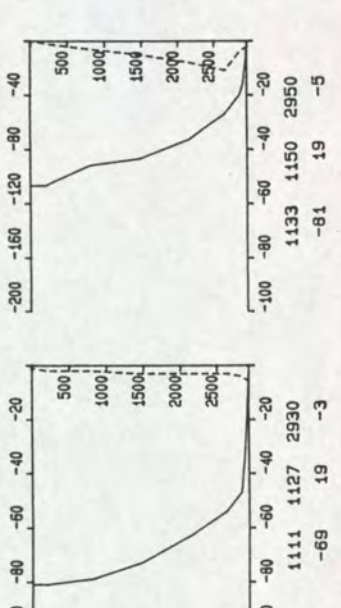
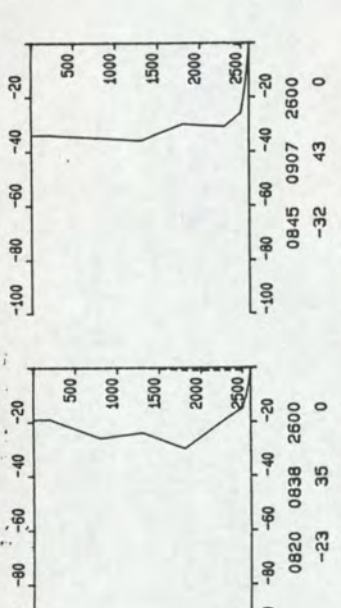
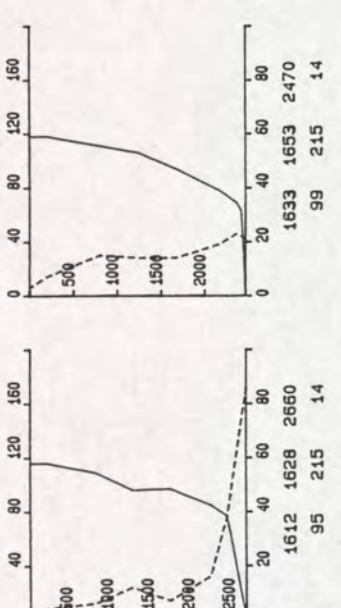
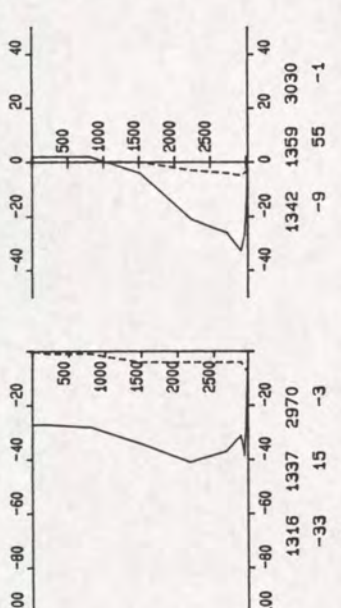
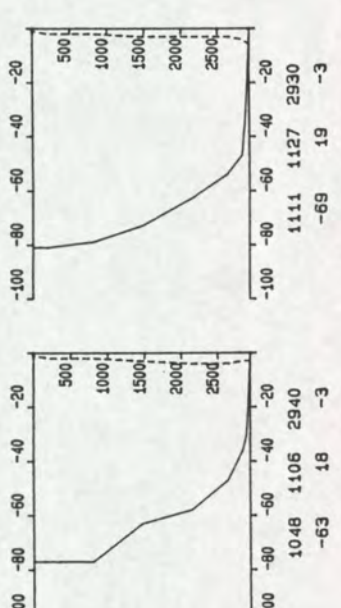
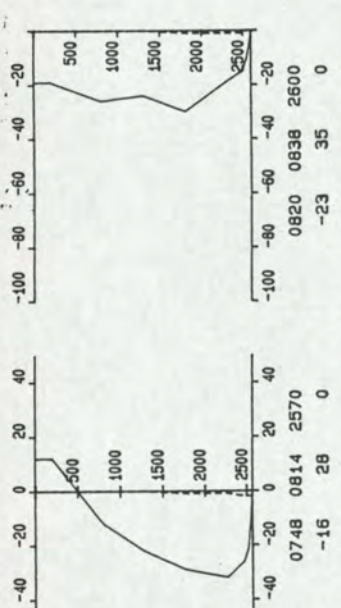
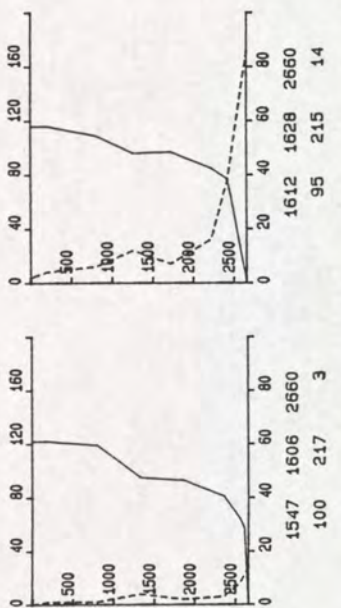
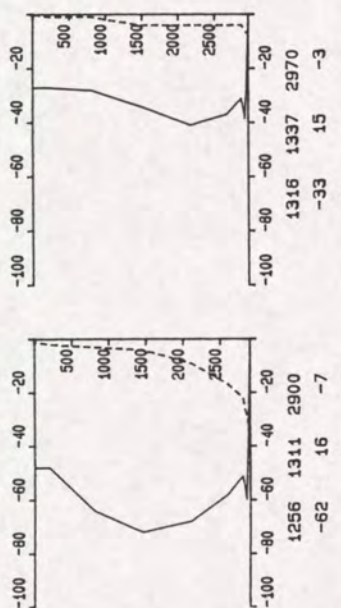
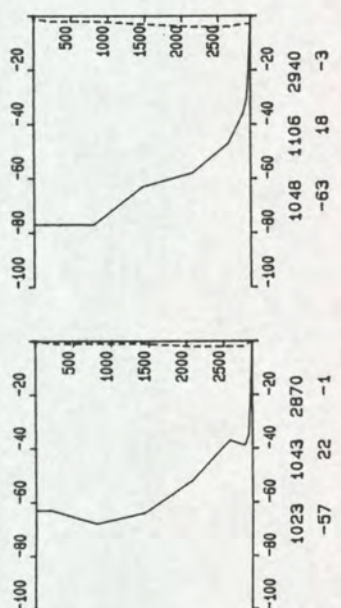
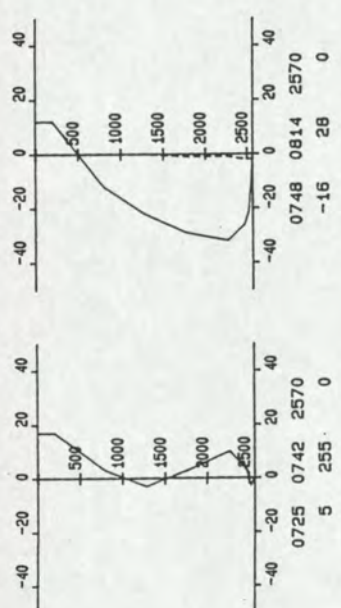
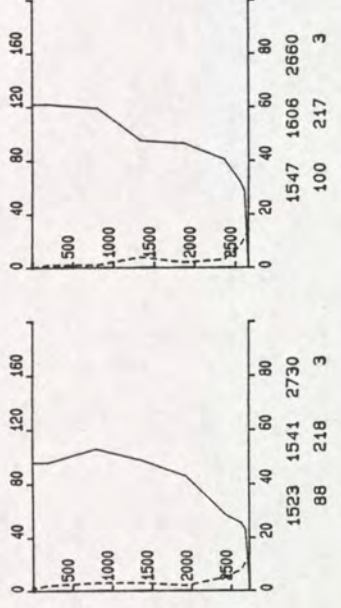
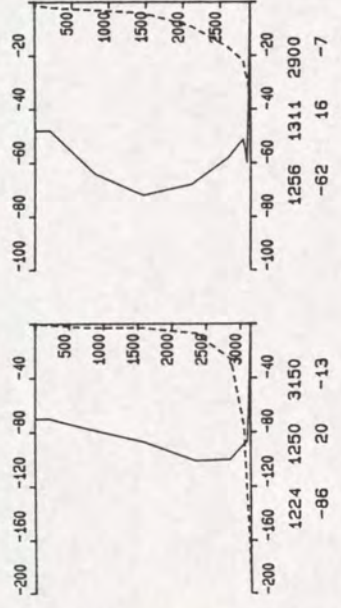
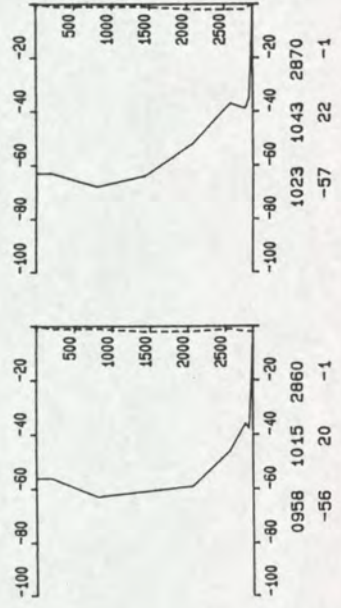
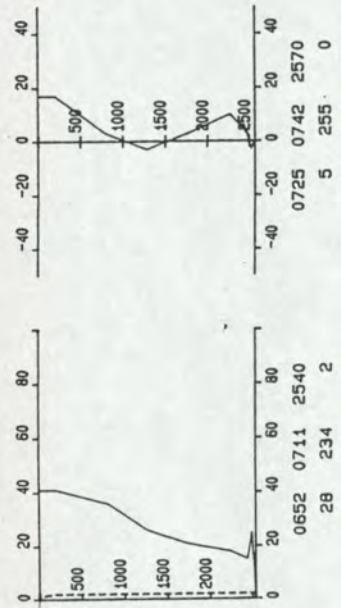


RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEEDIENST

SEDIMENTTRANSPORTMETING : HOEDEKENSKERKE  
DATUM : 971028  
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 52629 Y-COORDINAAT : 382010

TOELICHTING OP DE VERTIKALEN  
V ----- T  
14.01 14.15 295 : BEGINTIJD EINDTIJD BOEDEMDIEPTE  
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 : HOEDEKENSKERKE  
DATUM : 971028

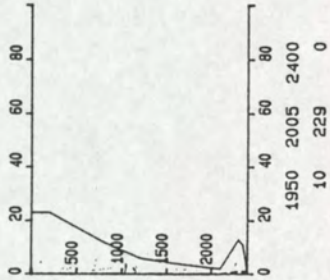
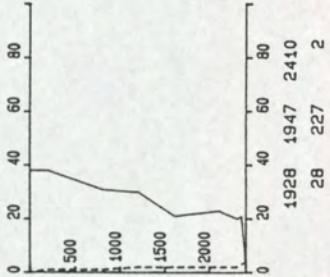
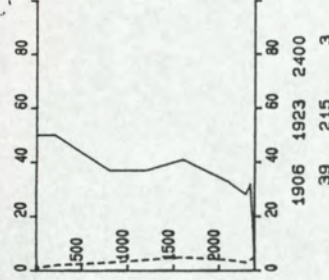
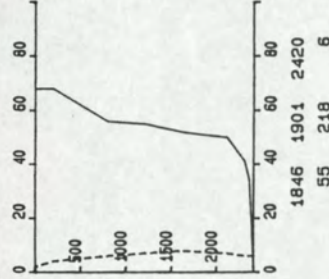
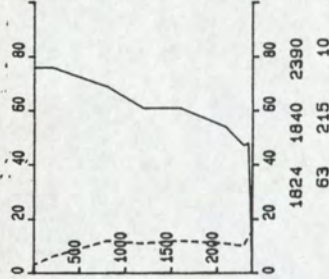
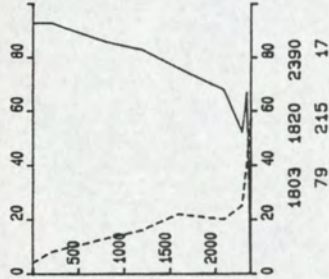
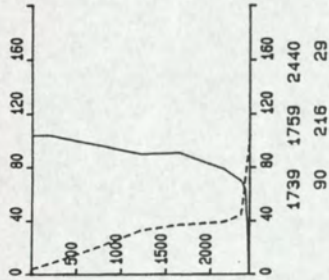
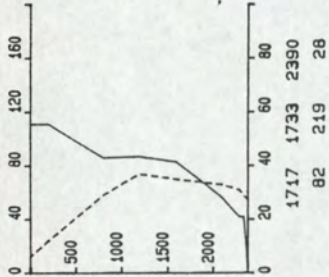
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART : LODYCKE  
X-COORDINAAT : 52766 Y-COORDINAAT : 381835

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 : HOEDEKENSKERKE

DATUM : 971028

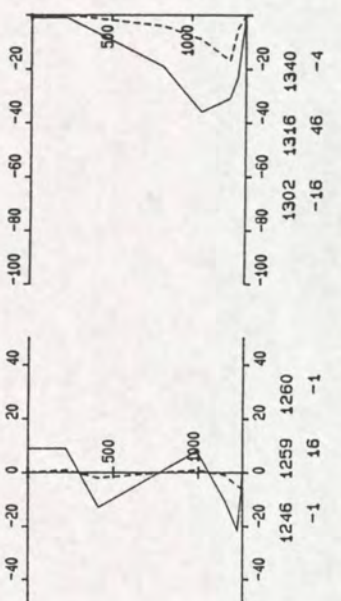
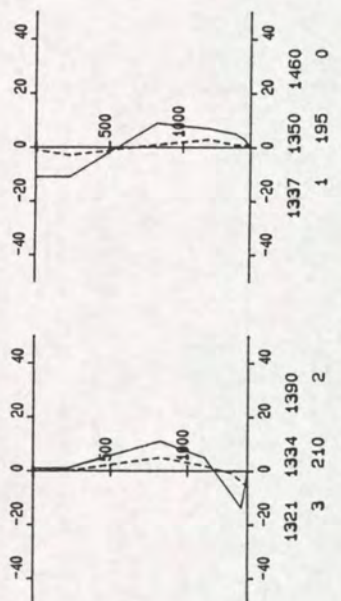
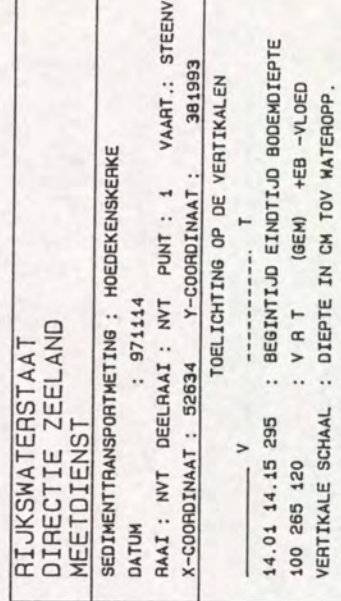
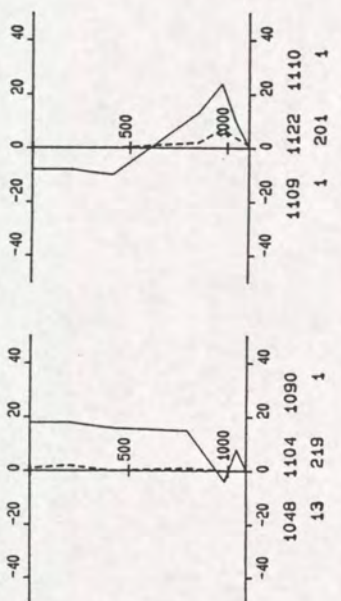
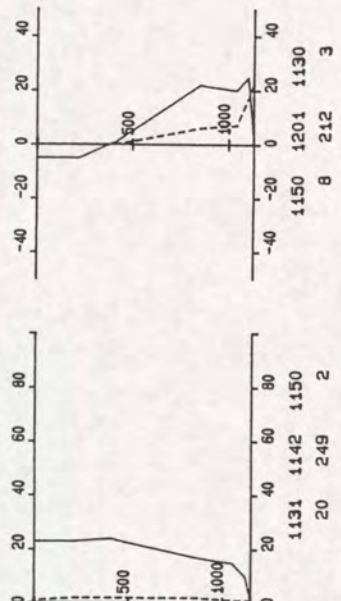
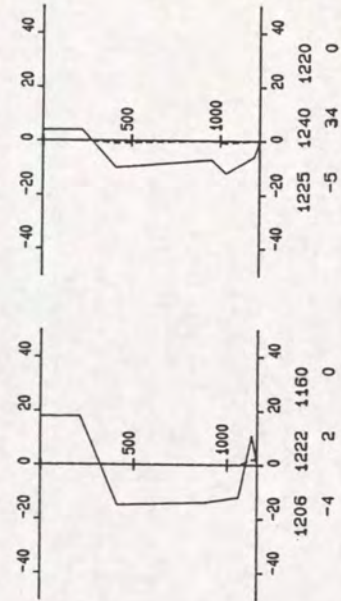
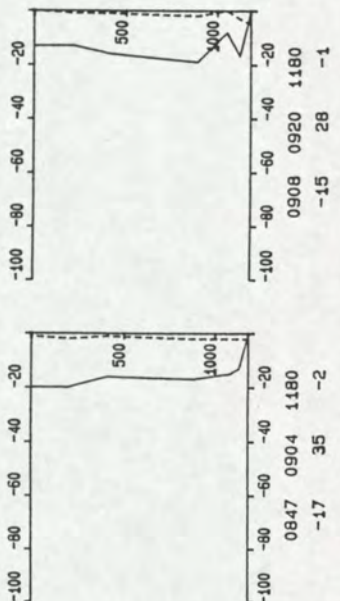
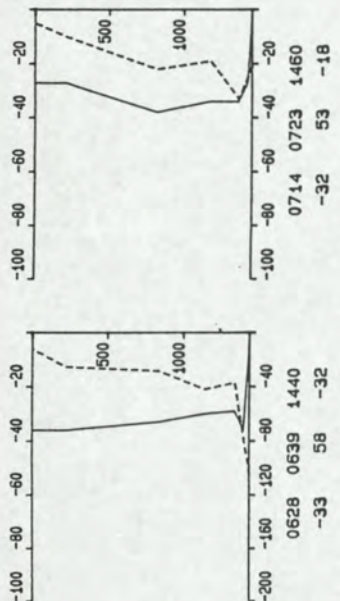
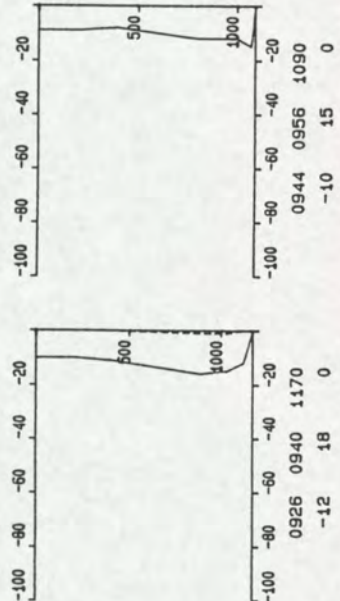
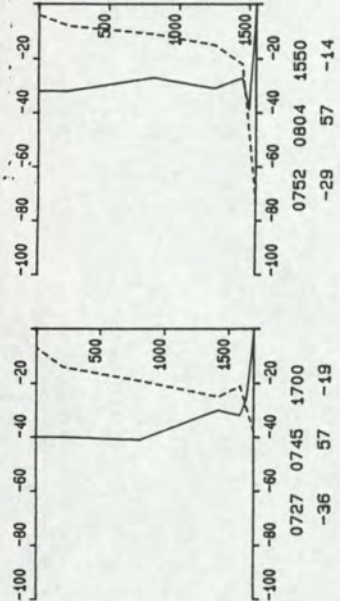
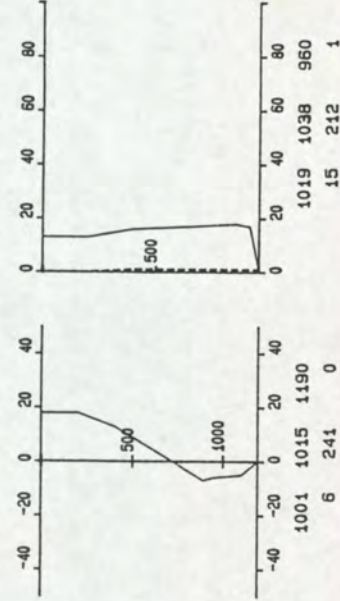
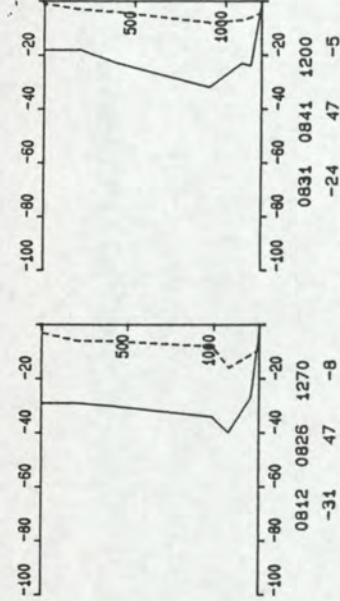
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: LODYCKE

X-COORDINAAT : 52766 Y-COORDINAAT : 381835

TOELICHTING OP DE VERTIKALEN

V ----- T  
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMOETEPTE  
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)



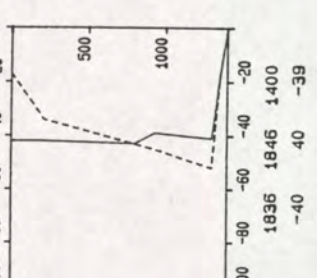
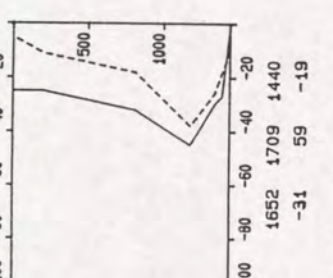
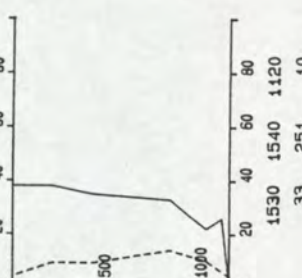
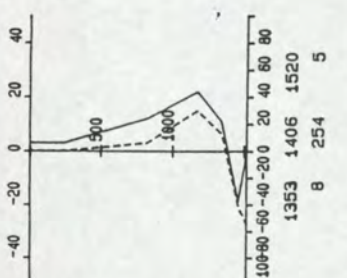
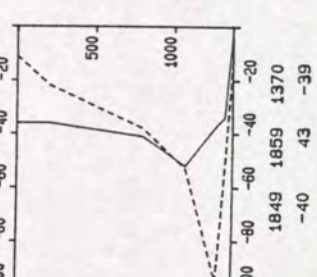
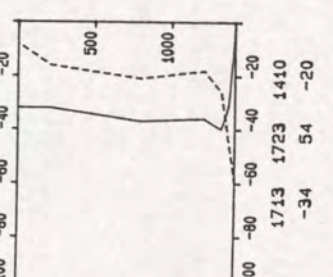
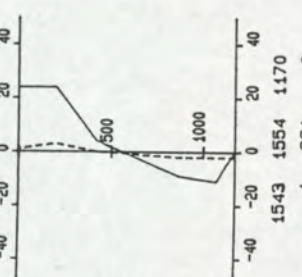
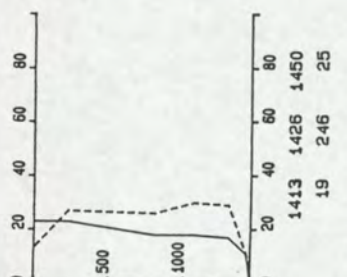
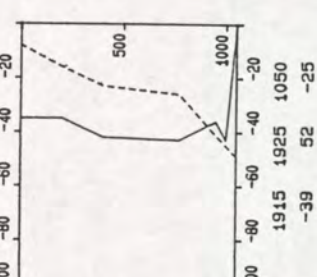
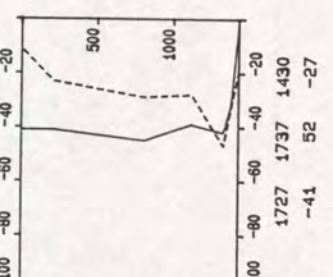
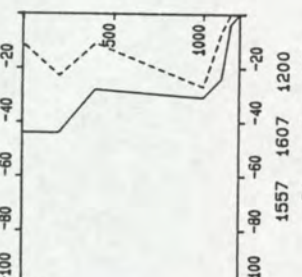
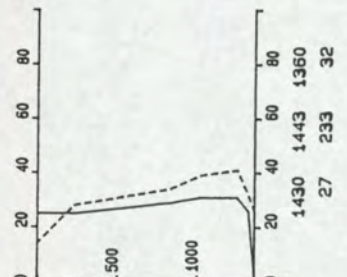
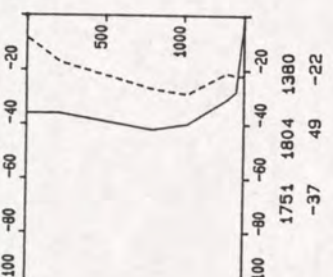
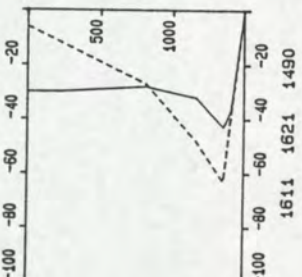
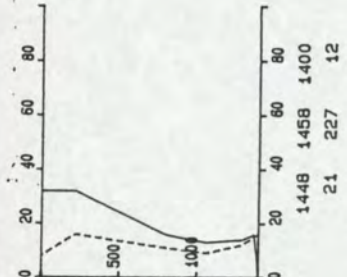
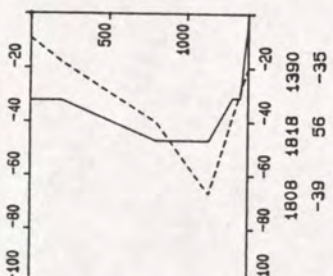
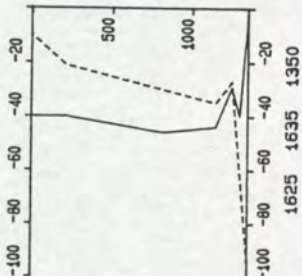
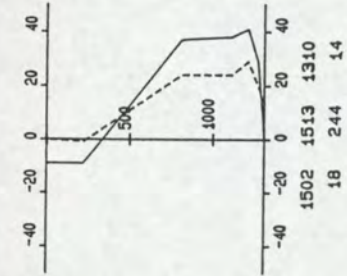
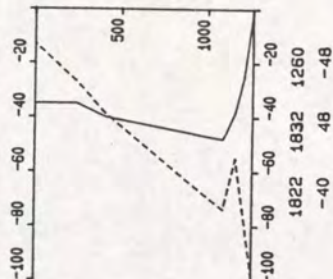
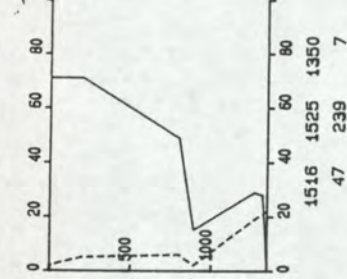


RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : HOEDEKENKERKE  
DATUM : 971114  
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 52634 Y-COORDINAAT : 381993

TOELICHTING OP DE VERTEKALEN  
V : VERTICALE  
T : HORIZONTALE  
14.01 14.15 295 : BEGINTIJD EINDTIJD BOEDMIEPTE  
100 285 120 : 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)



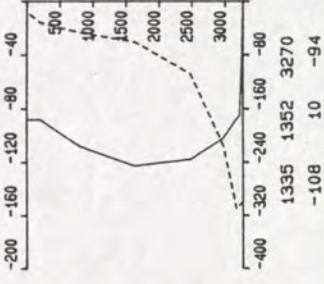
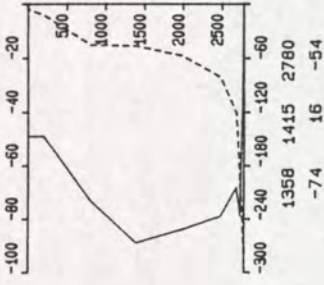
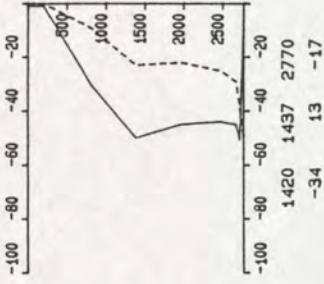
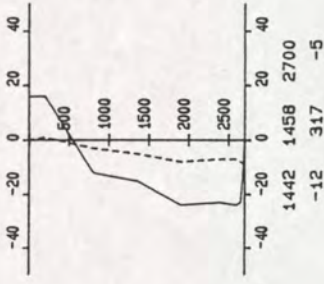
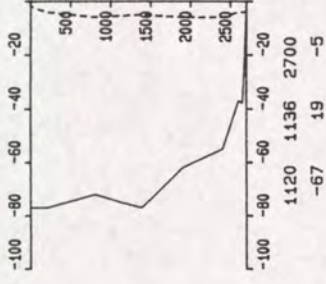
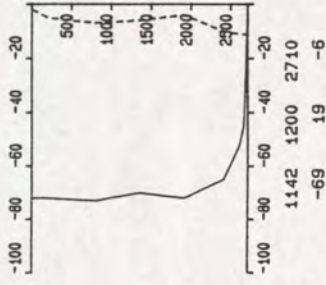
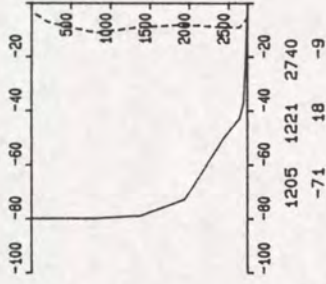
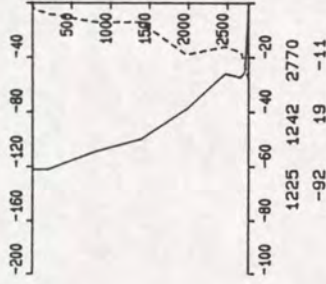
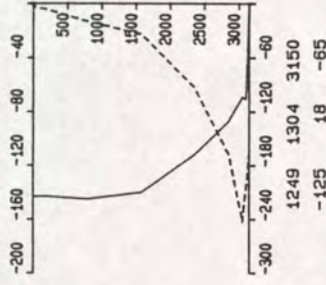
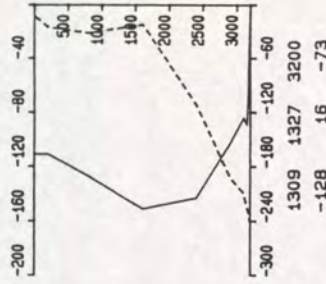
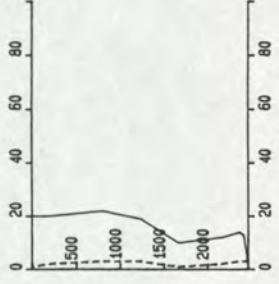
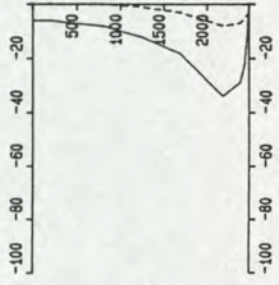
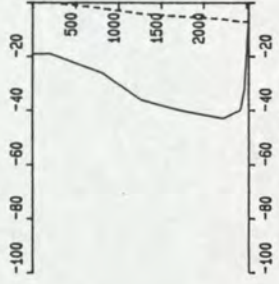
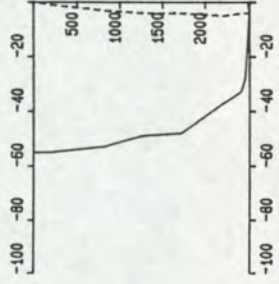
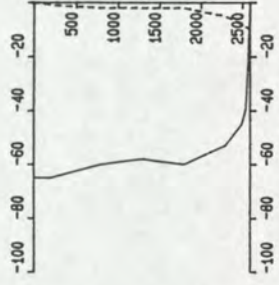
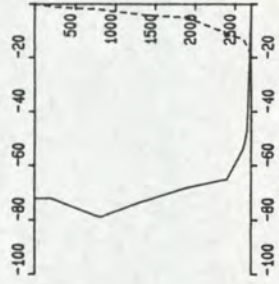
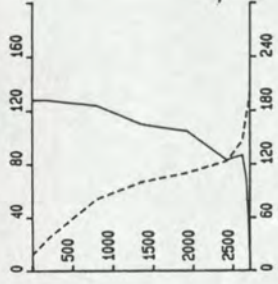
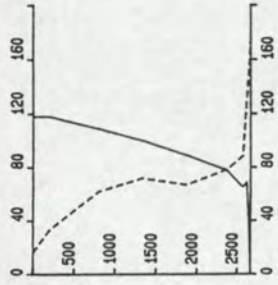
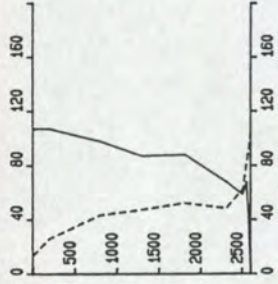
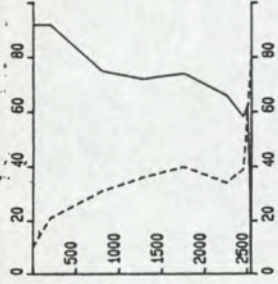
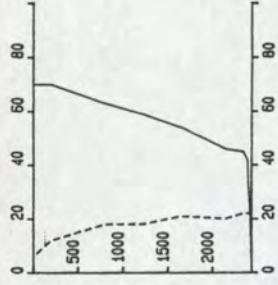
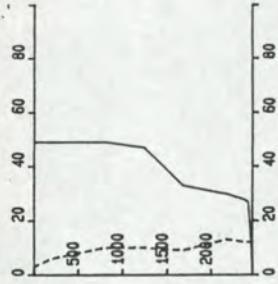


RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : HOEDEKENSKERKE  
DATUM : 971114  
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 52634 Y-COORDINAAT : 381993

TOELICHTING OP DE VERTIKALEN  
V ----- T  
14.01 14.15 295 : BEGINTIJD EINDTIJD BOEDMIEPTE  
100 265 120 : V R T (8EM) +EB -VLOED  
VERTIKALE SCHAAAL : DIEPTE IN CM TOV WATEROPP.  
HORIZONTALE SCHAAAL : SNELHEID IN CM/S (BOVEN)  
TRANSPORT IN GR/M2.S (ONDER)





RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : HOEDEKENSKERKE

DATUM : 971114

RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: LODYCKE

X-COORDINAAT : 52751 Y-COORDINAAT : 381839

TOELICHTING OP DE VERTIKALEN

V ----- T

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIETPE

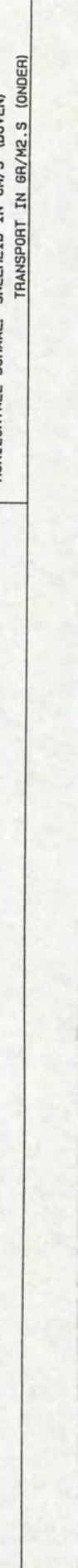
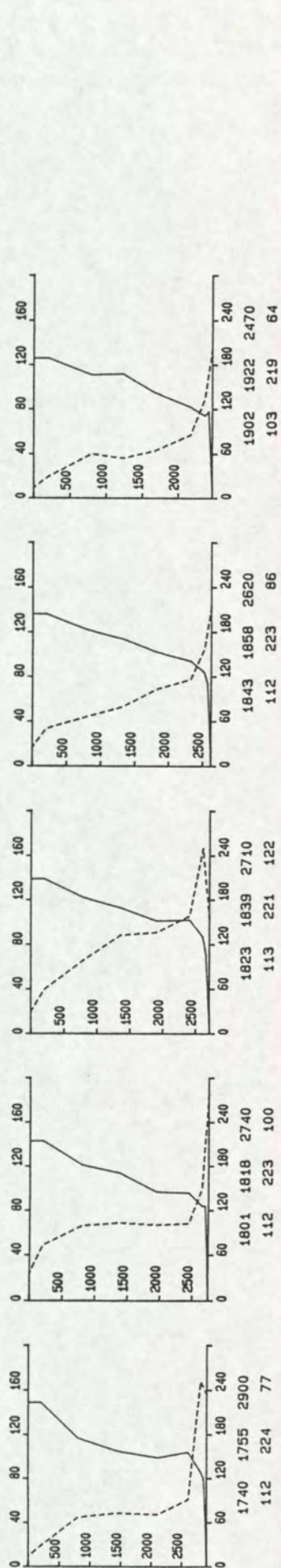
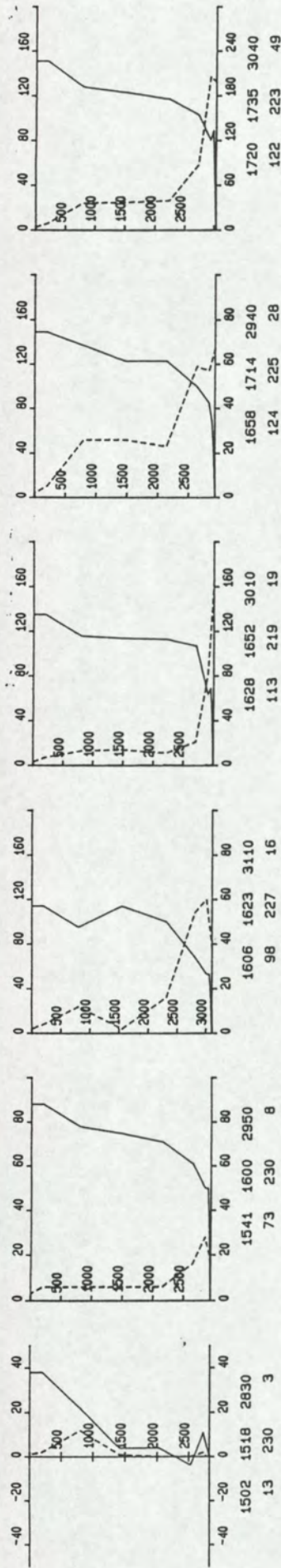
100 265 120 : V R T (GEM) +EB -VLOED

VERTIKALE SCHAAAL : DIEPTTE IN CM TOV WATEROPP.

HORIZONTALTE SCHAAAL: SNELHEID IN CM/S (BOVEN)

TRANSPORT IN GR/M2.S (ONDER)





RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEEDIENST

SEDIMENTTRANSPORTMETING : HOEDEKENSKERKE

DATUM : 971114

RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: LODYCKE

X-COORDINAAT : 52751 Y-COORDINAAT : 381839

TOELICHTING OP DE VERTIKALEN

V ----- T

14.01 14.15 295 : BEGINTIJD EINDTIJD BOEDEMDIETPE

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)



00001 -----  
 00002 R E S U L T A T E N P E R V E R T I K A A L G E M I D D E L D  
 00003 -----  
 00004 LOKATIE: HOEDEKENSKERKE MP 1 ;VAART.: STEENVLIET  
 00005 FILENAAM: AZTM02V97102807 28 oktober 1997  
 00006 -----

| 00007 | TIJD  | DIEPTE | Vgem  | Ttot  |
|-------|-------|--------|-------|-------|
| 00008 | MET   | cm     | cm/s  | g/m.s |
| 00009 | ----- | -----  | ----- | ----- |
| 00010 | 716   | 850.   | -16.  | -7.   |
| 00011 | 736   | 810.   | -6.   | 0.    |
| 00012 | 750   | 790.   | -7.   | 0.    |
| 00013 | 805   | 850.   | 0.    | 0.    |
| 00014 | 819   | 860.   | -2.   | -1.   |
| 00015 | 835   | 870.   | -10.  | 0.    |
| 00016 | 847   | 900.   | -10.  | 0.    |
| 00017 | 903   | 920.   | 7.    | 0.    |
| 00018 | 919   | 940.   | 7.    | 0.    |
| 00019 | 936   | 940.   | 13.   | 0.    |
| 00020 | 953   | 940.   | 15.   | 4.    |
| 00021 | 1012  | 1010   | 13.   | 6.    |
| 00022 | 1027  | 1080   | 10.   | 4.    |
| 00023 | 1043  | 1060   | 9.    | 0.    |
| 00024 | 1057  | 1100   | 17.   | 8.    |
| 00025 | 1111  | 1170   | 16.   | 10.   |
| 00026 | 1125  | 1220   | 5.    | 4.    |
| 00027 | 1140  | 1280   | 10.   | 0.    |
| 00028 | 1156  | 1350   | -4.   | 4.    |
| 00029 | 1209  | 1450   | 4.    | -1.   |
| 00030 | 1225  | 1480   | -2.   | 9.    |
| 00031 | 1239  | 1480   | -3.   | 3.    |
| 00032 | 1253  | 1500   | 5.    | -3.   |
| 00033 | 1306  | 1500   | 13.   | 31.   |
| 00034 | 1319  | 1480   | 14.   | 28.   |
| 00035 | 1333  | 1510   | 22.   | 43.   |
| 00036 | 1347  | 1490   | 13.   | 8.    |
| 00037 | 1401  | 1430   | 17.   | 5.    |
| 00038 | 1414  | 1420   | 7.    | 0.    |
| 00039 | 1429  | 1430   | 14.   | 14.   |
| 00040 | 1445  | 1380   | 16.   | 5.    |
| 00041 | 1501  | 1340   | 16.   | 8.    |
| 00042 | 1519  | 1280   | -37.  | -200. |
| 00043 | 1541  | 1350   | -27.  | -122. |
| 00044 | 1558  | 1250   | -24.  | -59.  |
| 00045 | 1614  | 1180   | -16.  | -18.  |
| 00046 | 1628  | 1180   | -22.  | -20.  |
| 00047 | 1642  | 1080   | -27.  | -32.  |
| 00048 | 1656  | 1040   | -38.  | -66.  |
| 00049 | 1711  | 1190   | -39.  | -108. |
| 00050 | 1725  | 1200   | -40.  | -142. |
| 00051 | 1740  | 1080   | -37.  | -83.  |
| 00052 | 1753  | 1230   | -38.  | -110. |
| 00053 | 1808  | 1020   | -36.  | -59.  |
| 00054 | 1822  | 1020   | -37.  | -54.  |
| 00055 | 1837  | 1050   | -37.  | -48.  |
| 00056 | 1852  | 1080   | -36.  | -39.  |
| 00057 | 1907  | 1160   | -36.  | -35.  |
| 00058 | 1922  | 890.   | -28.  | -18.  |
| 00059 | 1936  | 870.   | -28.  | -15.  |
| 00060 | 1949  | 820.   | -11.  | -1.   |



```

00001 -----
00002 R E S U L T A T E N   P E R   V E R T I K A A L G E M I D D E L D
00003 .....
00004 LOKATIE: HOEDEKENSKERKE MP 2 ;VAART.: LODYCKE
00005 FILENAAM: AZTM09V97102806
00006 ----- 28 oktober 1997 -----
00007 | TIJD | DIEPTE | Vgem | Ttot |
00008 | MET | cm | cm/s | g/m.s |
00009 |-----|-----|-----|-----|
00010 | 701 | 2540 | 28. | 50. |
00011 | 733 | 2570 | 5. | 0. |
00012 | 801 | 2570 | -16. | -12. |
00013 | 829 | 2600 | -23. | -10. |
00014 | 856 | 2600 | -32. | -1. |
00015 | 919 | 2600 | -40. | -5. |
00016 | 1006 | 2860 | -56. | -42. |
00017 | 1033 | 2870 | -57. | -38. |
00018 | 1057 | 2940 | -63. | -85. |
00019 | 1119 | 2930 | -69. | -79. |
00020 | 1141 | 2950 | -81. | -150. |
00021 | 1207 | 3100 | -97. | -472. |
00022 | 1237 | 3150 | -86. | -395. |
00023 | 1303 | 2900 | -62. | -216. |
00024 | 1326 | 2970 | -33. | -86. |
00025 | 1350 | 3030 | -9. | -41. |
00026 | 1444 | 2810 | 60. | 53. |
00027 | 1508 | 2760 | 70. | 78. |
00028 | 1532 | 2730 | 88. | 91. |
00029 | 1556 | 2660 | 100. | 71. |
00030 | 1620 | 2660 | 95. | 381. |
00031 | 1643 | 2470 | 99. | 347. |
00032 | 1725 | 2390 | 82. | 677. |
00033 | 1749 | 2440 | 90. | 711. |
00034 | 1811 | 2390 | 79. | 399. |
00035 | 1832 | 2390 | 63. | 245. |
00036 | 1853 | 2420 | 55. | 150. |
00037 | 1914 | 2400 | 39. | 84. |
00038 | 1937 | 2410 | 28. | 39. |
00039 | 1957 | 2400 | 10. | 2. |
00040 -----

```



```

00001 -----
00002 R E S U L T A T E N   P E R   V E R T I K A A L G E M I D D E L D
00003 .....
00004 LOKATIE: HOEDEKENSKERKE MP 1 ;VAART.: STEENVLIET
00005 FILENAAM: AZTM02V97111406
00006 -----
00007 | TIJD | DIEPTE | Vgem | Ttot |
00008 | MET | cm | cm/s | g/m.s |
00009 |-----|-----|-----|-----|
00010 | 633 | 1440 | -33. | -462. |
00011 | 718 | 1460 | -32. | -261. |
00012 | 736 | 1700 | -36. | -327. |
00013 | 758 | 1550 | -29. | -211. |
00014 | 819 | 1270 | -31. | -97. |
00015 | 836 | 1200 | -24. | -62. |
00016 | 855 | 1180 | -17. | -19. |
00017 | 914 | 1180 | -15. | -16. |
00018 | 933 | 1170 | -12. | -4. |
00019 | 950 | 1090 | -10. | 0. |
00020 | 1008 | 1190 | 6. | 0. |
00021 | 1028 | 960. | 15. | 7. |
00022 | 1056 | 1090 | 13. | 8. |
00023 | 1115 | 1110 | 1. | 15. |
00024 | 1136 | 1150 | 20. | 20. |
00025 | 1155 | 1130 | 8. | 39. |
00026 | 1214 | 1160 | -4. | 1. |
00027 | 1232 | 1220 | -5. | -5. |
00028 | 1252 | 1260 | -1. | -6. |
00029 | 1309 | 1340 | -16. | -58. |
00030 | 1327 | 1390 | 3. | 23. |
00031 | 1343 | 1460 | 1. | 1. |
00032 | 1359 | 1520 | 8. | 71. |
00033 | 1419 | 1450 | 19. | 368. |
00034 | 1436 | 1360 | 27. | 433. |
00035 | 1453 | 1400 | 21. | 170. |
00036 | 1507 | 1310 | 18. | 186. |
00037 | 1520 | 1350 | 47. | 100. |
00038 | 1535 | 1120 | 33. | 110. |
00039 | 1548 | 1170 | 4. | -3. |
00040 | 1602 | 1200 | -31. | -200. |
00041 | 1616 | 1490 | -30. | -414. |
00042 | 1630 | 1350 | -41. | -388. |
00043 | 1644 | 1510 | -37. | -446. |
00044 | 1700 | 1440 | -31. | -278. |
00045 | 1718 | 1410 | -34. | -277. |
00046 | 1732 | 1430 | -41. | -392. |
00047 | 1757 | 1380 | -37. | -305. |
00048 | 1813 | 1390 | -39. | -491. |
00049 | 1827 | 1260 | -40. | -611. |
00050 | 1841 | 1400 | -40. | -540. |
00051 | 1854 | 1370 | -40. | -536. |
00052 | 1920 | 1050 | -39. | -259. |
00053 -----

```



```

00001 -----
00002 R E S U L T A T E N   P E R   V E R T I K A A L G E M I D D E L D
00003 .....
00004 LOKATIE: HOEDEKENSKERKE   MP 2 ;VAART.: LODYCKE
00005 FILENAAM: AZTM09V97111406                               14 november 1997
00006 -----
00007 |   TIJD   |   DIEPTE   |   Vgem   |   Ttot   |
00008 |   MET    |   cm       |   cm/s   |   g/m.s  |
00009 |-----|-----|-----|-----|
00010 |   638    |   2720     |   109.   |   2530.  |
00011 |   704    |   2670     |   97.    |   1725.  |
00012 |   725    |   2610     |   88.    |   1166.  |
00013 |   744    |   2550     |   75.    |   846.   |
00014 |   805    |   2450     |   58.    |   434.   |
00015 |   825    |   2480     |   41.    |   235.   |
00016 |   845    |   2460     |   17.    |   55.    |
00017 |   904    |   2480     |  -15.    |  -59.    |
00018 |   926    |   2530     |  -32.    |  -88.    |
00019 |  1013    |   2520     |  -47.    |  -84.    |
00020 |  1037    |   2590     |  -58.    |  -70.    |
00021 |  1059    |   2700     |  -70.    | -132.    |
00022 |  1128    |   2700     |  -67.    | -141.    |
00023 |  1151    |   2710     |  -69.    | -174.    |
00024 |  1213    |   2740     |  -71.    | -237.    |
00025 |  1233    |   2770     |  -92.    | -301.    |
00026 |  1256    |   3150     | -125.    | -2062.   |
00027 |  1318    |   3200     | -128.    | -2348.   |
00028 |  1343    |   3270     | -108.    | -3078.   |
00029 |  1406    |   2780     |  -74.    | -1508.   |
00030 |  1428    |   2770     |  -34.    |  -463.   |
00031 |  1450    |   2700     |  -12.    |  -122.   |
00032 |  1510    |   2830     |   13.    |   90.    |
00033 |  1550    |   2950     |   73.    |  247.    |
00034 |  1614    |   3110     |   98.    |  513.    |
00035 |  1640    |   3010     |  113.    |  559.    |
00036 |  1706    |   2940     |  124.    |  822.    |
00037 |  1727    |   3040     |  122.    | 1495.    |
00038 |  1747    |   2900     |  112.    | 2241.    |
00039 |  1809    |   2740     |  112.    | 2749.    |
00040 |  1831    |   2710     |  113.    | 3293.    |
00041 |  1850    |   2620     |  112.    | 2261.    |
00042 |  1912    |   2470     |  103.    | 1575.    |
00043 -----

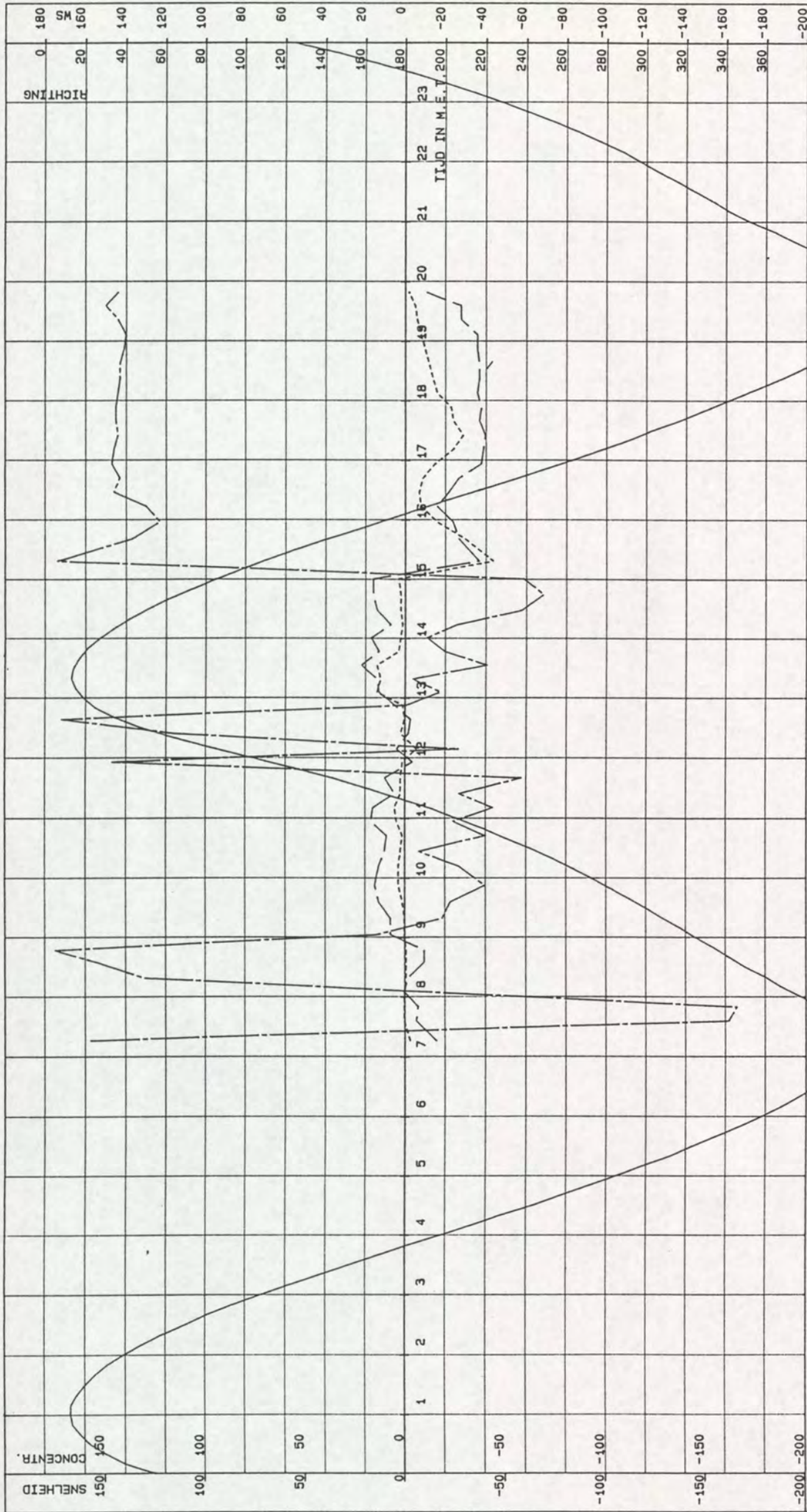
```



directie zeeland  
meetdienst zeeland  
blad nr.: 15

11. Gemiddelde krommen - zandconcentratie





HOEDEKENSKERKE

MEETPUNT 1

----- GETIJD IJN HANS .cm. ----- SNELHEID .cm/s. ----- CONCENTRATIE .mg/l. ----- RICHTING .deg. ----- GEMIDDELDEN OVER VERTIKAAL

VAARTUIG : STEENVLIET  
KASTNR. : 102.3.5-08  
VTSNR. : 102.3.3-02

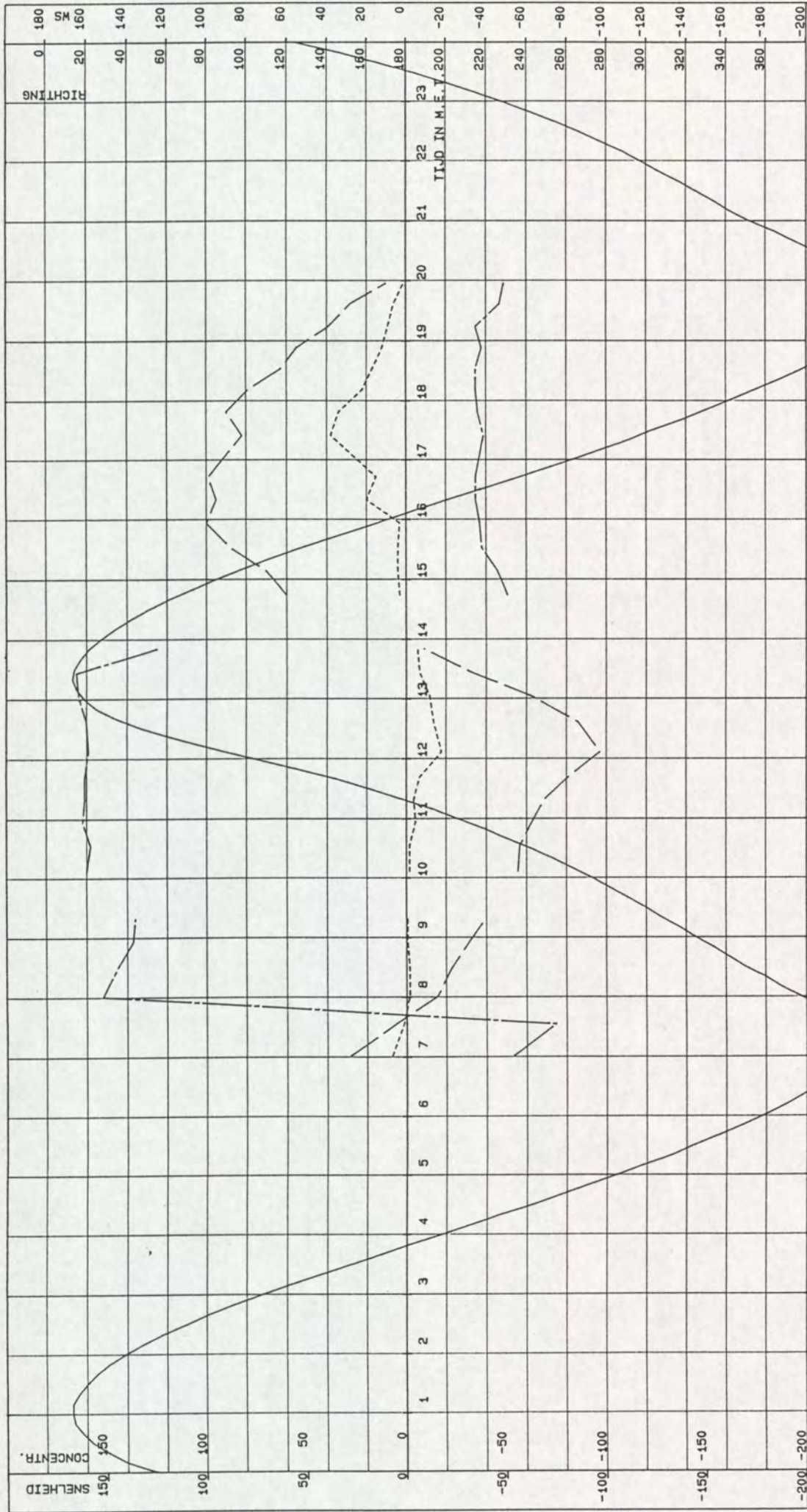
POSITIE .X. : 52629  
POSITIE .Y. : 382010

CYCLUSTIJD : 120  
MIDO.TIJD : 120

DATUM : 28-10-1997  
STARTTIJD : 07 u 06  
EINDTIJD : 19 u 55

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST





HOEDEKENSKERKE

MEETPUNT 2

GETIJD IJN HANS .cm. ——— . SNELHEID .cm/s. ———— CONCENTRATIE .mg/l. ——— RICHTING .deg. GEMIDDELDEN OVER VERTIKAAL

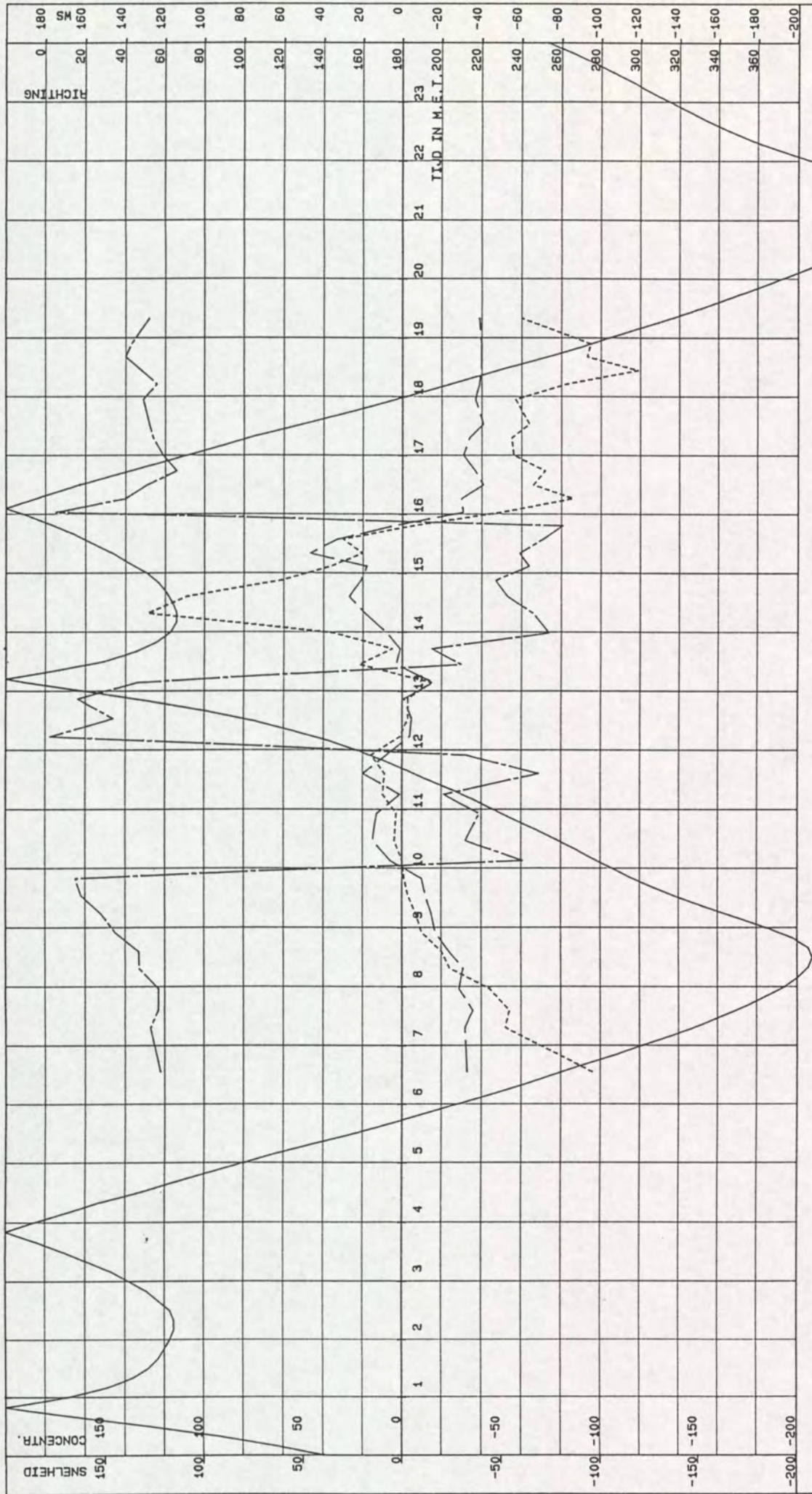
VAARTUIG : LODYCKE  
KASTNR. : 102.3.5-11  
VISNR. : 102.3.3-09

POSITIE .X. : 52766  
POSITIE .Y. : 381895  
CYCLUSTIJD : 120  
MIDD. TIJD : 120

DATUM : 28-10-1997  
STARTTIJD : 06 u 52  
EINDTIJD : 20 u 05

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST





# HOEDEKENSKERKE

## MEETPUNT 1

GETIJD IJN HANS .cm. ——— . SNELHEID .cm/s. ———— CONCENTRATIE .mg/l. ——— RICHTING .deg.

