

**Stroom- en sedimentmeting  
Raai - 5A Westerschelde  
30 sept. en 1 okt. 1996**



● ○

# Meetdienst Zeeland

**Directie Zeeland  
Meetdienst Zeeland**

**Notitie**

Nummer: ZLMD-96.N.043

Onderwerp: Meetresultaten  
Stroom- en sedimentmeting  
Raai 5A "Westerschelde"

Datum: 30 september en 1 oktober 1996

Code: 0215M9601

Datum: februari 1997

Auteur: Verwerking Hydrografie

Bijlagen: 21

Rijkswaterstaat Meetdienst Zeeland  
Prins Hendrikweg 3  
4382 NR VLISSINGEN  
Tel: 0118-422000  
Fax: 0118-472772

directie zeeland  
meetdienst zeeland  
blad nr.: 2

### 1. ALGEMEEN

Gedurende de periode 24 september t/m 24 oktober 1996 is met behulp van OSM's de stroomsnelheid en -richting gemeten in stroommeetraai 5A in de Westerschelde. Er is gemeten met 2 instrumenten in het Zuidergat en met 1 instrument in de Schaar van Waarde.

Voor een situatie van de meetraai en de meetpunten zie bijlage 1.

Op 30 september 1996 is op meetpunt 2 gedurende een volledige getijperiode een stroom- en sedimentmeting uitgevoerd. Een zelfde meting is verricht in meetpunt 1 op 1 oktober 1996.

Het debiet van deze raai is door de "Scaldis", met behulp van de ADCP bepaald, en wel op 30 september 1996 voor het Zuidergat (deelraai 1) en op 1 oktober 1996 voor de Schaar van Waarde (deelraai 2). De resultaten van deze meting zijn niet in deze notitie opgenomen.

### 2. PLAATSBEPALING

De posities van de meetinstrumenten en het meetschip werden met het DGPS-plaatsbepalingssysteem bepaald.

Deze posities en de raaigegevens staan vermeld in bijlage 2.

In het dwarsprofiel (bijlage 3) zijn de meetposities uitgezet in afstanden ten opzichte van het nulpunt.

### 3. UITVOERING

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

Tijdens de metingen zijn t.b.v. de ijking MEX een aantal monsters genomen.

Voor de ijking van de AZTM zijn op 30 september 1996 enkele zout/temperatuur vertikalen gemeten, op 1 oktober is dit niet gedaan vanwege een defecte "Beckman". Voor deze dag zijn dezelfde waarden als voor 30 september gebruikt.

De OSM-instrumenten hebben gemeten op een diepte 40% van de waterdiepte (t.o.v. N.A.P.) boven de bodem.

Bijlage 4 toont een overzicht van de uitgevoerde metingen.

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**4. VERTIKAAL GETIJ**

Het vertikaal getij ter bepaling van de getijcoëfficiënt 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 5 samen met het vertikaal getij van Baalhoek (X = 65541; Y = 375998), lokatienummer 116. 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 doodtij	1.95	-1.70	3.65

opgetreden getij station Hansweert				
datum	m.e.t.	h in m	tijverschil in meters	getijcoëfficiënt ten opzichte van gemiddeld getij
30-09-1996	04.40	3.35		
30-09-1996	11.10	-2.09	eb 5.44	1.21973
30-09-1996	17.00	3.01	vloed 5.10	1.14350
30-09-1996	23.30	-2.28	eb 5.29	1.18610
01-10-1996	05.30	2.89	vloed 5.17	1.15919
01-10-1996	11.45	-2.06	eb 4.95	1.10987
01-10-1996	17.40	2.91	vloed 4.97	1.11435
02-10-1996	00.10	-2.14	eb 5.05	1.13229

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## 5. WEERSOMSTANDIGHEDEN

30 september 1996:

Bij aanvang meting stond er een matige westen wind van 7 m/sec welke naar het einde van de meting afgenomen was tot zwak (2 m/sec) en gedraaid naar het zuiden.

1 oktober 1996:

Aanvankelijk stond er een zwakke noorden wind van 2 m/sec welke naar de middag toe draaide naar zuidwest en daarna toenam tot matig (5 m/sec) en draaide naar west.

De windsnelheid en -richting werd gemeten aan de meetopstelling Hansweert (HAWI, Zege-lokatienummer 816) en zijn samen met het verticale getij van Baalhoek uitgezet in de bijlage 6.

## 6. VERWERKING

-Stroommeting (ELMAR)

De volgende bewerkingen zijn uitgevoerd:

- \* de stroomvertikalen (bijlage 7);
- \* de stroomsnelheids- en stroomrichtingsgrafieken als functie van de tijd (bijlage 8).

-Stroommeting (OSM)

De gemeten stroomsnelheden en -richtingen zijn tegen de tijd uitgezet in 9-dagen-plots in de bijlagen 9 t/m 11.

In deze bijlagen staan tevens vermeld:

- \* De maximale eb- en vloednelheden uitgezet tegen het getijverschil van Baalhoek;
- \* Regressiefactoren per half-maanuur.
- \* Controlemeting afgeleid uit ADCP-meting.

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**-Zandmeting (AZTM)**

De gemeten zandconcentraties en het daaruit afgeleide zandtransport zijn met de voor het betreffende instrument geldende ijklijn gecorrigeerd. Zie voor de ijklijn bijlage 12.

Gezien het feit dat meetwaarden, gerelateerd aan monsterwaarden twijfelachtige ijklijnen opleveren worden de ijklijnen van het Waterloopkundig Laboratorium Delft gebruikt. Deze ijklijnen zijn bepaald uit meetresultaten in zoet water (saliniteit = 0 ‰) en herleid naar een temperatuur van 15 °C ( $K_t = 1.0$ ) en aangepast naar de omstandigheden tijdens de meting, n.l. watertemperatuur 15.3 °C en saliniteit 22.8 ‰ waarbij  $K_t = 1.05785$ . Momenteel zijn beide ijkmethodes in onderzoek bij H.I.

Uit de gecorrigeerde gegevens zijn de vertikalen, stroomsnelheid en -richting getekend in combinatie met de zandconcentratie (bijlage 13). In bijlage 14 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 15) en in bijlage 16 in combinatie met het totaaltransport.

**-Slibmeting (MEX)**

Tijdens de meting zijn monsters genomen om aan de hand daarvan de MEX-gegevens te corrigeren. De daaruit voortgekomen ijklijn is gepresenteerd in bijlage 17.

De bijlagen 18 t/m 21 tonen dezelfde presentatie voor wat betreft de slibresultaten als de bijlagen 13 t/m 16 voor de zandresultaten (concentratie - transport).

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**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. OSM1	O106	-2106	SGO2
mp. OSM2	O118	-2118	SGO2
mp. OSM3	O114	-2114	SGO2
mp. 1 Steenvliet	STE1	-108	SGO2
mp. 2 Steenvliet	STE1	-108	SGO2
Hansweert	HANS	120	WTO2/HWO2
Baalhoek	BAAL	116	WTO2/HWO2
Hansweert	HAWI	816	WIO2

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

- mp. 1 Steenvliet : AZTM02V96100105.DAT
- mp. 2 Steenvliet : AZTM02V96093006.DAT

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

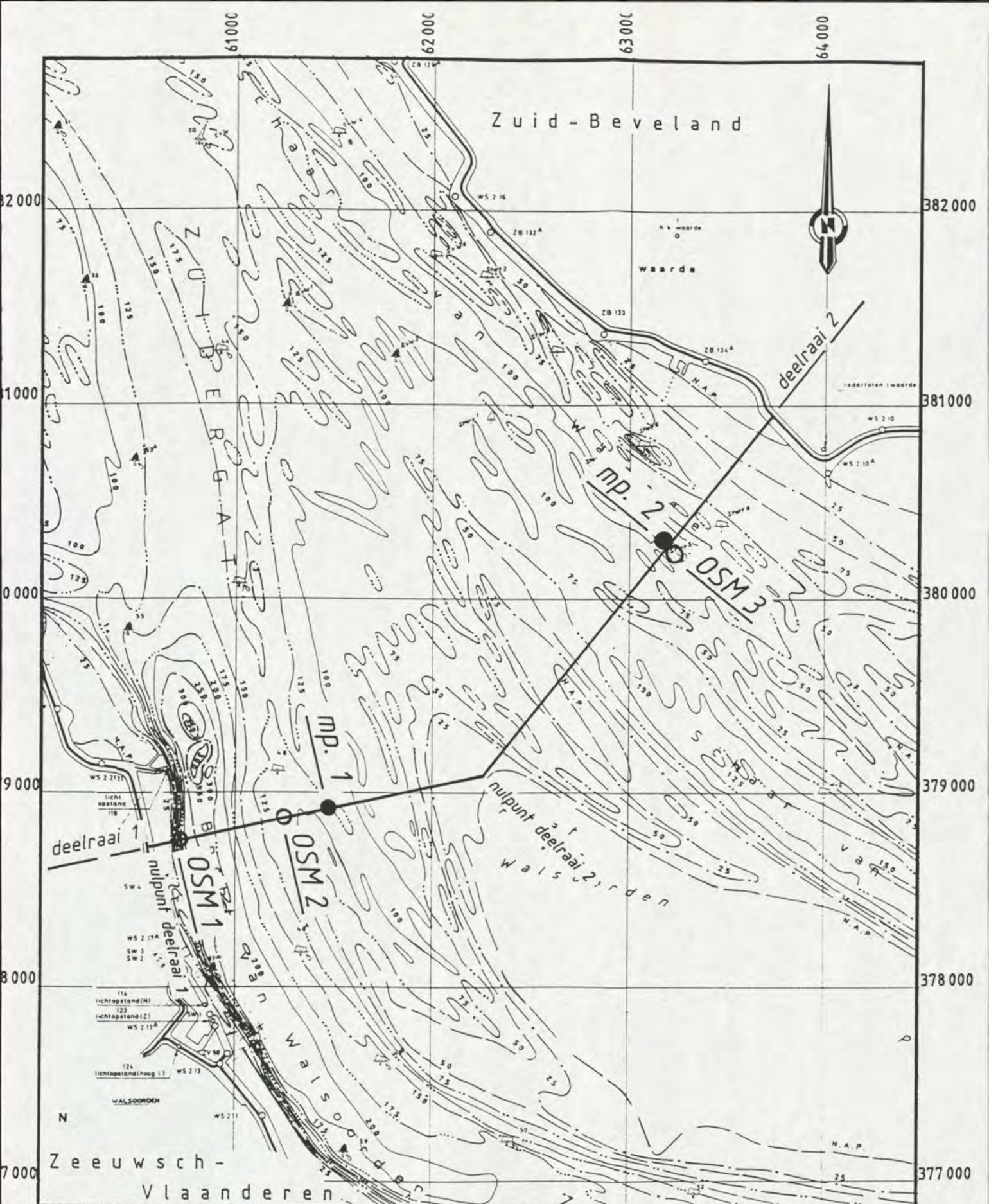
- mp. 1 Steenvliet : AZTMPBV96100105.DAT
- mp. 2 Steenvliet : AZTMPBV96093006.DAT

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**8. LIJST VAN BIJLAGEN**

1. Situatie meetgebied
2. Gegevens meetraai en meetpunten
3. Posities meetpunten in dwarsprofiel
4. Overzicht metingen
5. Opgetreden getij
6. Wind- en getijgegevens
7. Stroomvertikalen
8. Stroomsnelheids- en stroomrichtingsgrafieken
9. Resultaten OSM 106, meetpunt OSM1
10. Resultaten OSM 118, meetpunt OSM2
11. Resultaten OSM 114, meetpunt OSM3
12. IJklijn AZTM
13. Vertikalen - zandconcentratie
14. Vertikalen - zandtransport + tabel totaal transport
15. Gemiddelde krommen - zandconcentratie
16. Gemiddelde krommen - zandtransport
17. IJklijn MEX
18. Vertikalen - slibconcentratie
19. Vertikalen - slibtransport + tabel totaal transport
20. Gemiddelde krommen - slibconcentratie
21. Gemiddelde krommen - slibtransport





rijkswaterstaat  
directie zeeland - meetdienst

get. bijl. 1

gec. code 02.09 M 96.01

Situatie meetraai en meetpunten stroom- en  
sedimentmeting raai 5A Westerschelde  
d.d.: 30 september en 1 oktober 1996

gez. schaal 1:25 000

akk. nr.

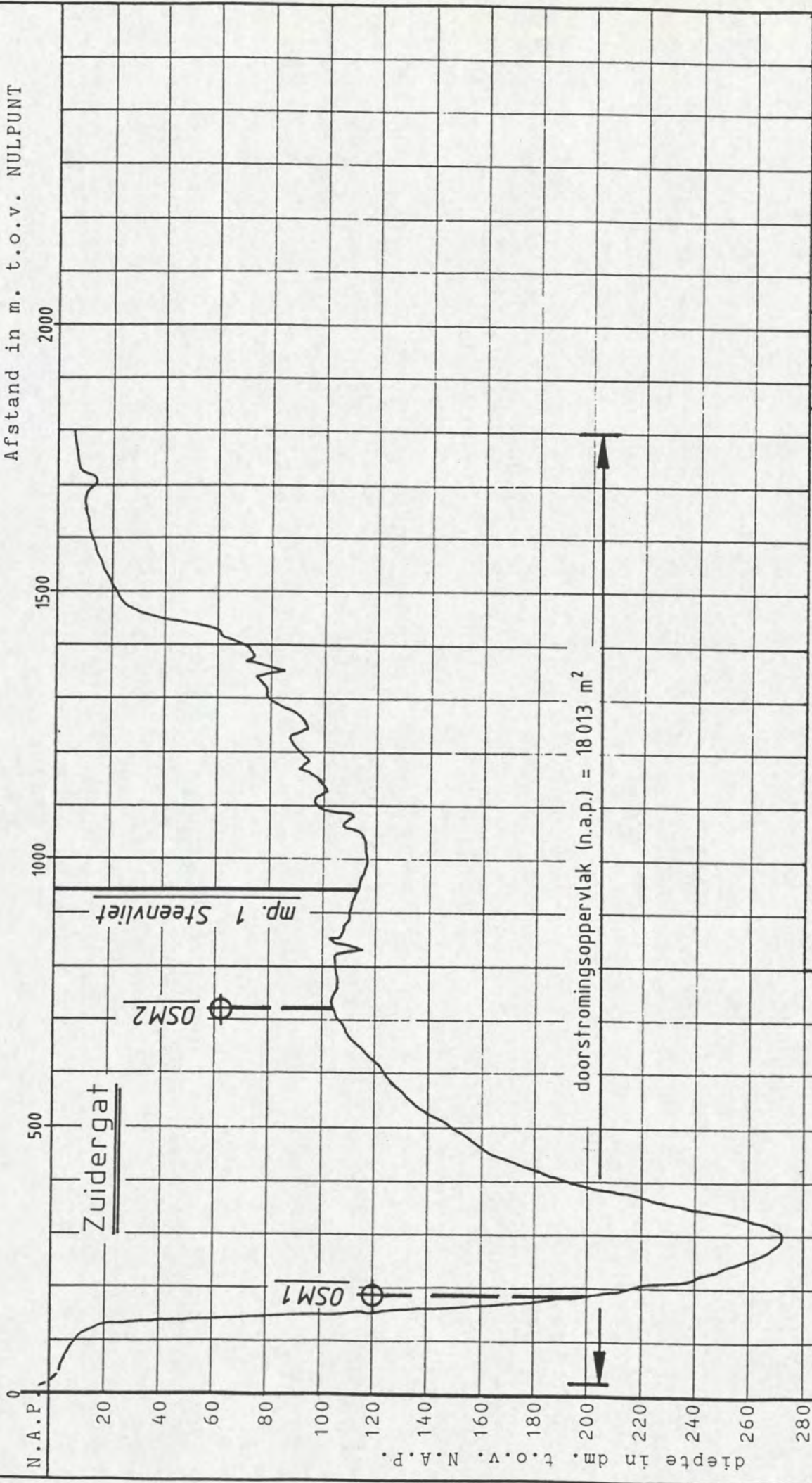
Meting: Raai 5A Westerschelde d.d.: 30 september en 1 oktober 1996

Deelraai: 1 nulpunt: X= 60550 Y= 378720  
argument: 86.0002 graden

Deelraai: 2 nulpunt: X= 62250 Y= 379100  
argument: 41.8252 graden

mp nr.	OSM/vaartuig	gemiddelde positie		afstand uit nulpunt	opmerkingen
		X	Y		
<u>1 oktober 1996 Deelraai 1</u>					
1	Steenvliet	61468	378922	940 m	raai
OSM1	OSM 106	60729	378763	184 m	bodem + 8.00 meter raai
OSM2	OSM 118	61252	378881	720 m	bodem + 4.10 meter raai
<u>30 september 1996 Deelraai 2</u>					
2	Steenvliet	63189	380301	1524 m	10 m noordwest raai
OSM3	OSM 114	63220	380250	1503 m	bodem + 4.00 meter 66 m zuidoost raai
RIJKSWATERSTAAT directie Zeeland - meetdienst					code: 0209M9601
Stroom- en sedimentmeting raai 5A Westerschelde d.d.: 30 september en 1 oktober 1996					bijlage: 2

Afstand in m. t.o.v. NULPUNT



get.		bijl. 3 <sup>a</sup>
gec.	code	02.09 M 96.01
gez.	schaal	hor. 1:10.000
akk.	vert.	1:200
		nr.

rijkswaterstaat  
 directie zeeland - meetdienst

Raai 5A Westerschelde (deelraai 1)  
 Posities meetpunten

diepte in d.m. t.o.v. N.A.P.

Afstand in m. t.o.v. NULPUNT

0 500 1000 1500 2000 2500

Schaar van Waarde

mp. 2 Steenvliet  
OSM3

doorstromingsoppervlak (n.a.p.) = 12870 m<sup>2</sup>



N.A.P.