GEMIDDELDEN OVER VERTIKAAL

VAARTUIG : STEENVLIET  
 KASTNR. : 102.3.5-08  
 VISNR. : 102.3.3-02

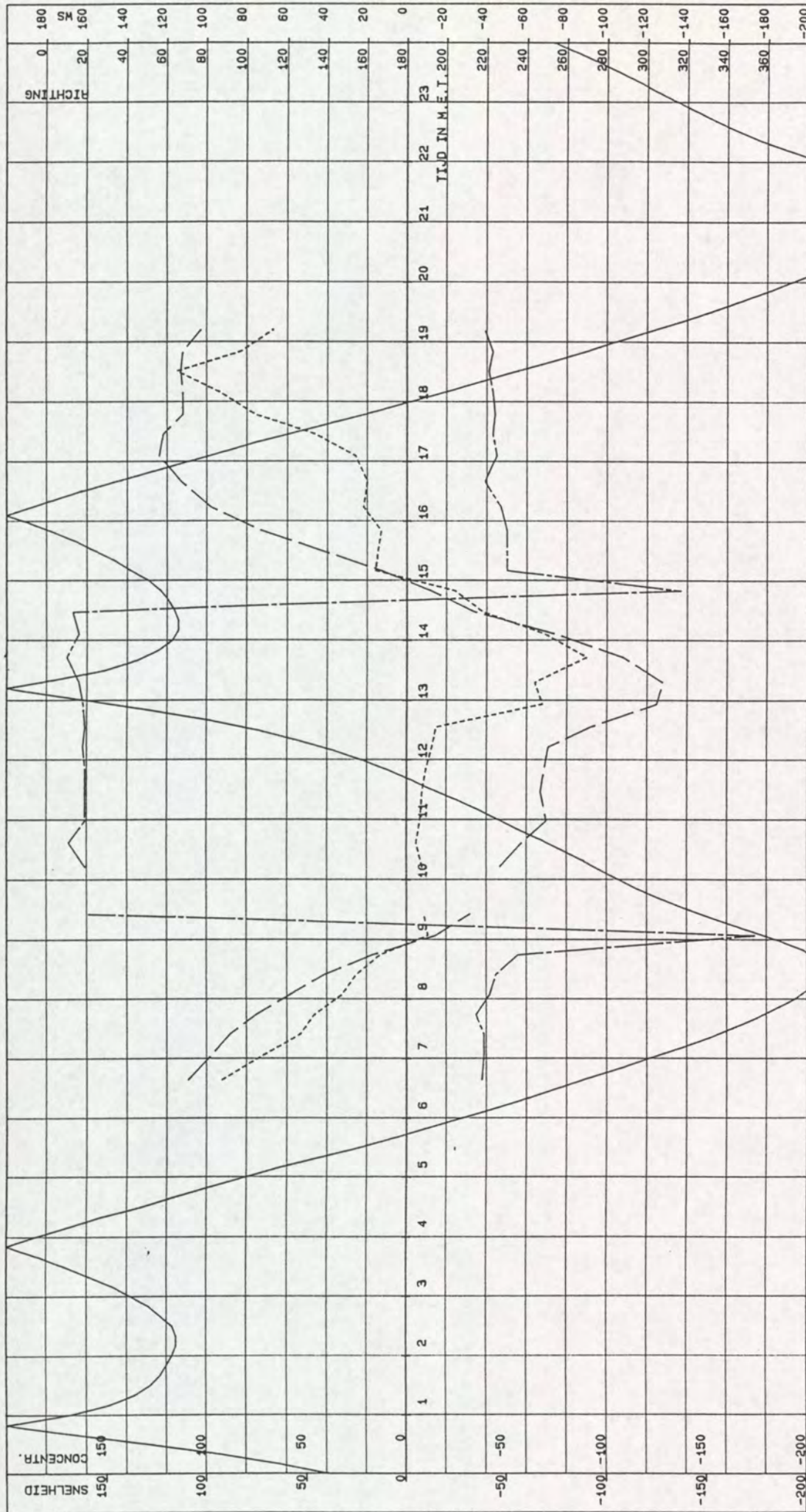
POSITIE .X. : 52634  
 POSITIE .Y. : 361993

CYCLUSTIJD : 120  
 MIDD. TIJD : 120

DATUM : 14-11-1997  
 STARTTIJD : 06 u 28  
 EINDTIJD : 19 u 25

RIJKSWATERSTAAT  
 DIRECTIE ZEELAND  
 MEETDIENST





# HOEDEKENSKERKE

## MEETPUNT 2

GETIJDUN HANS .cm. ——— .SNELHEID .cm/s. ——— .CONCENTRATIE .mg/l. ——— RICHTING .deg. GEMIDDELDEN OVER VERTIKAAL

VAARTUIG : LOOYCKE  
KASTNR. : 102.3.5-11  
VISNR. : 102.3.3-09

POSITIE .X. : 52751  
POSITIE .Y. : 381839

CYCLUSTIJD : 120  
MIDD. TIJD : 120

DATUM : 14-11-1997  
STARTTIJD : 06 u 27  
EINDTIJD : 19 u 22

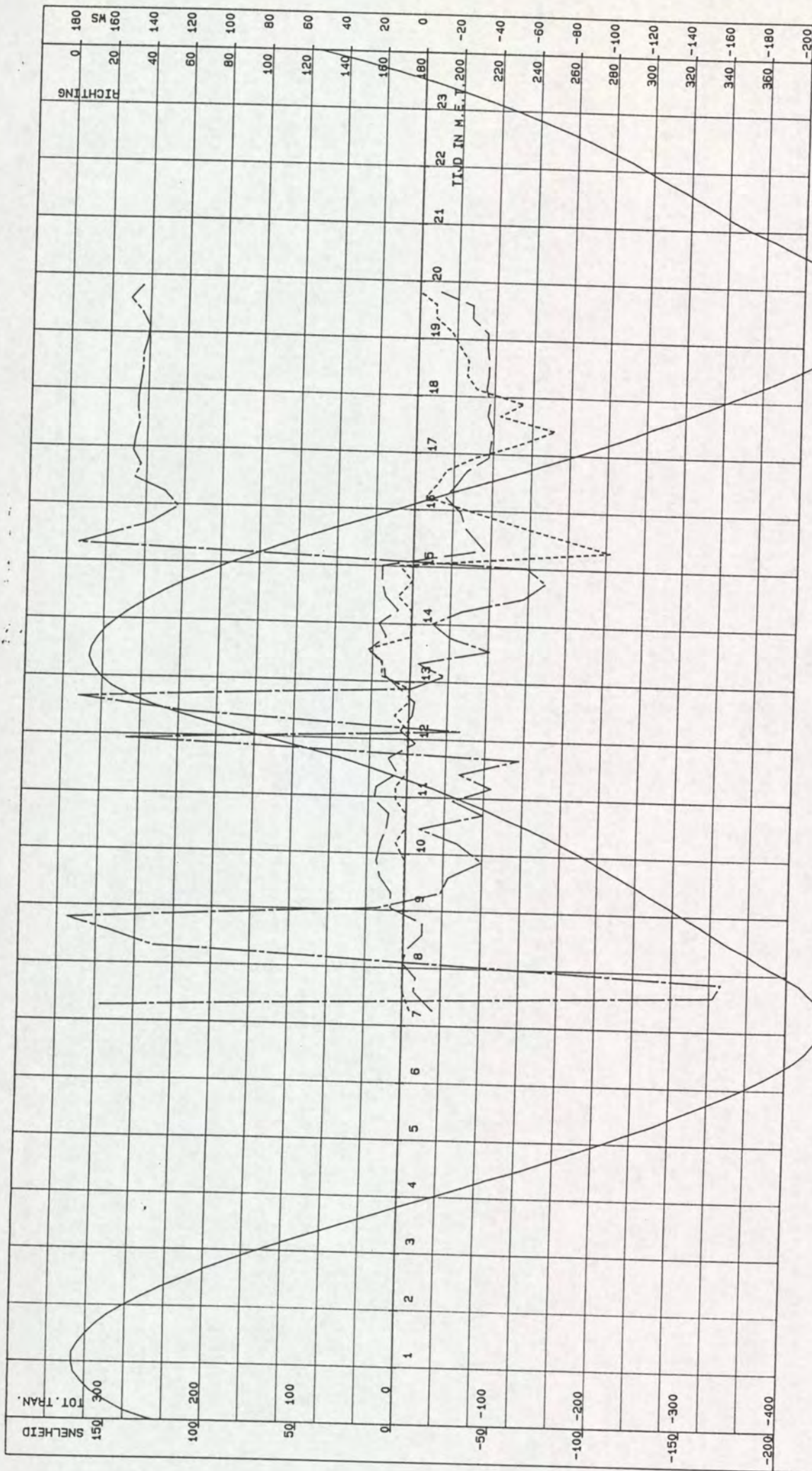
RIJKS WATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST



directie zeeland  
meetdienst zeeland  
blad nr.: 16

12. Gemiddelde krommen - zandtransport





# HOEDEKENSKERKE

## MEETPUNT 1

GETIJD IJN HANS .cm.

TOTAAL TRANSPORT .g/ms.

GEMID. V EN R: TOTAAL T OVER VERTIKAAL

VAARTUIG : STEENVLIEET  
KASTNR. : 102.3.5-08  
VISNR. : 102.3.3-02

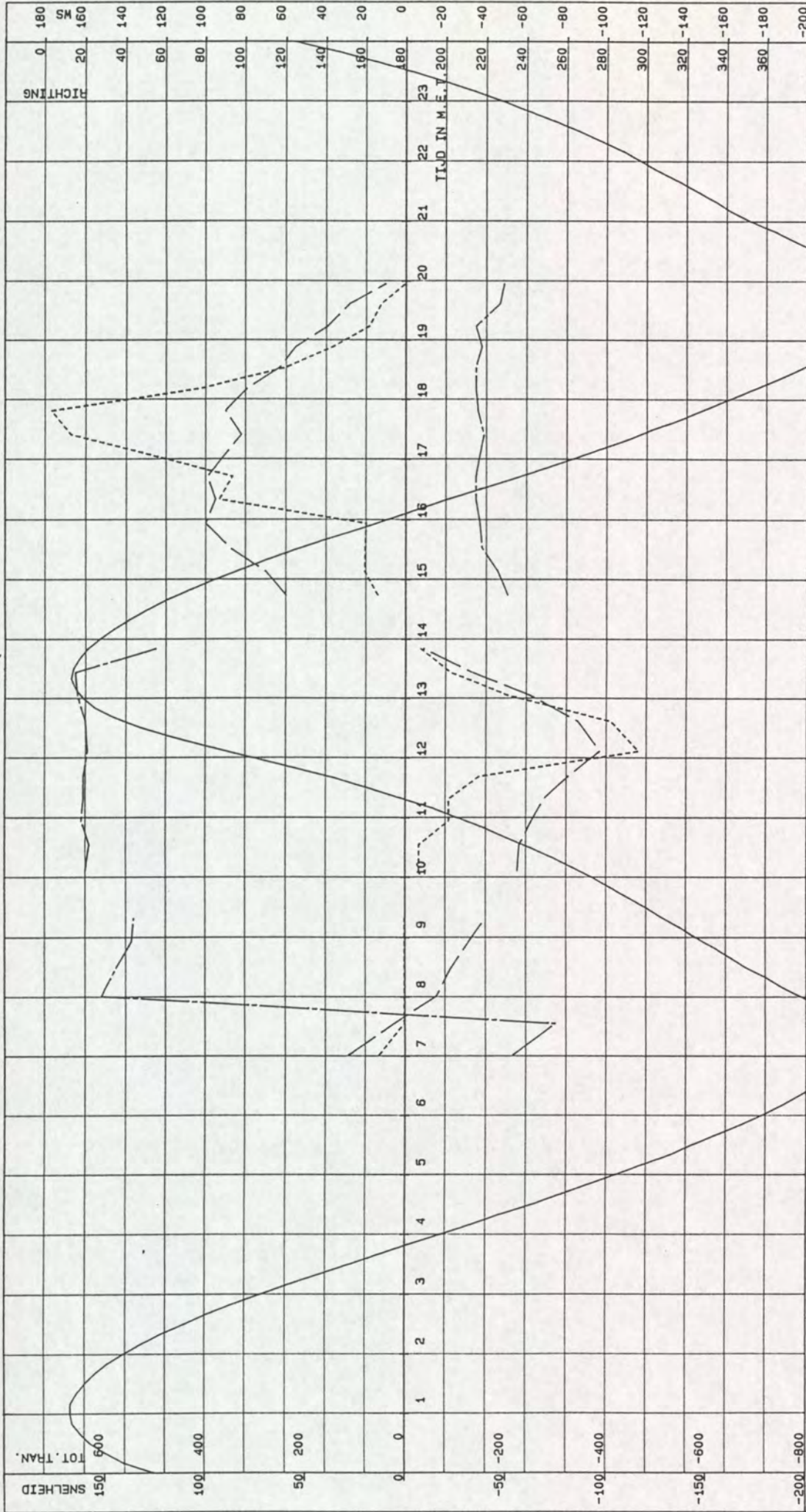
DATUM : 28-10-1997  
STARTTIJD : 07 u 06  
EINDTIJD : 19 u 55

CYCLUSTIJD : 120  
MIDT. TIJD : 120

POSITIE .X. : 52629  
POSITIE .Y. : 382010

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST





HOEDEKENSKERKE

MEETPUNT 2

GETIJD IN HANS .cm. ——— . SNELHEID .cm/s. ——— TOTAAL TRANSPORT .g/ms. ——— RICHTING .deg. ——— GEWID. V EN R: TOTAAL T OVER VERTIKAAL

VAARTUIG : LODYCKE  
KASTNR. : 102.3.5-11  
VISNR. : 102.3.3-09

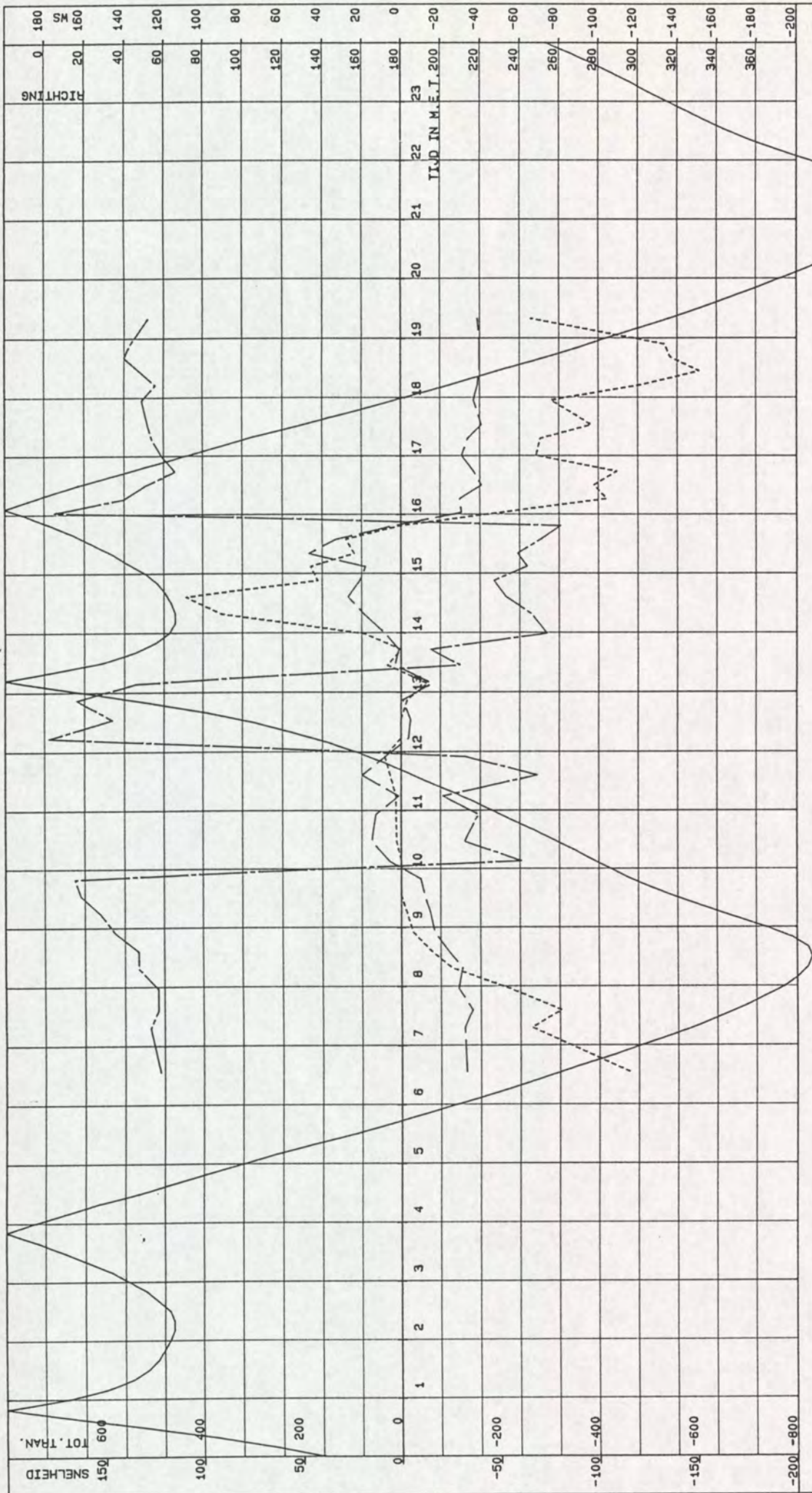
POSITIE .X. : 52766  
POSITIE .Y. : 381835

CYCLUSTIJD : 120  
MIDO. TIJD : 120

DATUM : 28-10-1997  
STARTTIJD : 06 u 52  
EINDTIJD : 20 u 05

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST





# HOEDEKENSKERKE

## MEETPUNT 1

GETIJDEN HANS .cm. \_\_\_\_\_ . SNELHEID .cm/s. \_\_\_\_\_ TOTAAL TRANSPORT .g/ms. \_\_\_\_\_ RICHTING.deg. \_\_\_\_\_

GEWID. V EN R: TOTAAL OVER VERTIKAAL

VAARTUIG : STEENVLIET  
KASTNR. : 102.3.5-08  
VISNR. : 102.3.3-02

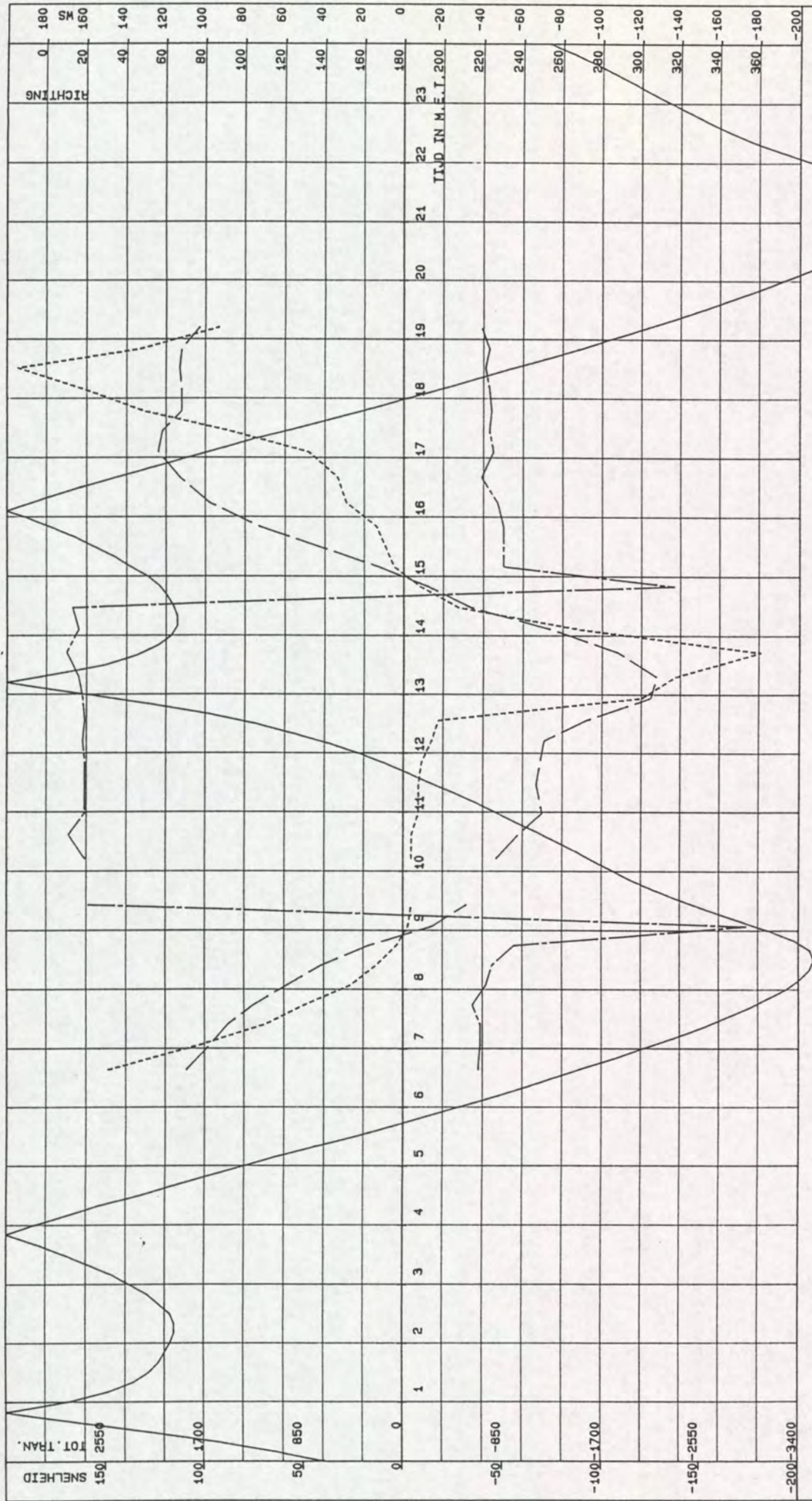
POSITIE.X. : 52634  
POSITIE.Y. : 381993

DATUM : 14-11-1997  
STARTTIJD : 06 u 28  
EINDTIJD : 19 u 25

CYCLUSTIJD : 120  
MIDD.TIJD : 120

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST





# HOEDEKENSKERKE

## MEETPUNT 2

GETIJIJN HANS .cm. ——— . SNELHEID.cm/s. ——— TOTAAL TRANSPORT .g/ms. ——— RICHTING.deg. ——— GEWID. V EN R: TOTAAL T OVER VERTIKAAL

VAARTUIG : LODYCKE  
KASTNR. : 102.3.5-11  
VISNR. : 102.3.3-09

POSITIE.X. : 52751  
POSITIE.Y. : 381839

CYCLUSTIJD : 120  
MIDT.TIJD : 120

DATUM : 14-11-1997  
STARTTIJD : 06 u 27  
EINDTIJD : 19 u 22

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST



directie zeeland  
meetdienst zeeland  
blad nr.: 17

13. IJklijn MEX

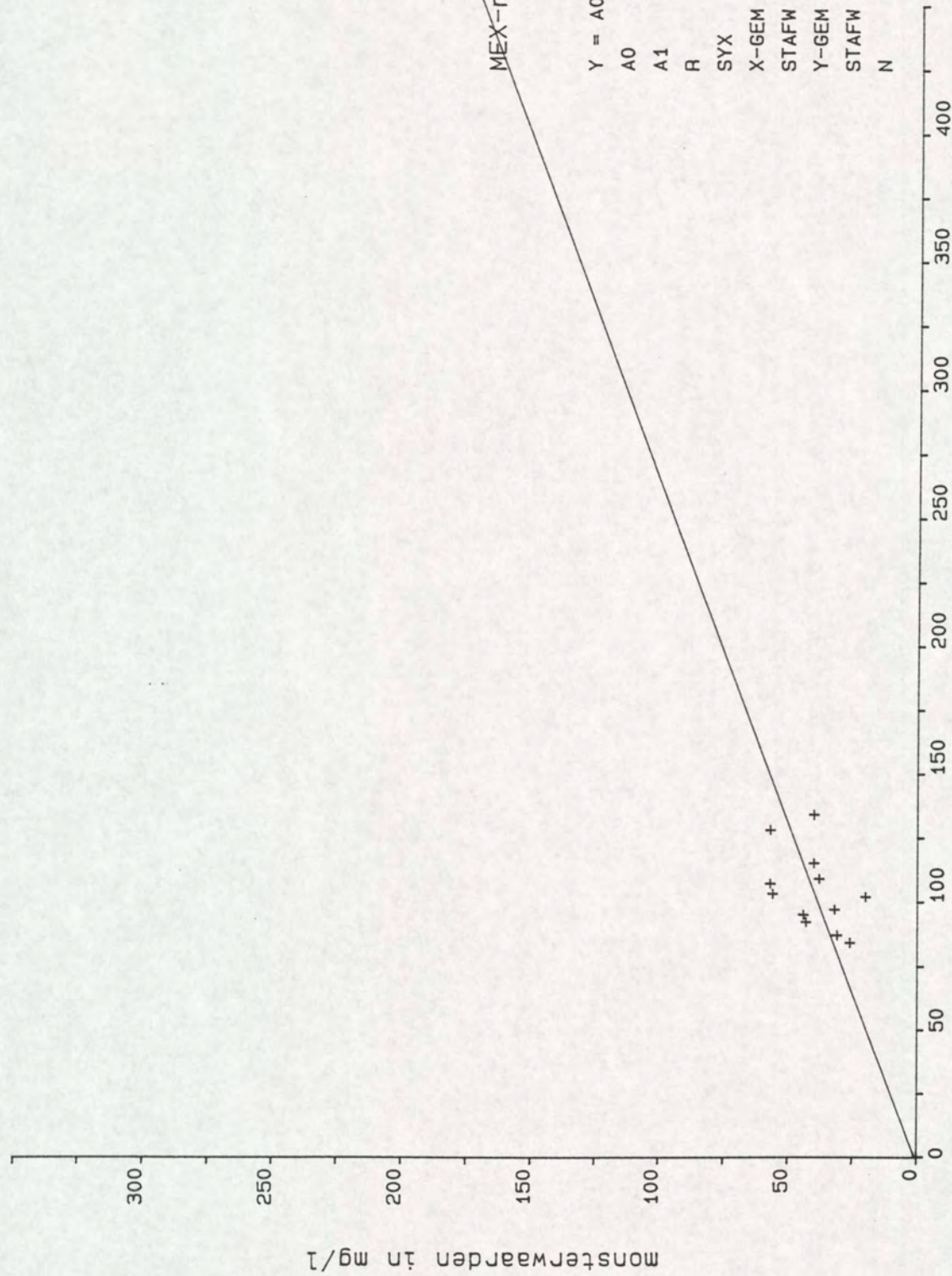


MEX-meting: 28 oktober 1997

Everingen omg. Hoedekenskerke

Meetpunt 1 Steenvliet

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST



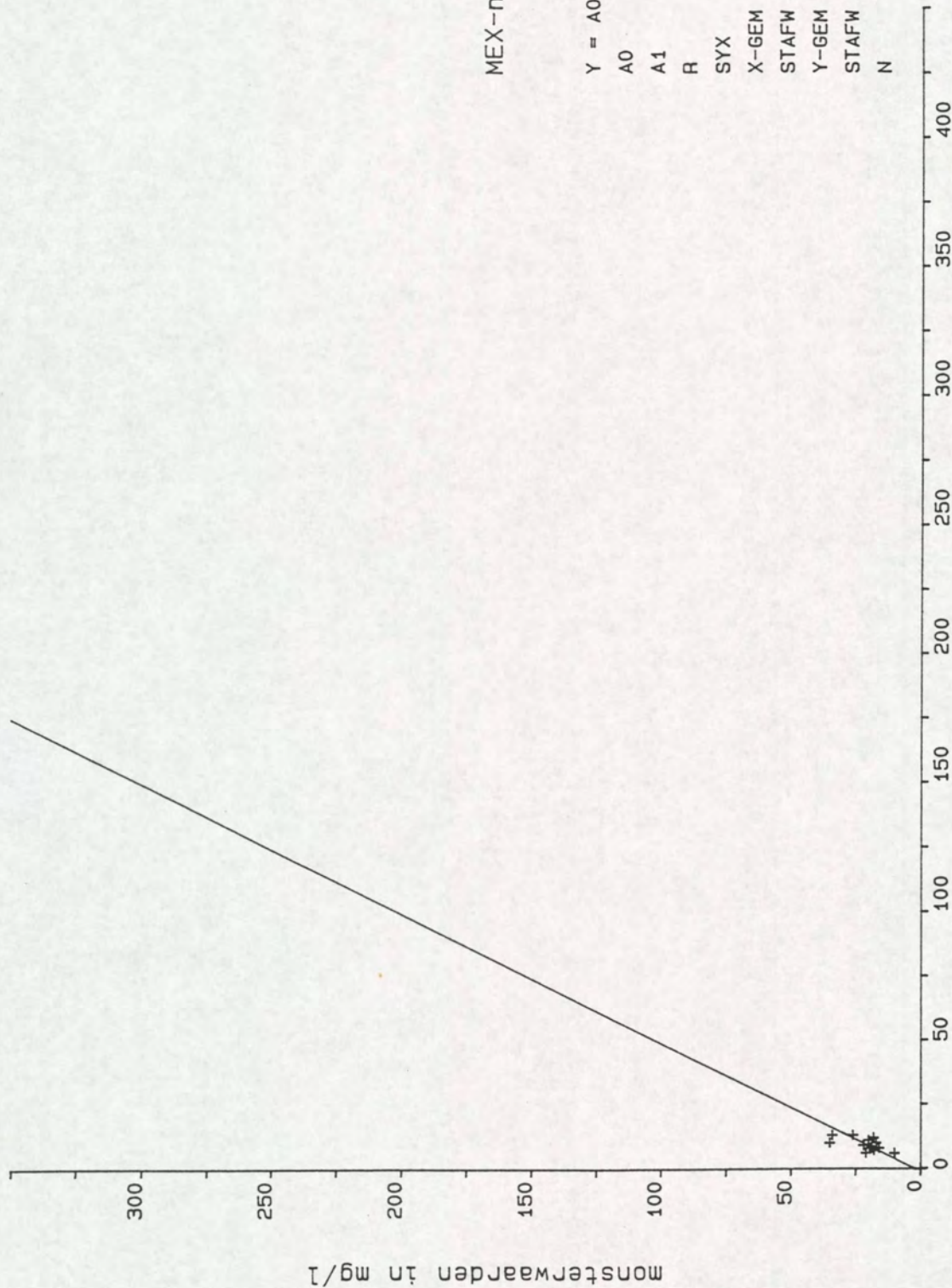


MEX-meting: 28 oktober 1997

Everingen omg. Hoedekenskerke

Meetpunt 2 Lodycke

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST



MEX-nr. 6830

$Y = A0 + A1 * X$   
A0 = 2.3520  
A1 = 1.9949  
R = .7766  
SYX = 5.7356  
X-GEM = 8.6923  
STAFW X = 3.5446  
Y-GEM = 19.6923  
STAFW Y = 9.1048  
N = 13.

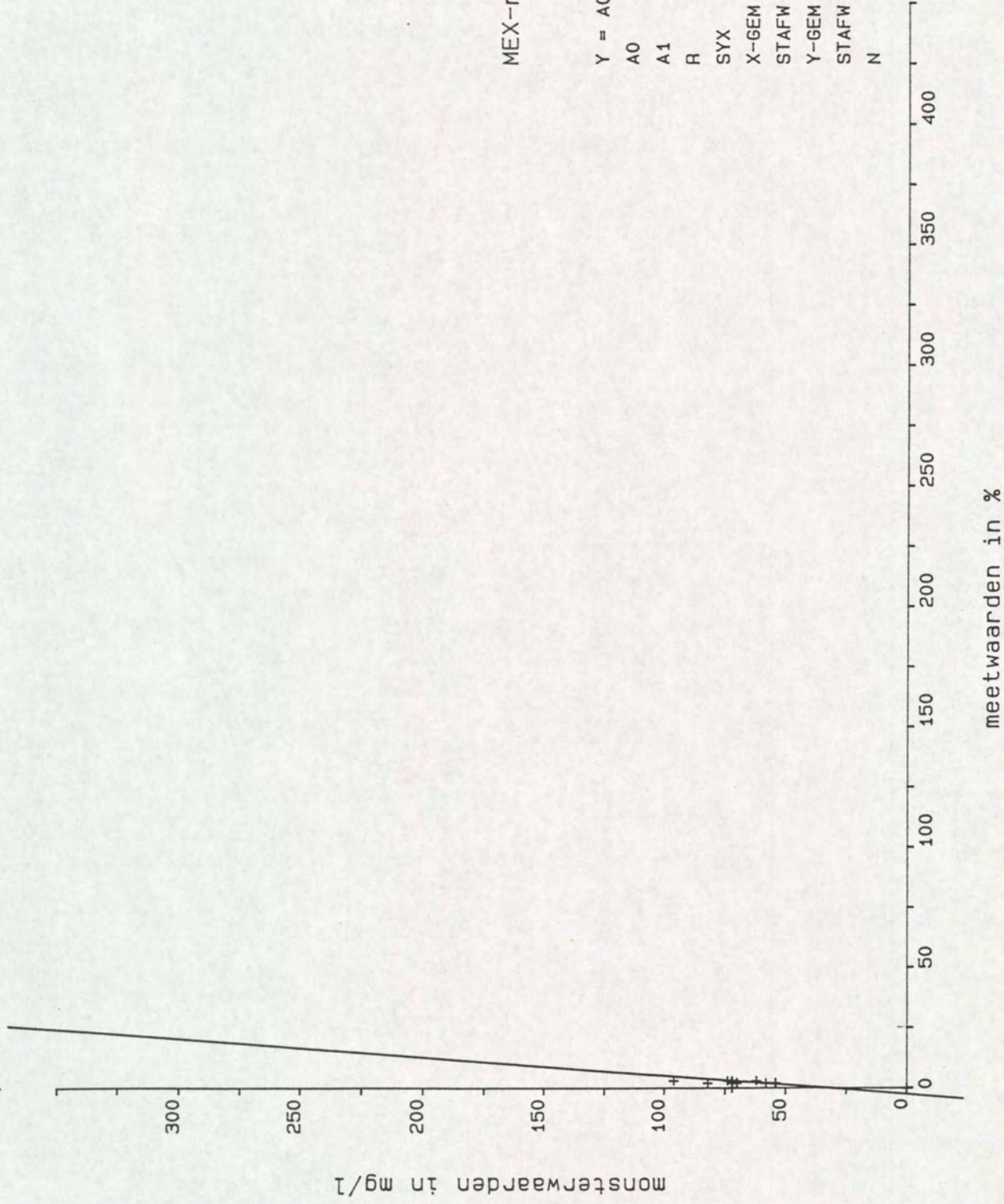


MEX-meting: 14 november 1997

Everingen omg. Hoedekenskerke

Meetpunt 1 Steenvliet

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST



MEX-nr. 7142

$Y = A0 + A1 * X$   
 $A0 = 37.6410$   
 $A1 = 13.3333$   
 $R = .5940$   
 $SYX = 18.0588$   
 $X-GEM = 2.0000$   
 $STAFW X = 1.0000$   
 $Y-GEM = 64.3077$   
 $STAFW Y = 22.4477$   
 $N = 13.$

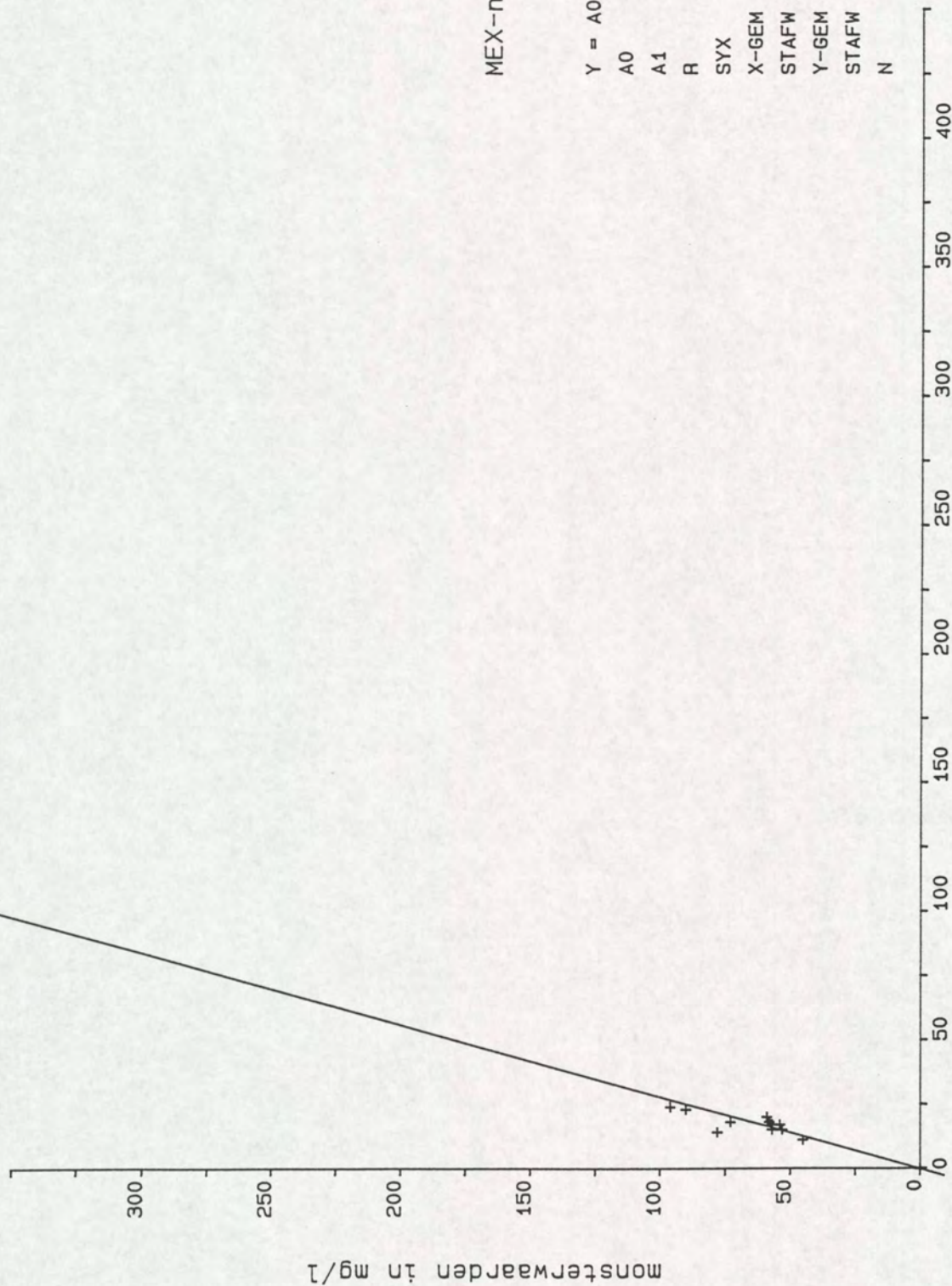


MEX-meting: 14 november 1997

Everingen omg. Hoedekenskerke

Meetpunt 2 Lodycke

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST



MEX-nr. 6830

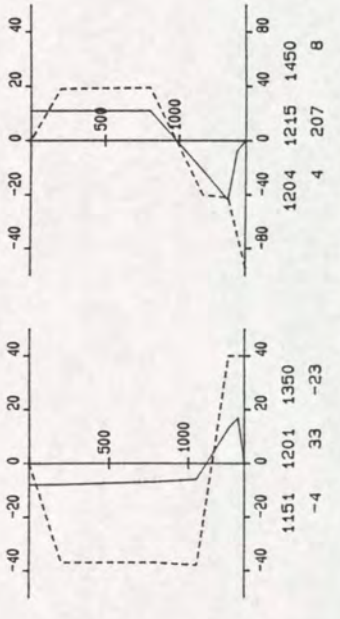
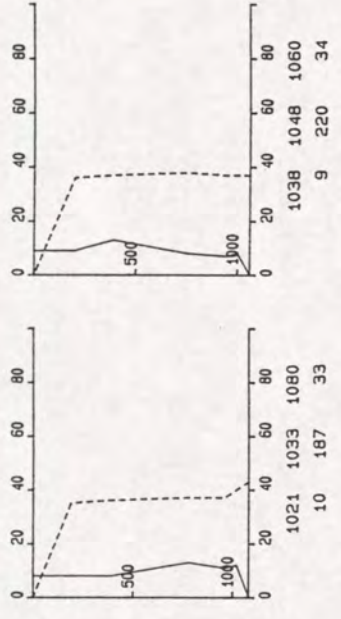
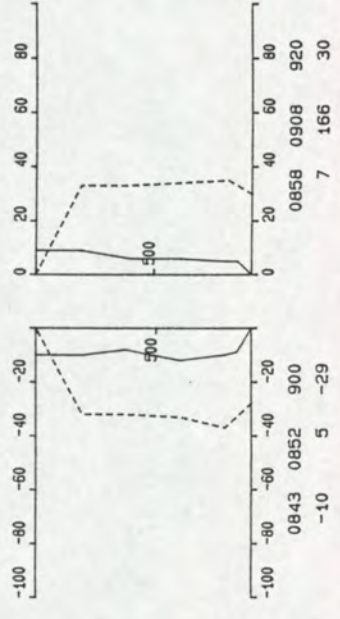
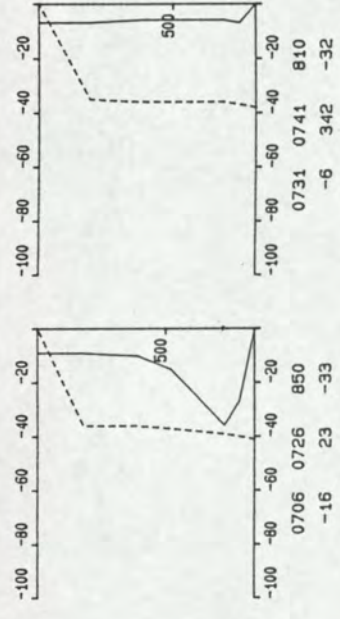
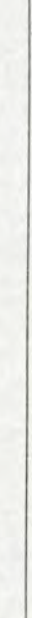
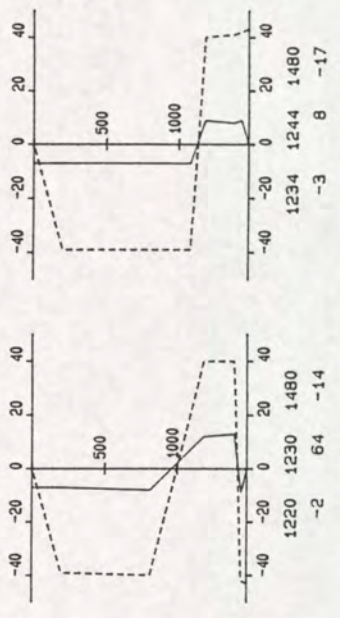
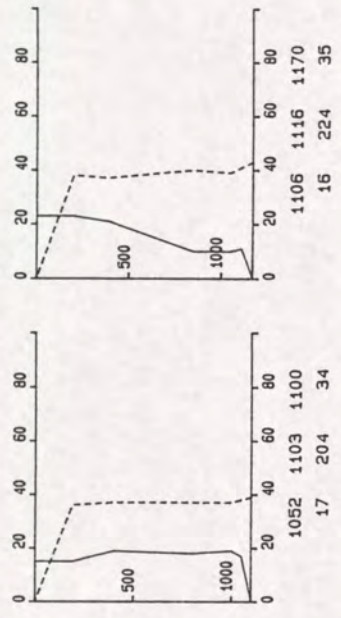
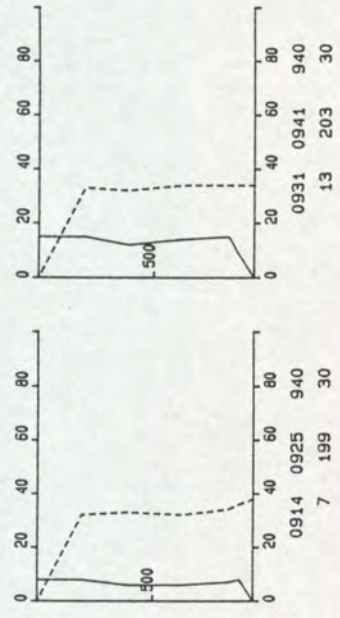
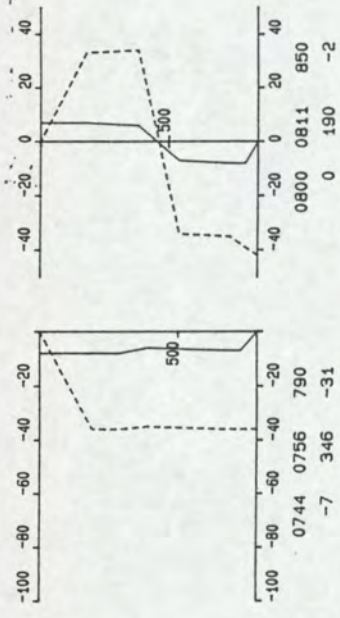
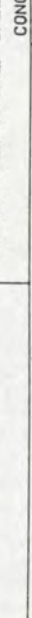
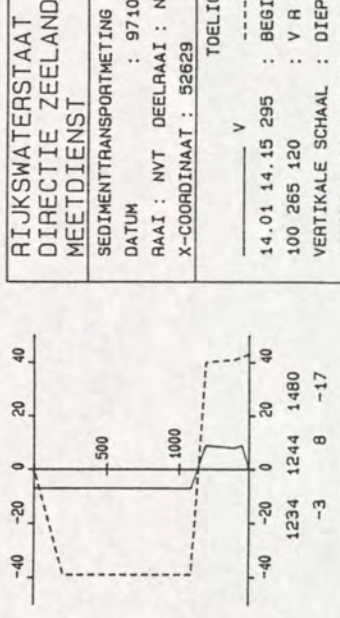
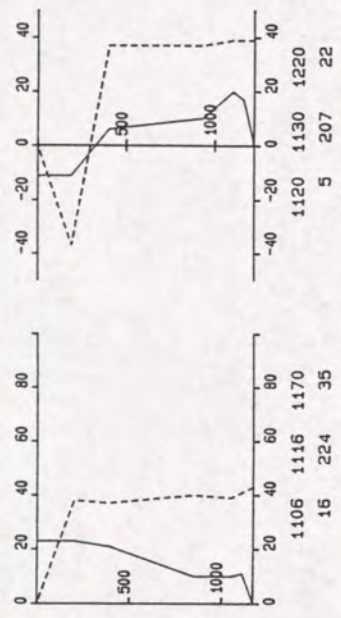
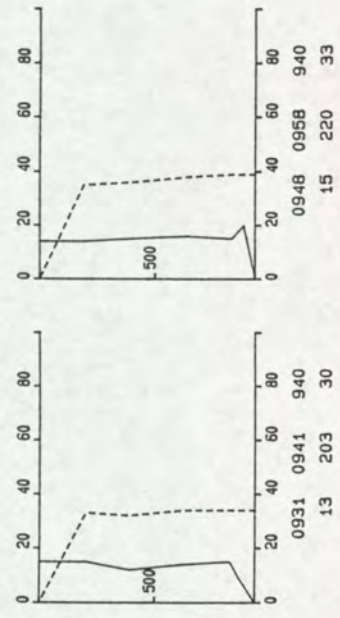
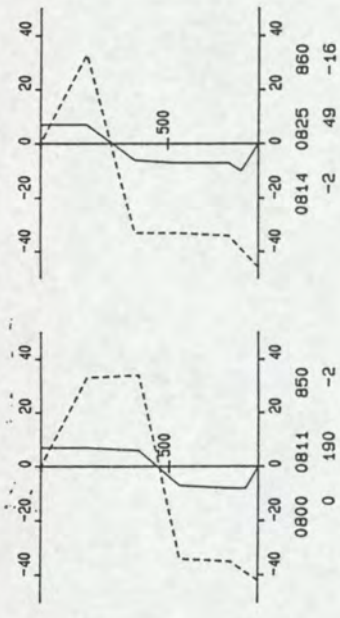
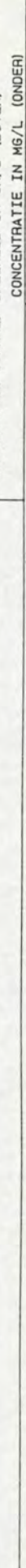
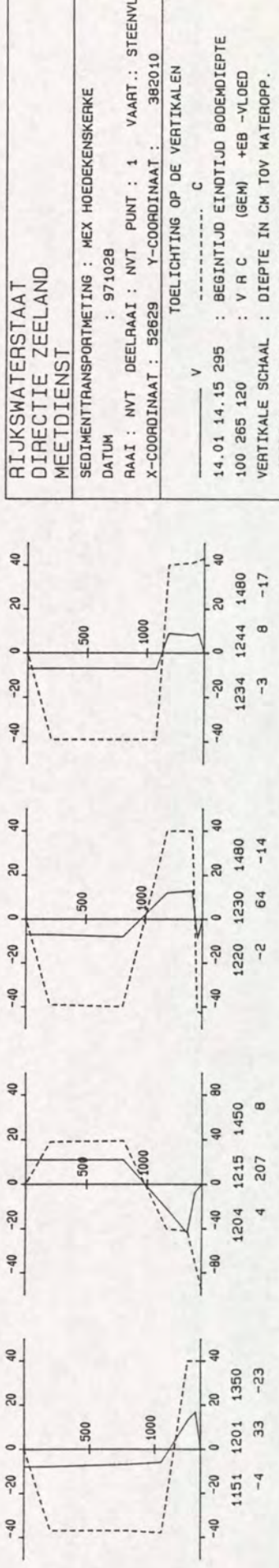
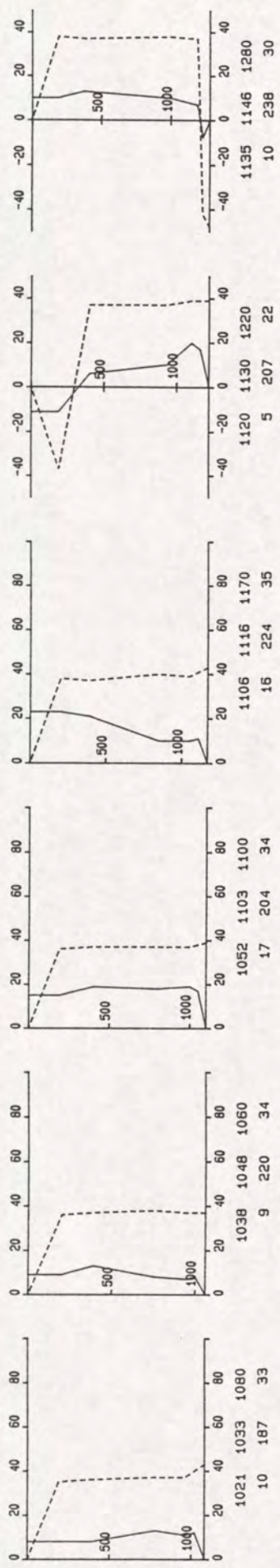
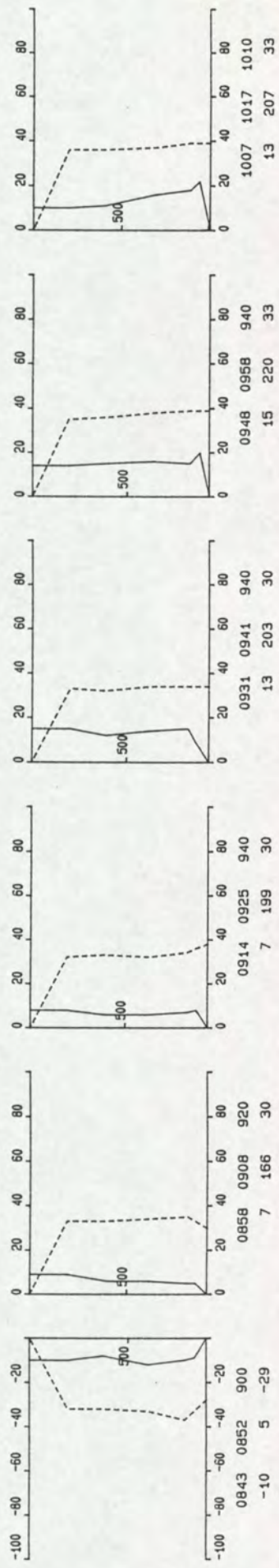
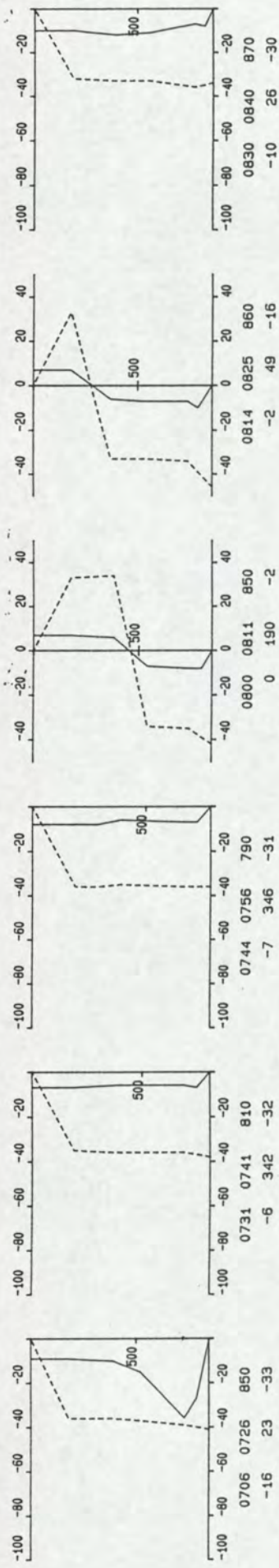
$Y = A0 + A1 * X$   
A0 = 2.6778  
A1 = 3.5661  
R = .9024  
SYX = 10.1568  
X-GEM = 15.9231  
STAFW X = 5.9646  
Y-GEM = 59.4615  
STAFW Y = 23.5712  
N = 13.



directie zeeland  
meetdienst zeeland  
blad nr.: 18

14. Vertikalen - slibconcentratie

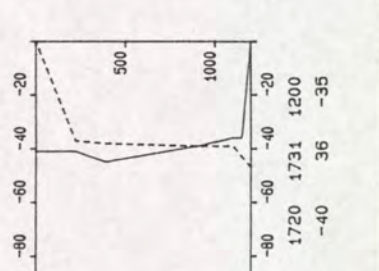
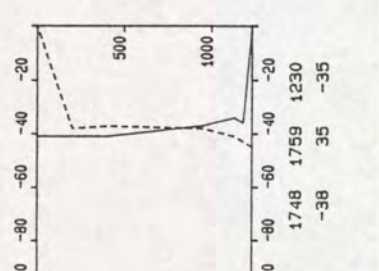
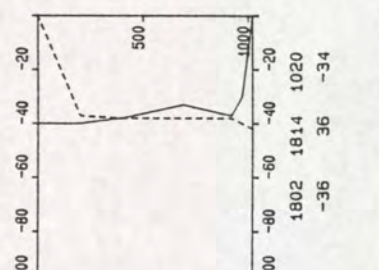
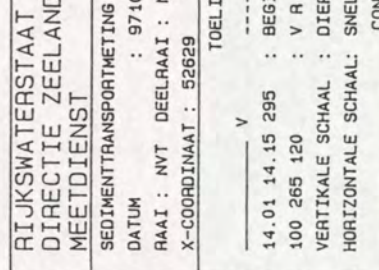
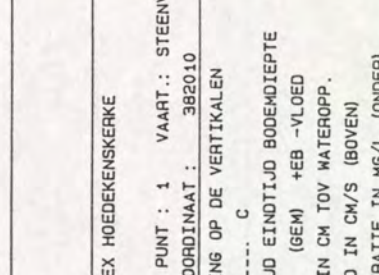
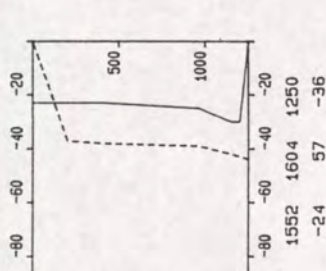
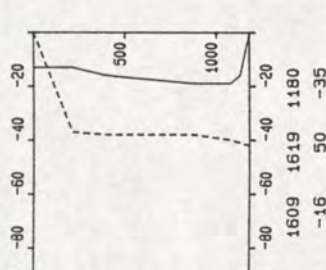
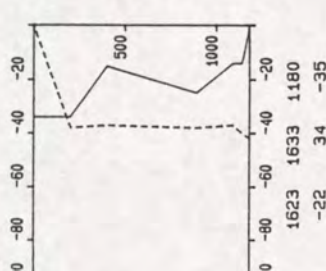
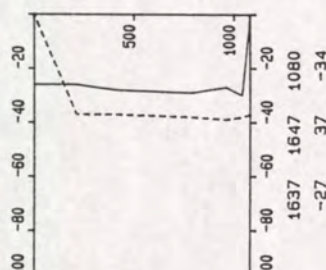
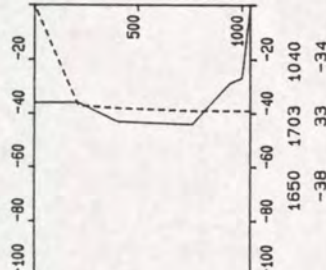
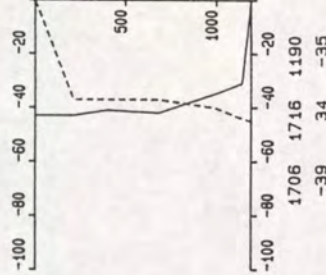
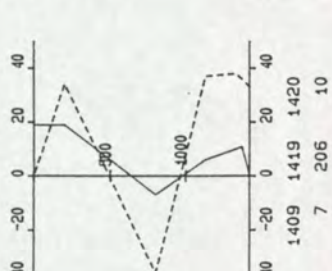
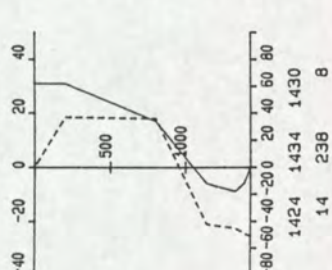
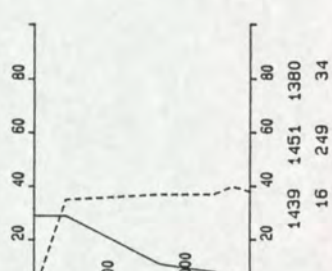
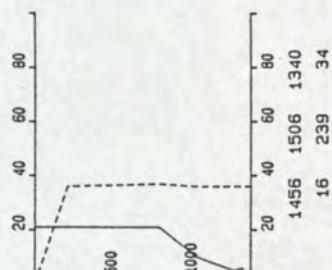
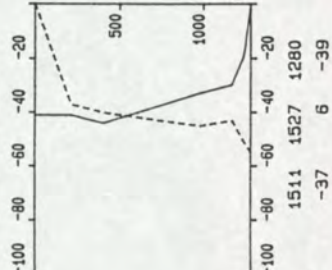
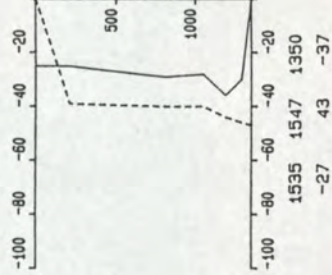
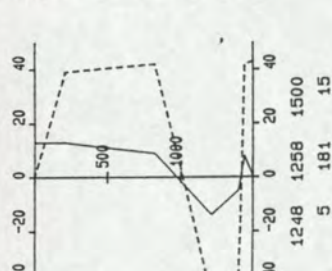
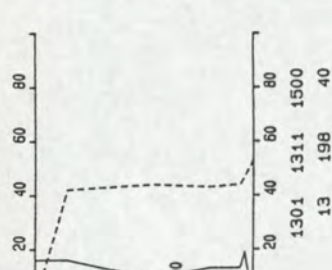
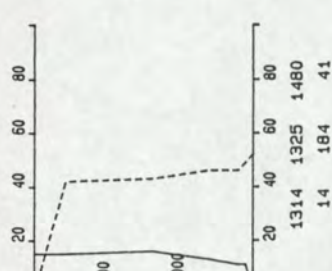
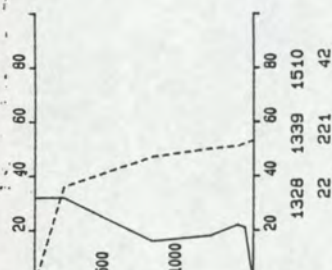
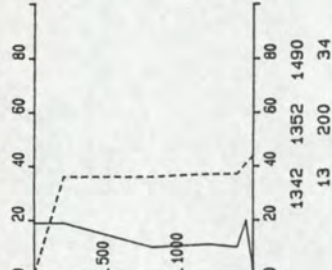
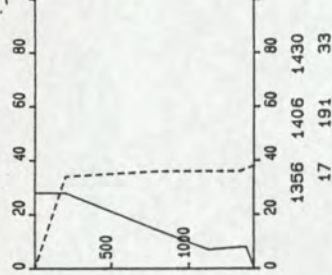




RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX HOEDEKENSKERKE  
DATUM : 971028  
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 52629 Y-COORDINAAT : 382010  
TOELICHTING OP DE VERIKALEN  
V ----- C  
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIPTTE  
100 265 120 : V R C (GEM) +EB -VLOED  
VERIKALE SCHAAAL : DIEPTTE IN CM TOV WATEROPP.  
HORIZONTALE SCHAAAL : SNELHEID IN CM/S (BOVEN)  
CONCENTRATIE IN MG/L (ONDER)



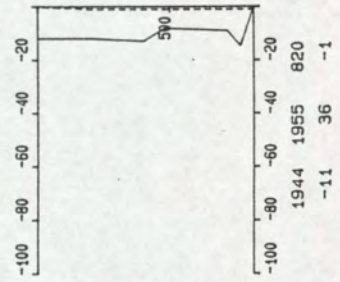
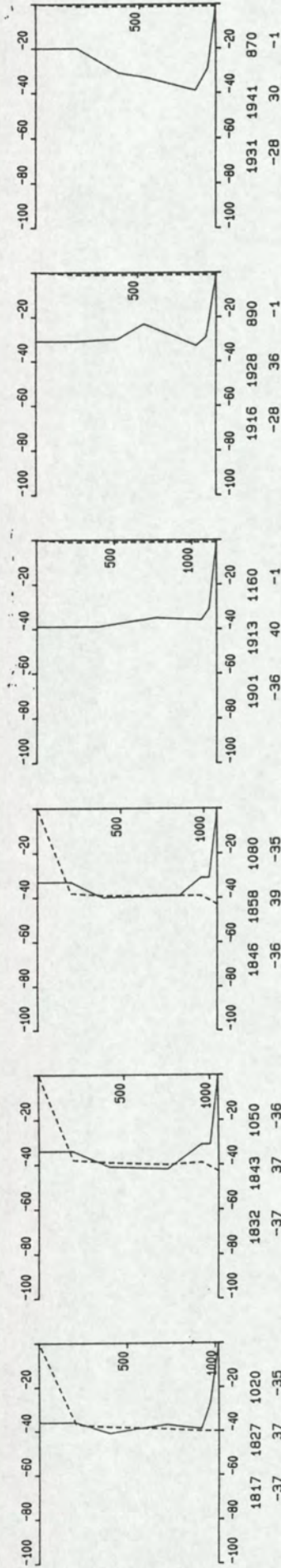


RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEEDIENST

SEDIMENTTRANSPORTMETING : MEX HOEDEKENSKERKE  
DATUM : 971028  
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART : STEENVLIET  
X-COORDINAAT : 52629 Y-COORDINAAT : 382010

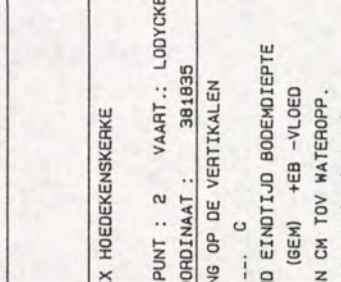
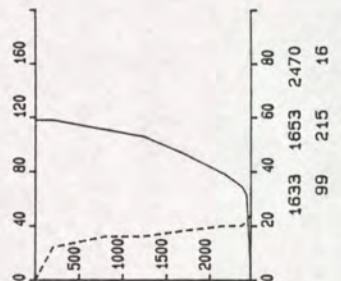
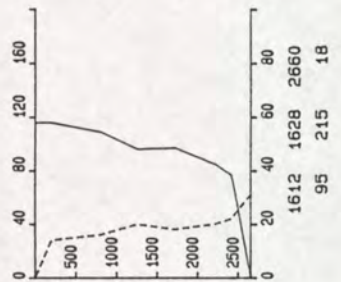
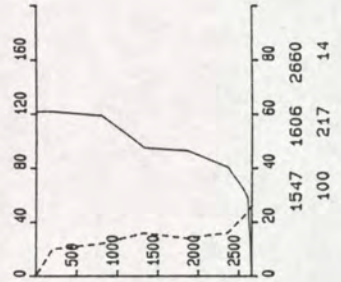
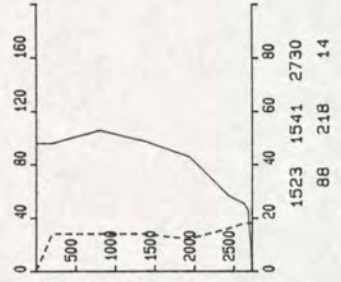
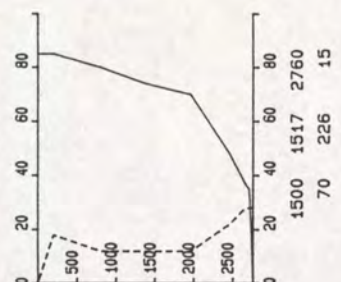
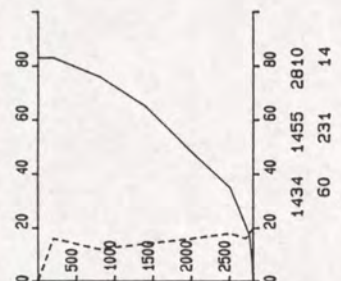
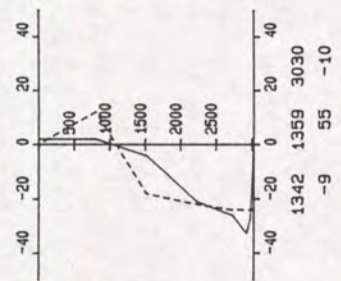
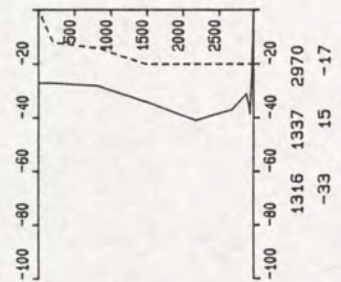
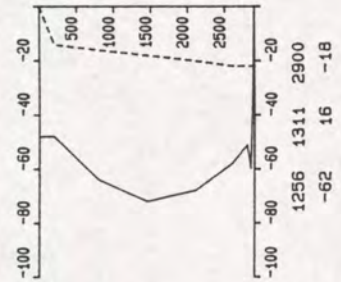
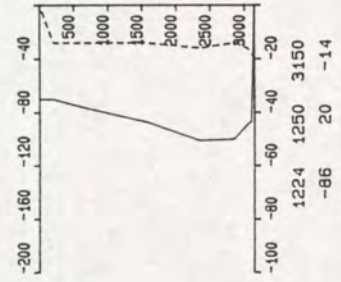
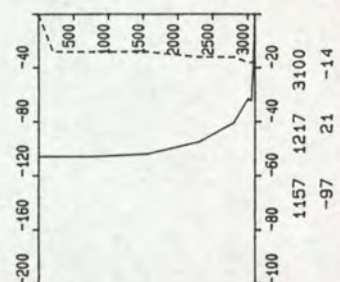
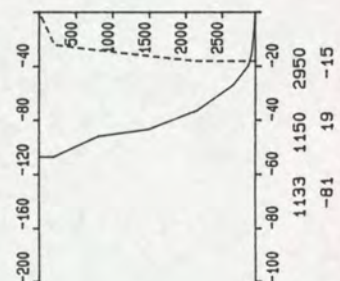
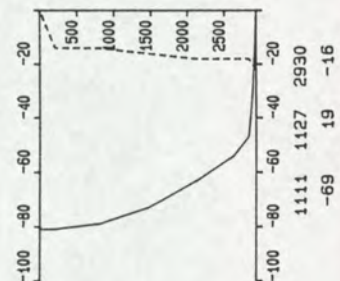
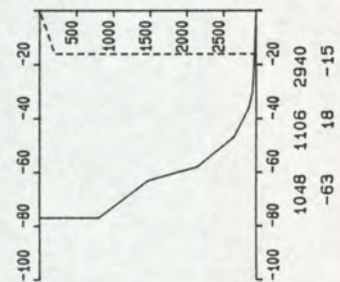
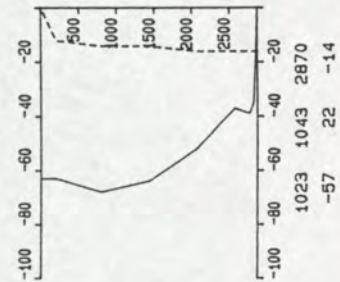
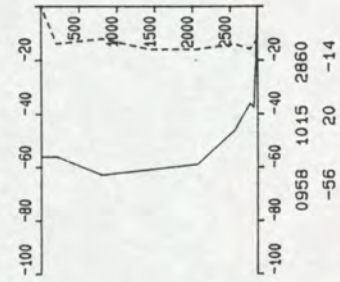
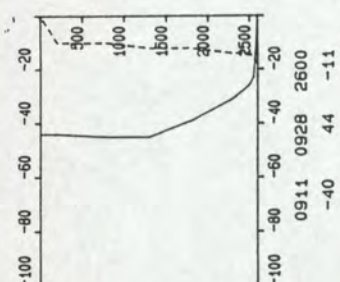
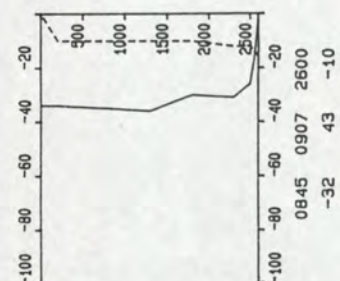
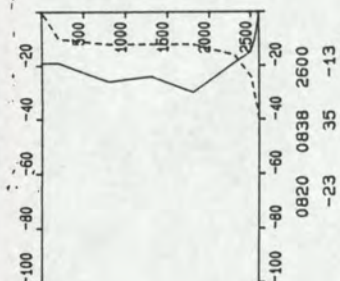
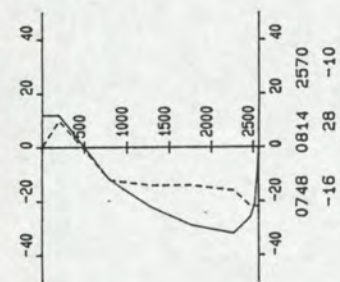
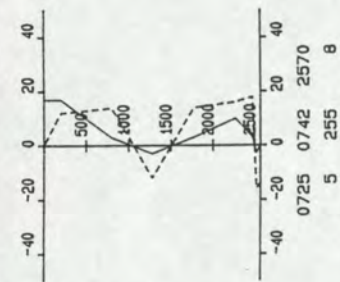
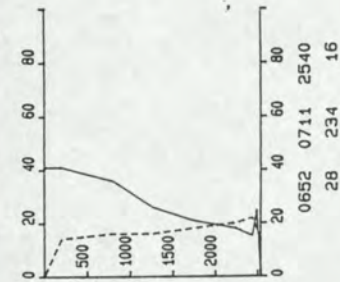
TOELICHTING OP DE VERTIKALEN  
V : ..... C  
14.01 14.15 295 : BEGINTIJD EINDTIJD BOEDEMDIPTIE  
100 265 120 : V R C (GEM) +EB -VLOED  
VERTIKALE SCHAAAL : DIEPTIE IN CM TOV WATEROPP.  
HORIZONTALE SCHAAAL : SNELHEID IN CM/S (BOVEN)  
CONCENTRATIE IN MG/L (ONDER)





|                                                       |         |
|-------------------------------------------------------|---------|
| RIJKSWATERSTAAT<br>DIRECTIE ZEELAND<br>MEETDIENST     |         |
| SEDIMENTTRANSPORTMETING : MEX HOEDEKENSKERKE          |         |
| DATUM : 971028                                        |         |
| RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET |         |
| X-COORDINAAT : 52629 Y-COORDINAAT : 382010            |         |
| TOELICHTING OP DE VERTIKALEN                          |         |
| _____ V                                               | _____ C |
| 14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE      |         |
| 100 265 120 : V R C (GEM) +EB -VLOED                  |         |
| VERTIKALE SCHAAAL : DIEPTE IN CM TOV WATEROPP.        |         |
| HORIZONTALE SCHAAAL: SNELHEID IN CM/S (BOVEN)         |         |
| CONCENTRATIE IN MG/L (ONDER)                          |         |