20

40

60

80

100

120

140

160

180

200

220

240

260

280

300

diepte in dm. t.o.v. N.A.P.

rijkswaterstaat  
directie zeeland - meetdienst

Raai 5A Westerschelde (deelraai 2)  
Posities meetpunten

get.

gec.

gez.

akk.

bijl. 3b

code 02.09 M96.01

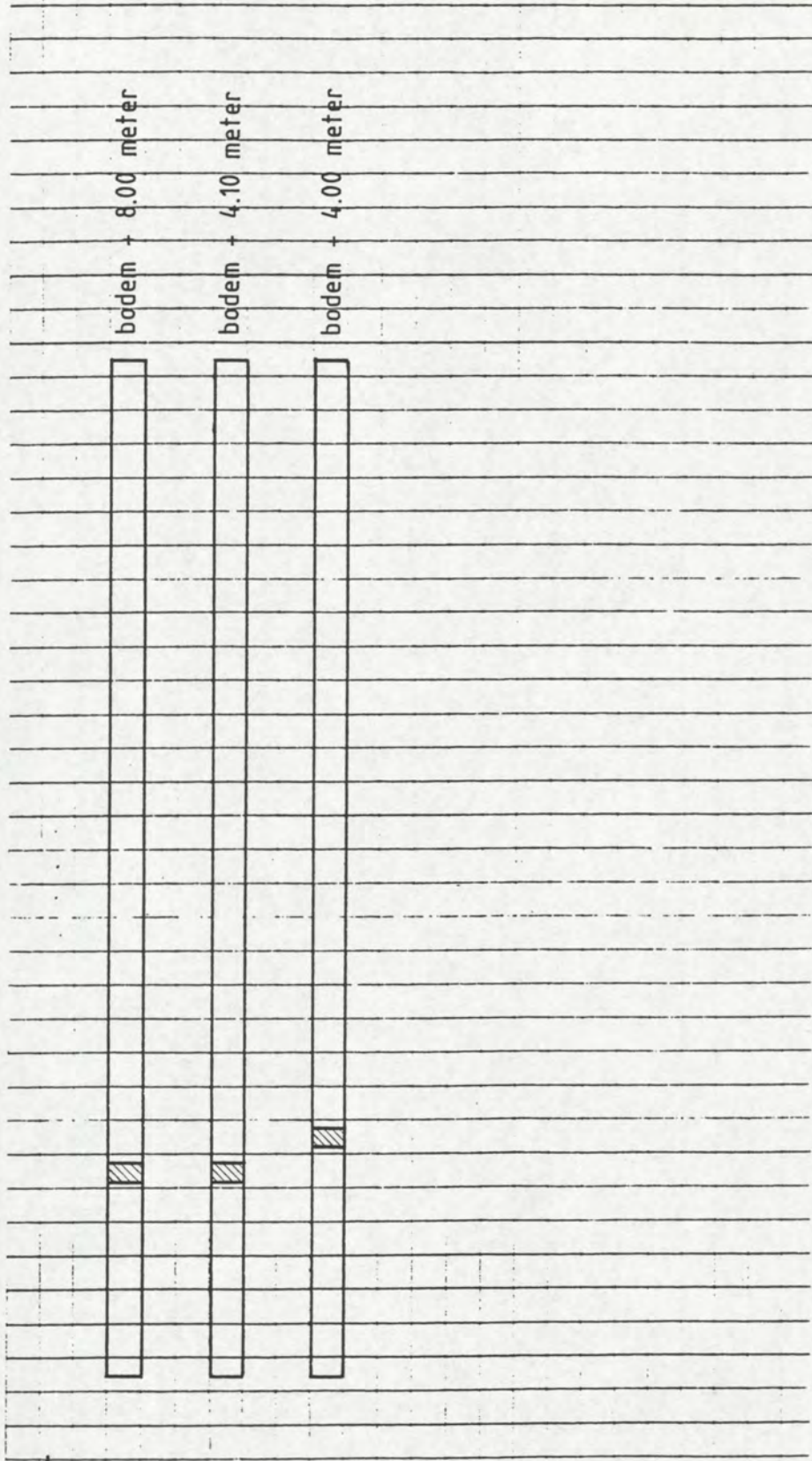
schaal hor. 1:10,000  
vert. 1:200

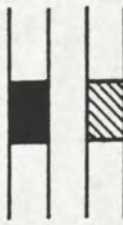
nr.

**MEETRAAI: 5A**

24 27 30 sept. 3 okt. 6 9 12 15 18 21 24 27 okt. 1996

mp.	unit	OSM	ketel
1.	12578	106	06
2.	12584	118	18
3.	12567	114	24




  
 storingen
   
 controlemeting

**rijkswaterstaat**  
 directie zeeland - meetdienst

OVERZICHT METINGEN d.d.:  
 24 september t/m 24 oktober 1996

get.		bijl. 4 <sup>a</sup>
gec.	code 02.09 M96.01	
gez.	schaal	
akk.		nr.

MEETRAAI: 5A

6 7 8 9 10 11 12 13 14 15 16 17 18 19 m.e.t.

1 oktober 1996


1. Steenvliet

ELMAR  
AZTM  
MEX

30 september 1996

2. Steenvliet

ELMAR  
AZTM  
MEX

 storingen

rijkswaterstaat  
directie zeeland - meetdienst

OVERZICHT METINGEN d.d.:  
30 september + 1 oktober 1996

get.  
gec.  
gez.  
akk.

bijl. 4<sup>b</sup>  
code 02.09 M 96.01  
schaal  
nr.

directie zeeland  
meetdienst zeeland  
blad nr.: 9

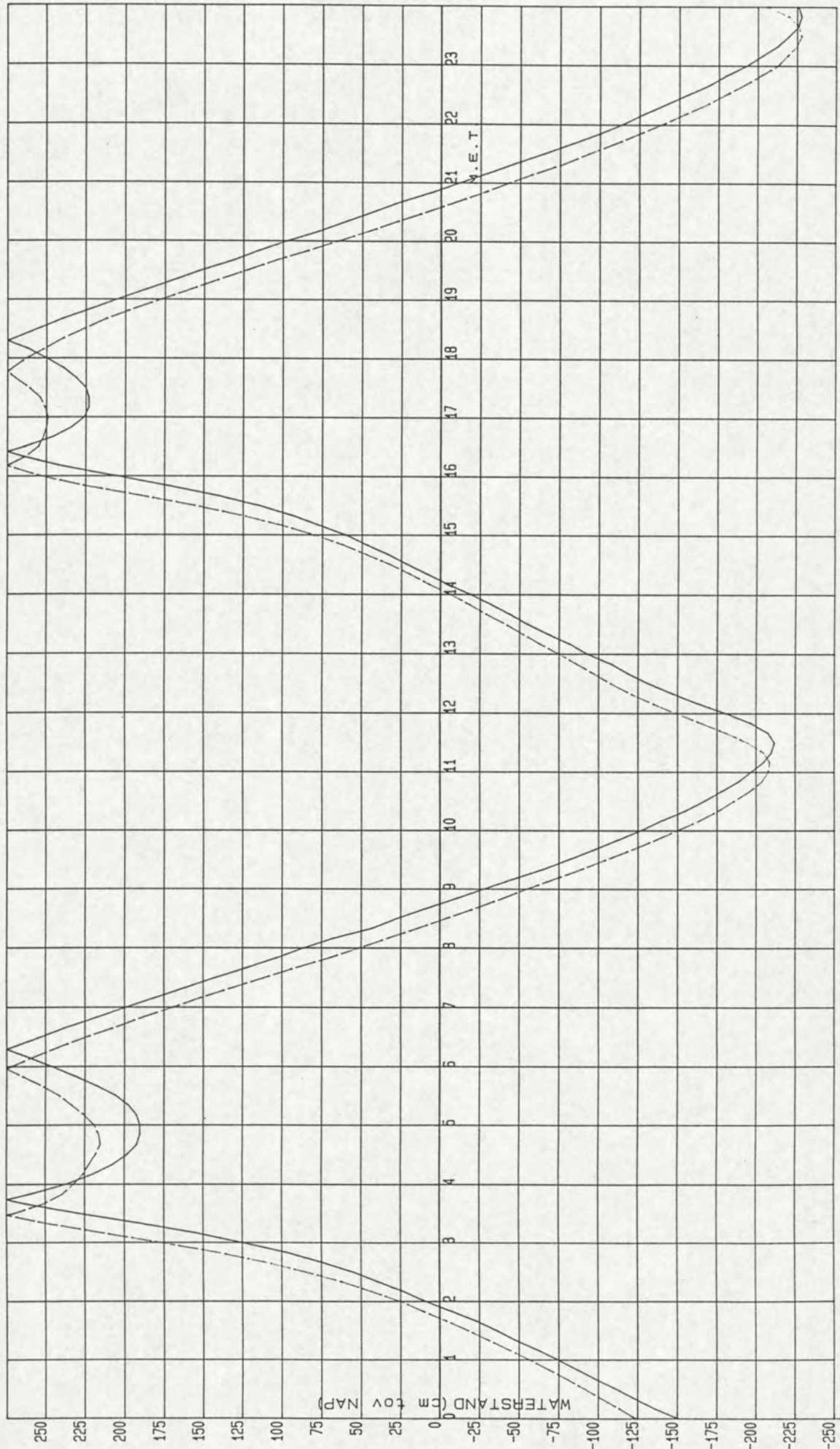
5. Opgetreden getij

S/F: WT02  
S/F: WT02

LOKATIE: BAAL  
LOKATIE: HANS

OPGETR.  
OPGETR.

WATERSTAND  
WATERSTAND





/OV/STROOM/UIT1

00001 A L G P R - L I J S T -pag. 01- datum/tijd: 961129.1040

00002

00003 locatie: 116 oms: BAAL (BAALHOEK)

00004 soortf.: WTO2 oms: WATERSTANDEN

00005 kanalen: 1

00006

00007

00008 960930

00009		00	10	20	30	40	50
00010	00:	-151	-136	-124	-112	-99	-87
00011	01:	-75	-62	-48	-36	-23	-7
00012	02:	9	23	39	55	75	97
00013	03:	125	155	191	229	263	290
00014	04:	313	330	343	352	358	360
00015	05:	360	358	353	345	333	319
00016	06:	304	288	271	253	236	217
00017	07:	199	180	161	142	122	103
00018	08:	86	67	43	27	9	-10
00019	09:	-28	-46	-65	-81	-97	-112
00020	10:	-127	-140	-155	-167	-178	-189
00021	11:	-197	-205	-210	-212	-208	-197
00022	12:	-181	-163	-147	-132	-119	-108
00023	13:	-93	-82	-68	-55	-44	-32
00024	14:	-19	-5	8	21	33	47
00025	15:	60	77	94	115	141	172
00026	16:	205	239	265	286	304	316
00027	17:	324	327	327	325	319	311
00028	18:	300	288	272	256	240	222
00029	19:	205	187	169	151	131	115
00030	20:	97	77	60	43	26	6
00031	21:	-12	-30	-47	-65	-82	-99
00032	22:	-114	-127	-141	-155	-169	-180
00033	23:	-193	-203	-213	-220	-226	-228

## /OV/STROOM/UIT2

00001 A L G P R - L I J S T -pag. 01- datum/tijd: 961129.1040

00002

00003 locatie: 120 oms: HANS (HANSWEERT)

00004 soortf.: WTO2 oms: WATERSTANDEN

00005 kanalen: 1

00006

00007

00008 960930

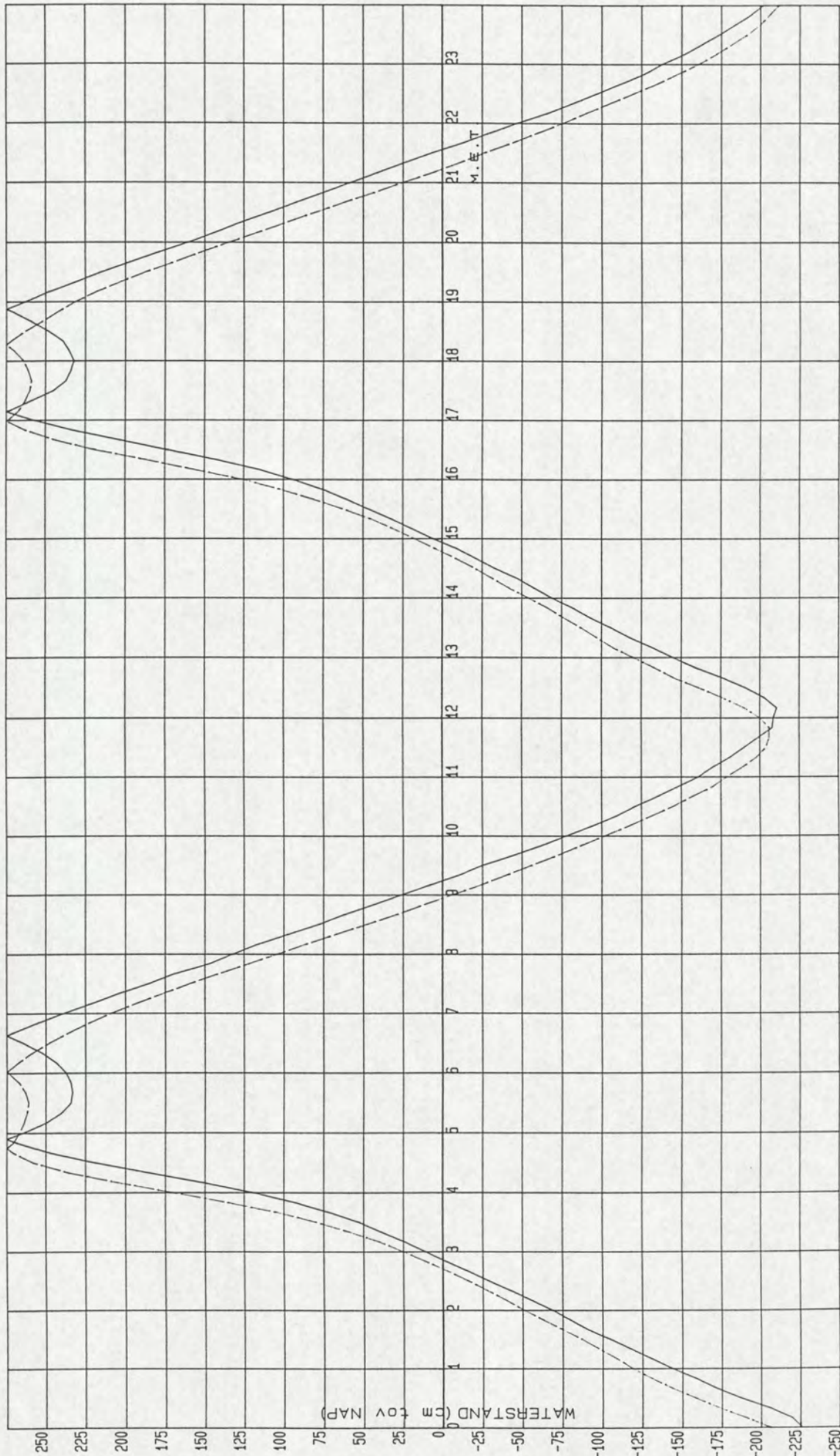
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00011	01:	-57	-44	-31	-18	-4	11
00012	02:	25	43	62	85	111	141
00013	03:	177	214	250	280	299	311
00014	04:	318	324	328	332	335	334
00015	05:	331	325	317	309	298	285
00016	06:	272	257	241	224	205	188
00017	07:	169	151	131	111	91	70
00018	08:	51	33	14	-4	-22	-39
00019	09:	-55	-72	-89	-105	-121	-136
00020	10:	-150	-164	-176	-186	-196	-204
00021	11:	-208	-209	-205	-195	-181	-165
00022	12:	-149	-134	-120	-108	-97	-86
00023	13:	-75	-63	-52	-41	-29	-18
00024	14:	-6	7	19	32	47	62
00025	15:	80	101	126	156	190	225
00026	16:	253	274	287	295	298	300
00027	17:	301	299	296	289	280	272
00028	18:	263	251	240	226	212	195
00029	19:	177	159	141	122	104	84
00030	20:	65	46	28	9	-9	-27
00031	21:	-43	-60	-78	-93	-109	-124
00032	22:	-139	-153	-167	-179	-191	-202
00033	23:	-213	-219	-225	-228	-226	-220

S/F: WT02  
S/F: WT02

LOKATIE: BAAL  
LOKATIE: HANS

OPGETR.  
OPGETR.

WATERSTAND  
WATERSTAND



/OV/STROOM/UIT4

00001 A L G P R - L I J S T -pag. 01- datum/tijd: 961129.1041

00002

00003 locatie: 116 oms: BAAL (BAALHOEK)

00004 soortf.: WTO2 oms: WATERSTANDEN

00005 kanalen: 1

00006

00007

00008 961001

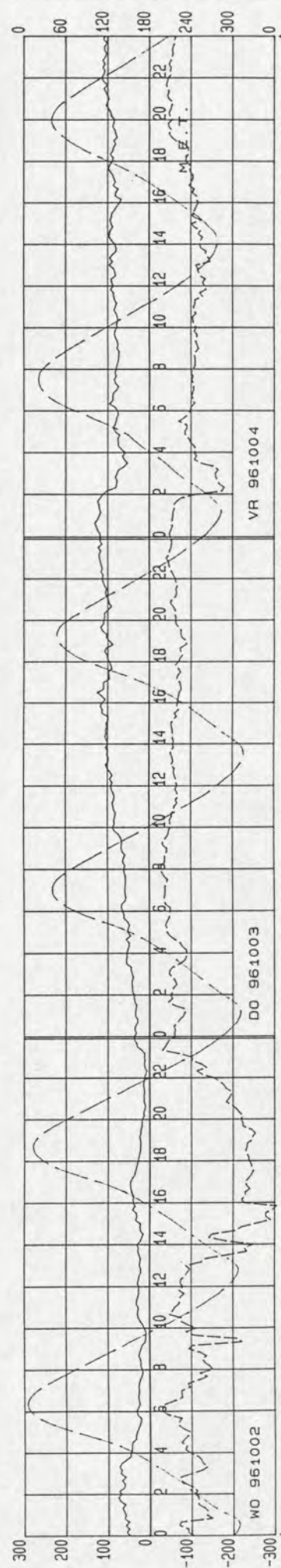
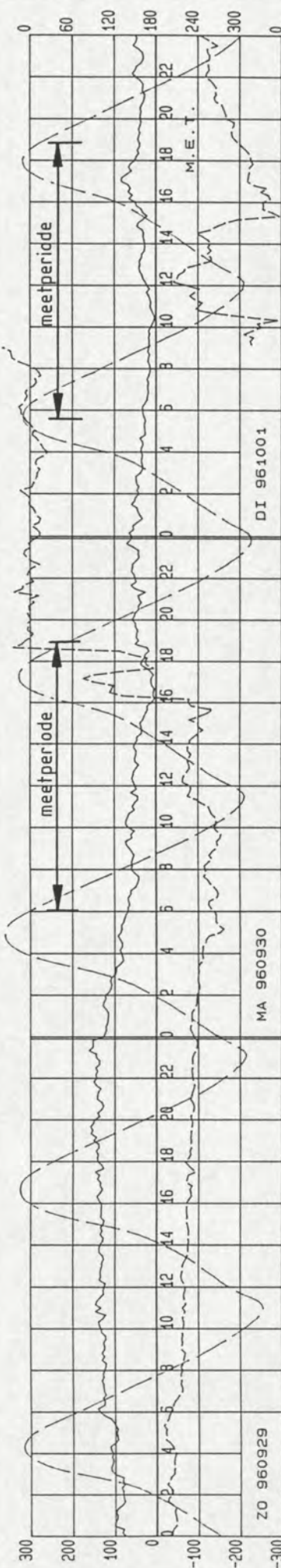
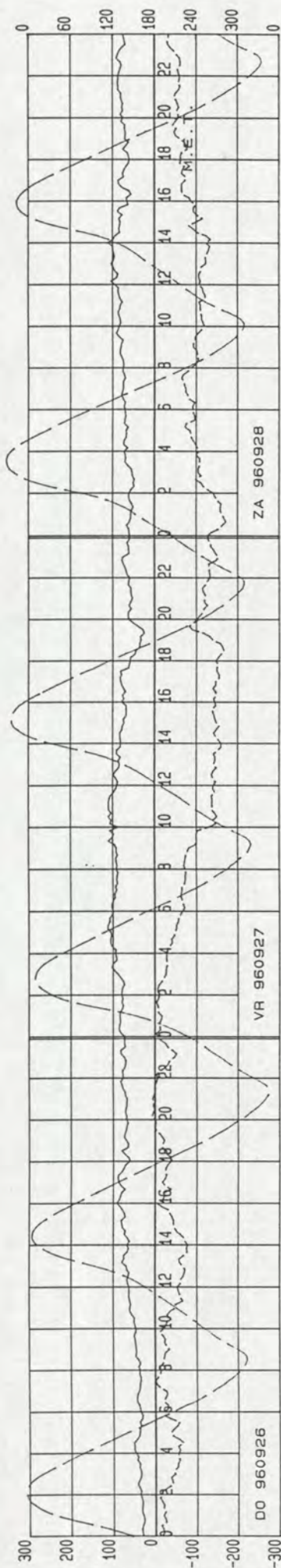
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00010	00:	-226	-220	-206	-188	-172	-159
00011	01:	-144	-131	-118	-105	-91	-80
00012	02:	-69	-56	-43	-29	-16	-2
00013	03:	11	24	39	53	72	93
00014	04:	119	151	186	219	247	268
00015	05:	285	300	310	316	317	316
00016	06:	313	307	298	286	272	256
00017	07:	239	221	204	185	169	147
00018	08:	132	116	97	78	62	44
00019	09:	26	8	-10	-25	-44	-62
00020	10:	-78	-94	-109	-121	-135	-148
00021	11:	-161	-170	-181	-190	-199	-208
00022	12:	-209	-211	-203	-191	-176	-159
00023	13:	-145	-132	-118	-106	-93	-82
00024	14:	-69	-58	-47	-33	-21	-9
00025	15:	6	19	32	46	60	75
00026	16:	94	115	142	173	203	233
00027	17:	257	277	291	305	313	316
00028	18:	318	315	311	302	291	279
00029	19:	263	248	231	215	197	179
00030	20:	160	143	127	109	92	75
00031	21:	58	41	24	6	-13	-30
00032	22:	-47	-66	-82	-97	-112	-127
00033	23:	-138	-152	-163	-174	-184	-194