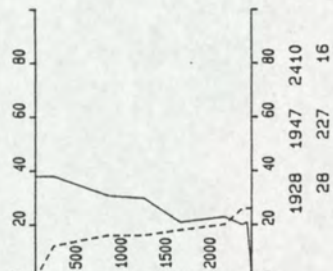
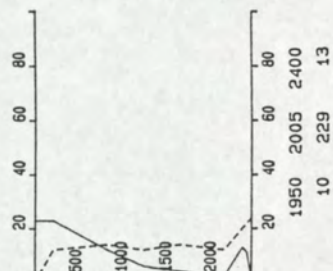
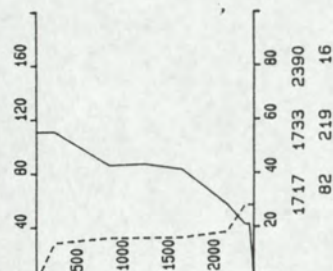
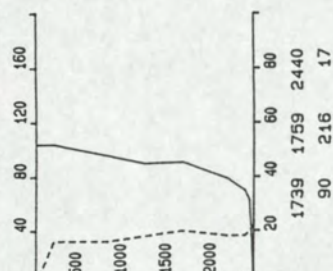
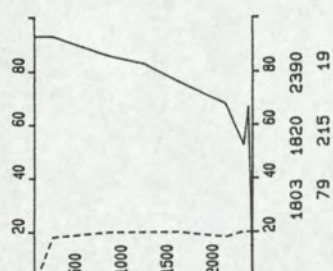
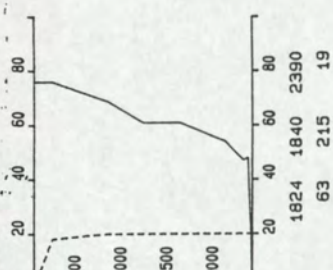
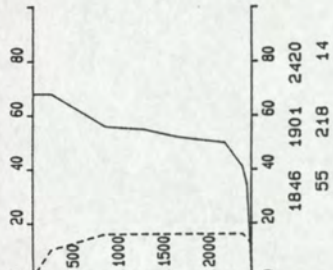
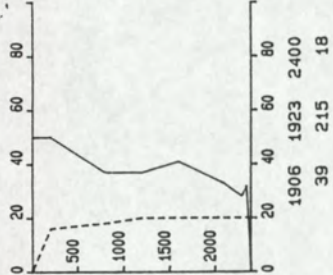
RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX HOEDEKENSKERKE  
DATUM : 971028  
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: LODYCKE  
X-COORDINAAT : 52766 Y-COORDINAAT : 381835

TOELICHTING OP DE VERTIKALEN  
C  
V

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)



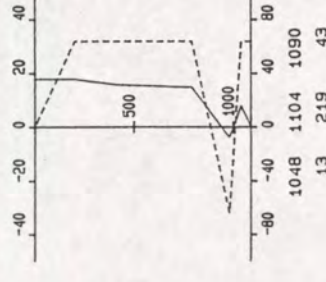
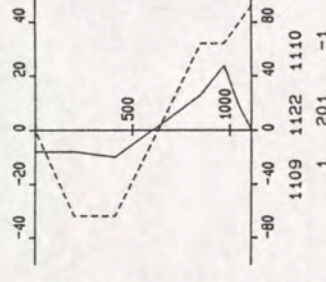
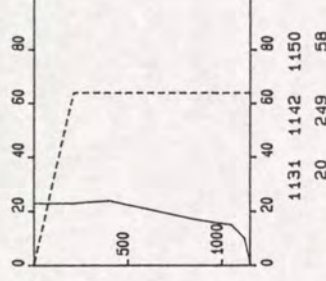
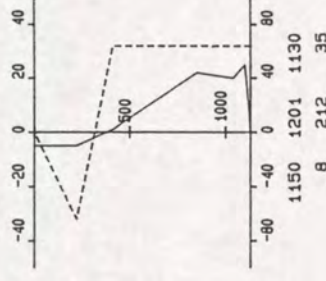
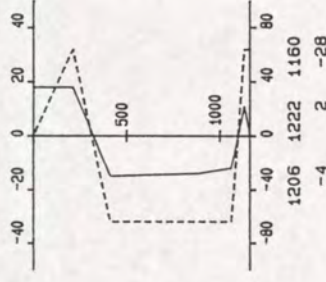
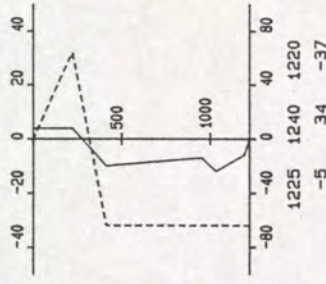
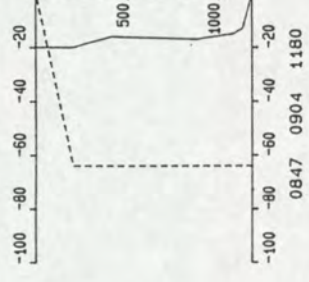
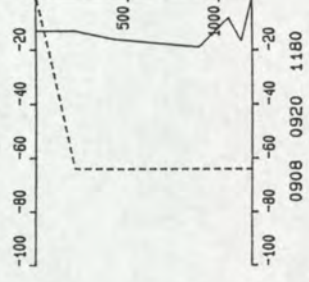
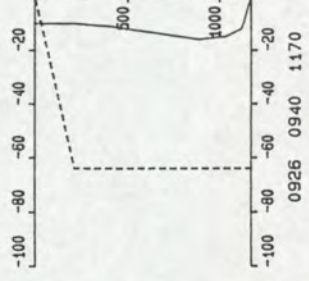
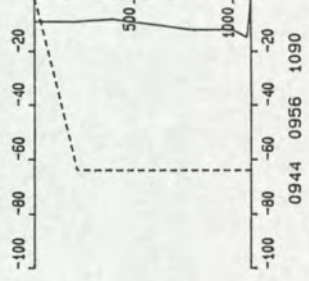
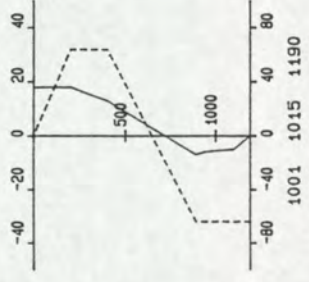
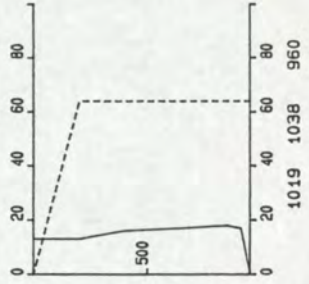
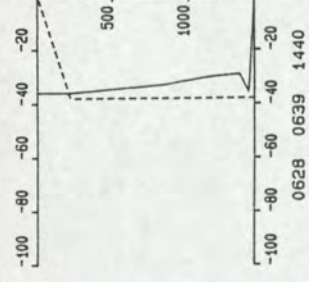
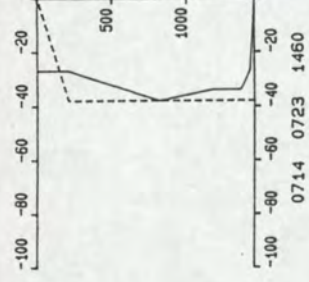
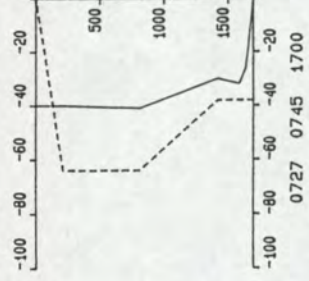
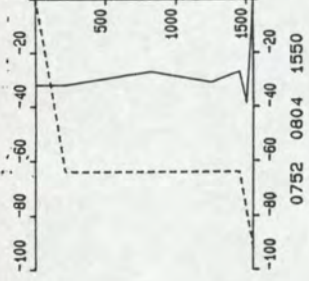
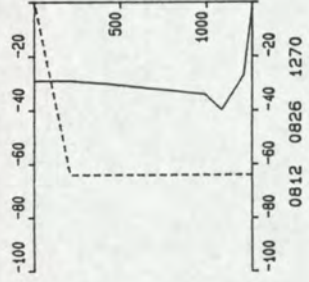
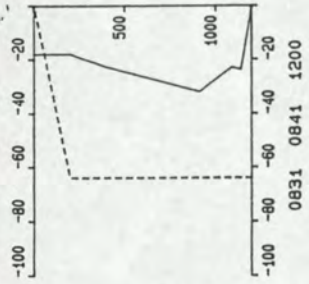


RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX HOEDEKENSKERKE  
DATUM : 971028  
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART : LODYCKE  
X-COORDINAAT : 52766 Y-COORDINAAT : 381835

TOELICHTING OP DE VERTIKALEN  
V ----- C  
14.01 14.15 295 : BEGINTIJD EINDTIJD BOEDEMDIEPTE  
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

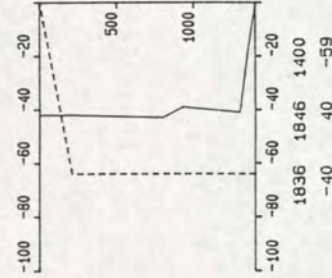
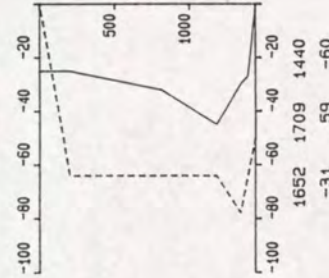
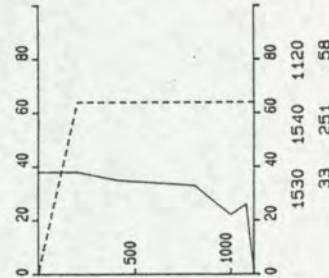
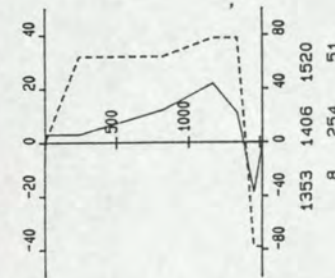
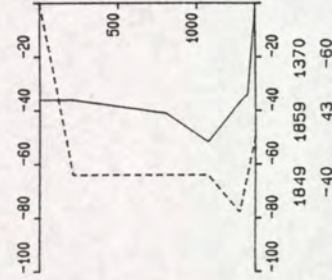
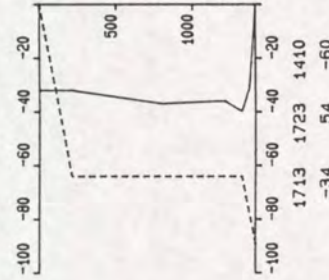
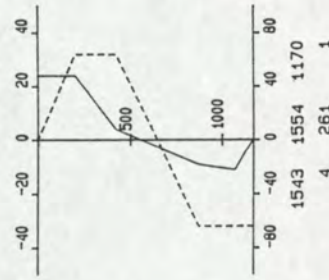
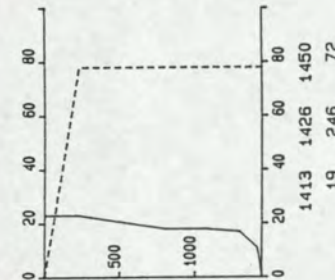
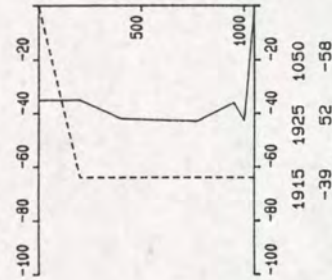
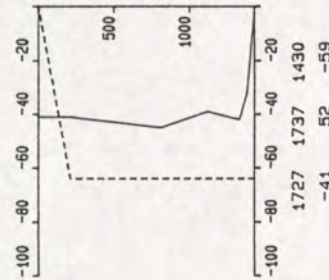
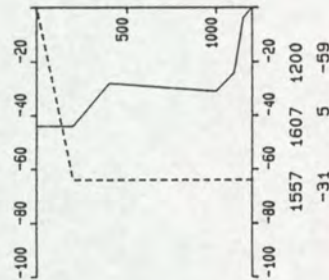
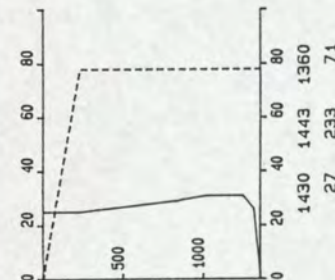
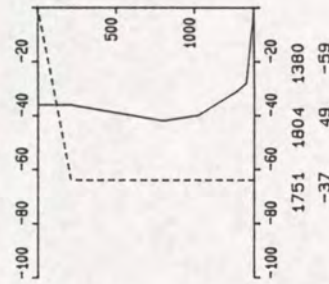
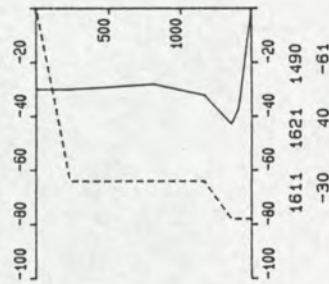
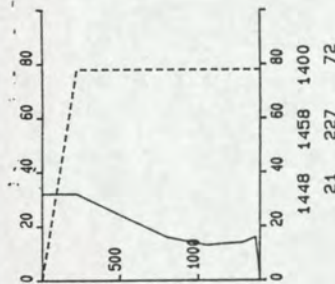
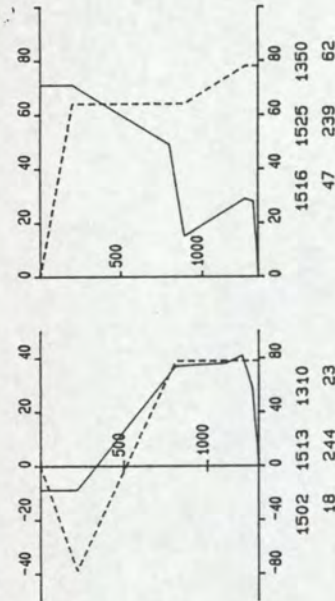
SEDIMENTTRANSPORTMETING : MEX HOEDEKENSERKE  
DATUM : 971114

RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 52634 Y-COORDINAAT : 381993

TOELICHTING OP DE VERTIKALEN  
V ----- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BOEDEWIEPTE  
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)





RIJKS WATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX HOEDEKENSKEAKE

DATUM : 971114

RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET

|                      |                       |
|----------------------|-----------------------|
| X-COORDINAAT : 52634 | Y-COORDINAAT : 381993 |
|----------------------|-----------------------|

TOELICHTING OP DE VERTIKALEN

.....C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE

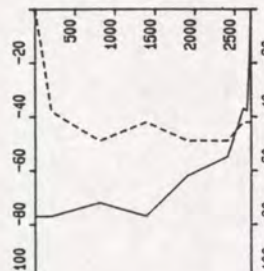
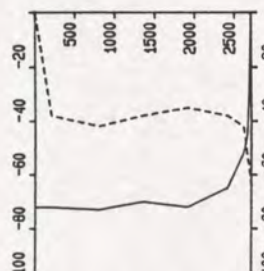
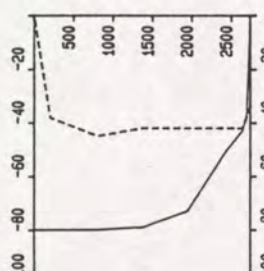
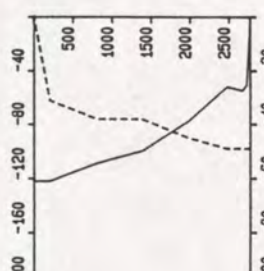
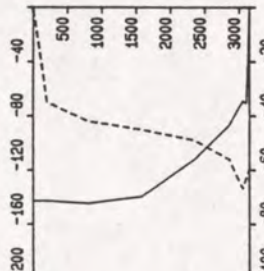
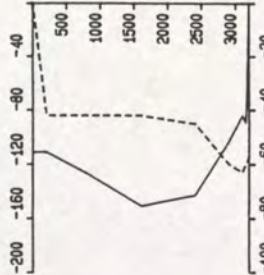
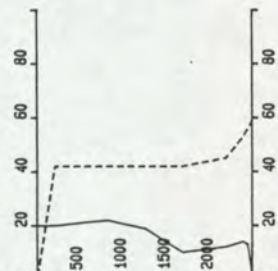
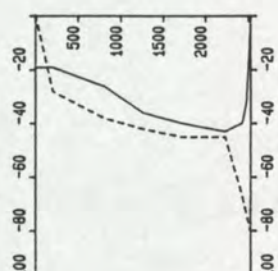
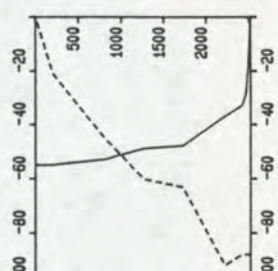
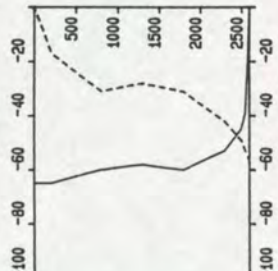
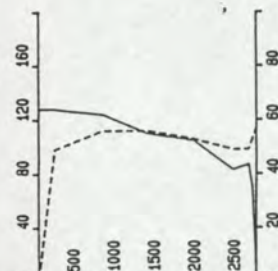
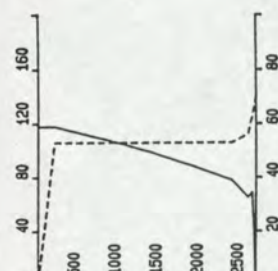
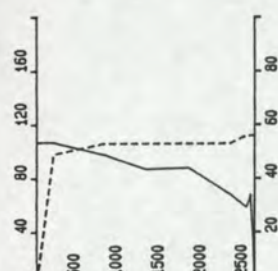
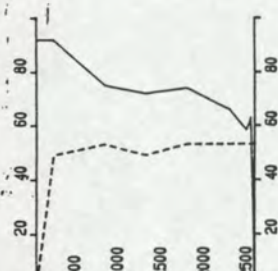
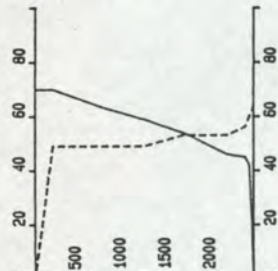
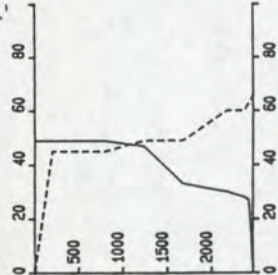
|     |     |     |   |   |   |   |       |     |        |
|-----|-----|-----|---|---|---|---|-------|-----|--------|
| 100 | 265 | 120 | : | V | R | C | (GEM) | +EB | -VLOED |
|-----|-----|-----|---|---|---|---|-------|-----|--------|

VERTIKALE SCHAAAL : DIEPTE IN CM TOV WATEROPP.

HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)

CONCENTRATIE IN MG/L (ONDER)

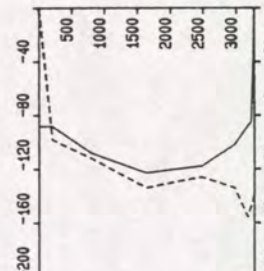
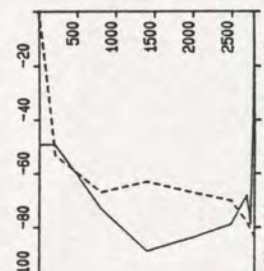
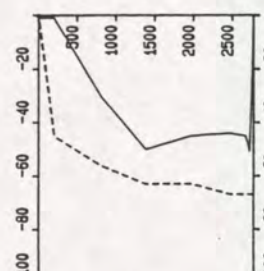
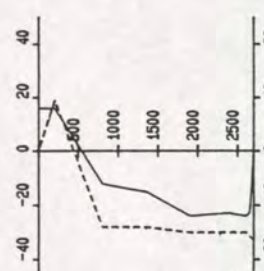




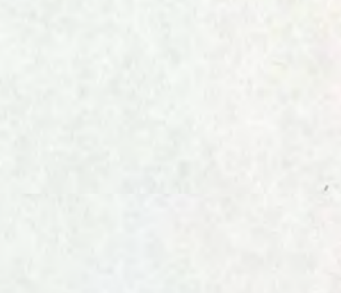
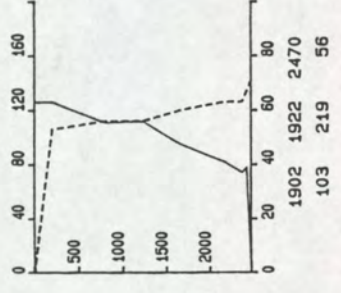
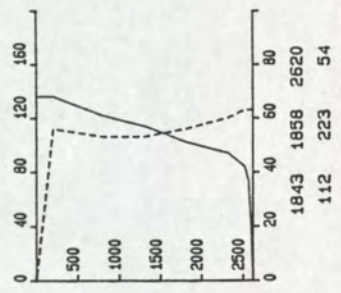
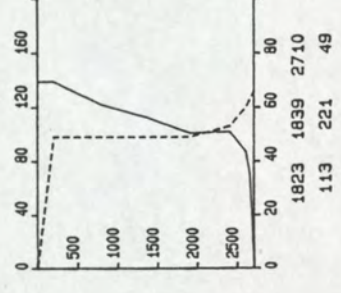
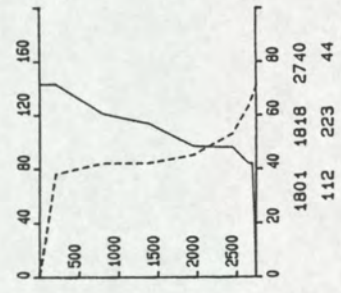
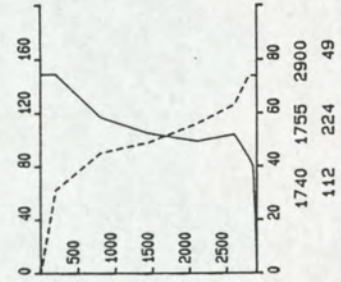
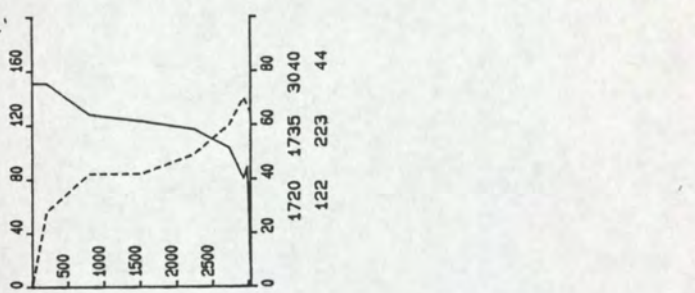
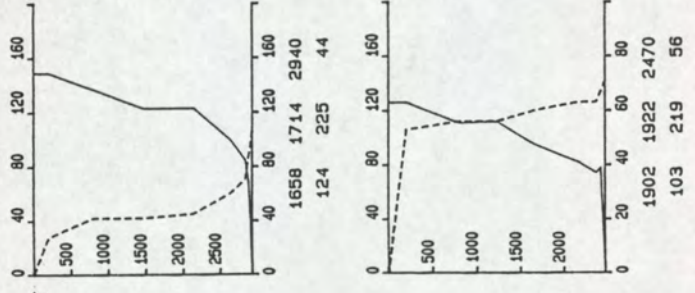
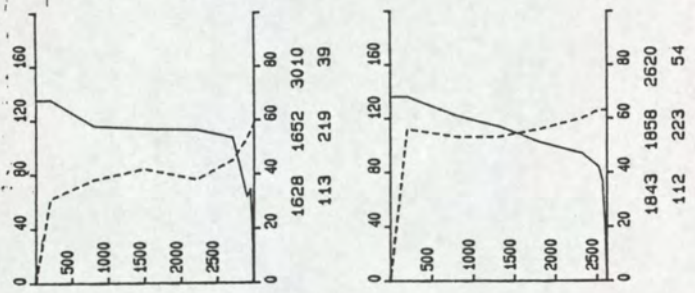
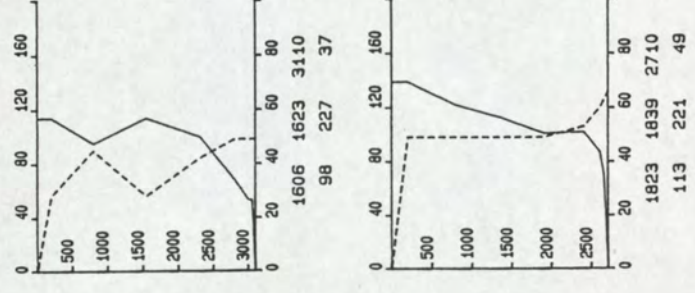
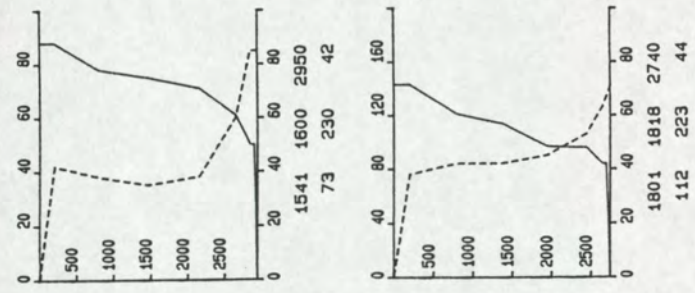
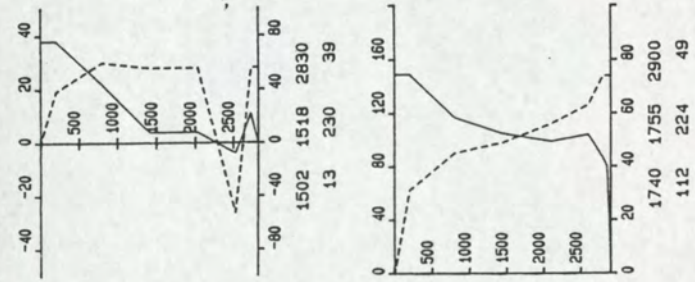
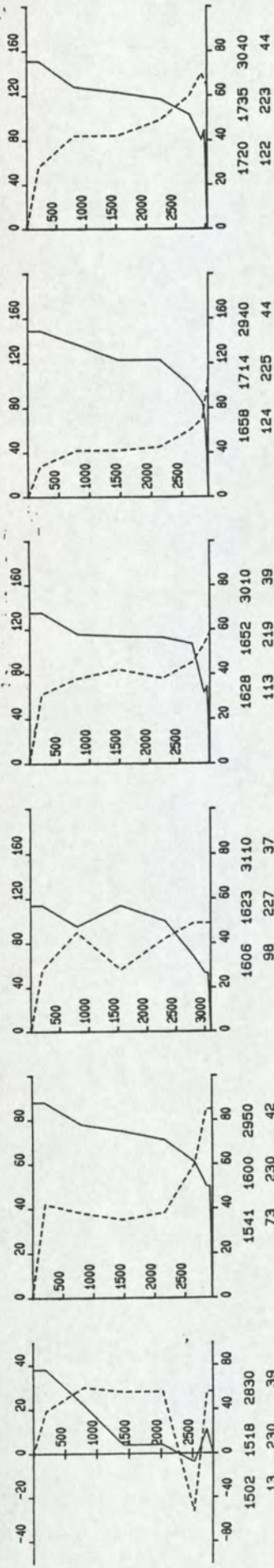
# RIJKSWATERSTAAT DIRECTIE ZEELAND MEETDIENST

SEDIMENTTRANSPORTMETING : MEX HOEDEKENSKERKE  
DATUM : 971114  
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART : LODYCKE  
X-COORDINAAT : 52751 Y-COORDINAAT : 381839

TOELICHTING OP DE VERTIKALEN  
V ----- C  
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIPTIE  
100 265 120 : V R C (6EM) +EB -VLOED  
VERTIKALE SCHAAL : DIEPTIE IN CM TOV WATEROPP.  
HORIZONTALE SCHAAL : SNELHEID IN CM/S (BOVEN)  
CONCENTRATIE IN MG/L (ONDER)







RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX HOEDEKENSKERKE

DATUM : 971114

RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: LODYCKE

X-COORDINAAT : 52751 Y-COORDINAAT : 381839

TOELICHTING OP DE VERTIKALEN

V ----- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIETPE

100 265 120 : V R C (GEM) +EB -VLOED

VERTIKALE SCHAAAL : DIEPTE IN CM TOV WATEROPP.

HORIZONTALE SCHAAAL : SNELHEID IN CM/S (BOVEN)

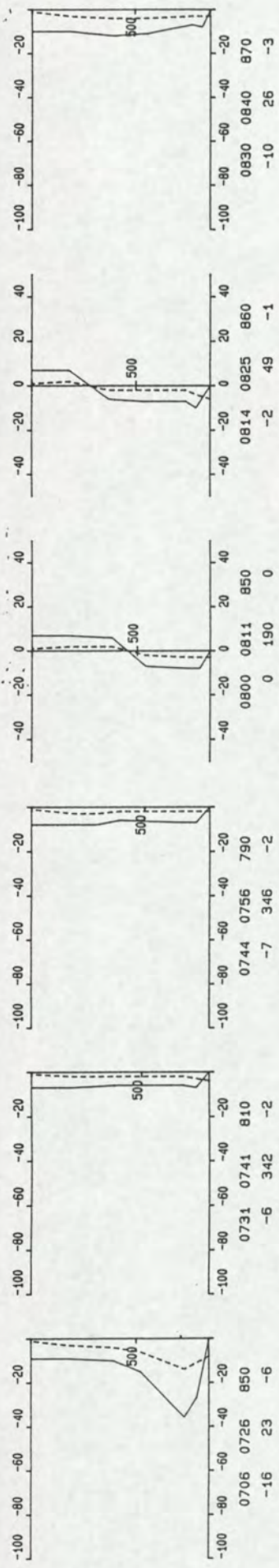
CONCENTRATIE IN MG/L (ONDER)



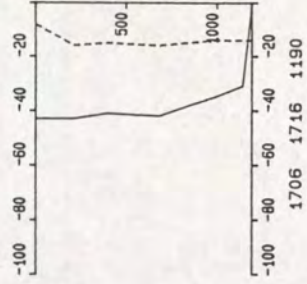
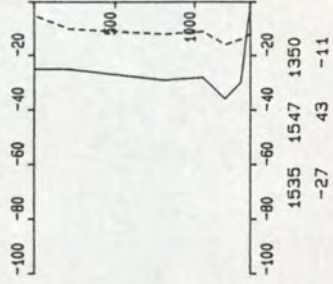
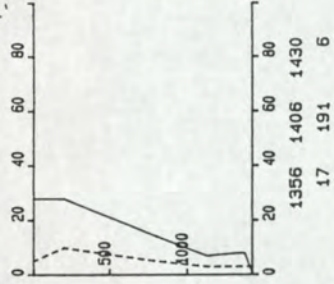
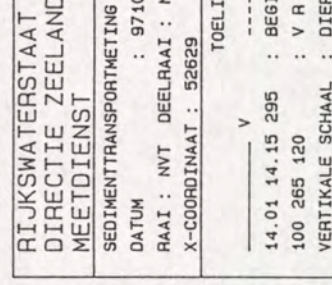
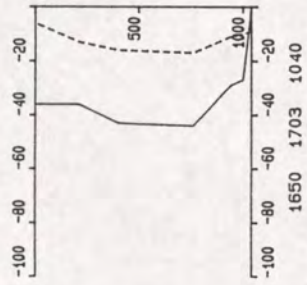
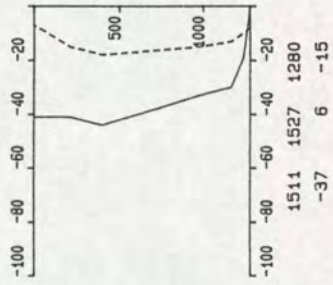
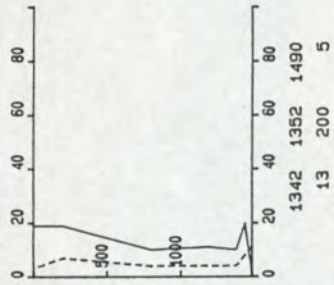
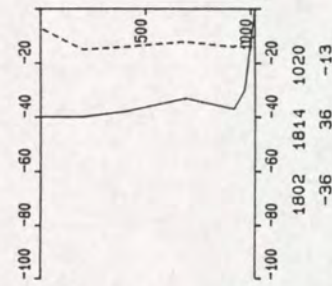
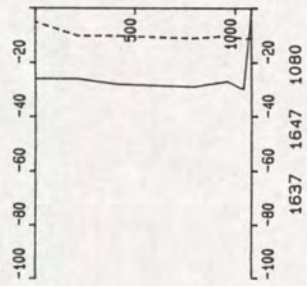
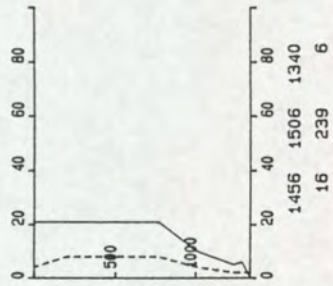
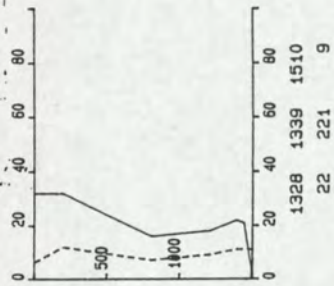
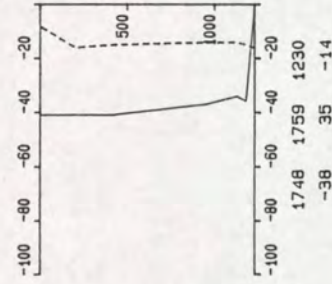
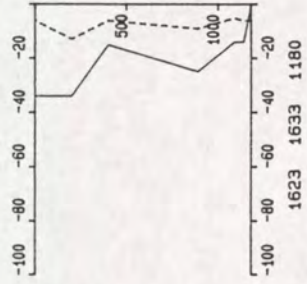
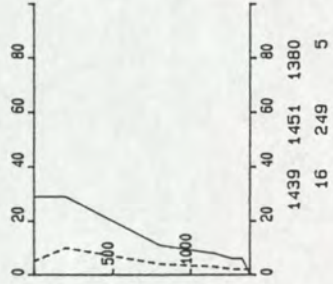
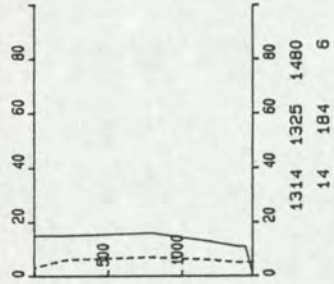
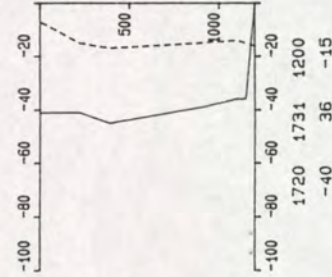
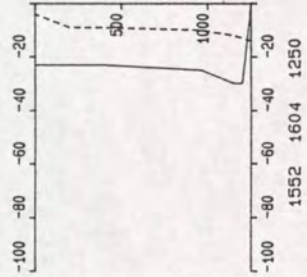
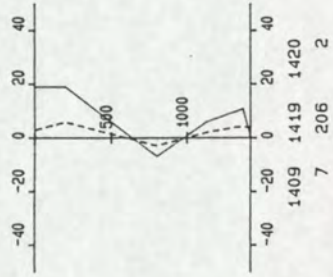
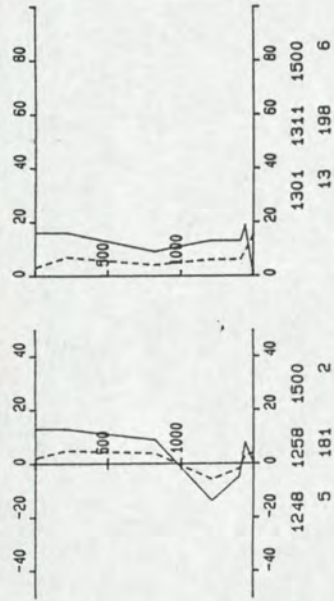
directie zeeland  
meetdienst zeeland  
blad nr.: 19

15. Vertikalen - slibtransport + tabel totaal transport









RIJSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX HOEDEKENSKEAKE

DATUM : 971028

|            |                |          |                    |
|------------|----------------|----------|--------------------|
| RAAI : NVT | DEELRAAI : NVT | PUNT : 1 | VAART.: STEENVLIET |
|------------|----------------|----------|--------------------|

X-COORDINAAT : 52629 Y-COORDINAAT : 382010

## TOELICHTING OP DE VERTIKALEN

T  
V

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE

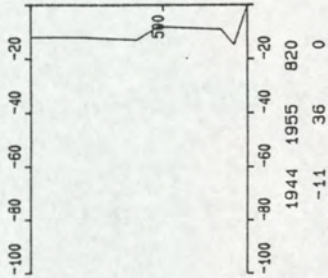
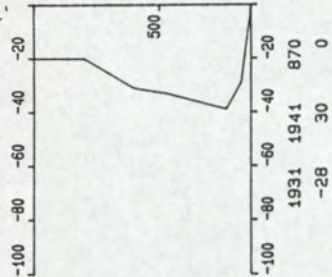
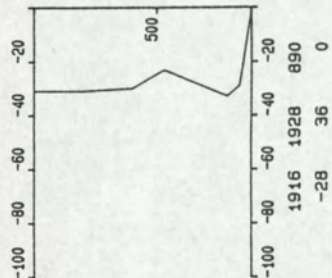
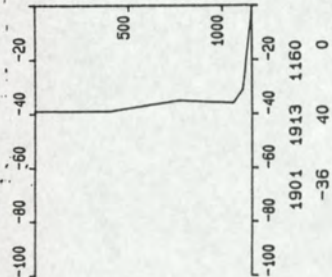
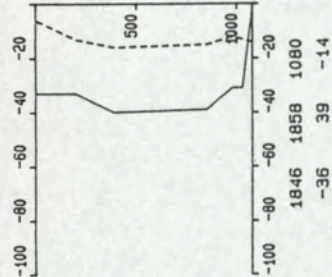
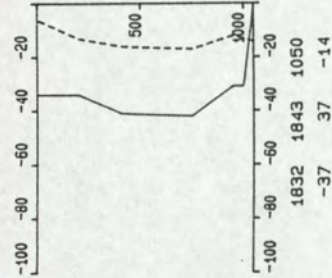
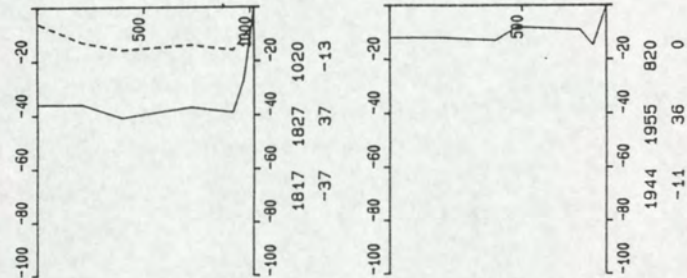
|     |     |     |         |       |     |        |
|-----|-----|-----|---------|-------|-----|--------|
| 100 | 265 | 120 | : V R T | (GEM) | +EB | -VLOED |
|-----|-----|-----|---------|-------|-----|--------|

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 HOEDEKENSKERKE

DATUM : 971028

RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET

X-COORDINAAT : 52629 Y-COORDINAAT : 382010

TOELICHTING OP DE VERTIKALEN

V ----- T

14.01 14.15 295 : BEGINTIJD EINDTIJD BOEDEMDIEPTE

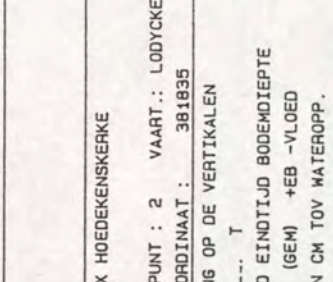
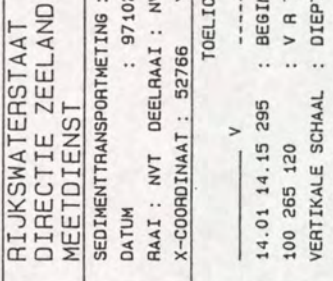
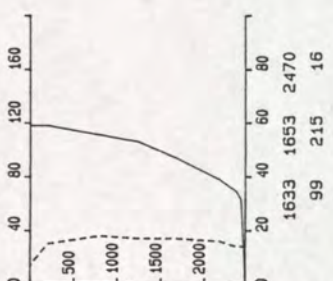
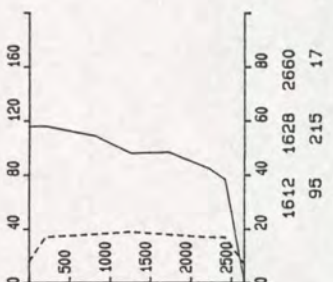
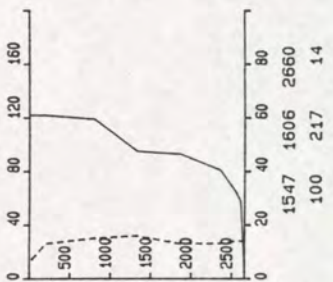
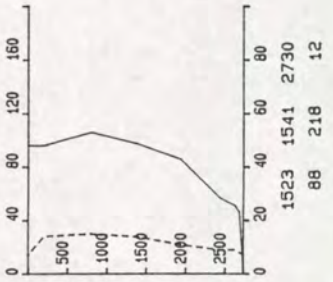
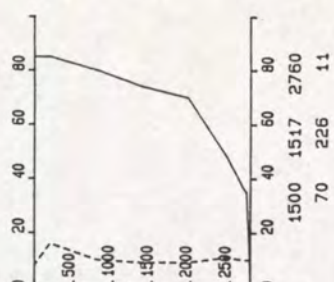
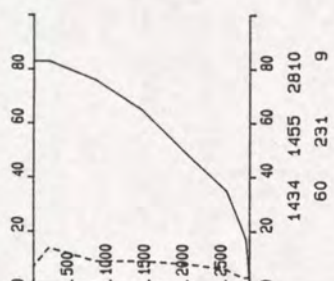
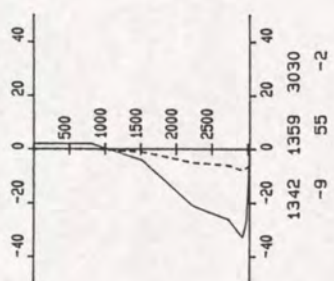
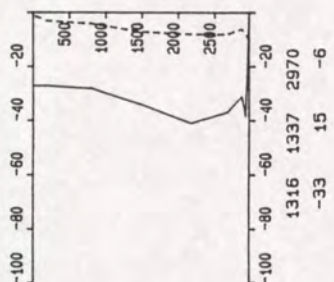
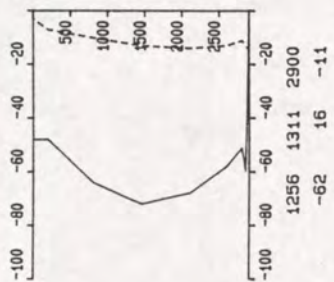
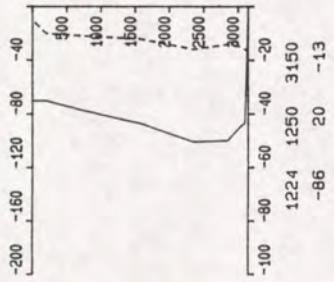
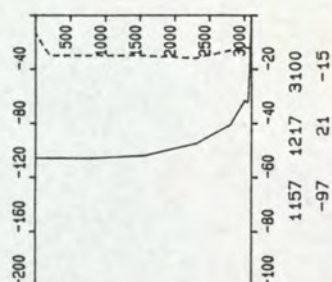
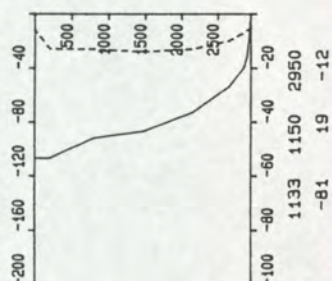
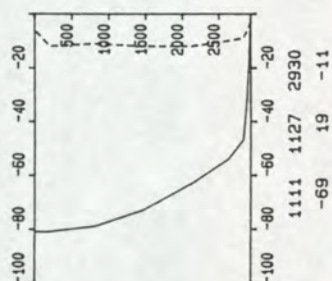
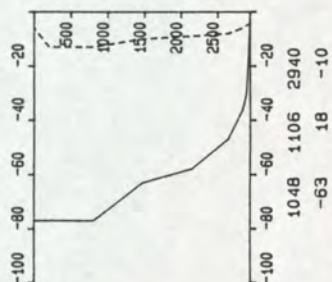
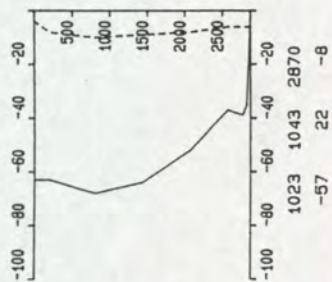
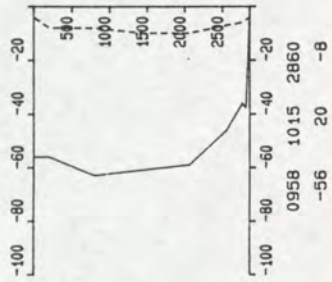
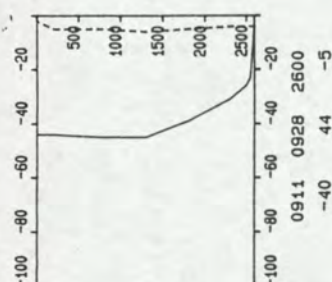
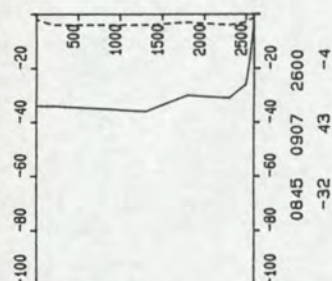
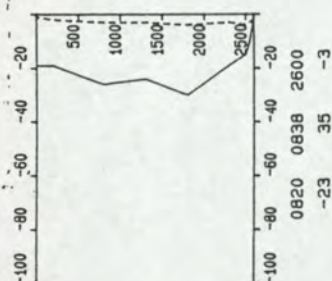
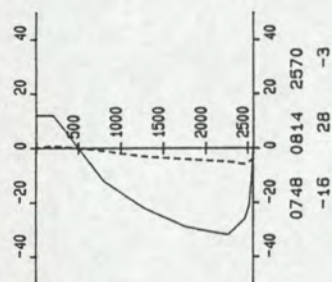
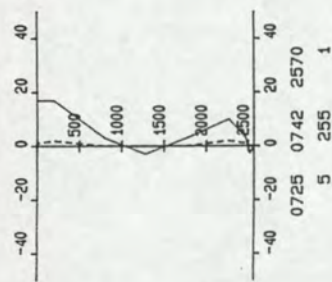
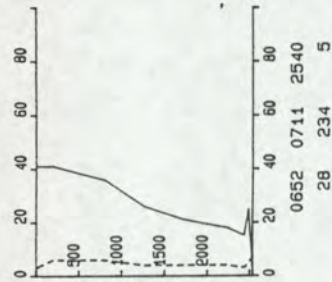
100 265 120 : V R T (GEM) +EB -VLOED

VERTIKALE SCHAAAL : DIEPTE IN CM TOV WATEROPP.

HORIZONTALE SCHAAAL: SNELHEID IN CM/S (BOVEN)

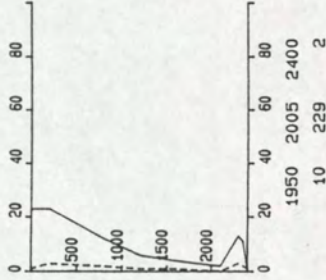
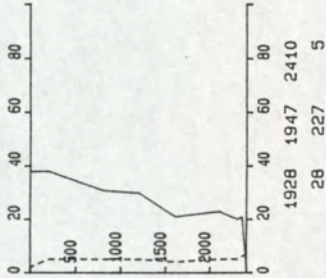
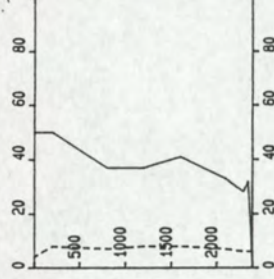
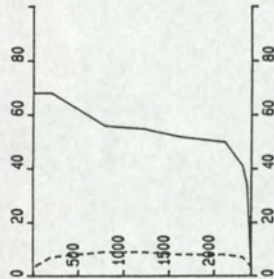
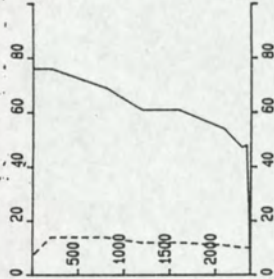
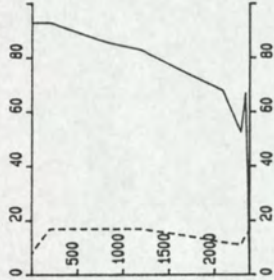
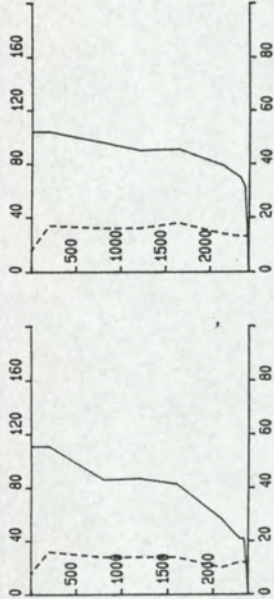
TRANSPORT IN GR/M2.S (ONDER)





|                                                    |                                  |
|----------------------------------------------------|----------------------------------|
| RIJKSWATERSTAAT<br>DIRECTIE ZEELAND<br>MEEIDIENST  |                                  |
| SEDIMENTTRANSPORTMETING : MEX HOEDEKENSKERKE       |                                  |
| DATUM : 971028                                     |                                  |
| RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART : LODYCKE |                                  |
| X-COORDINAAT : 52766 Y-COORDINAAT : 381835         |                                  |
| TOELICHTING OP DE VERTIKALEN                       |                                  |
| V                                                  | T                                |
| 14.01 14.15 295                                    | : BEGINTIJD EINDTIJD BODEMDIEPTE |
| 100 265 120                                        | : V R T (GEM) +EB -VLOED         |
| VERTIKALE SCHAAAL : DIEPTE IN CM TOV WATEROPP.     |                                  |
| HORIZONTALE SCHAAAL : SNELHEID IN CM/S (BOVEN)     |                                  |
| TRANSPORT IN GR/M2.S (ONDER)                       |                                  |



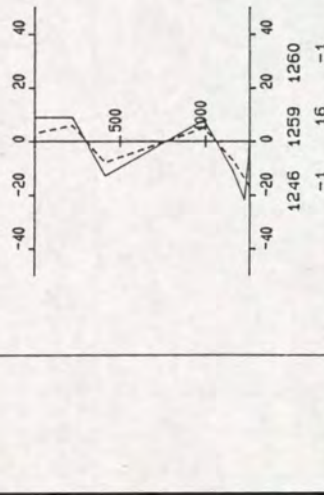
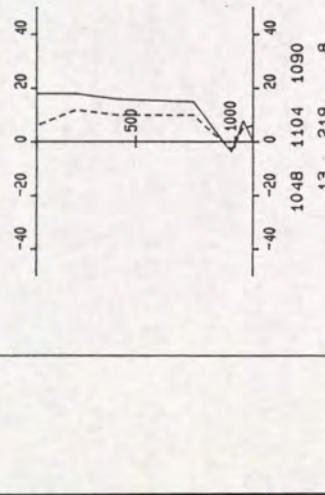
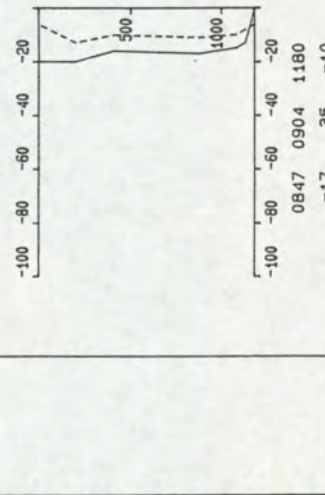
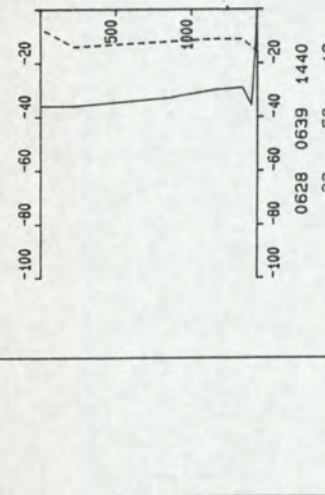
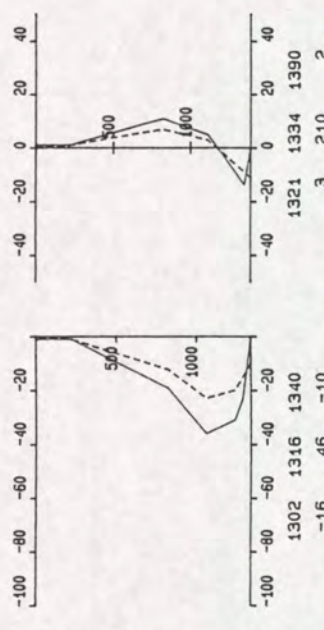
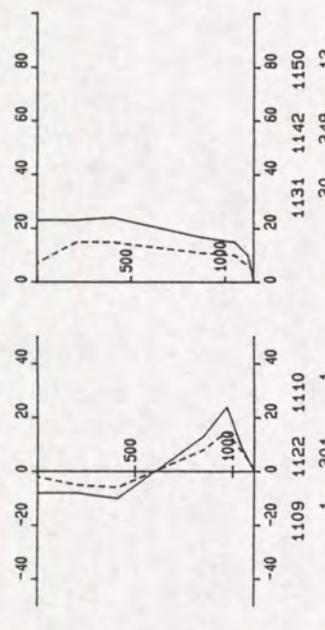
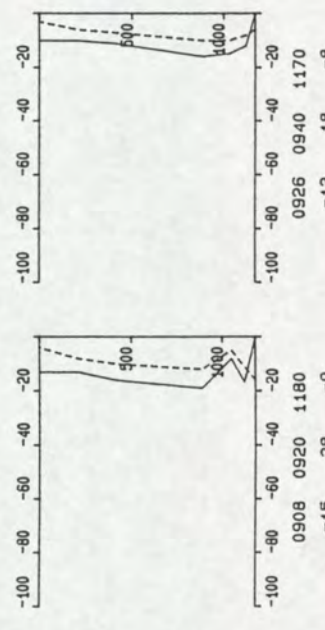
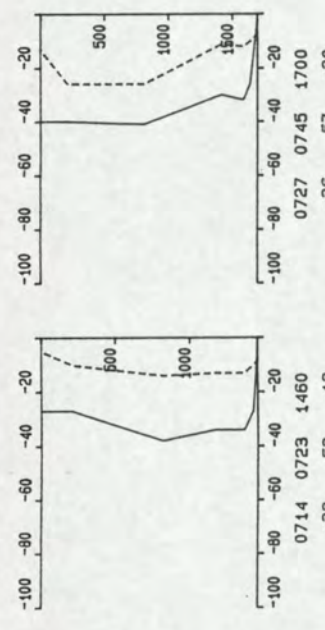
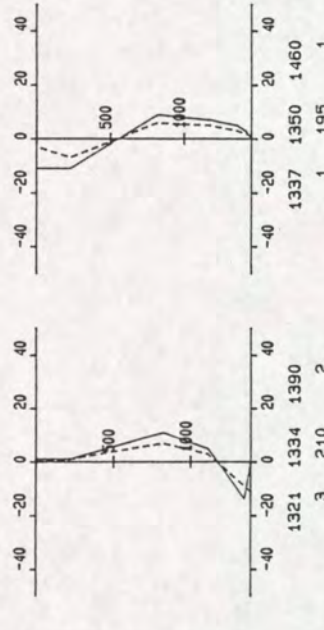
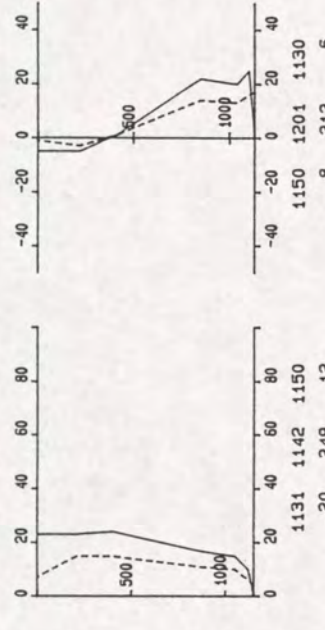
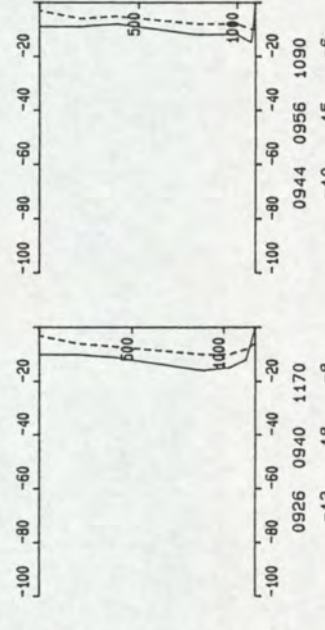
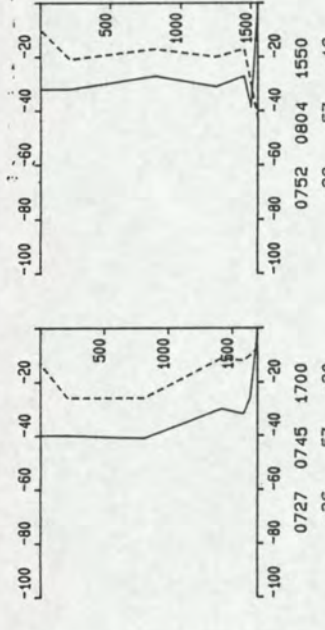
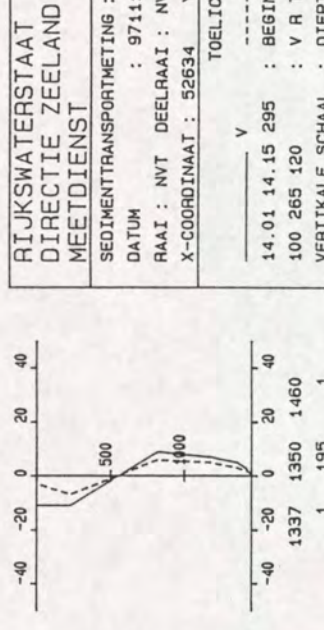
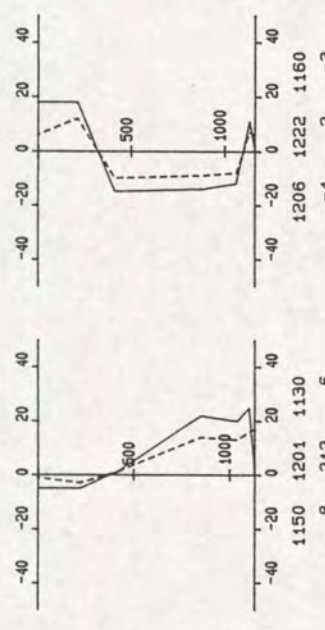
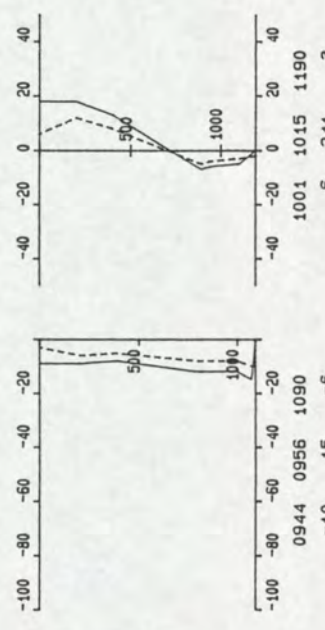
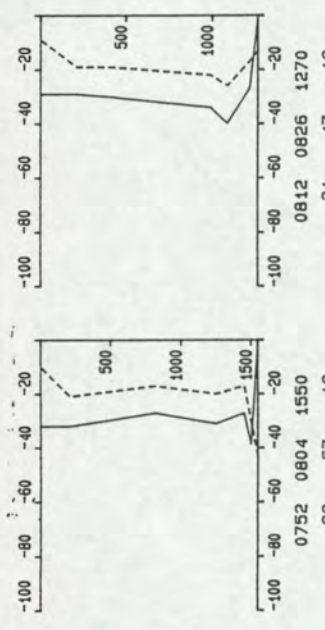
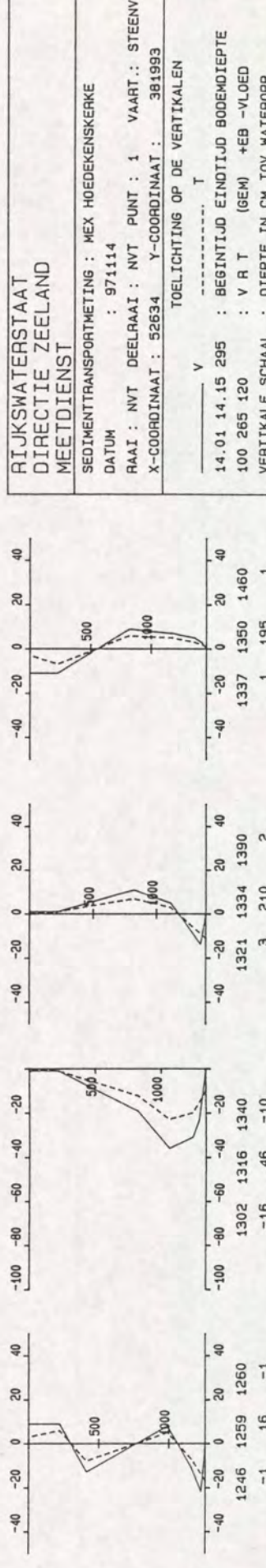
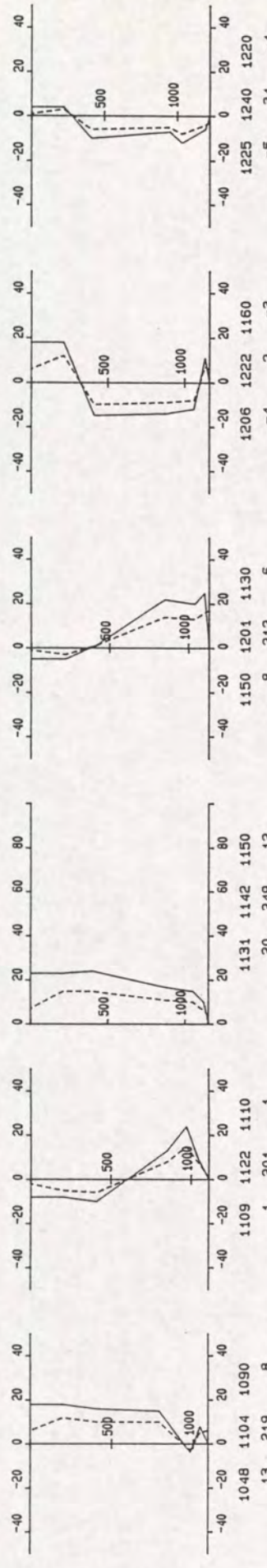
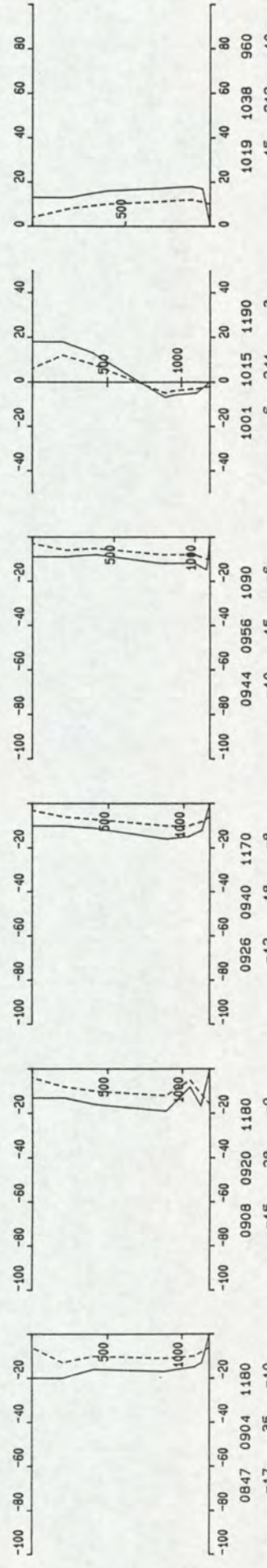
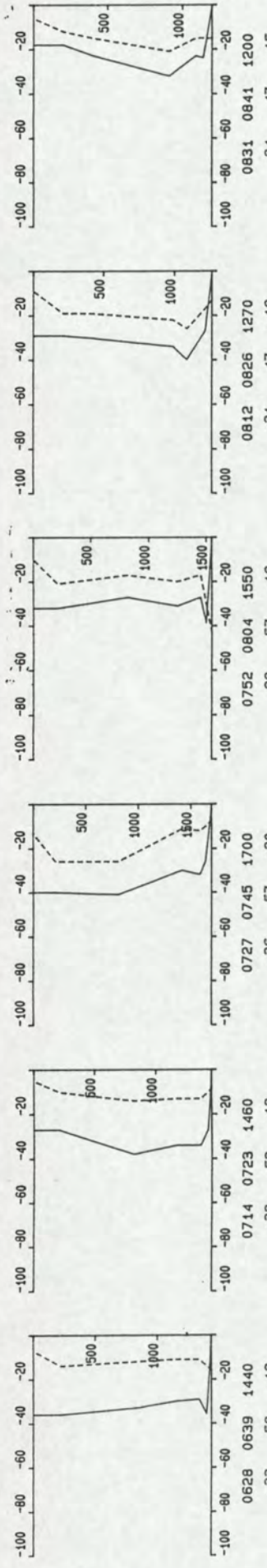


RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX HOEDEKENSKERKE  
DATUM : 971028  
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART : LODYCKE  
X-COORDINAAT : 52766 Y-COORDINAAT : 381835

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  
MEEDIENST

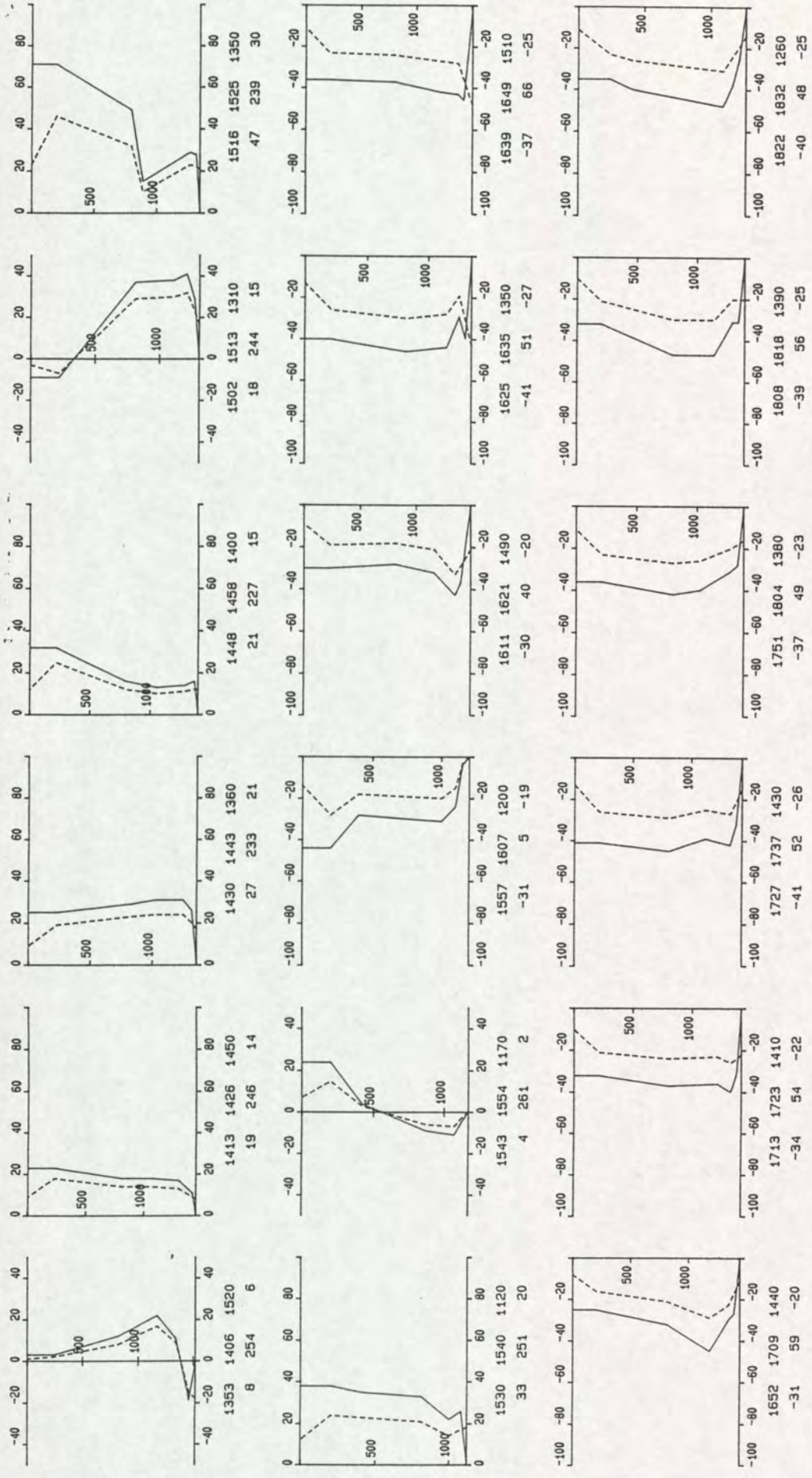
SEDIMENTTRANSPORTMETING : MEX HOEDEKENKERKE  
DATUM : 971114  
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART : STEENVLIET  
X-COORDINAAT : 52634 Y-COORDINAAT : 381993

TOELICHTING OP DE VERTIKALEN

V ----- T

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



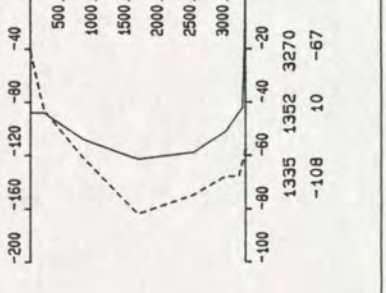
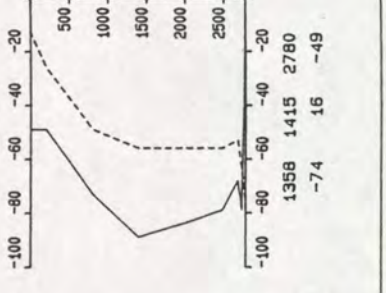
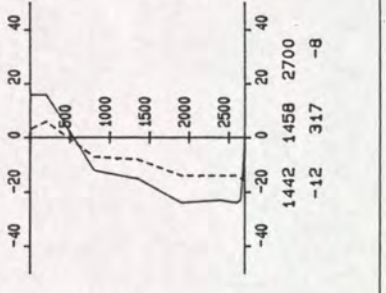
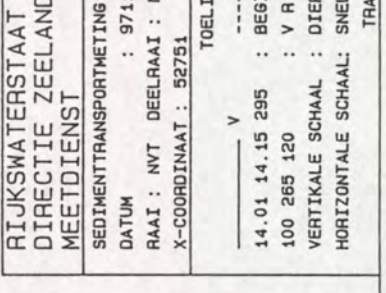
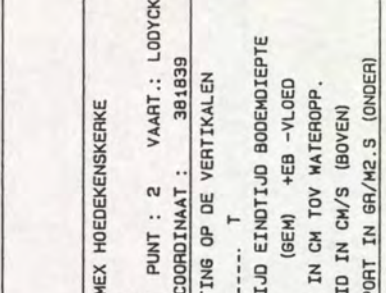
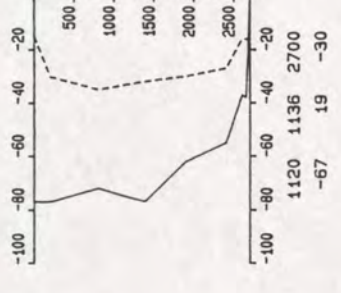
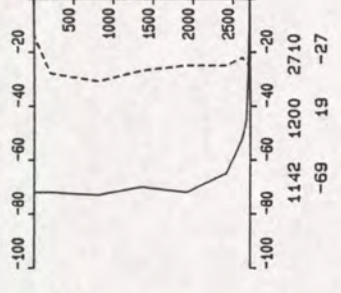
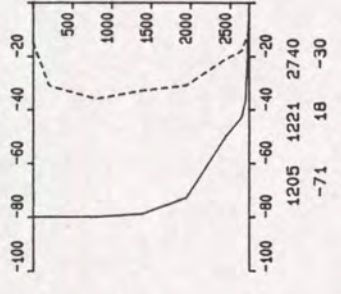
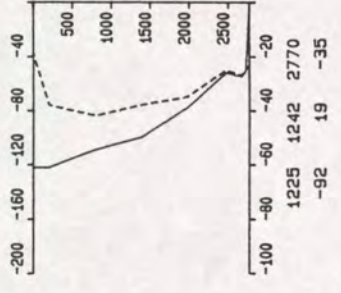
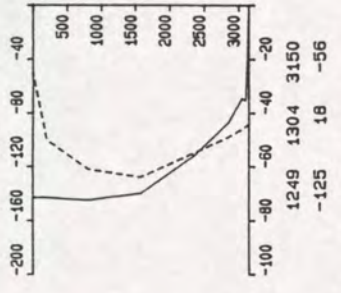
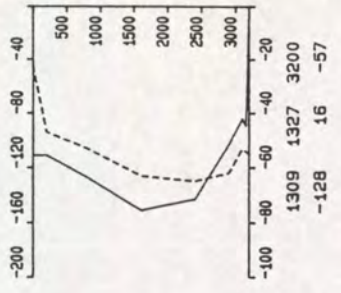
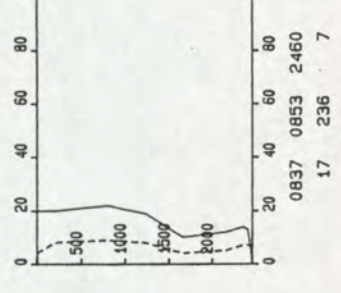
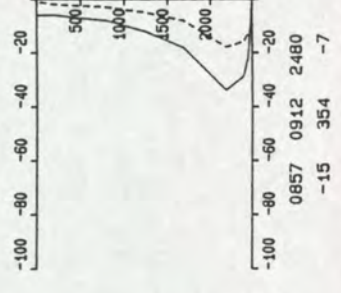
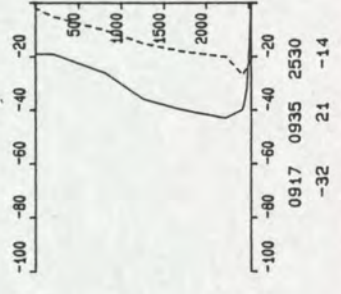
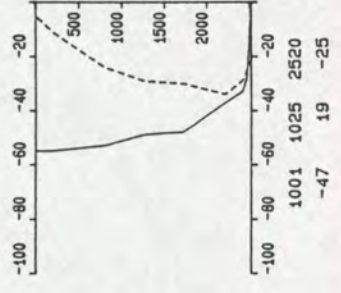
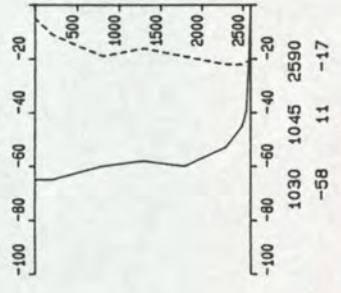
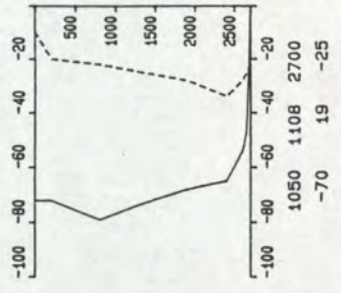
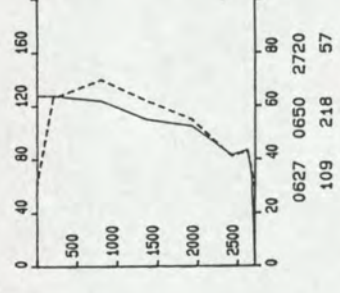
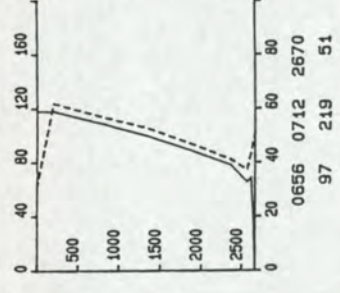
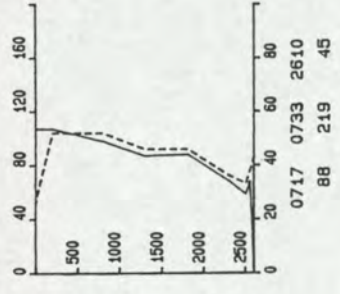
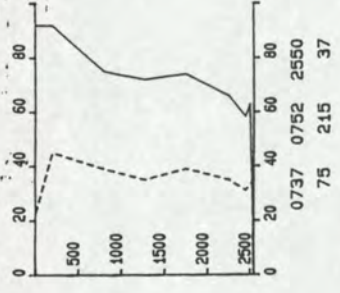
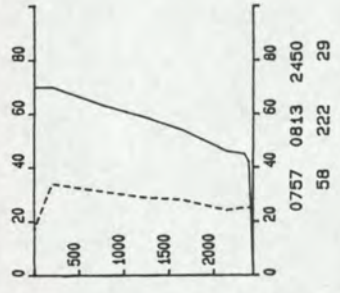
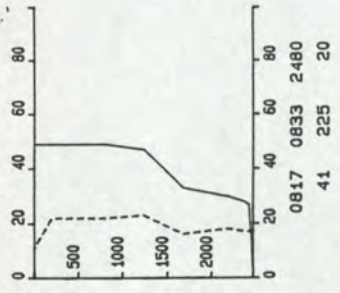


# RIJKSWATERSTAAT DIRECTIE ZEELAND MEETDIENST

SEDIMENTTRANSPORTMETING : MEX HOEDEKENSKERKE  
 DATUM : 971114  
 RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
 X-COORDINAAT : 52634 Y-COORDINAAT : 381993

TOELICHTING OP DE VERTIKALEN  
 V ----- T  
 14.01 14.15 295 : BEGINTIJD EINDTIJD BOEDENDIETPE  
 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)



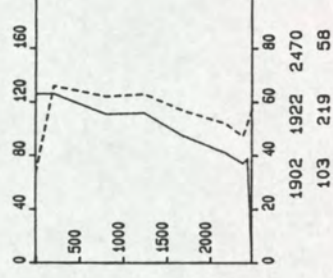
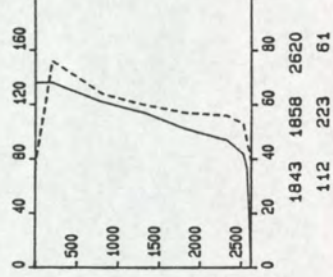
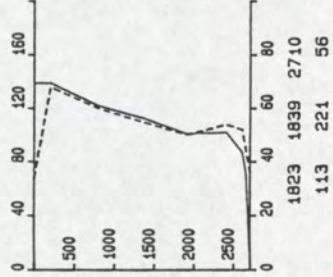
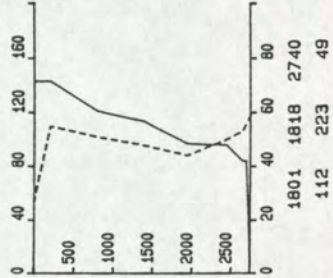
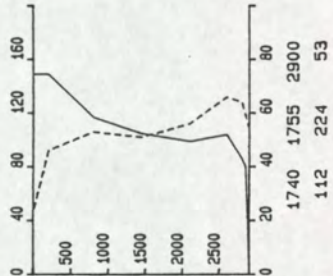
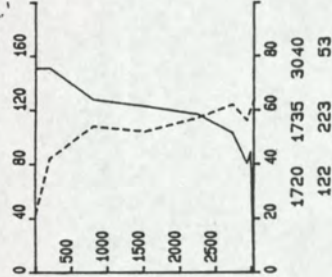
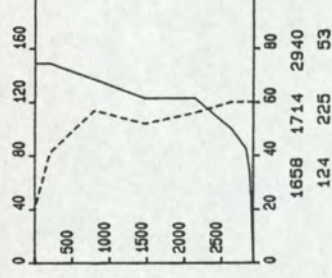
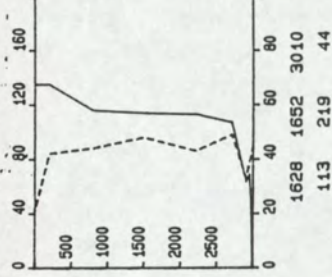
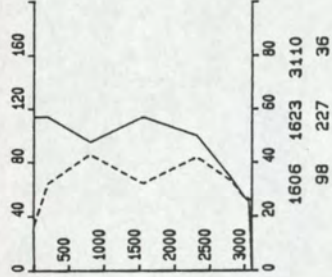
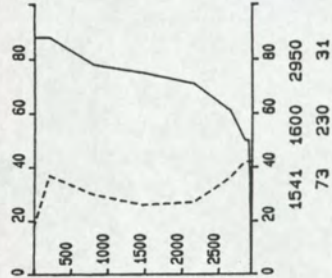
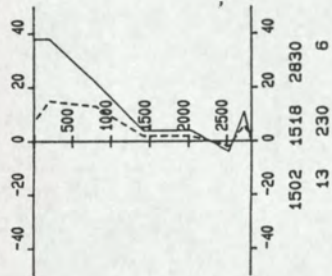


RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEEDIENST

SEDIMENTTRANSPORTMETING : MEX HOEDEKENSKERKE  
DATUM : 971114  
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART : LODYCKE  
X-COORDINAAT : 52751 Y-COORDINAAT : 381839

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 HOEDEKENSKERKE  
DATUM : 971114

RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART.: LODYCKE  
X-COORDINAAT : 52751 Y-COORDINAAT : 381839

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)



```

00001 -----
00002 R E S U L T A T E N   P E R   V E R T I K A A L G E M I D D E L D
00003 .....
00004 LOKATIE: MEX          MP 1          ;VAART.: STEENVLIET
00005 FILENAAM: AZTMPBV97102807          28 oktober 1997
00006 -----
00007 |   TIJD   |   DIEPTE   |   Vgem   |   Ttot   |
00008 |   MET    |   cm       |   cm/s   |   g/m.s  |
00009 |-----|-----|-----|-----|
00010 |   716    |   850.    |   -16.   |   -52.   |
00011 |   736    |   810.    |    -6.   |   -16.   |
00012 |   750    |   790.    |    -7.   |   -18.   |
00013 |   805    |   850.    |     0.   |    -2.   |
00014 |   819    |   860.    |    -2.   |   -10.   |
00015 |   835    |   870.    |   -10.   |   -28.   |
00016 |   847    |   900.    |   -10.   |   -29.   |
00017 |   903    |   920.    |     7.   |    20.   |
00018 |   919    |   940.    |     7.   |    21.   |
00019 |   936    |   940.    |    13.   |    40.   |
00020 |   953    |   940.    |    15.   |    51.   |
00021 |  1012    |  1010    |    13.   |    52.   |
00022 |  1027    |  1080    |    10.   |    40.   |
00023 |  1043    |  1060    |     9.   |    36.   |
00024 |  1057    |  1100    |    17.   |    68.   |
00025 |  1111    |  1170    |    16.   |    71.   |
00026 |  1125    |  1220    |     5.   |    27.   |
00027 |  1140    |  1280    |    10.   |    47.   |
00028 |  1156    |  1350    |    -4.   |   -19.   |
00029 |  1209    |  1450    |     4.   |    14.   |
00030 |  1225    |  1480    |    -2.   |   -10.   |
00031 |  1239    |  1480    |    -3.   |   -19.   |
00032 |  1253    |  1500    |     5.   |    26.   |
00033 |  1306    |  1500    |    13.   |    86.   |
00034 |  1319    |  1480    |    14.   |    89.   |
00035 |  1333    |  1510    |    22.   |   139.   |
00036 |  1347    |  1490    |    13.   |    75.   |
00037 |  1401    |  1430    |    17.   |    83.   |
00038 |  1414    |  1420    |     7.   |    26.   |
00039 |  1429    |  1430    |    14.   |    63.   |
00040 |  1445    |  1380    |    16.   |    74.   |
00041 |  1501    |  1340    |    16.   |    81.   |
00042 |  1519    |  1280    |   -37.   |  -189.   |
00043 |  1541    |  1350    |   -27.   |  -151.   |
00044 |  1558    |  1250    |   -24.   |  -119.   |
00045 |  1614    |  1180    |   -16.   |   -72.   |
00046 |  1628    |  1180    |   -22.   |   -95.   |
00047 |  1642    |  1080    |   -27.   |  -106.   |
00048 |  1656    |  1040    |   -38.   |  -143.   |
00049 |  1711    |  1190    |   -39.   |  -173.   |
00050 |  1725    |  1200    |   -40.   |  -178.   |
00051 |  1740    |  1080    |   -37.   |  -142.   |
00052 |  1753    |  1230    |   -38.   |  -175.   |
00053 |  1808    |  1020    |   -36.   |  -131.   |
00054 |  1822    |  1020    |   -37.   |  -137.   |
00055 |  1837    |  1050    |   -37.   |  -148.   |
00056 |  1852    |  1080    |   -36.   |  -149.   |
00057 |  1907    |  1160    |   -36.   |     0.   |
00058 |  1922    |   890.    |   -28.   |     0.   |
00059 |  1936    |   870.    |   -28.   |     0.   |
00060 |  1949    |   820.    |   -11.   |     0.   |

```



```

00001 -----
00002 R E S U L T A T E N   P E R   V E R T I K A L   G E M I D D E L D
00003 .....
00004 LOKATIE: MEX          MP 2          ;VAART.: LODYCKE
00005 FILENAAM: AZTMPIV97102806          28 oktober 1997
00006 -----
00007 |   TIJD   |   DIEPTE   |   Vgem   |   Ttot   |
00008 |   MET    |   cm       |   cm/s   |   g/m.s  |
00009 |-----|-----|-----|-----|
00010 |   701    |   2540     |   28.    |   119.   |
00011 |   733    |   2570     |   5.     |   17.    |
00012 |   801    |   2570     |  -16.    |  -64.    |
00013 |   829    |   2600     |  -23.    |  -78.    |
00014 |   856    |   2600     |  -32.    |  -94.    |
00015 |   919    |   2600     |  -40.    | -127.    |
00016 |  1006    |   2860     |  -56.    | -240.    |
00017 |  1033    |   2870     |  -57.    | -233.    |
00018 |  1057    |   2940     |  -63.    | -300.    |
00019 |  1119    |   2930     |  -69.    | -323.    |
00020 |  1141    |   2950     |  -81.    | -360.    |
00021 |  1207    |   3100     |  -97.    | -451.    |
00022 |  1237    |   3150     |  -86.    | -396.    |
00023 |  1303    |   2900     |  -62.    | -329.    |
00024 |  1326    |   2970     |  -33.    | -177.    |
00025 |  1350    |   3030     |   -9.    |  -74.    |
00026 |  1444    |   2810     |   60.    |  243.    |
00027 |  1508    |   2760     |   70.    |  290.    |
00028 |  1532    |   2730     |   88.    |  336.    |
00029 |  1556    |   2660     |  100.    |  369.    |
00030 |  1620    |   2660     |   95.    |  451.    |
00031 |  1643    |   2470     |   99.    |  398.    |
00032 |  1725    |   2390     |   82.    |  319.    |
00033 |  1749    |   2440     |   90.    |  383.    |
00034 |  1811    |   2390     |   79.    |  362.    |
00035 |  1832    |   2390     |   63.    |  292.    |
00036 |  1853    |   2420     |   55.    |  190.    |
00037 |  1914    |   2400     |   39.    |  176.    |
00038 |  1937    |   2410     |   28.    |  114.    |
00039 |  1957    |   2400     |   10.    |   37.    |
00040 -----

```



```

00001 -----
00002 R E S U L T A T E N   P E R   V E R T I K A A L G E M I D D E L D
00003 .....
00004 LOKATIE: MEX      MP 1      ;VAART.: STEENVLIET
00005 FILENAAM: AZTMPBV97111406      14 november 1997
00006 -----
00007 | TIJD | DIEPTE | Vgem | Ttot |
00008 | MET | cm | cm/s | g/m.s |
00009 |-----|-----|-----|-----|
00010 | 633 | 1440 | -33. | -174. |
00011 | 718 | 1460 | -32. | -172. |
00012 | 736 | 1700 | -36. | -340. |
00013 | 758 | 1550 | -29. | -296. |
00014 | 819 | 1270 | -31. | -246. |
00015 | 836 | 1200 | -24. | -185. |
00016 | 855 | 1180 | -17. | -122. |
00017 | 914 | 1180 | -15. | -111. |
00018 | 933 | 1170 | -12. | -89. |
00019 | 950 | 1090 | -10. | -70. |
00020 | 1008 | 1190 | 6. | 35. |
00021 | 1028 | 960. | 15. | 91. |
00022 | 1056 | 1090 | 13. | 89. |
00023 | 1115 | 1110 | 1. | 10. |
00024 | 1136 | 1150 | 20. | 139. |
00025 | 1155 | 1130 | 8. | 66. |
00026 | 1214 | 1160 | -4. | -37. |
00027 | 1232 | 1220 | -5. | -43. |
00028 | 1252 | 1260 | -1. | -14. |
00029 | 1309 | 1340 | -16. | -136. |
00030 | 1327 | 1390 | 3. | 29. |
00031 | 1343 | 1460 | 1. | 14. |
00032 | 1359 | 1520 | 8. | 85. |
00033 | 1419 | 1450 | 19. | 207. |
00034 | 1436 | 1360 | 27. | 282. |
00035 | 1453 | 1400 | 21. | 214. |
00036 | 1507 | 1310 | 18. | 197. |
00037 | 1520 | 1350 | 47. | 402. |
00038 | 1535 | 1120 | 33. | 226. |
00039 | 1548 | 1170 | 4. | 19. |
00040 | 1602 | 1200 | -31. | -225. |
00041 | 1616 | 1490 | -30. | -298. |
00042 | 1630 | 1350 | -41. | -362. |
00043 | 1644 | 1510 | -37. | -376. |
00044 | 1700 | 1440 | -31. | -288. |
00045 | 1718 | 1410 | -34. | -311. |
00046 | 1732 | 1430 | -41. | -365. |
00047 | 1757 | 1380 | -37. | -320. |
00048 | 1813 | 1390 | -39. | -344. |
00049 | 1827 | 1260 | -40. | -315. |
00050 | 1841 | 1400 | -40. | -346. |
00051 | 1854 | 1370 | -40. | -344. |
00052 | 1920 | 1050 | -39. | -260. |
00053 -----

```



```

00001 -----
00002 R E S U L T A T E N   P E R   V E R T I K A A L G E M I D D E L D
00003 .....
00004 LOKATIE: MEX          MP 2          ;VAART.: LODYCKE
00005 FILENAAM: AZTMPIV97111406          14 november 1997
00006 -----
00007 |   TIJD   |   DIEPTE   |   Vgem   |   Ttot   |
00008 |   MET    |   cm       |   cm/s   |   g/m.s  |
00009 |-----|-----|-----|-----|
00010 |   638    |   2720     |   109.    |   1551.   |
00011 |   704    |   2670     |   97.     |   1353.   |
00012 |   725    |   2610     |   88.     |   1182.   |
00013 |   744    |   2550     |   75.     |   955.    |
00014 |   805    |   2450     |   58.     |   699.    |
00015 |   825    |   2480     |   41.     |   487.    |
00016 |   845    |   2460     |   17.     |   167.    |
00017 |   904    |   2480     |  -15.     |  -176.    |
00018 |   926    |   2530     |  -32.     |  -354.    |
00019 |  1013    |   2520     |  -47.     |  -627.    |
00020 |  1037    |   2590     |  -58.     |  -447.    |
00021 |  1059    |   2700     |  -70.     |  -673.    |
00022 |  1128    |   2700     |  -67.     |  -797.    |
00023 |  1151    |   2710     |  -69.     |  -720.    |
00024 |  1213    |   2740     |  -71.     |  -810.    |
00025 |  1233    |   2770     |  -92.     |  -971.    |
00026 |  1256    |   3150     | -125.     | -1753.    |
00027 |  1318    |   3200     | -128.     | -1833.    |
00028 |  1343    |   3270     | -108.     | -2186.    |
00029 |  1406    |   2780     |  -74.     | -1357.    |
00030 |  1428    |   2770     |  -34.     |  -606.    |
00031 |  1450    |   2700     |  -12.     |  -209.    |
00032 |  1510    |   2830     |   13.     |   172.    |
00033 |  1550    |   2950     |   73.     |   902.    |
00034 |  1614    |   3110     |   98.     |  1108.    |
00035 |  1640    |   3010     |  113.     |  1317.    |
00036 |  1706    |   2940     |  124.     |  1552.    |
00037 |  1727    |   3040     |  122.     |  1600.    |
00038 |  1747    |   2900     |  112.     |  1546.    |
00039 |  1809    |   2740     |  112.     |  1339.    |
00040 |  1831    |   2710     |  113.     |  1506.    |
00041 |  1850    |   2620     |  112.     |  1586.    |
00042 |  1912    |   2470     |  103.     |  1439.    |
00043 -----

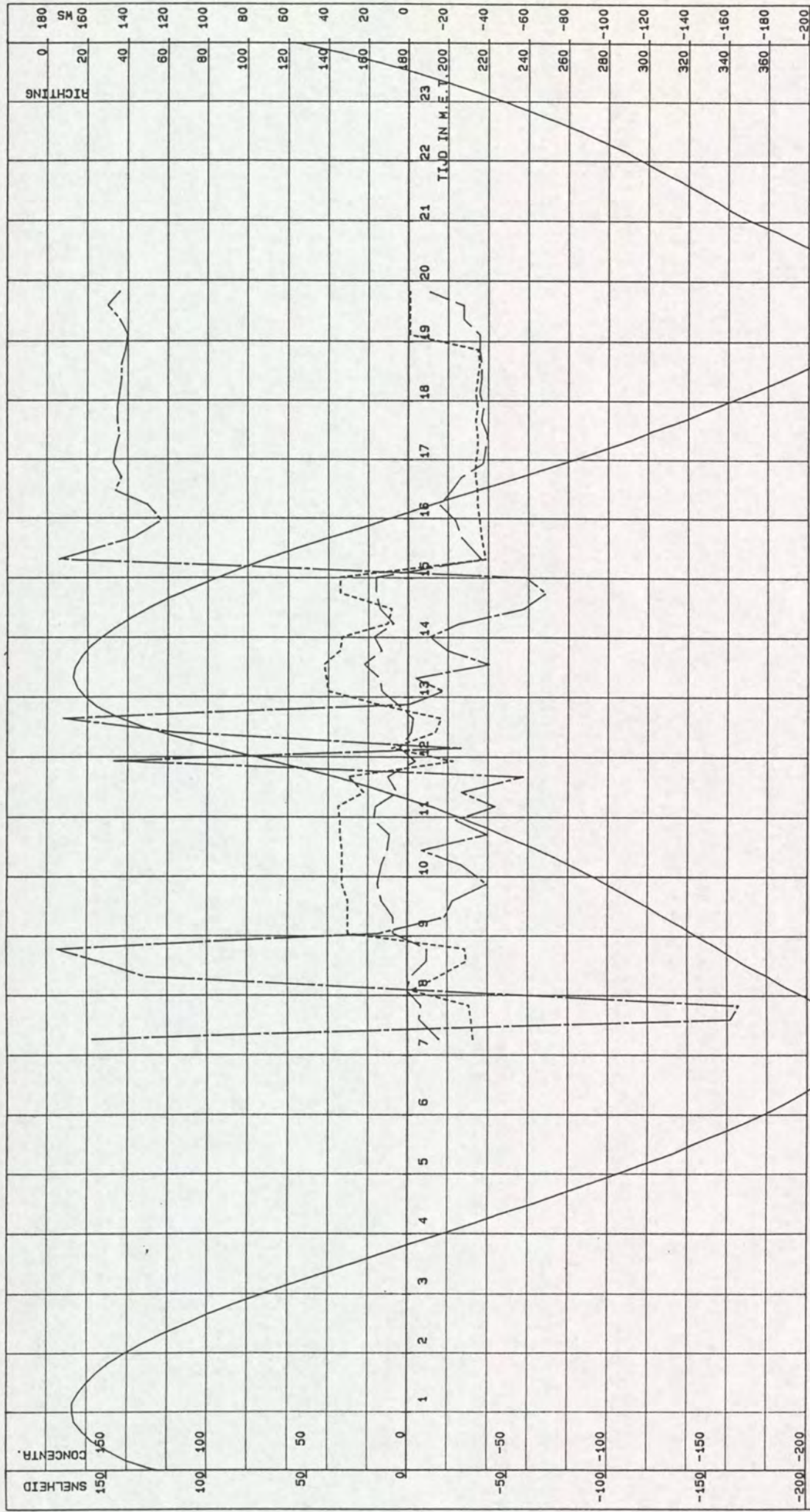
```



directie zeeland  
meetdienst zeeland  
blad nr.: 20

16. Gemiddelde krommen - slibconcentratie





MEX HOEDEKENSKERKE MEETPUNT 1

————— GETIJD IJN HANS .cm. ————— Snelheid.cm/s. ————— CONCENTRATIE.mg/l. ————— RICHTING.deg. GEMIDDELDEN OVER VERTIKAAL