## /OV/STROOM/UIT3

00001 A L G P R - L I J S T -pag. 01- datum/tijd: 961129.1041  
00002  
00003 locatie: 120 oms: HANS (HANSWEERT)  
00004 soortf.: WTO2 oms: WATERSTANDEN  
00005 kanalen: 1  
00006  
00007  
00008 961001  
00009 00 10 20 30 40 50  
00010 00: -206 -191 -174 -159 -144 -131  
00011 01: -119 -109 -98 -87 -75 -63  
00012 02: -51 -40 -28 -16 -3 11  
00013 03: 25 40 59 80 105 136  
00014 04: 170 205 236 258 271 279  
00015 05: 283 286 288 289 287 283  
00016 06: 276 268 259 248 236 223  
00017 07: 209 193 176 159 141 122  
00018 08: 104 86 67 48 29 12  
00019 09: -6 -24 -40 -56 -72 -87  
00020 10: -102 -117 -131 -145 -157 -170  
00021 11: -179 -189 -198 -204 -206 -206  
00022 12: -200 -190 -176 -161 -145 -133  
00023 13: -120 -107 -97 -87 -76 -66  
00024 14: -54 -42 -31 -20 -8 5  
00025 15: 18 31 45 62 81 102  
00026 16: 126 157 187 219 244 263  
00027 17: 276 283 287 290 291 289  
00028 18: 286 280 272 263 252 242  
00029 19: 231 218 203 187 169 152  
00030 20: 134 116 98 80 62 43  
00031 21: 25 6 -11 -27 -44 -60  
00032 22: -76 -90 -105 -120 -135 -148  
00033 23: -161 -172 -182 -192 -200 -206

directie zeeland  
meetdienst zeeland  
blad nr.: 10

6. Wind- en getijgegevens



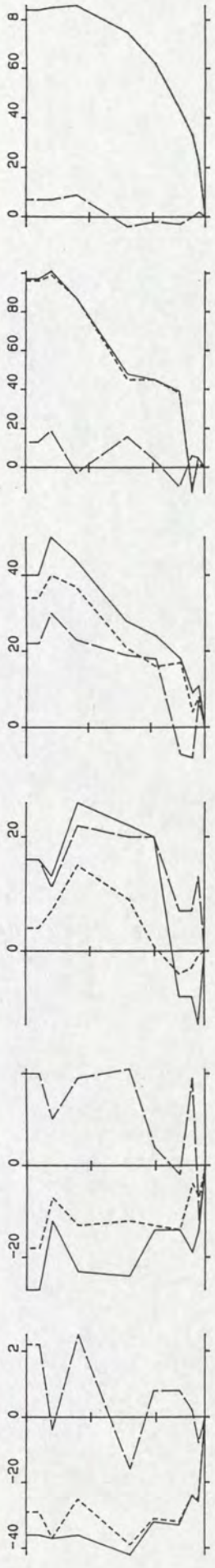
WATERSTAND (cm tov NAP) + WINDSNELHEID (dm/s)

RICHTING in SEX GRAD tov NRD

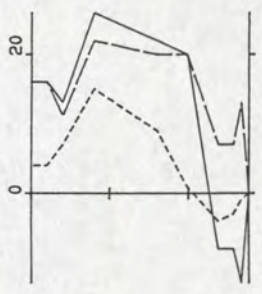
directie zeeland  
meetdienst zeeland  
blad nr.: 11

7. Stroomvertikalen

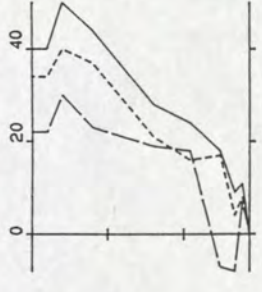




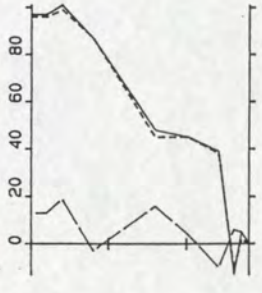
5.39 5.53 138  
-31 -31 6 178



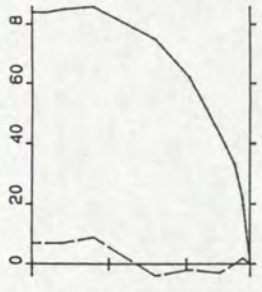
6.11 6.23 139  
17 6 16 277



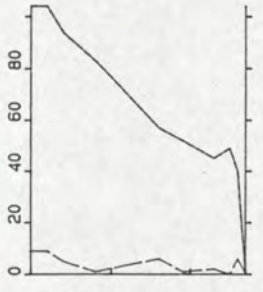
6.26 6.38 144  
30 25 16 314



6.40 6.55 141  
59 59 6 341



7.11 7.28 142  
69 69 2 345



7.30 7.44 135  
68 68 4 344



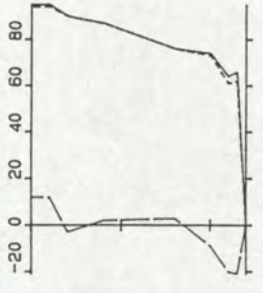
7.52 8.02 136  
76 76 4 344



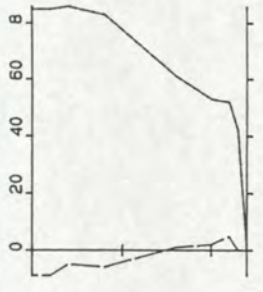
8.05 8.16 130  
82 82 8 342



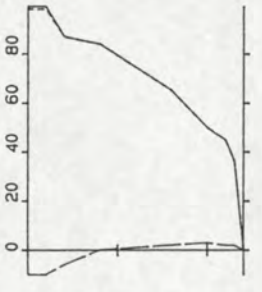
8.19 8.28 122  
84 84 5 344



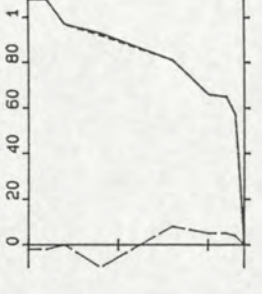
8.30 8.38 120  
79 79 -1 348



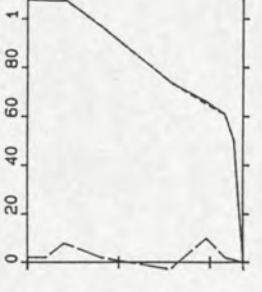
8.40 8.49 120  
69 69 -2 349



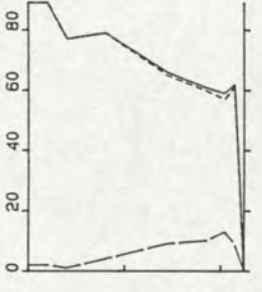
8.51 9.00 120  
71 71 -1 348



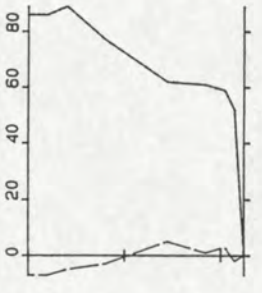
9.03 9.11 120  
84 84 0 347



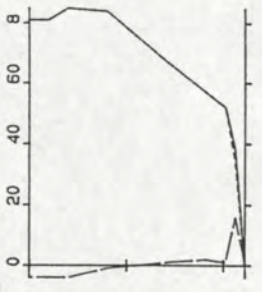
9.14 9.22 118  
84 84 2 345



9.24 9.32 112  
70 70 6 342



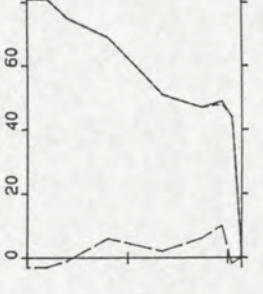
9.35 9.44 112  
70 70 -1 348



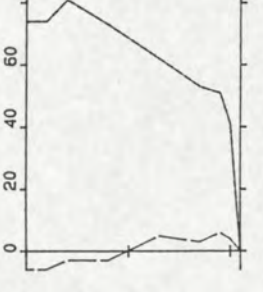
9.46 9.56 111  
70 70 0 347



10.06 10.15 108  
63 63 4 344



10.18 10.29 107  
60 60 3 344



10.31 10.41 105  
64 64 0 347



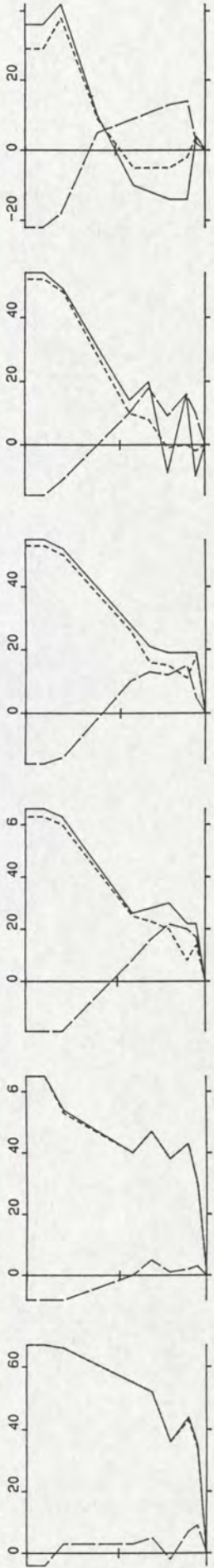
10.45 10.58 102  
56 56 1 346



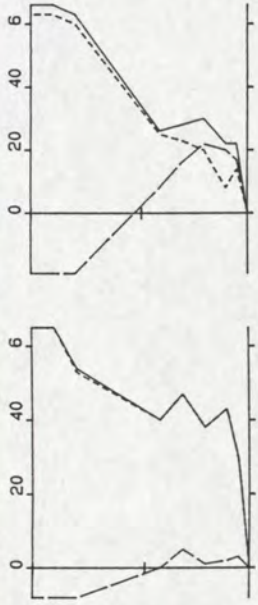
TOELICHTING OP DE VERTIKALEN  
 V ----- VSIN ----- VCOS  
 14.01 14.15 295 : BEGINTYD EINDTYD BODEN DIEPTE  
 100 10 92 265 : V VSIN VCOS R (66M)  
 VERTIKALE SCHAAL : DIEPTE IN DM TOV WATEROPP.  
 HORIZONTALE SCHAAL: SNELHEDEN IN CM/S.

RIJKSWATERSTAAT  
 DIRECTIE ZEELAND  
 MEETDIENST

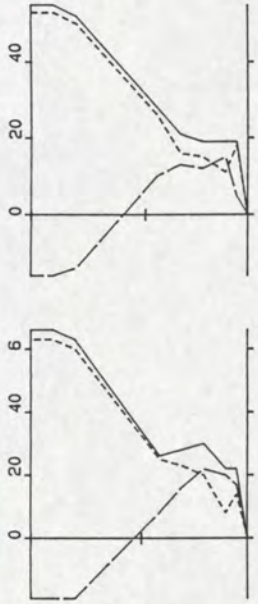
STROOMMETING : Raai 5a Westerschelde  
 RAAI : 5 DEELRAAI : NVT PUNT : 1 LOKATIE : STE1 (-108)  
 X : 61468.00 Y : 378922.00  
 DATUM : 961001 CODE: 0209M



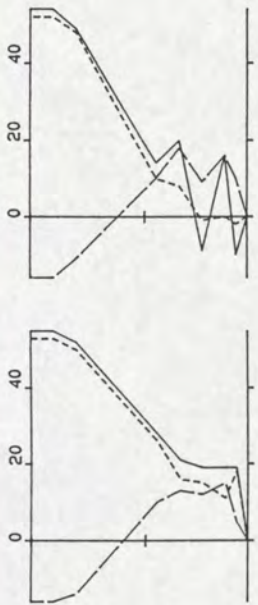
11.01 11.11 98  
54 54 2 345



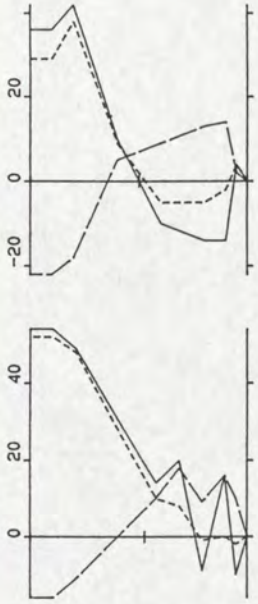
11.13 11.22 97  
46 46 -2 350



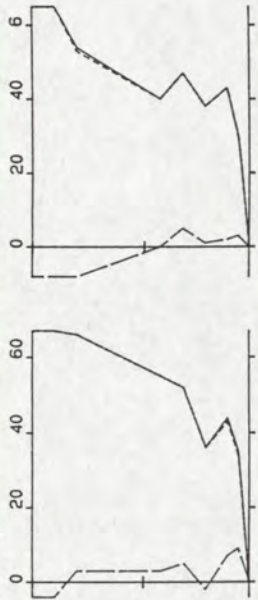
11.25 11.40 98  
36 36 1 346



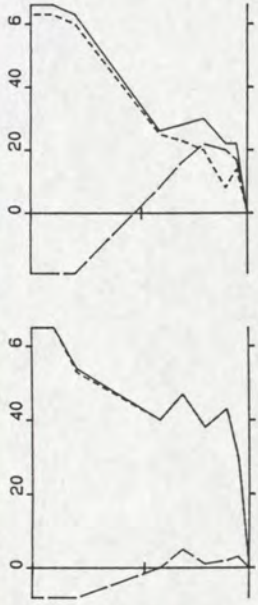
11.42 11.51 95  
31 31 1 346



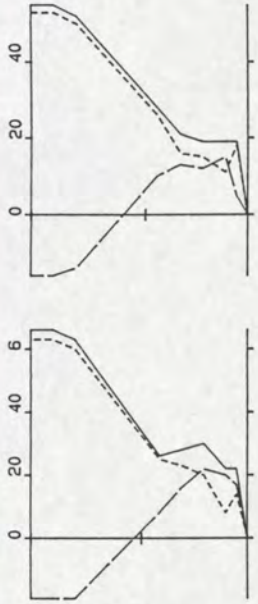
11.54 12.04 95  
23 23 2 342



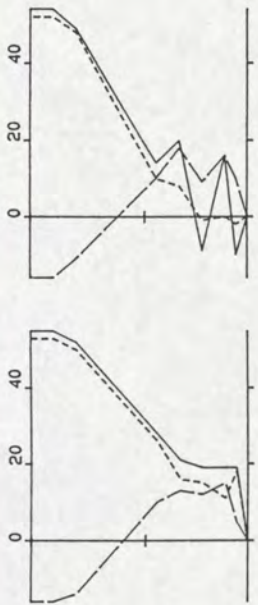
12.17 12.25 100  
-4 -4 -1 151



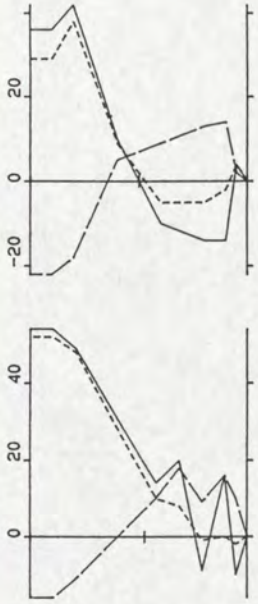
12.27 12.36 100  
-13 -12 -6 141



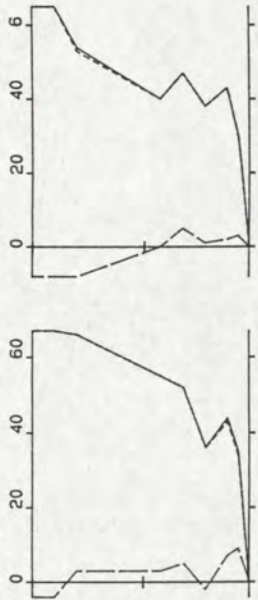
12.56 13.04 105  
-37 -36 -5 159



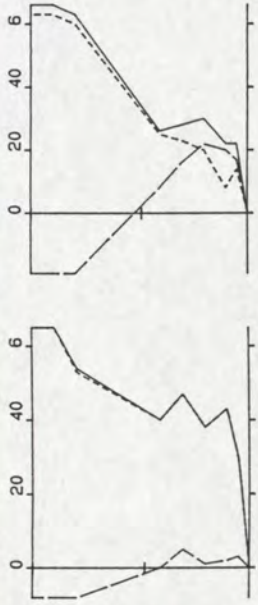
13.06 13.15 107  
-43 -42 -8 157



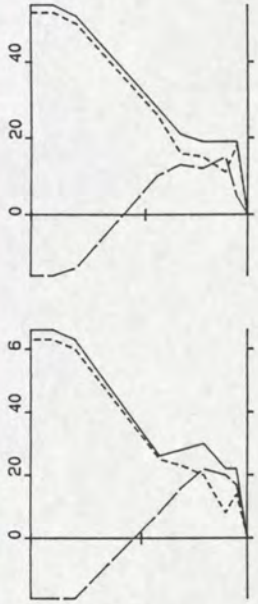
13.20 13.28 108  
-51 -51 -5 161



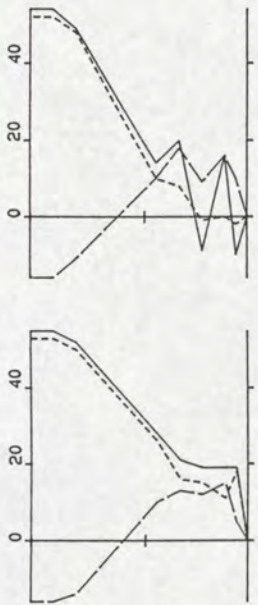
13.31 13.37 108  
-57 -56 -5 161



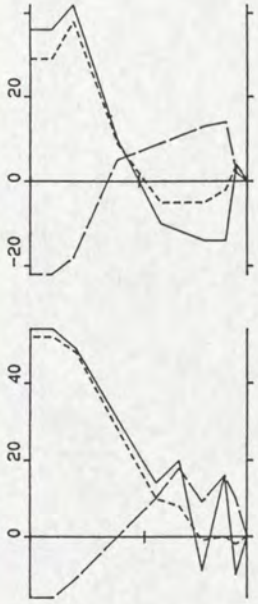
14.00 14.14 112  
-58 -57 -11 157



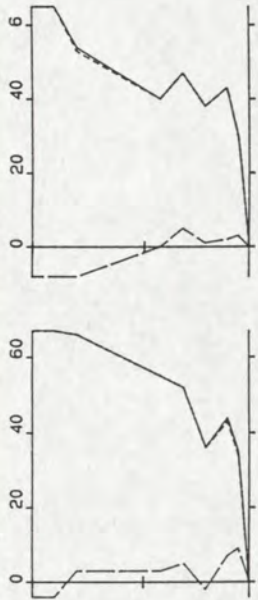
14.18 14.32 114  
-65 -64 -9 159



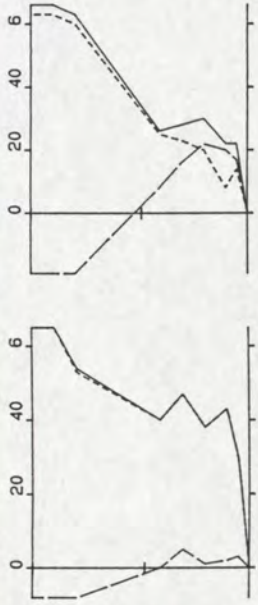
14.39 14.51 116  
-64 -64 -6 161



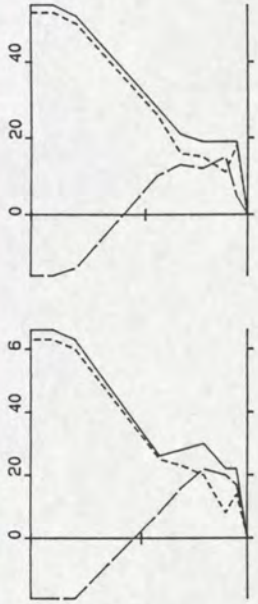
14.54 15.05 116  
-68 -68 -4 163



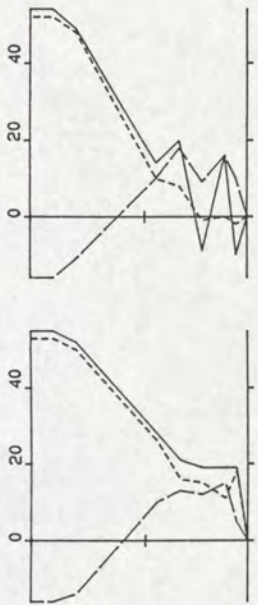
15.18 15.27 115  
-63 -62 -8 160



15.44 15.53 119  
-72 -71 -15 155



15.55 16.03 125  
-78 -76 -19 153



15.06 15.16 118  
-64 -64 -6 162

TOELICHTING OP DE VERTIKALEN

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

14.01 14.15 295 : BEGINTYD EINDTYD BODEMDIEPTE

100 10 92 265 : V VSIN VCOS R (GEH)

VERTIKALE SCHAAL : DIEPTE IN DM TOV WATEROPP.

HORIZONTALE SCHAAL: SNELHEDEN IN CM/S.

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

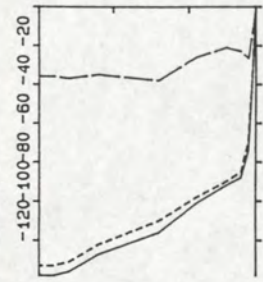
STROOMMETING : Raai 5a Westerschelde

RAAI : 5 DEELRAAI : NVT PUNT : 1 LOKATIE : STE1 (-108)

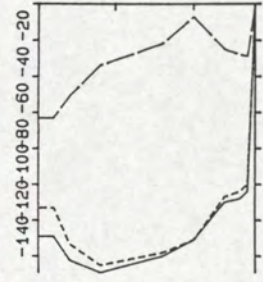
X : 61468.00 Y : 378922.00

DATUM : 961001 CODE: 0209M

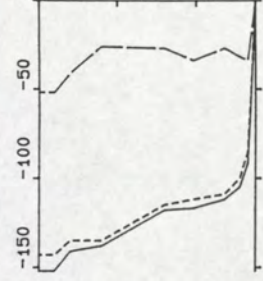
A3. 0002



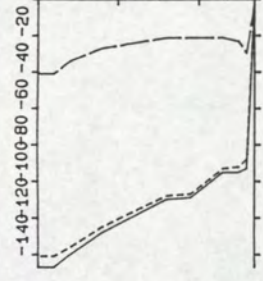
17.07 17.19 145  
-113-109 -32 151



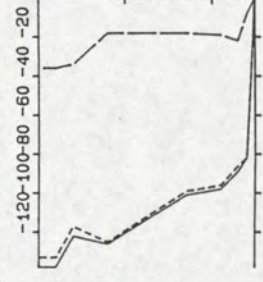
16.52 17.04 140  
-130-126 -30 153



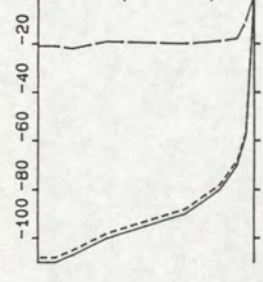
16.40 16.50 138  
-124-120 -32 152



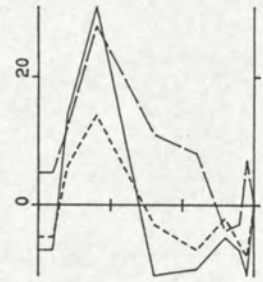
16.28 16.37 135  
-116-113 -26 154



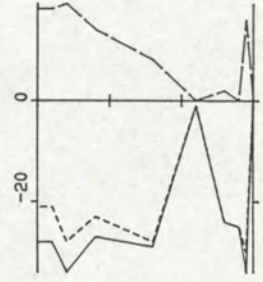
16.18 16.26 125  
-110-108 -22 156



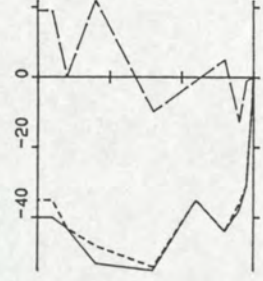
16.05 16.15 125  
-92 -90 -19 155



18.21 18.31 150  
11 0 11 258



18.11 18.19 150  
-23 -21 9 191



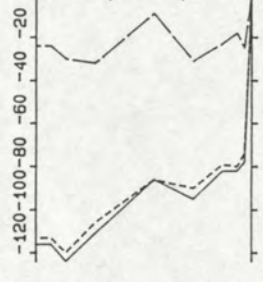
17.58 18.08 150  
-43 -43 4 172



17.46 17.56 150  
-54 -54 -5 162



17.33 17.44 150  
-82 -82 -11 159



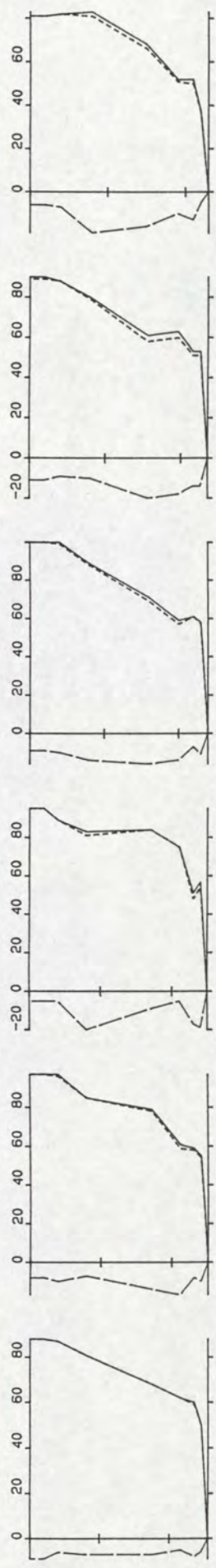
17.21 17.31 147  
-97 -94 -23 153

TOELICHTING OP DE VERTIKALEN

V ----- VSIN ----- VCOS  
14.01 14.15 295 : BEGINTYD EINDTYD BODEMDEPTIE  
100 10 92 285 : V VSIN VCOS R (GEW)  
VERTIKALE SCHAAL : DIEPTE IN DM TOV WATEROPP.  
HORIZONTALE SCHAAL: SNELHEDEN IN CM/S.

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

STROOMMETING : Raai 5a Westerschelde  
RAAI : 5 DEELRAAI : NVT PUNT : 1 LOKATIE : STE1 (-108)  
X : 61468.00 Y : 378922.00  
DATUM : 961001 CODE: 0209M



6.18 6.28 128  
73 73 -7 313

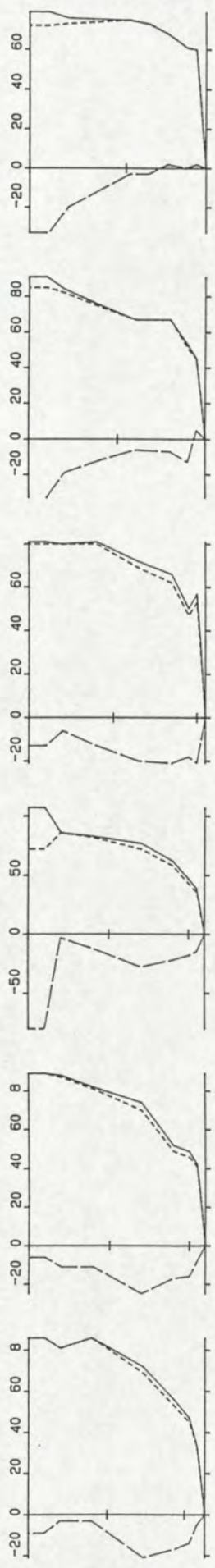
6.34 6.51 126  
79 78 -11 316

6.55 7.07 125  
80 79 -11 316

7.09 7.20 120  
78 77 -13 317

7.24 7.47 118  
71 69 -14 319

7.50 7.59 115  
69 68 -12 318



8.02 8.11 113  
71 70 -11 317

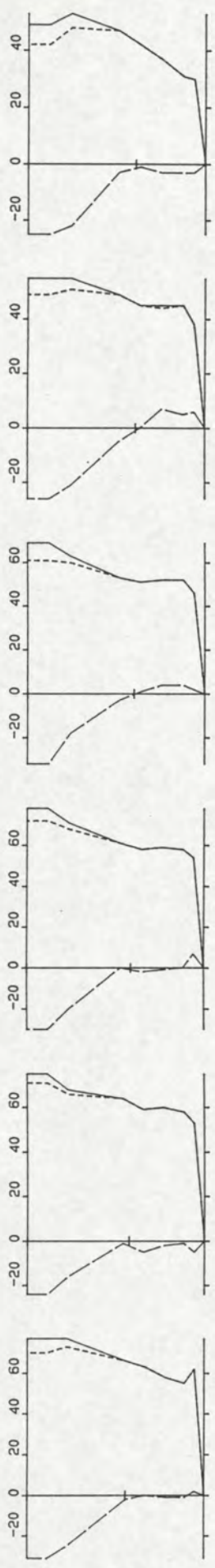
8.13 8.22 110  
71 70 -14 320

8.24 8.35 110  
74 69 -25 328

8.38 8.49 105  
71 70 -15 320

8.51 9.02 100  
71 69 -13 319

9.08 9.16 92  
70 69 -11 317



9.18 9.27 90  
65 64 -11 318

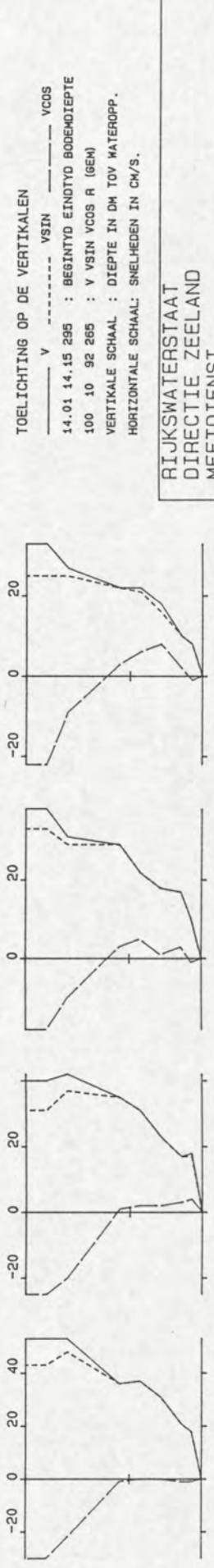
9.29 9.37 87  
62 62 -9 316

9.40 9.48 85  
62 61 -9 317

9.50 9.58 83  
54 53 -9 317

10.00 10.08 82  
46 46 -8 318

10.10 10.19 82  
42 41 -10 322



10.22 10.30 85  
37 36 -10 324

10.32 10.42 85  
30 29 -7 322

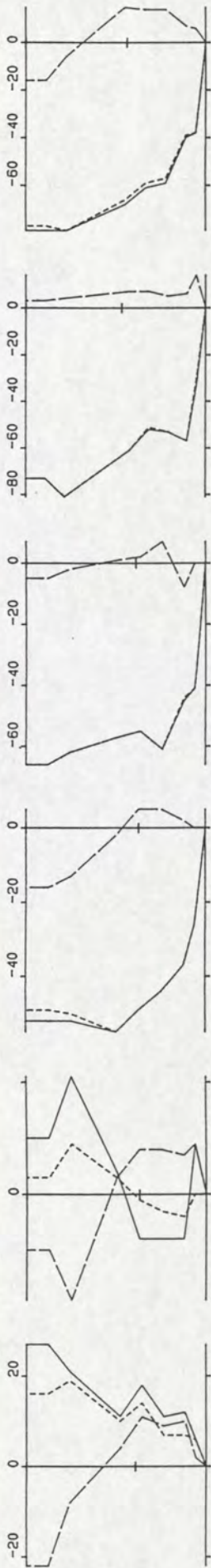
10.44 10.53 85  
25 25 -4 317

10.55 11.04 85  
20 20 -3 318

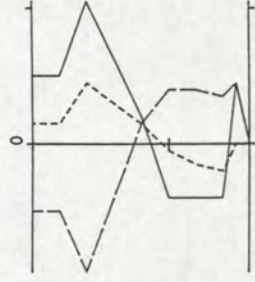
TOELICHTING OP DE VERTIKALEN  
 V ----- VSIN ----- VCOS  
 14.01 14.15 295 : BEGINTYD EINDTYD BODENDIEPTE  
 100 10 92 265 : V VSIN VCOS R (GEM)  
 VERTIKALE SCHAAL : DIEPTE IN DM TOV WATEROPP.  
 HORIZONTALE SCHAAL: SNELHEDEN IN CM/S.

RIJKSWATERSTAAT  
 DIRECTIE ZEELAND  
 MEETDIENST

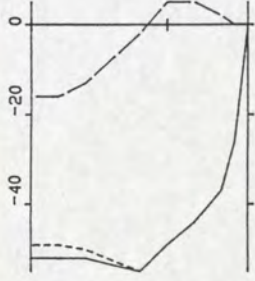
STROOMMETING : Raai 5a Westerschelde  
 RAAI : 5 DEELRAAI : NVT PUNT : 2 LOKATIE : STE1(-108)  
 X : 63189.00 Y : 380301.00  
 DATUM : 960930 CODE: 0209M



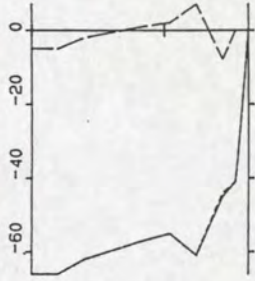
11.07 11.16 83  
12 12 -1 314



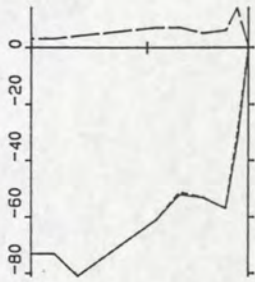
11.18 11.28 80  
3 2 -2 349



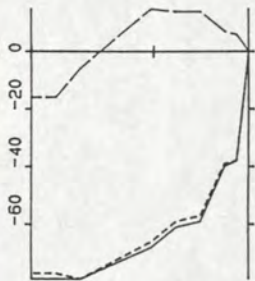
11.58 12.12 80  
-46 -46 -4 123



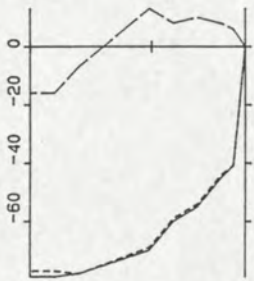
12.18 12.30 82  
-56 -56 -1 127



12.32 12.44 94  
-62 -62 6 133



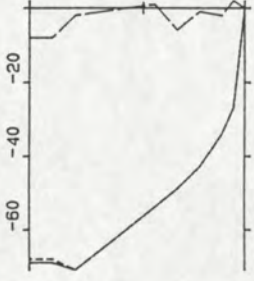
12.47 13.00 89  
-63 -63 3 131



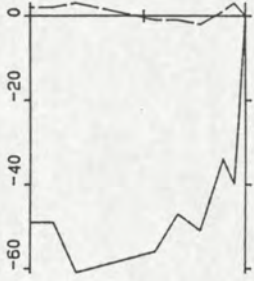
13.02 13.11 89  
-64 -64 2 129



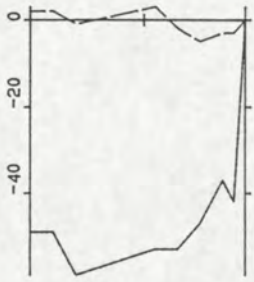
13.13 13.22 92  
-61 -61 -2 126



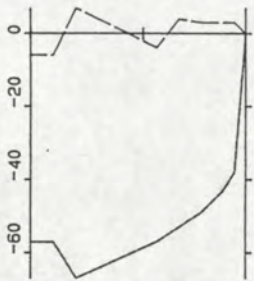
13.24 13.34 95  
-54 -54 -2 126



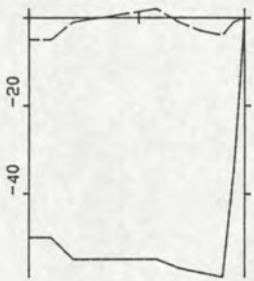
13.37 13.44 95  
-51 -51 1 129



13.46 13.54 95  
-50 -50 0 128



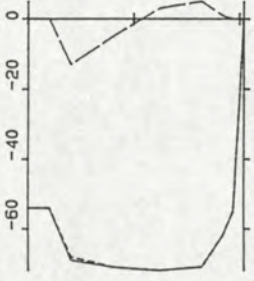
13.56 14.04 96  
-55 -55 1 129



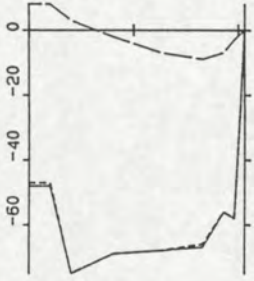
14.07 14.19 98  
-53 -53 -1 127



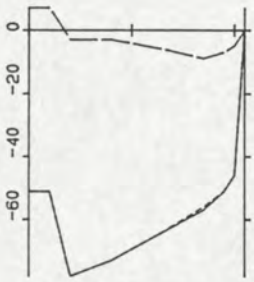
14.20 14.30 100  
-51 -51 -2 126



14.34 14.41 102  
-65 -65 -2 127



14.44 14.52 103  
-63 -63 -2 126



14.54 15.03 105  
-62 -62 -3 125



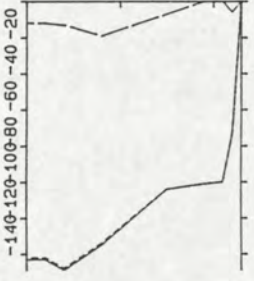
15.04 15.16 105  
-73 -73 -3 126



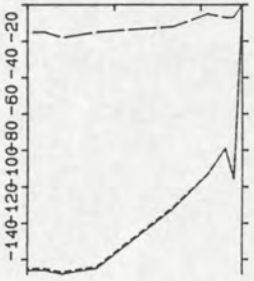
15.18 15.30 108  
-70 -70 -3 126



15.35 15.43 111  
-90 -90 -3 126



15.45 15.55 115  
-118 -118 -10 123

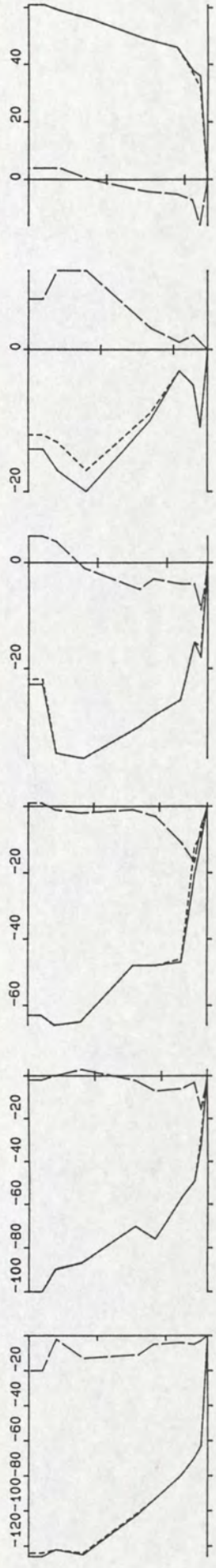


16.26 16.35 124  
-122 -121 -12 122

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

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

STROOMMETING : Raai 5a Westerschelde  
RAAI : 5 DEELRAAI : NVT PUNT : 2 LOKATIE : STE1(-108)  
X : 63189.00 Y : 380301.00  
DATUM : 960930 CODE: 0209M



16.37 16.50 131  
-103-103 -9 123

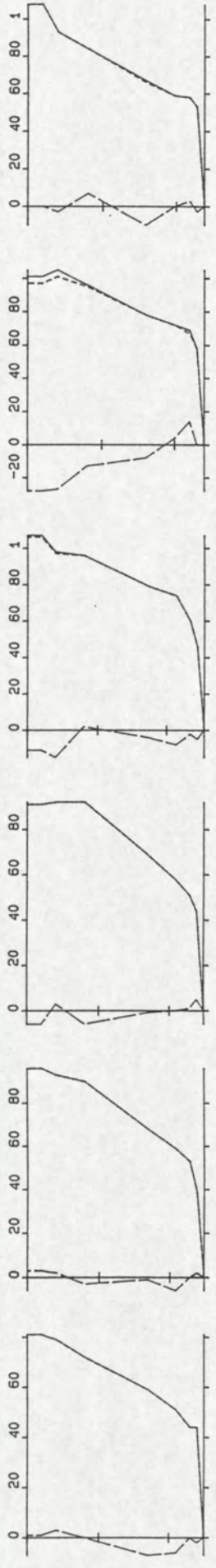
16.52 17.03 135  
-75 -75 -2 126

17.05 17.14 137  
-51 -51 -3 124

17.18 17.28 130  
-29 -29 -2 125

17.30 17.40 124  
-12 -11 6 157

17.59 18.08 115  
51 51 -2 310



18.10 18.19 125  
64 64 -2 310

18.21 18.29 124  
76 76 -1 309

18.32 18.40 124  
76 76 -2 309

18.42 18.52 127  
84 84 -5 311

18.57 19.12 120  
84 84 -11 315

19.14 19.21 119  
76 76 -1 309

TOELICHTING OP DE VERTIKALEN

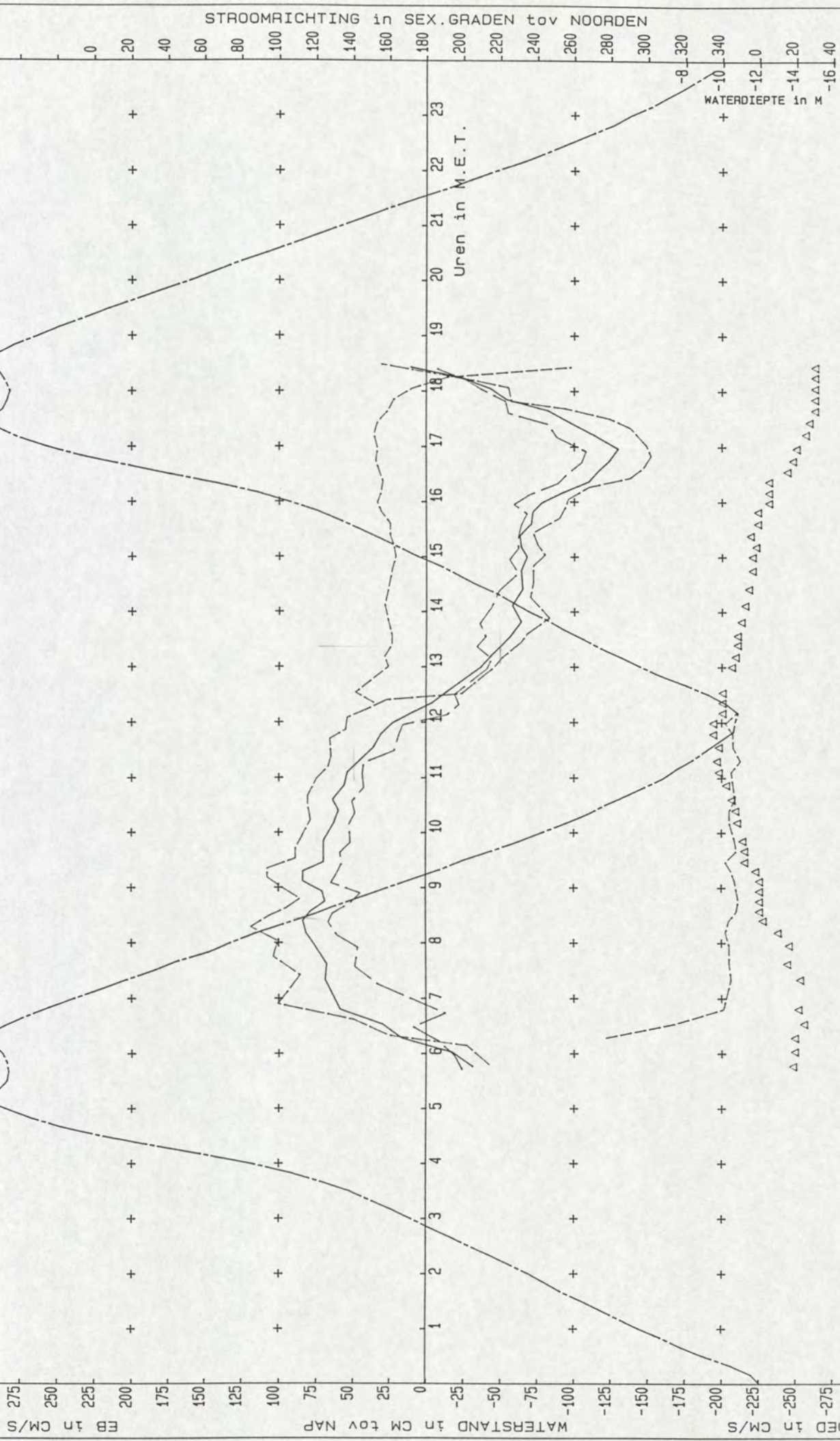
V ----- VSIN ----- VCOS  
 14.01 14.15 295 : BEGINTYD EINDTYD BODEMDIEPTE  
 100 10 92 265 : V VSIN VCOS R (GEM)  
 VERTIKALE SCHAAL : DIEPTE IN DM TOV WATEROPP.  
 HORIZONTALE SCHAAL: SNELHEDEN IN CM/S.

RIJKSWATERSTAAT  
 DIRECTIE ZEELAND  
 MEETDIENST

STROOMMETING : Raai 5a Westerschelde  
 RAAI : 5 DEELRAAI : NVT PUNT : 2 LOKATIE : STE1(-108)  
 X : 63189.00 Y : 380301.00  
 DATUM : 960930 CODE: 0209M

directie zeeland  
meetdienst zeeland  
blad nr.: 12

8. Stroomsnelheids- en stroomrichtingsgrafieken



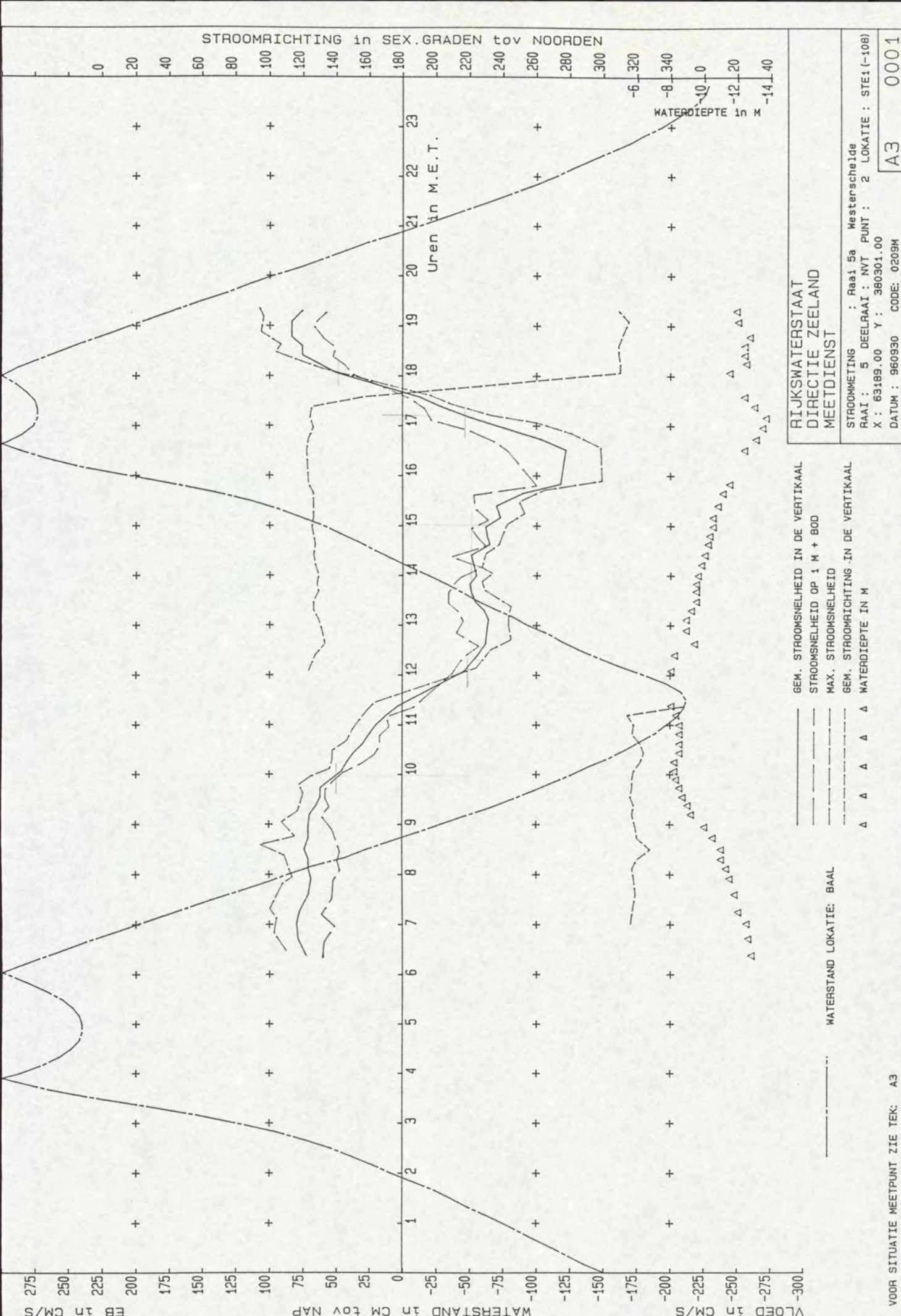
RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

STROOMMETING : Raai 5a Westerschelde  
 RAAI : 5 DEELRAAI : NVT PUNT : 1 LOKATIE : STE1 (-108)  
 X : 61468.00 Y : 378922.00  
 DATUM : 961001 CODE: 0209M

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

WATERSTAND LOKATIE: BAAL





RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

STROOMMETING : Raai 5a Mesterscheide  
RAAI : 5 DEELRAAI : NVT PUNT : 2 LOKATIE : STE1 (-108)  
X : 63189.00 Y : 380301.00  
DATUM : 960930 CODE: 0209M

VOOR SITUATIE MEETPUNT ZIE TEK: A3

A3 0001

directie zeeland  
meetdienst zeeland  
blad nr.: 13

9. Resultaten OSM 106, meetpunt OSM1



DI 960924

WO 960925

DO 960926



VR 960927

ZA 960928

ZO 960929



MA 960930

DI 961001

WO 961002

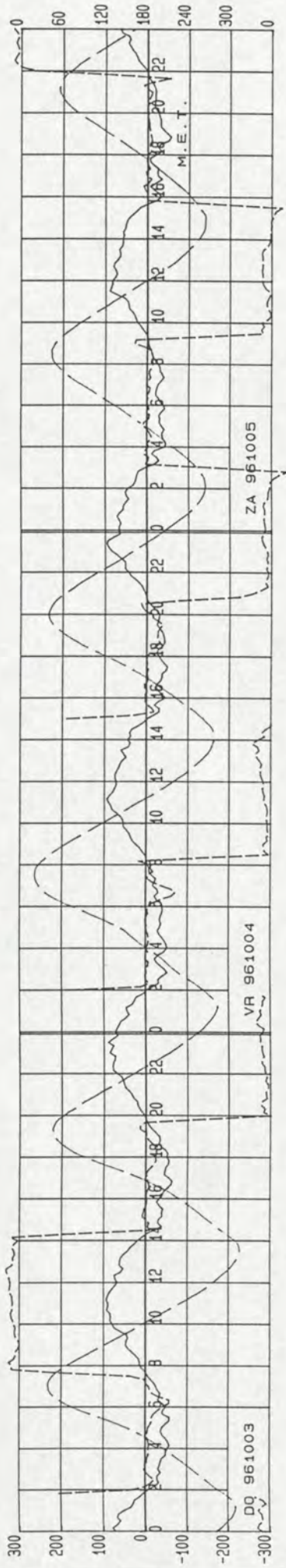
STROOMSNELHEID (cm/s) + WATERSTAND (cm tov NAP)

RICHTING in SEX 6RD tov NRD

LOKATIE: 0106 S/F: S602  
Bodem + 8.00 meter  
LOKATIE: BAAL S/F: W102

OPGETR. OPGETR.  
OPGETR. OPGETR.

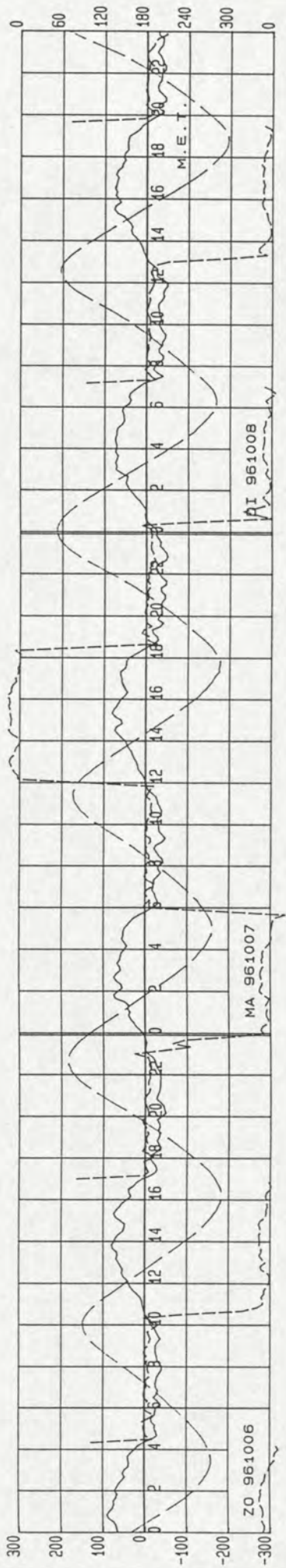
STROOMSNELHEID  
WATERSTAND



ZA 961005

VR 961004

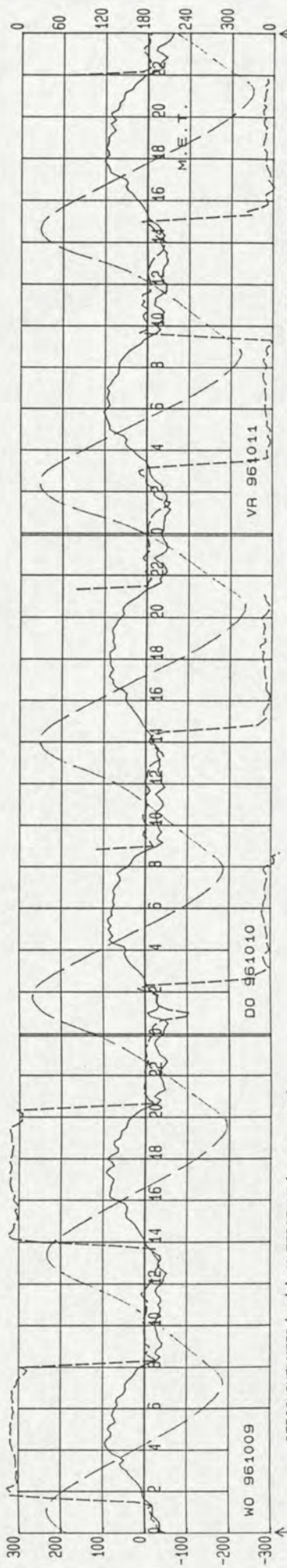
DQ 961003



AI 961008

MA 961007

ZO 961006



VR 961011

DO 961010

WO 961009

STROOMSNELHEID (cm/s) + WATERSTAND (cm tov NAP)

RICHTING in SEX GRAD tov NRD

----- STROOMRICHTING

LOKATIE: 0106 S/F: SG02  
Bodem + 8.00 meter  
LOKATIE: BAAL S/F: WT02

OPGETR. OPGETR.

STROOMSNELHEID WATERSTAND



STROOMSNELHEID (cm/s) + WATERSTAND (cm tov NAP)

RICHTING in SEX GRAD tov NAD

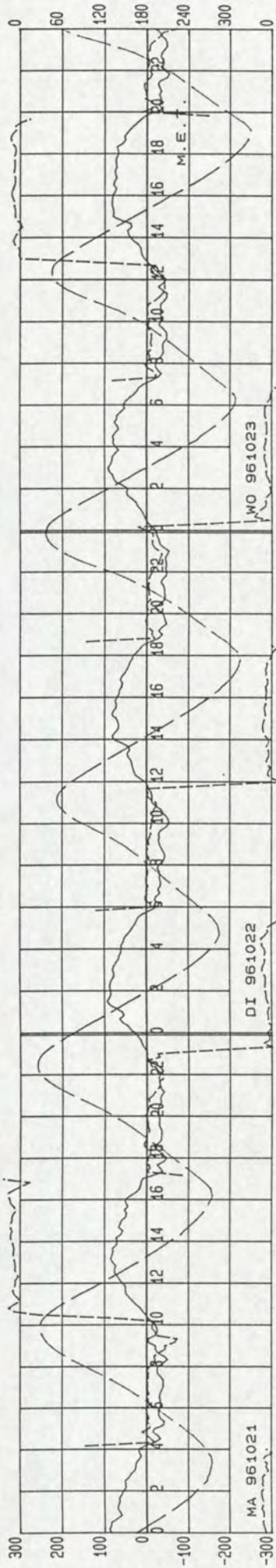
STROOMRICHTING

LOKATIE: 0106  
Bodem +  
LOKATIE: BAAL

OPGETR.  
OPGETR.

STROOMSNELHEID  
WATERSTAND

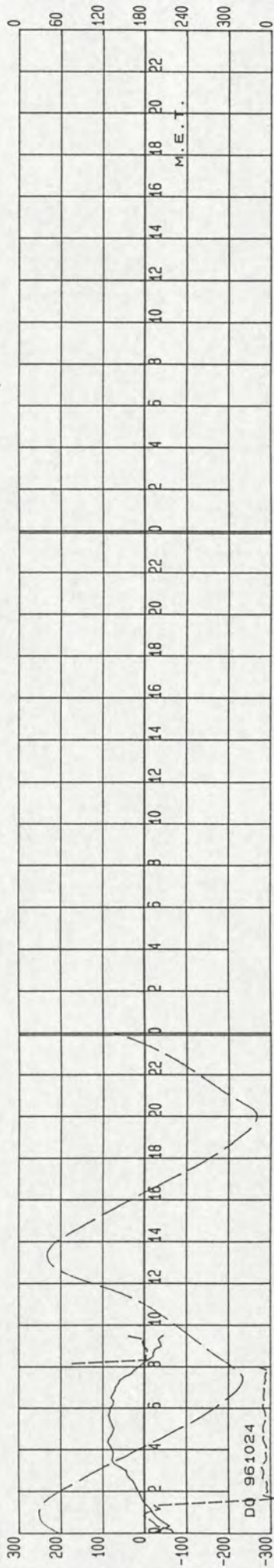
S/F: SG02  
8.00 meter  
S/F: WT02



MA 961021

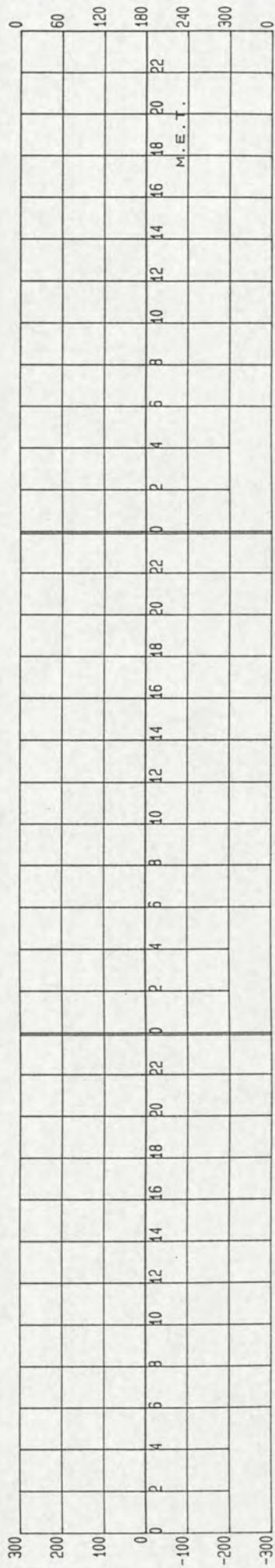
DI 961022

WO 961023



DI 961022

WO 961023



STROOMSNELHEID (cm/s) + WATERSTAND (cm tov NAP)

RICHTING in SEX GRD tov NRD

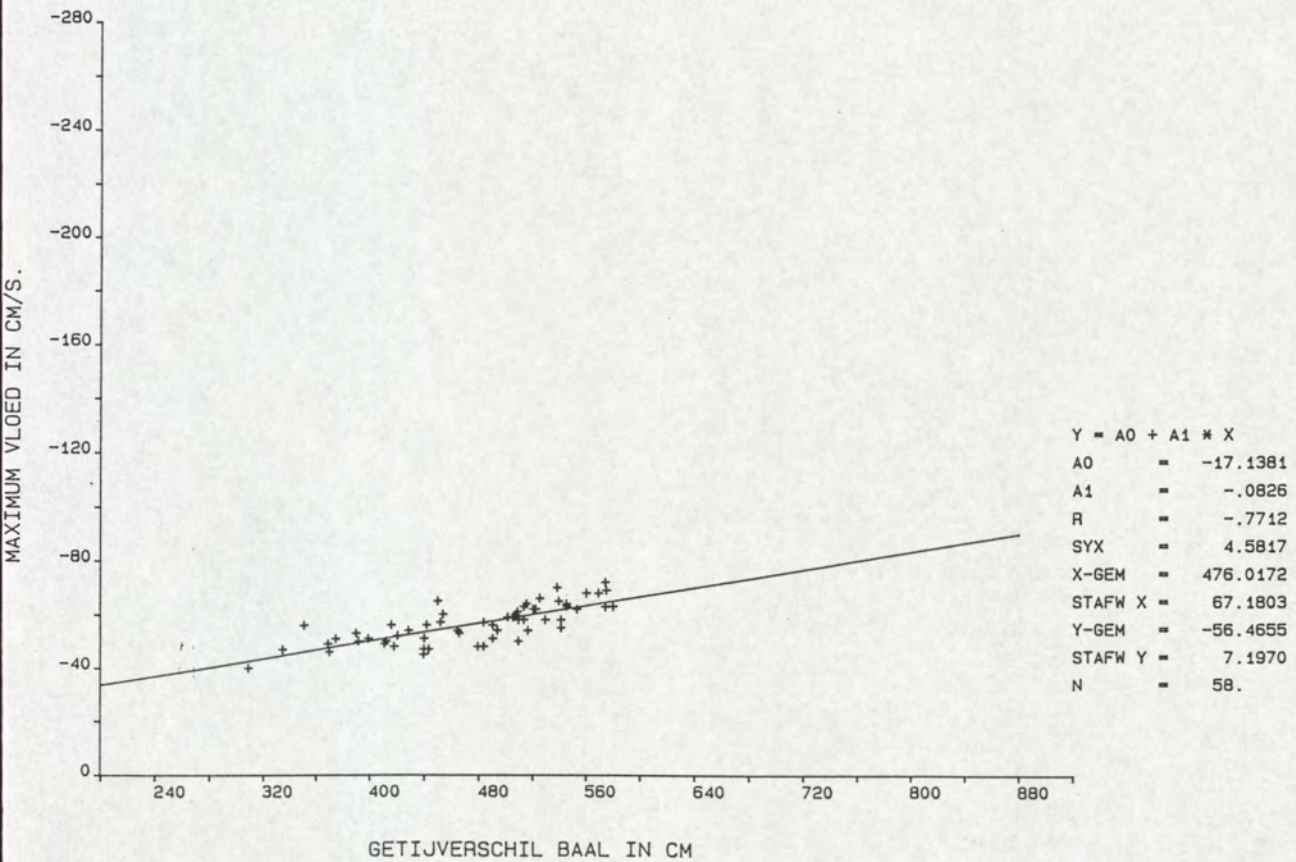
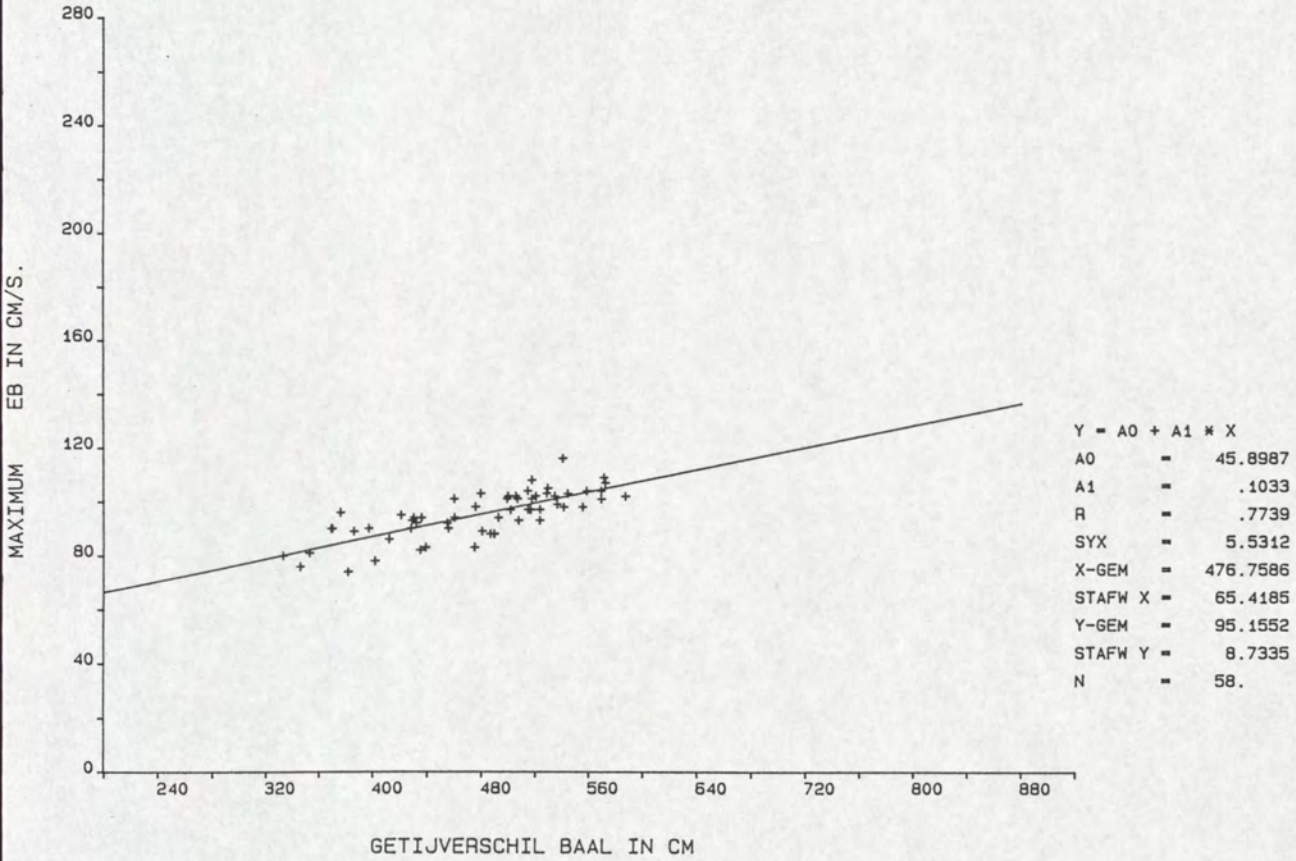
Raai 5a Westerschelde

DIR. ZEELAND  
MEETDIENST (AXM)

LOKATIE : -2106

PERIODE: 960924 T/M 961024

X = 60729.00  
Y = 378763.00



Raai 5a Westerschelde  
 LOKATIE: -2106 SOORT/FASE: SG02  
 RAAI: S MEETPUNT: 1  
 GETIJSSTATION: 116  
 PERIODE: 960924 T/M 961024  
 X= 60729.00  
 Y= 378763.00

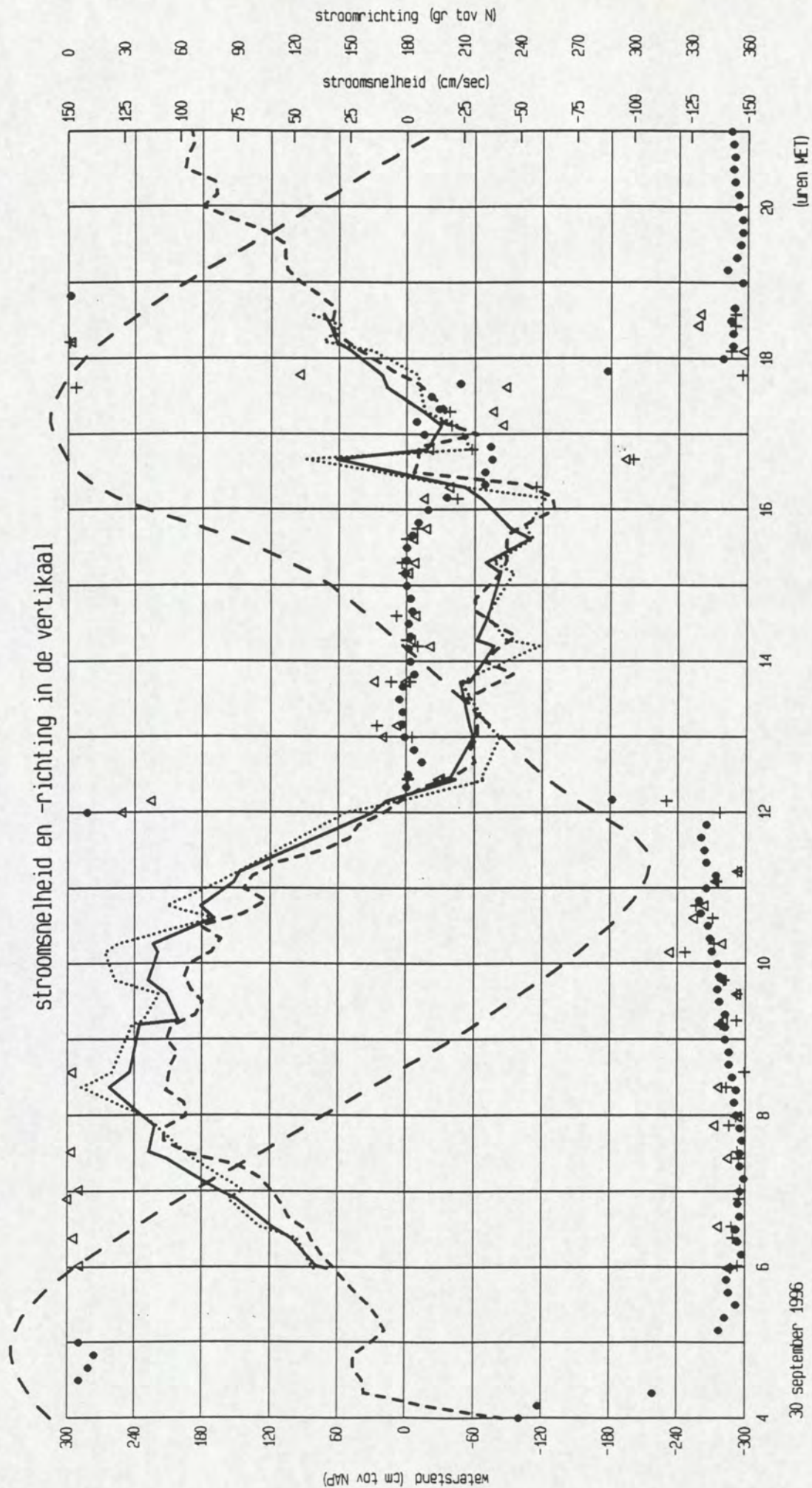
REGRESSIE-FAKTOREN:

	MAANUUR	GETIJSFASE	A0	A1	X-GEM	Y-GEM	STAFW-X	STAFW-Y	R-GEM	STAFW-R	N
0.0		VLOED	-58.9106	.0918	476.0172	-15.2241	67.1803	11.9723	144.8276	128.2537	58
0.5		EB	-37.4644	.0859	473.7759	3.2241	65.8560	9.4331	61.1552	211.6020	58
1.0		EB	-28.3454	.0960	476.7586	17.4138	65.4185	9.0729	346.3276	16.8570	58
1.5		EB	6.4576	.0555	476.7586	32.8966	65.4185	5.6590	354.4138	3.4028	58
2.0		EB	29.7425	.0414	476.7586	49.5000	65.4185	5.2724	356.0172	2.6754	58
2.5		EB	9.5661	.1257	476.7586	69.4828	65.4185	11.3621	354.8793	1.6437	58
3.0		EB	38.2891	.1058	476.7586	88.7241	65.4185	9.5400	351.8448	2.2045	58
3.5		EB	32.9421	.1126	476.7586	86.6207	65.4185	10.3531	349.5517	1.8685	58
4.0		EB	25.6027	.1222	476.7586	83.8448	65.4185	9.9750	348.5172	1.7622	58
4.5		EB	9.4757	.1503	476.7586	81.1552	65.4185	11.6947	348.3621	2.3915	58
5.0		EB	-4.8500	.1659	476.7586	74.2414	65.4185	12.3506	348.1724	3.4944	58
5.5		EB	-6.1786	.1509	476.7586	65.7759	65.4185	12.2131	348.0690	5.5282	58
6.0		EB	-21.1995	.1589	476.7586	54.5345	65.4185	12.3973	349.1035	5.9427	58
6.5		EB	-31.1257	.1337	476.7586	32.6379	65.4185	11.0877	353.7586	12.1186	58
7.0		EB	-79.8506	.1618	478.8448	-2.3793	67.6692	15.8798	163.2931	160.4763	58
7.5		VLOED	-16.1168	-.0226	476.0170	-26.8644	66.8150	8.6850	181.4407	13.3407	59
8.0		VLOED	-15.0882	-.0446	475.8644	-36.3051	66.6093	8.9448	178.8474	3.2424	59
8.5		VLOED	-10.0338	-.0493	476.0172	-33.4828	67.1803	10.6923	180.1379	4.2027	58
9.0		VLOED	-9.7517	-.0696	476.0172	-42.8966	67.1803	8.8688	182.8621	2.7941	58
9.5		VLOED	-23.6660	-.0350	476.0172	-40.3448	67.1803	8.6340	182.3793	1.6424	58
10.0		VLOED	-4.9672	-.0732	476.0172	-39.8103	67.1803	8.5069	181.9828	1.9149	58
10.5		VLOED	12.2368	-.1199	476.0172	-44.8448	67.1803	9.9381	187.2242	4.4367	58
11.0		VLOED	-19.8709	-.0444	476.0172	-41.0172	67.1803	11.6867	207.5000	15.1972	58
11.5		VLOED	-34.1782	.0092	476.0172	-29.7931	67.1803	13.0918	206.8448	22.9529	58



Zuidergat dd 30 september 1996

stroomsnelheid en -richting in de vertikaal



meetpunt : OSM1 = OSM1 106  
 positie : x = 60730  
 y = 378760  
 bodem : NAP - 18.89 m

+ + + R gemiddeld mp OSM1  
 Δ Δ Δ R bodem + 8.0 meter mp OSM1  
 • • • LOKATIE -2106, SG02 2

— V gemiddeld mp OSM1  
 ..... V bodem + 8.0 meter mp OSM1  
 - - - LOKATIE -2106 SG02 1  
 - - - waterstand (cm tov NAP)

30 september 1996

directie zeeland  
meetdienst zeeland  
blad nr.: 14

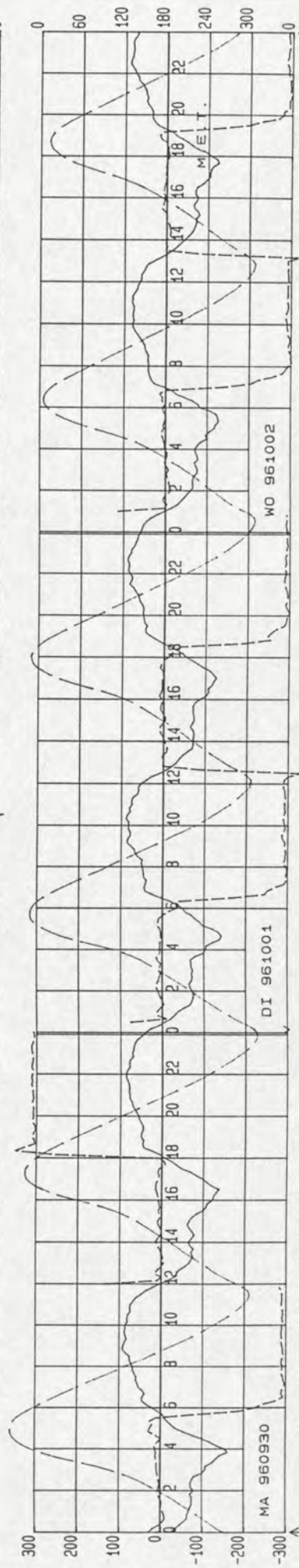
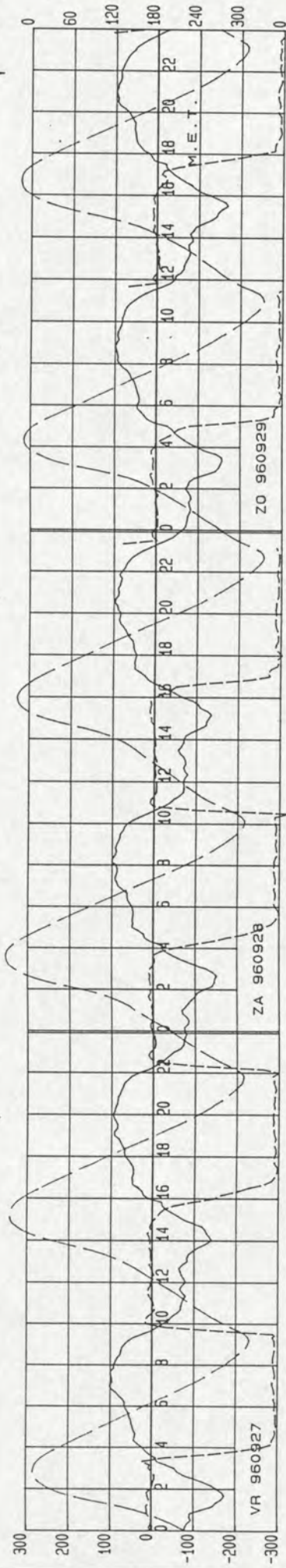
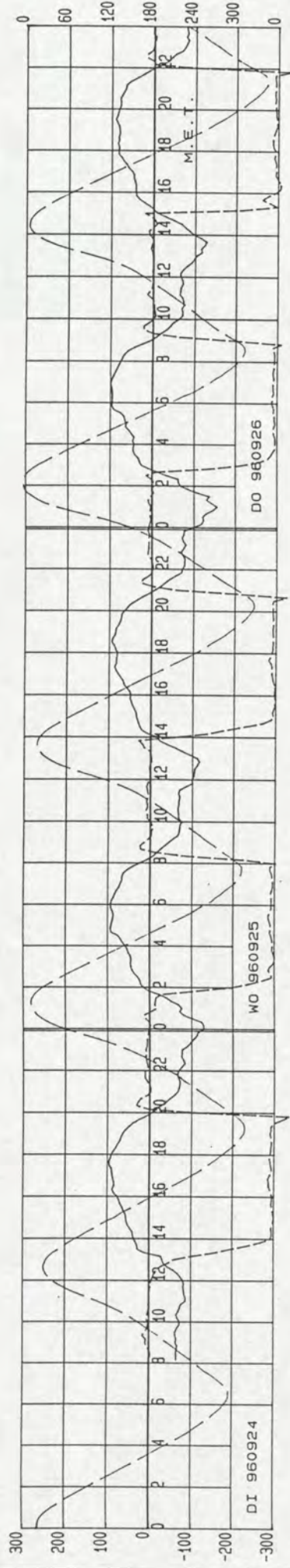
10. Resultaten OSM 118, meetpunt OSM2

----- STROOMRICHTING

LOKATIE: 0118 S/F: SG02  
Bodem + 4.10 meter  
LOKATIE: BAAL S/F: WT02

OPGETR. OPGETR.

STROOMSNELHEID  
WATERSTAND



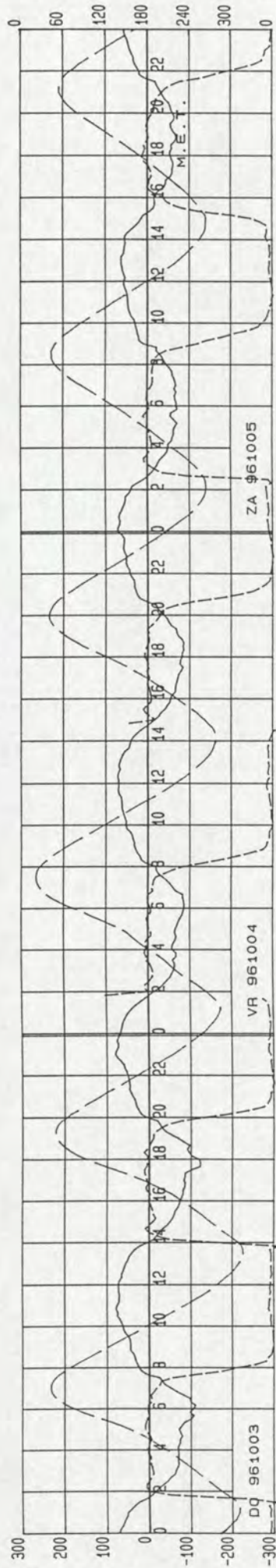
STROOMSNELHEID (cm/s) + WATERSTAND (cm tov NAP)

RICHTING in SEX GRD tov NRD

LOKATIE: 0118  
Bodem + 4.10 meter  
LOKATIE: BAAL

STROOMSNELHEID / OPGETR.  
WATERSTAND

S/F: SG02  
S/F: WT02



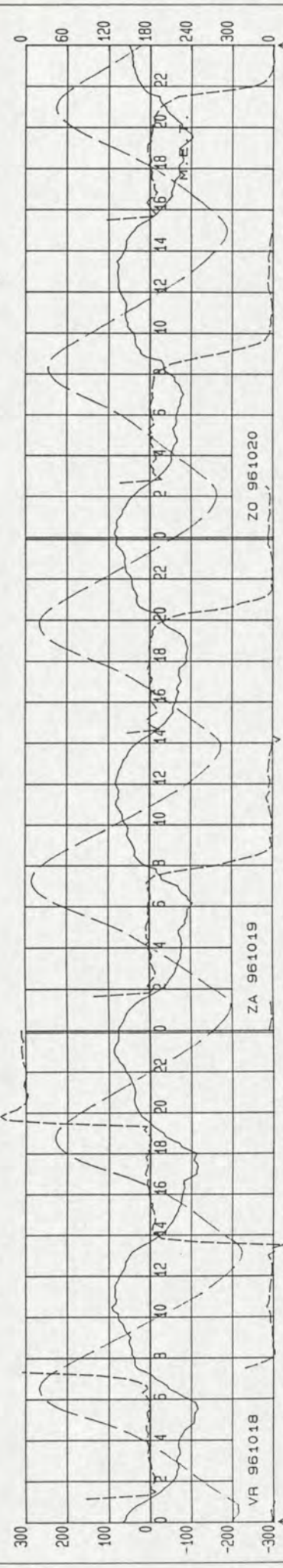
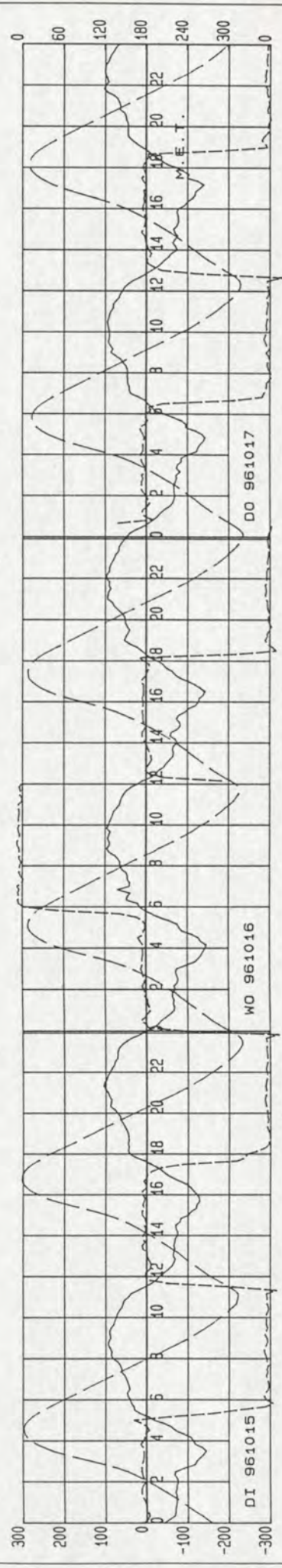
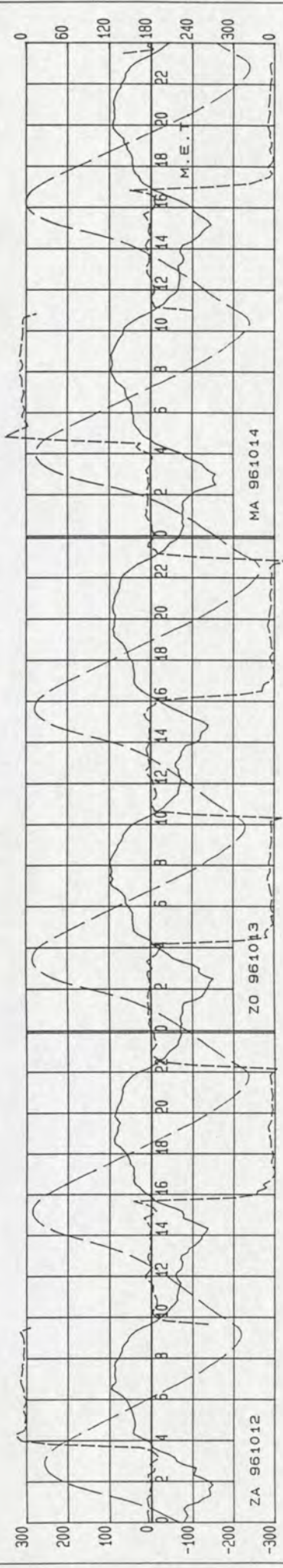
STROOMSNELHEID (cm/s) + WATERSTAND (cm tov NAP)

RICHTING in SEX 6GD tov NRD

----- STROOMRICHTING

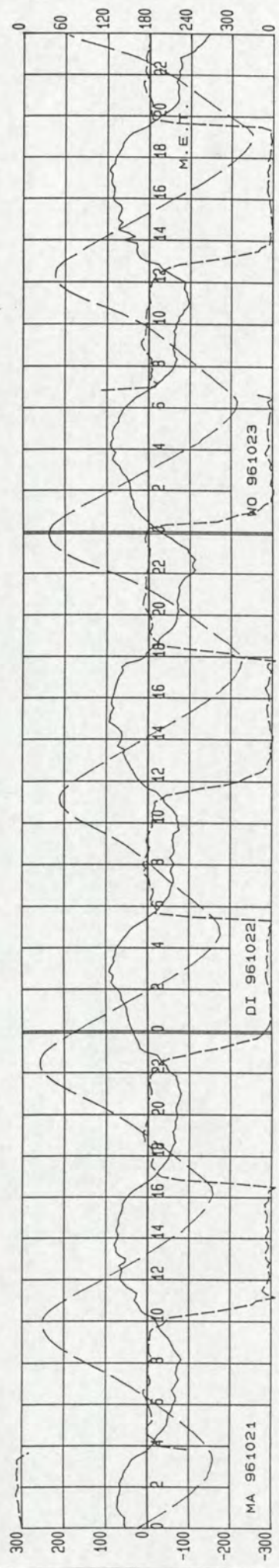
LOKATIE: 0118 S/F: SG02  
Bodem + 4.10 meter  
LOKATIE: BAAL S/F: WT02

STROOMSNELHEID OPGETR.  
WATERSTAND OPGETR.

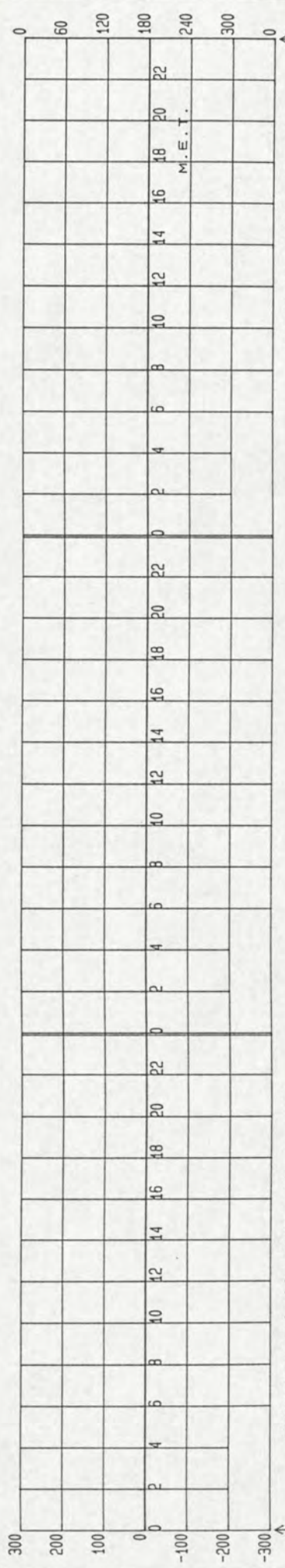
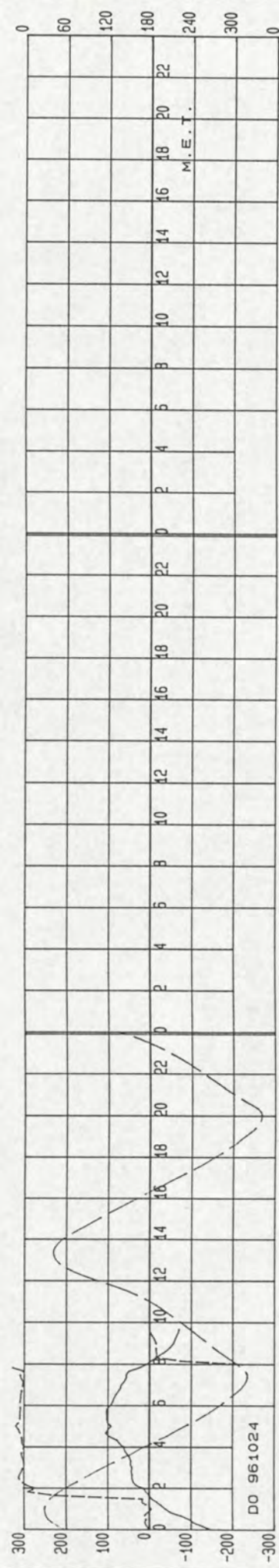


RICHTING in SEX GRD tov NRD

STROOMSNELHEID (cm/s) + WATERSTAND (cm tov NAP)



DI 961022



STROOMSNELHEID (cm/s) + WATERSTAND (cm tov NAP)

RICHTING in SEX 6RD tov NRD

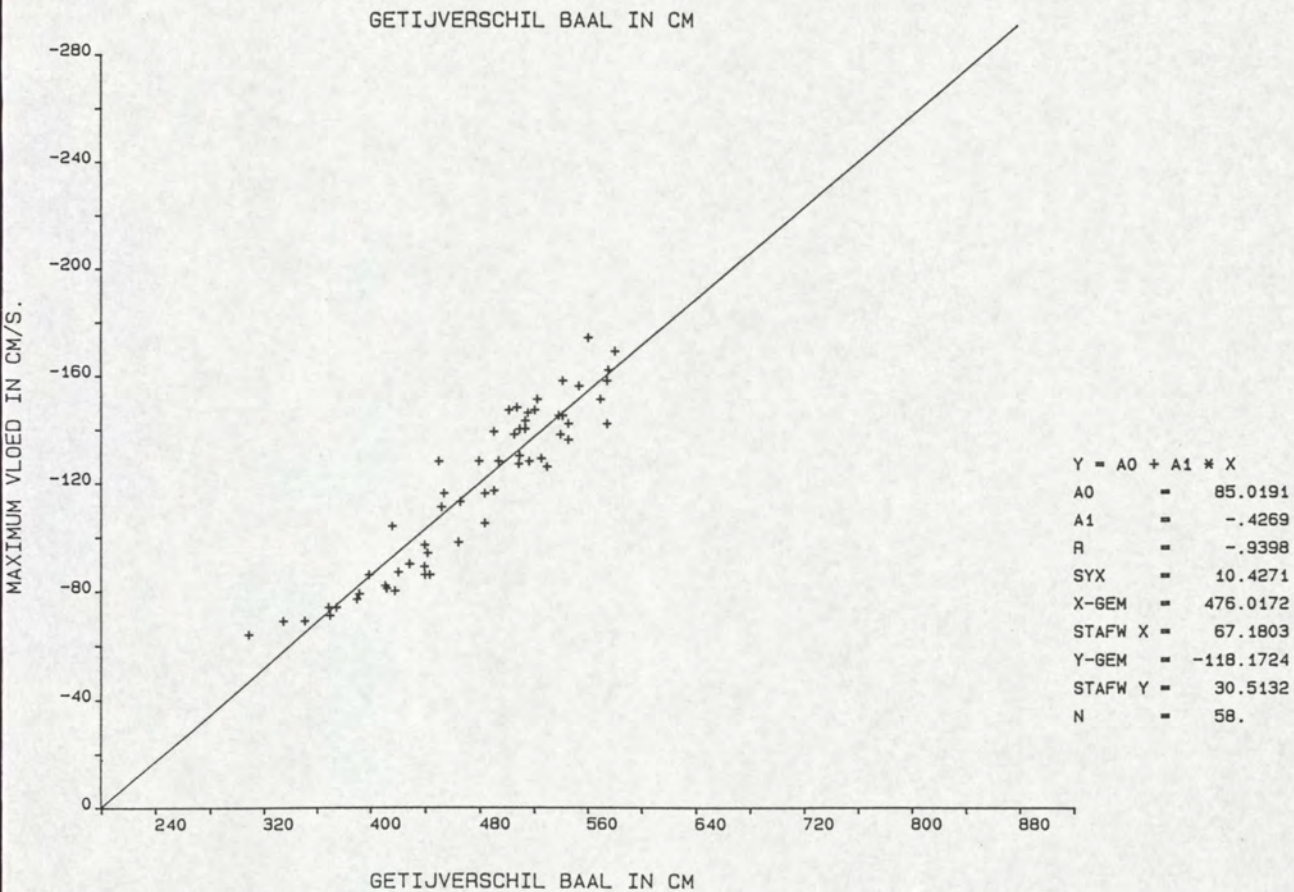
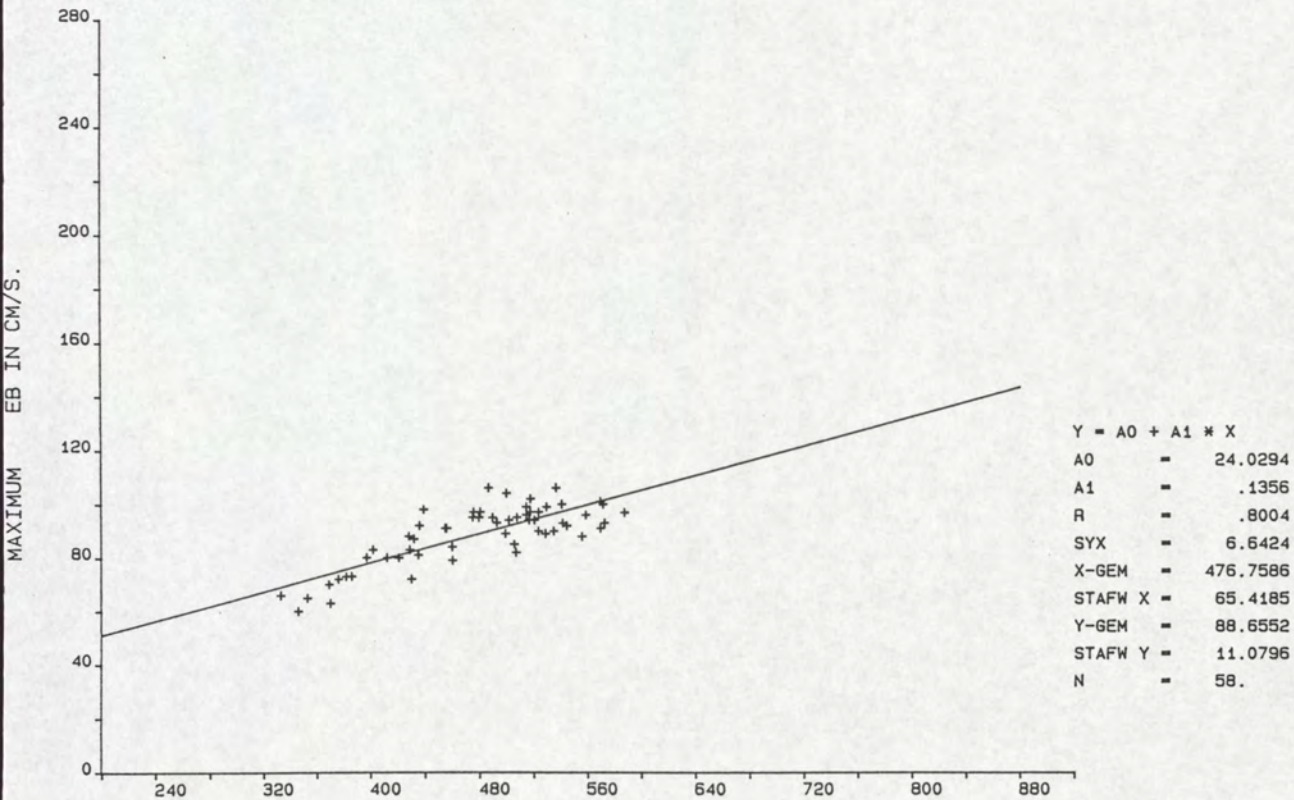
Raai 5a Westerschelde

DIR. ZEELAND  
MEETDIENST (AXM)

LOKATIE : -2118

PERIODE: 960924 T/M 961024

X = 61252.00  
Y = 378881.00



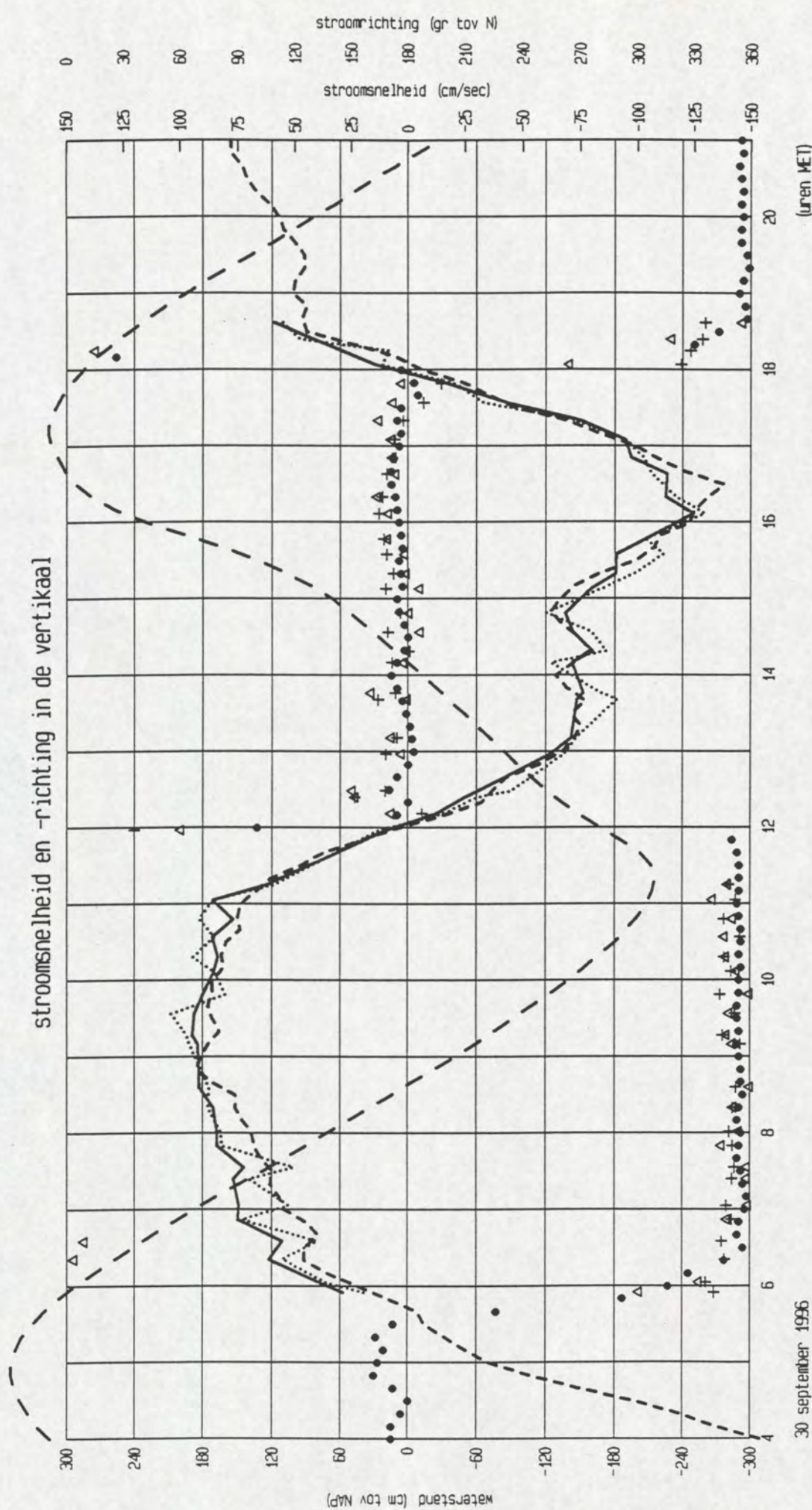
Raai 5a Westerschelde  
 LOKATIE: -2118 SOORT/FASE: SG02  
 RAAI: 5 MEETPUNT: 2  
 GETIJSTATION: 116  
 PERIODE: 960924 T/M 961024  
 X= 61252.00  
 Y= 378881.00

REGRESSIE-FAKTOREN:

MAANUUR	GETIJFASE	A0	A1	X-GEM	Y-GEM	STAFW-X	STAFW-Y	R-GEM	STAFW-R	N
0.0	VLOED	39.7767	-0.1891	476.0172	-50.2241	67.1803	16.0154	186.5690	10.3891	58
0.5	VLOED	42.7628	-0.1137	477.3104	-11.5172	64.8680	11.8221	213.0345	34.8042	58
1.0	EB	31.6905	-0.0142	476.7586	24.9138	65.4185	6.3170	327.2069	18.2521	58
1.5	EB	13.5018	0.0554	476.7586	39.9138	65.4185	4.8096	352.8276	3.0665	58
2.0	EB	46.5953	0.0003	476.7586	46.7241	65.4185	5.1326	358.3621	1.9194	58
2.5	EB	44.9585	0.0183	476.7586	53.6724	65.4185	5.0066	357.0690	2.1764	58
3.0	EB	33.4947	0.0649	476.7586	64.4138	65.4185	5.8281	357.2069	1.7117	58
3.5	EB	19.2274	0.1317	476.7586	81.0000	65.4185	11.7608	354.8965	1.3508	58
4.0	EB	28.2128	0.1150	476.7586	83.0345	65.4185	9.6681	352.8104	1.3701	58
4.5	EB	14.9678	0.1462	476.7586	84.6724	65.4185	11.5901	354.2931	1.3508	58
5.0	EB	7.1515	0.1513	476.7586	79.2759	65.4185	11.4521	354.4310	1.3245	58
5.5	EB	-9.3902	0.1621	476.7586	67.9138	65.4185	11.6924	354.6379	1.8496	58
6.0	EB	-60.7068	0.2397	476.7586	53.5517	65.4185	16.8494	354.0000	5.4900	58
6.5	EB	-106.9457	0.2779	477.4655	25.7586	65.4472	20.9186	337.6379	53.7948	58
7.0	VLOED	-51.3214	0.0792	477.6552	-13.5000	67.5891	11.8503	160.6207	98.0376	58
7.5	VLOED	-37.4946	-0.0113	476.4310	-42.8793	67.0472	7.6021	179.2931	5.2218	58
8.0	VLOED	-22.1485	-0.0855	475.8644	-62.8136	66.6093	7.0576	183.8474	3.0222	59
8.5	VLOED	-38.4693	-0.0631	476.0172	-68.5172	67.1803	5.5544	179.1724	3.4495	58
9.0	VLOED	-34.4247	-0.0711	476.0172	-68.2586	67.1803	7.0551	176.1035	3.6401	58
9.5	VLOED	-49.5653	-0.0462	476.0172	-71.5690	67.1803	7.2113	177.8103	3.0117	58
10.0	VLOED	-26.9734	-0.1095	476.0172	-79.0862	67.1803	10.4735	176.2758	2.6350	58
10.5	VLOED	41.0970	-0.3036	476.0172	-103.4310	67.1803	23.4050	178.2931	3.1630	58
11.0	VLOED	109.3766	-0.4646	476.0172	-111.7759	67.1803	32.9023	179.3621	4.3920	58
11.5	VLOED	76.4626	-0.3459	476.0172	-88.1897	67.1803	25.1832	180.6207	6.3349	58



Zuidergat dd 30 september 1996



meetpunt : OSM2 = OSM 118  
 positie : x = 61250  
 y = 378880  
 bodem : NAP - 10.50 m

+ + + R gemiddeld mp 0.5M2  
 Δ Δ Δ R bodem + 4.1 meter mp 0.5M2  
 • • • LOKATIE -2118 SG02 2

— V gemiddeld mp 0.5M2  
 ..... V bodem + 4.1 meter mp 0.5M2  
 - - - - LOKATIE -2118 SG02 1  
 - - - waterstand (cm tov NAP)

30 september 1996

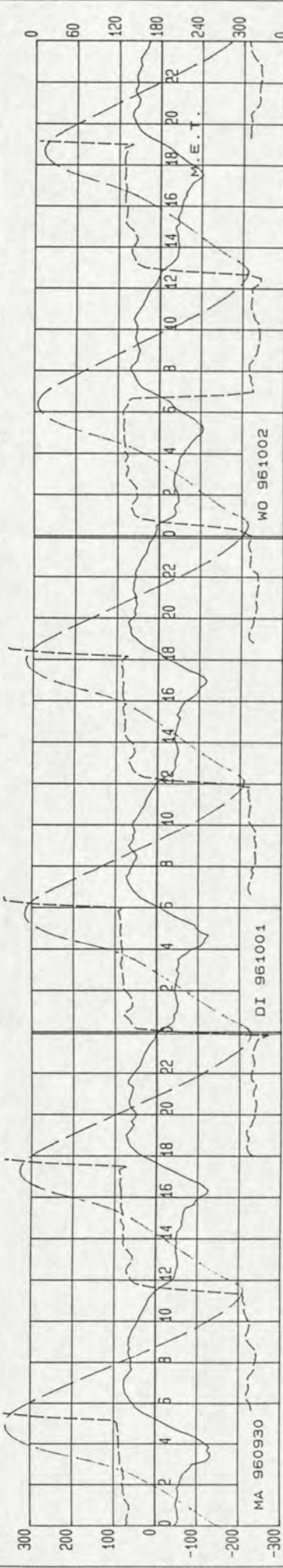
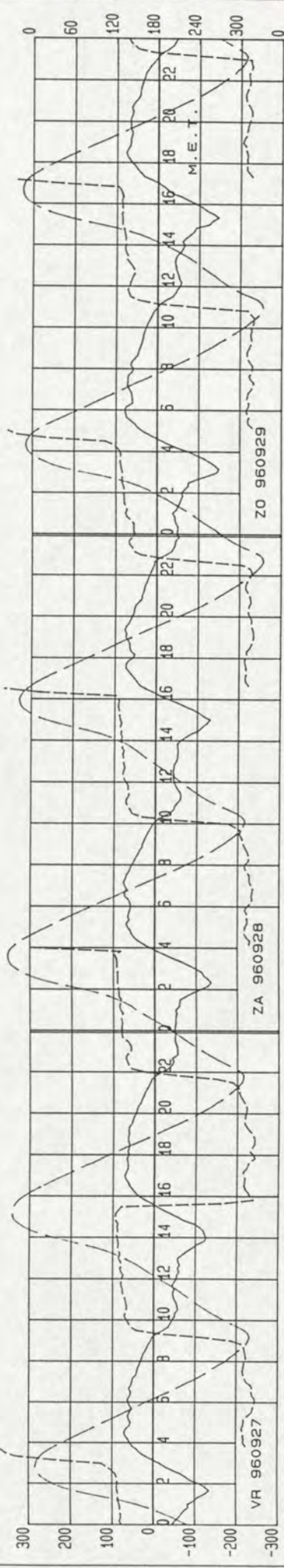
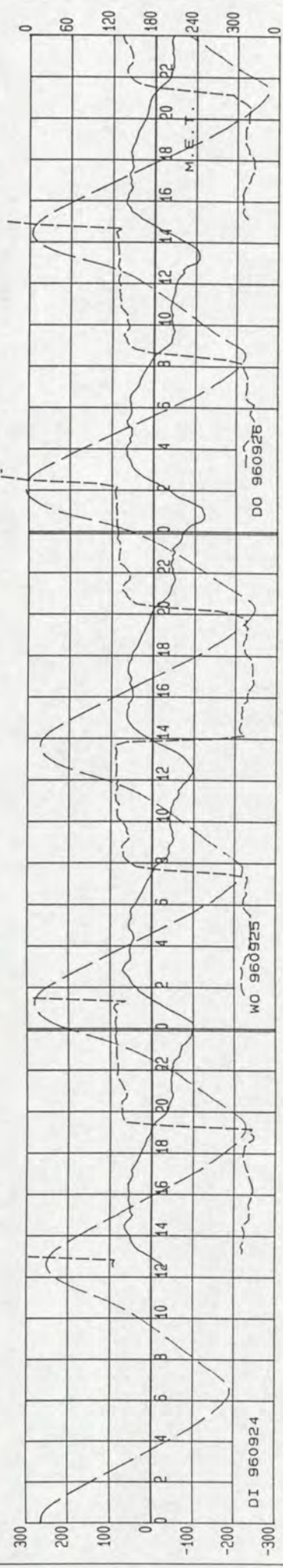
directie zeeland  
meetdienst zeeland  
blad nr.: 15

11. Resultaten OSM 114, meetpunt OSM3

----- STROOMRICHTING

LOKATIE: 0114 S/F: SG02  
Bodem + 4.00 meter  
LOKATIE: BAAL S/F: WT02

STROOMSNELHEID OPGETR.  
WATERSTAND OPGETR.



STROOMSNELHEID (cm/s) + WATERSTAND (cm tov NAP)

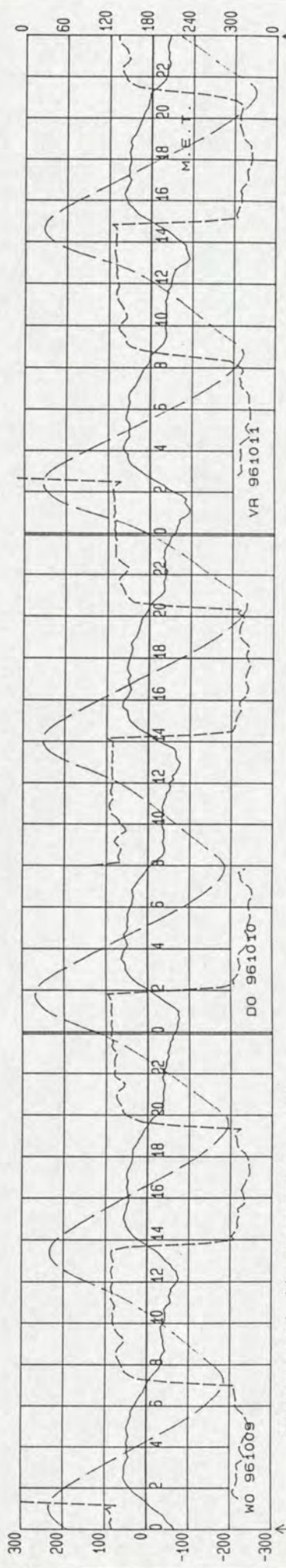
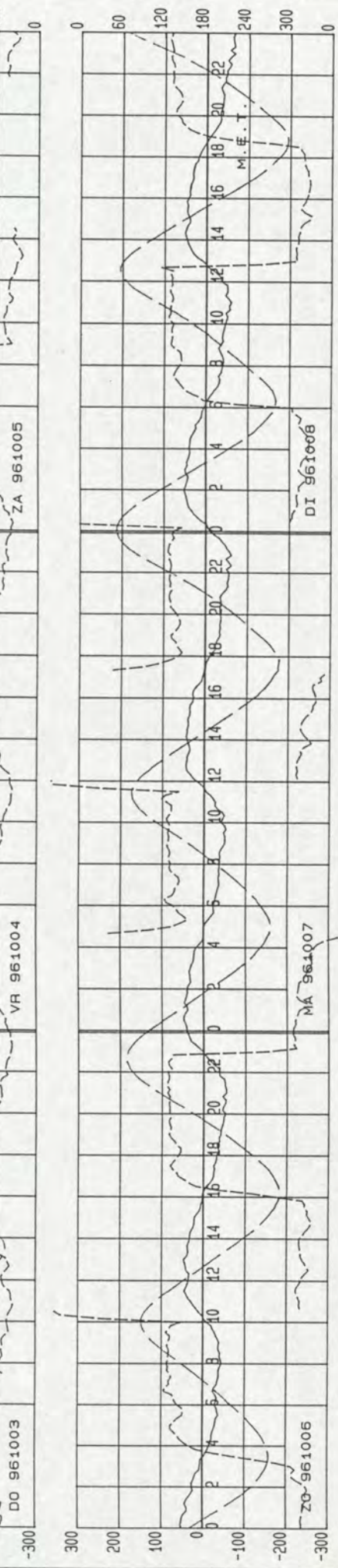