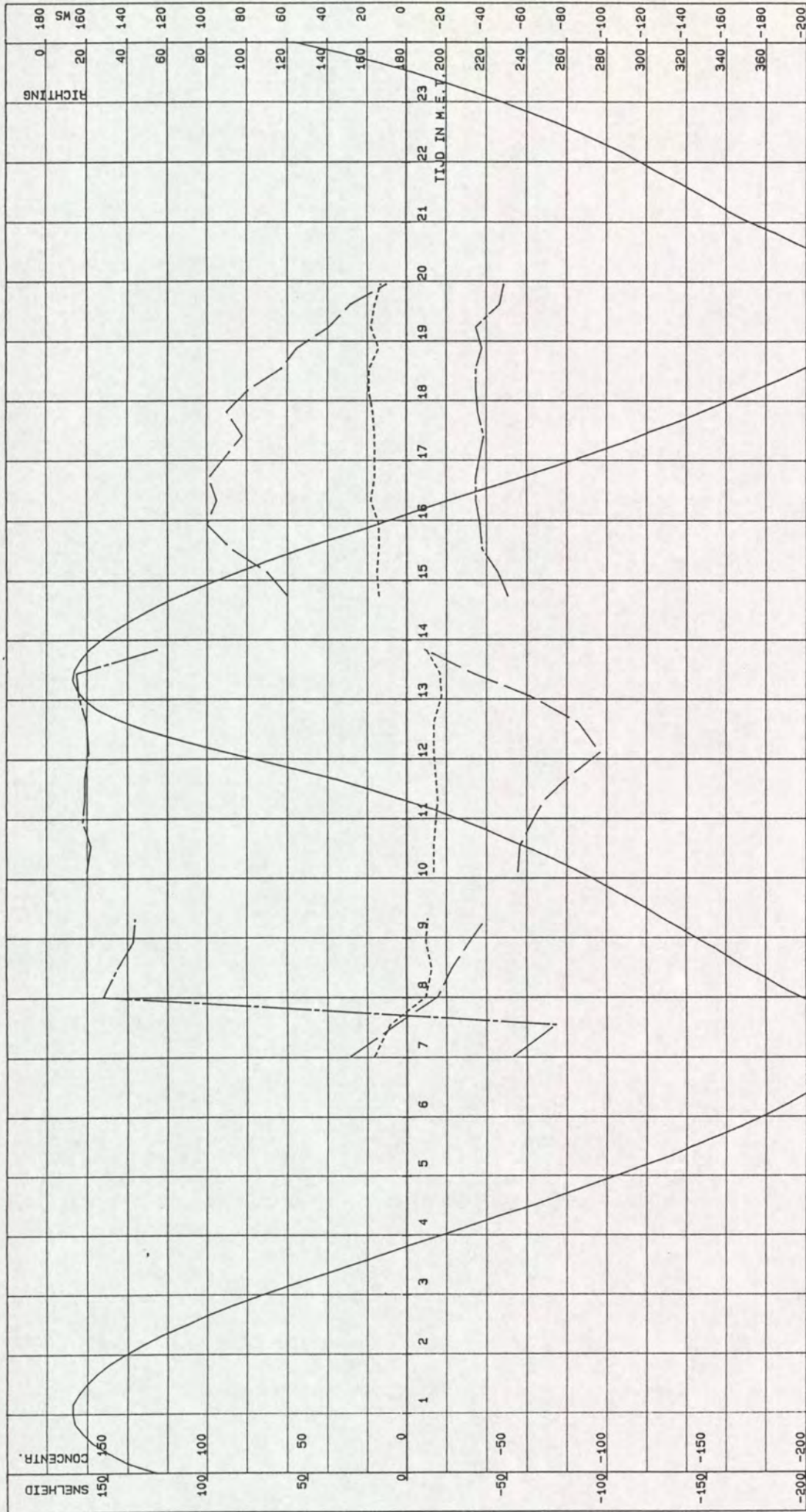
VAARTUIG : STEENVLIET  
 KASTNR. : 102.3.5-08  
 VISNR. : 102.3.3-02

CYCLUSTIJD : 120  
 MIDD.TIJD : 120

DATUM : 28-10-1997  
 STARTTIJD : 07 u 06  
 EINDTIJD : 19 u 55

RIJKSWATERSTAAT  
 DIRECTIE ZEELAND  
 MEETDIENST





# MEX HOEDEKENSKERKE MEETPUNT 2

GETIJDEN HANS .cm. \_\_\_\_\_ SNELHEID .cm/s. \_\_\_\_\_ CONCENTRATIE .mg/l. \_\_\_\_\_ RICHTING .deg. \_\_\_\_\_ GEMIDDELDEN OVER VERTIKAAL

VAARTUIG : LODYCKE

KASTNR. : 102.3.5-11

VISNR. : 102.3.3-09

POSITIE .X. : 52766

POSITIE .Y. : 381835

CYCLUSTIJD : 120

MIDD.TIJD : 120

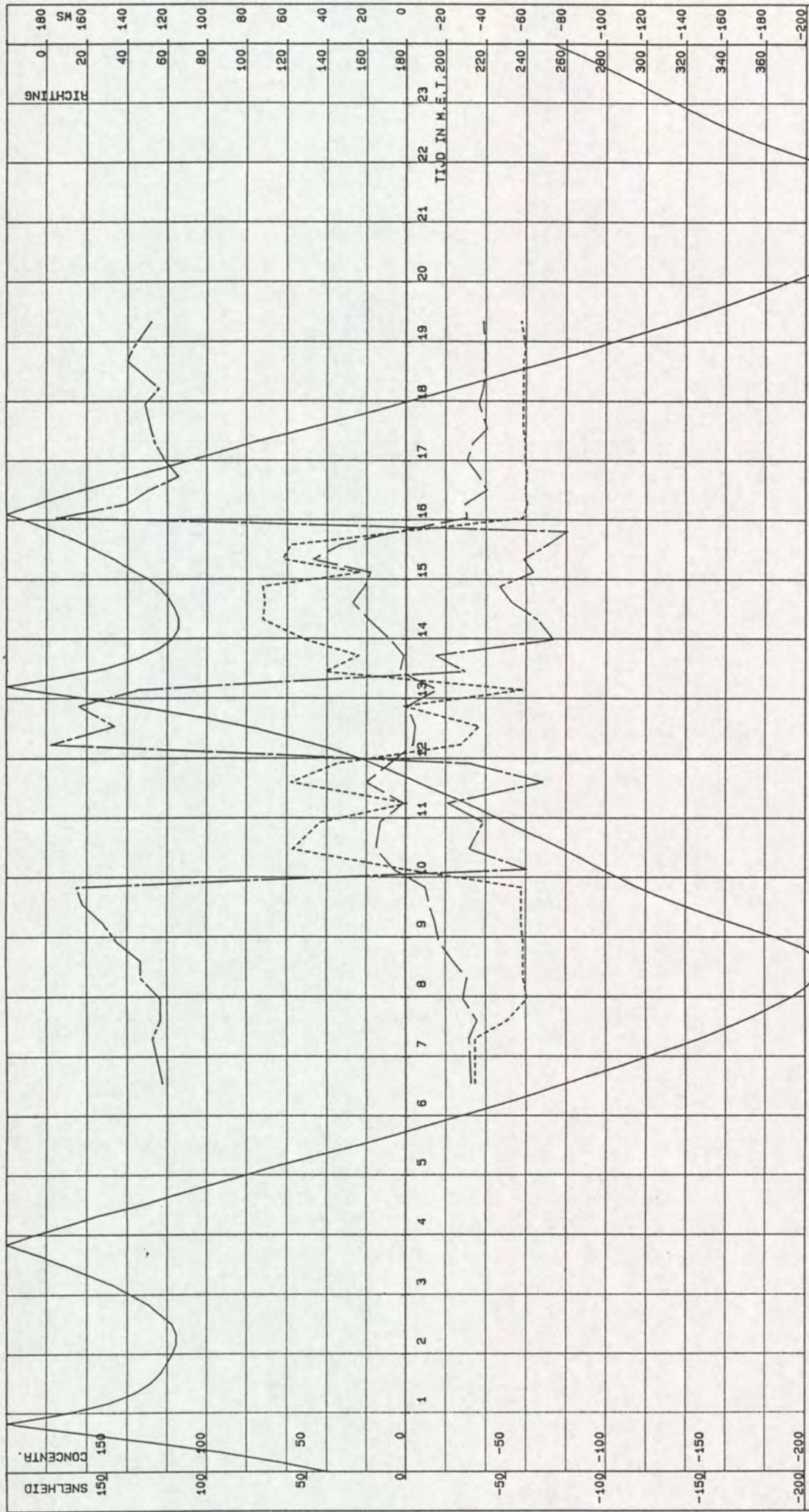
DATUM : 28-10-1997

STARTTIJD : 06 u 52

EINDTIJD : 20 u 05

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST





MEETPUNT 1

HOEDEKENSKERKE

MEX

GEWIDDELDEN OVER VERTIKAAL

RICHTING. deg.

CONCENTRATIE. mg/l.

SNELHEID. cm/s.

VAARTUIG : STEENVLIET  
KASTNR. : 102.3.5-08  
VISNR. : 102.3.3-02

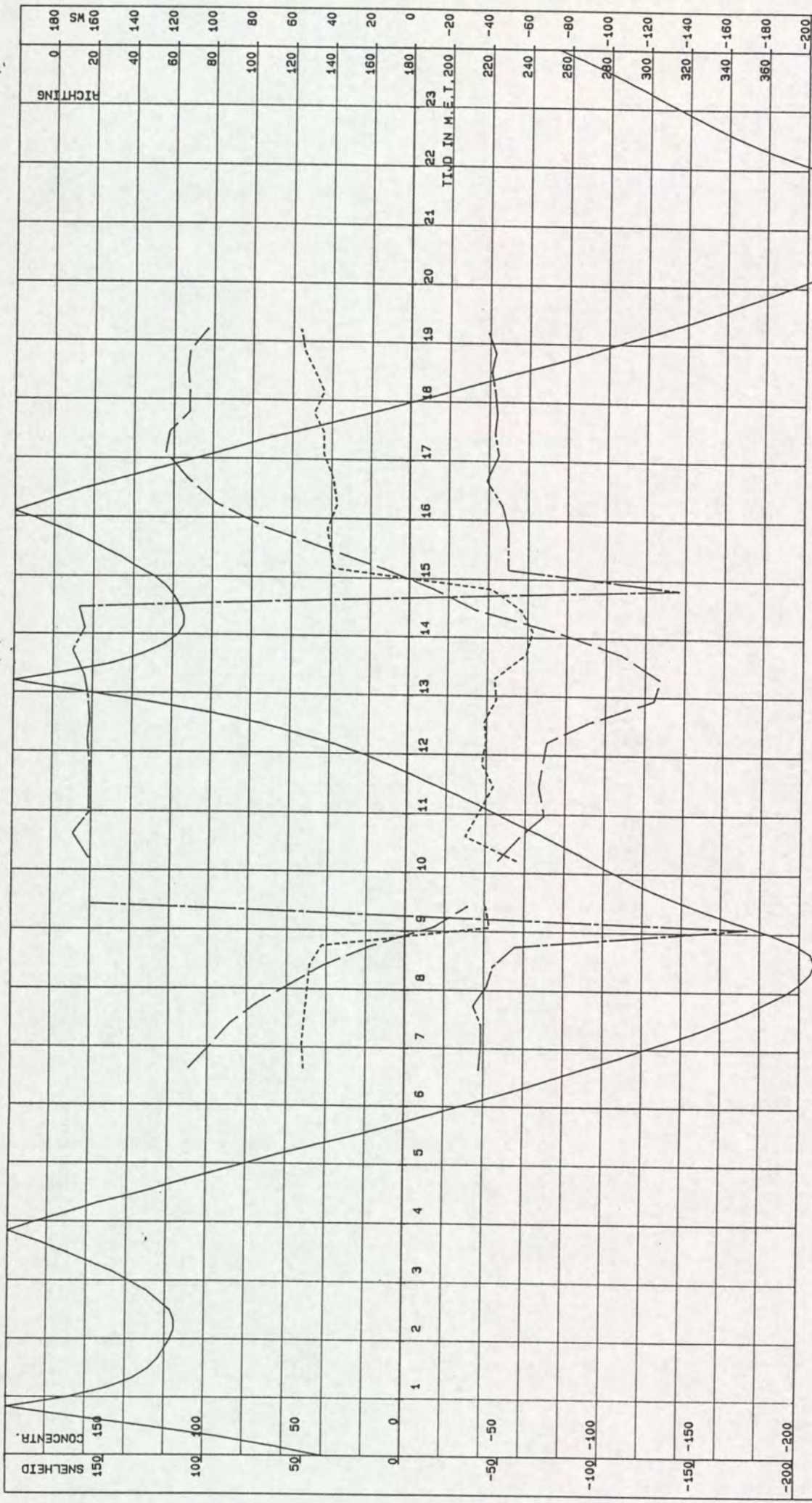
POSITIE. X. : 52634  
POSITIE. Y. : 381993

CYCLUSTIJD : 120  
MIDD. TIJD : 120

DATUM : 14-11-1997  
STARTTIJD : 06 u 28  
EINDTIJD : 19 u 25

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST





MEETPUNT 2

HOEDEKENSERKE

MEX

GETIJLIJN HANS .cm. ——— . SNELHEID .cm/s. ——— . CONCENTRATIE .mg/l. ——— . RICHTING .deg. ——— . GEMIDDELDEN OVER VERTIKAAL

VAARTUIG : LODYCKE  
KASTNR. : 102.3.5-11  
VISNR. : 102.3.3-09

DATUM : 14-11-1997  
STARTTIJD : 06 u 27  
EINDTIJD : 19 u 22

CYCLUSTIJD : 120  
MIDD.TIJD : 120

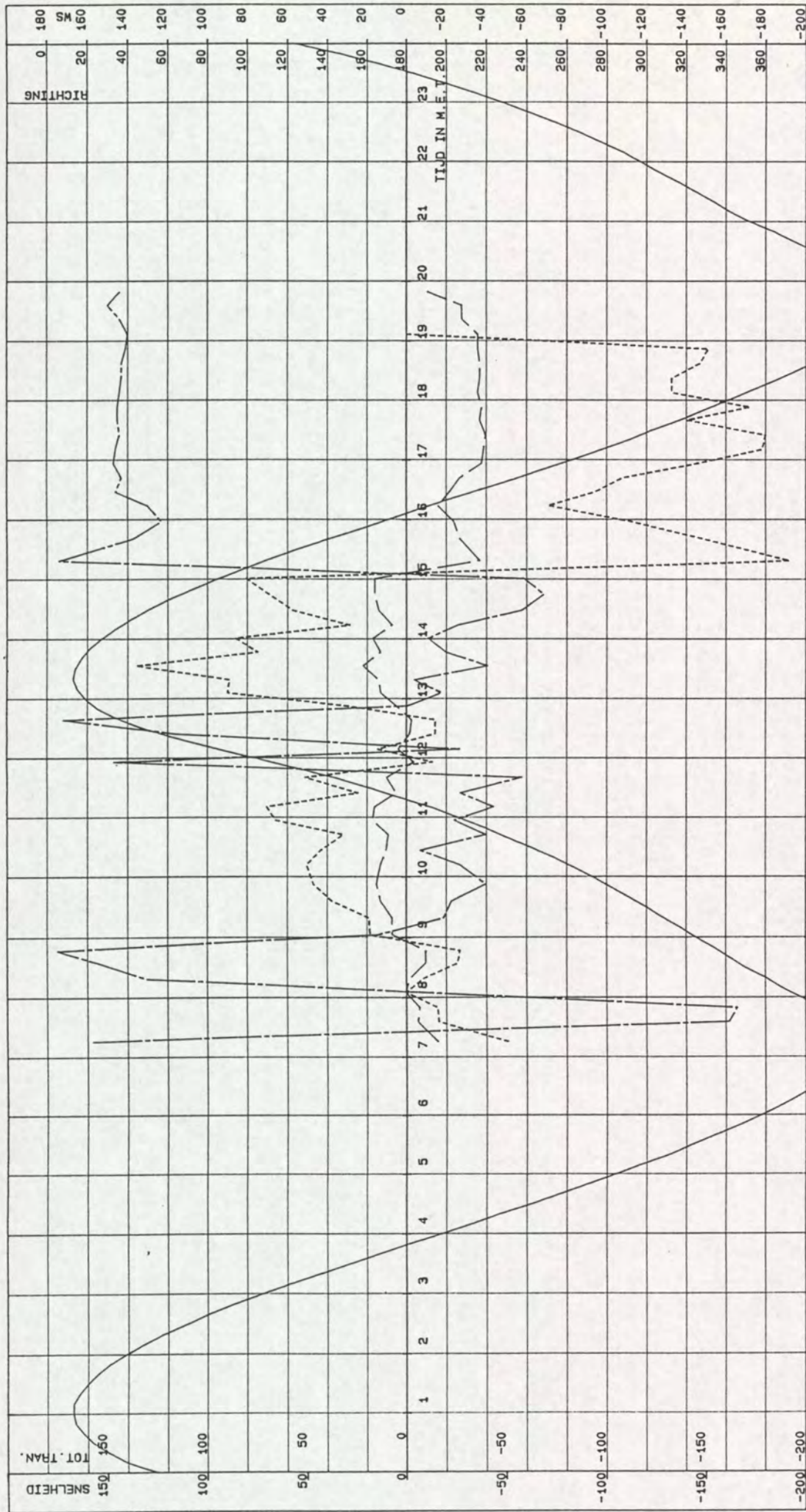
RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST



directie zeeland  
meetdienst zeeland  
blad nr.: 21

17. Gemiddelde krommen - slibtransport





MEETPUNT 1

HOEDEKENSKERKE

MEX

GEMID. V EN R: TOTAAL T OVER VERTIKAAL

RICHTING, deg.

TOTAAL TRANSPORT

g/ms

SNELHEID, cm/s

VAARTUIG : STEENVLIET  
 KASTNR. : 102.3.5-08  
 VTSNR. : 102.3.3-02

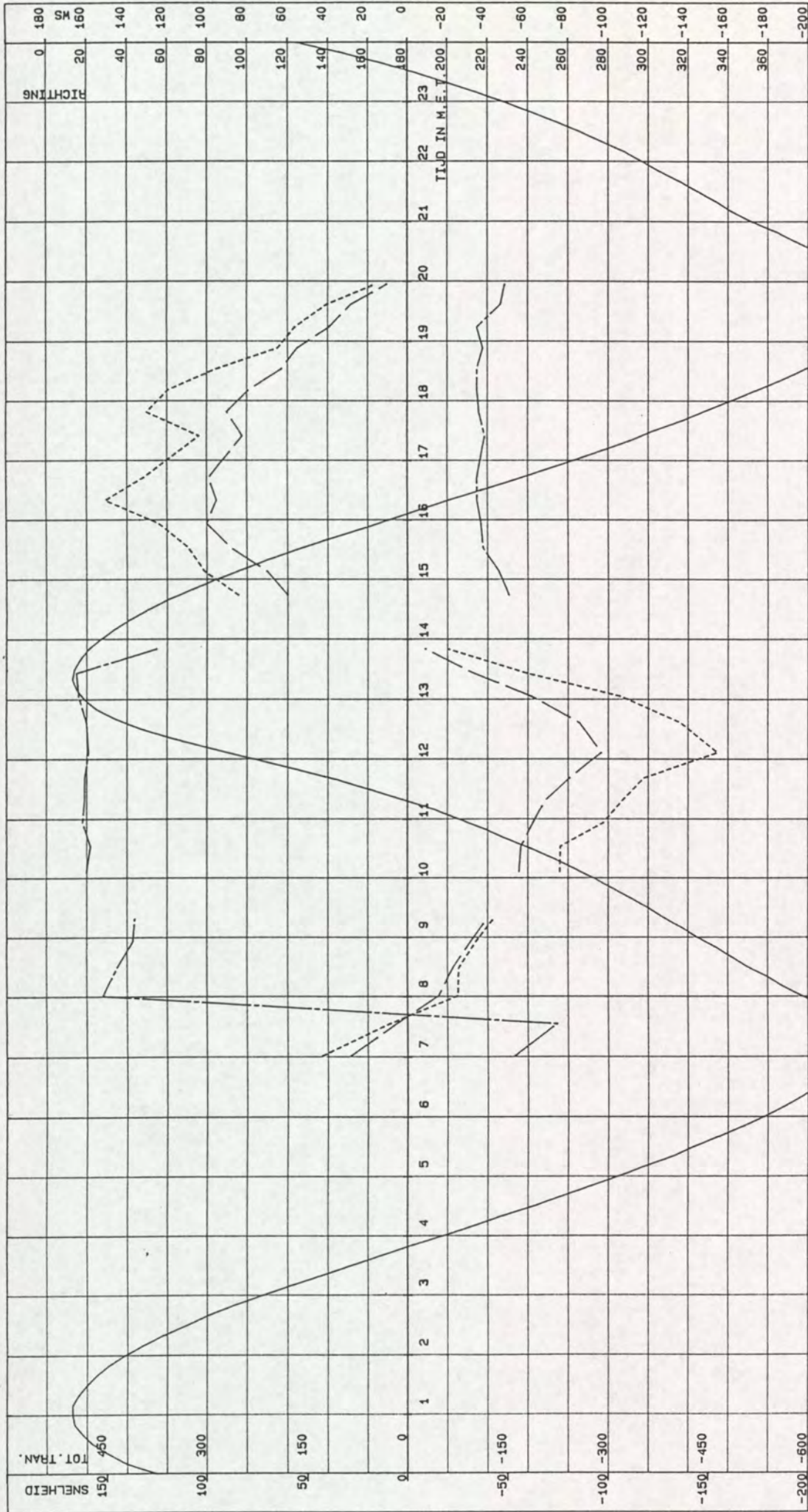
POSITIE.X. : 52629  
 POSITIE.Y. : 382010

CYCLUSTIJD : 120  
 MIDD.TIJD : 120

DATUM : 28-10-1997  
 STARTTIJD : 07 u 06  
 EINDTIJD : 19 u 55

RIJKSWATERSTAAT  
 DIRECTIE ZEELAND  
 MEETDIENST





MEETPUNT 2

HOEDEKENSKEKE

MEX

GEMID. V EN R: TOTAAL T OVER VERTIKAAL

RICHTING, deg.

g/ms

TOTAAL TRANSPORT

cm/s

GETIJD IJN HANS

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

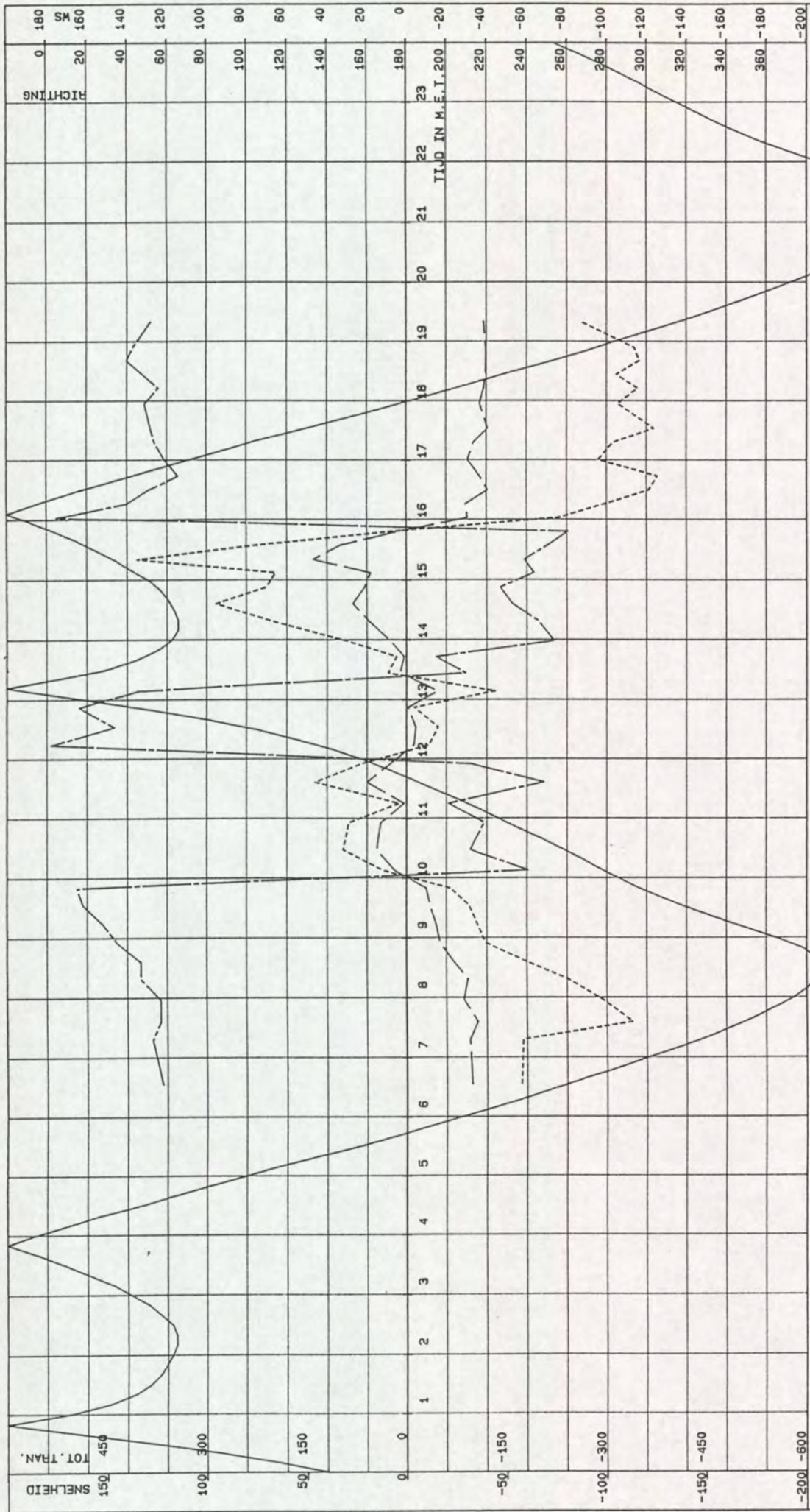
DATUM : 28-10-1997  
STARTTIJD : 06 u 52  
EINDTIJD : 20 u 05

CYCLUSTIJD : 120  
MIDD. TIJD : 120

POSITIE.X. : 52766  
POSITIE.Y. : 381835

VAARTUIG : LODYCKE  
KASTNR. : 102.3.5-11  
VTSNR. : 102.3.3-09





MEX HOEDEKENSKERKE MEETPUNT 1

GETIJD IJN HANS .cm. \_\_\_\_\_ . SNELHEID .cm/s. \_\_\_\_\_ TOTAAL TRANSPORT .g/ms. \_\_\_\_\_ RICHTING .deg. \_\_\_\_\_ GEMID. V EN R: TOTAAL OVER VERTIKAAL

VAARTUIG : STEENVLIET  
KASTNR. : 102.3.5-08  
VTSNR. : 102.3.3-02

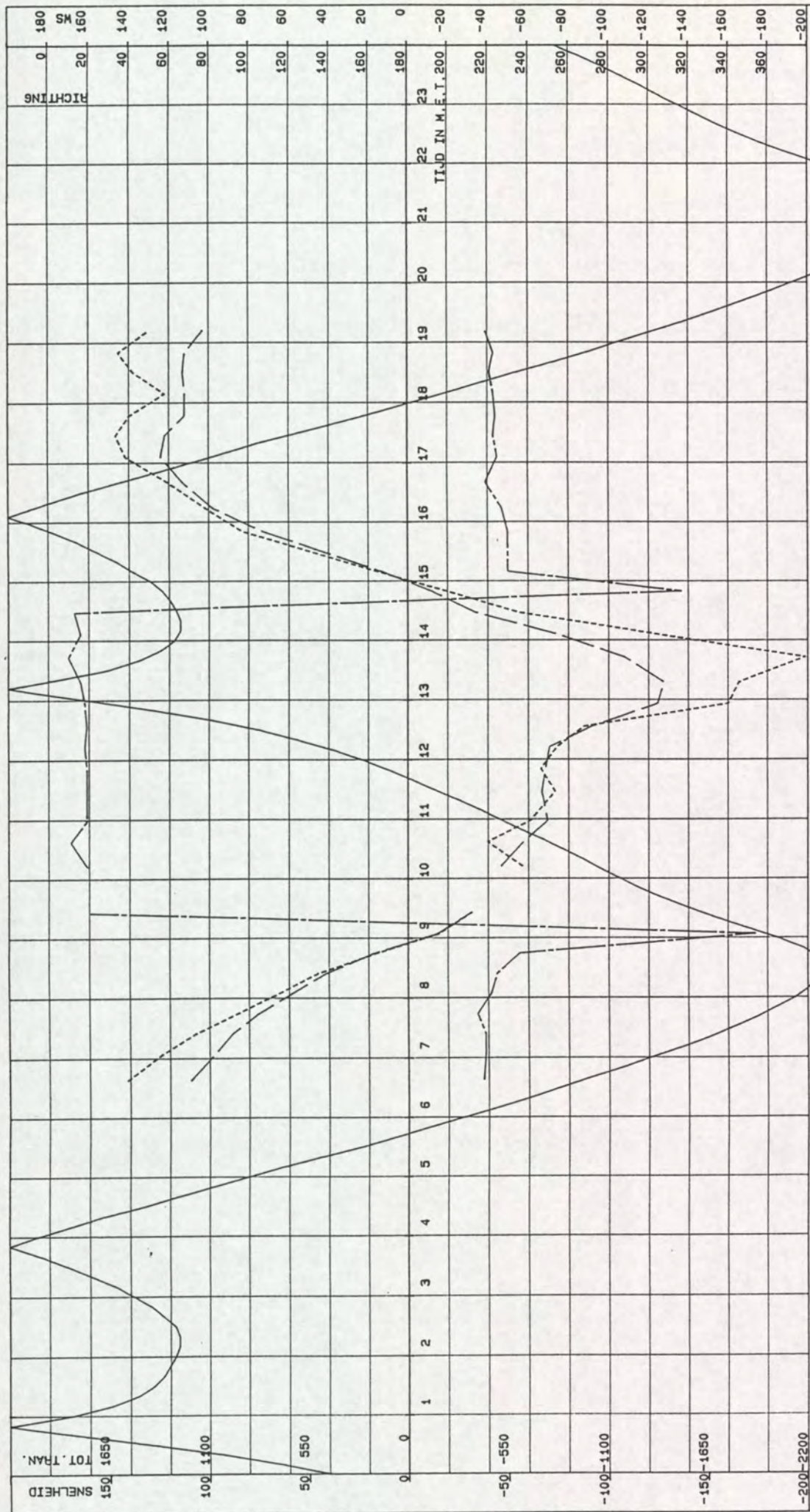
POSITIE .X. : 52634  
POSITIE .Y. : 381993

CYCLUSTIJD : 120  
MIDT.TIJD : 120

DATUM : 14-11-1997  
STARTTIJD : 06 u 28  
EINDTIJD : 19 u 25

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST





MEX HOEDEKENSKERKE MEETPUNT 2

GETIJLIJN HANS .cm. ——— . SNELHEID.cm/s. ——— TOTAAL TRANSPORT .g/ms. ——— RICHTING.deg. GEMID. V EN R: TOTAAL OVER VERTIKAAL

VAARTUIG : LODYCKE  
KASTNR. : 102.3.5-11  
VISNR. : 102.3.3-09

DATUM : 14-11-1997  
CYCLUS TIJD : 120  
MID. TIJD : 120  
START TIJD : 06 u 27  
EIND TIJD : 19 u 22

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST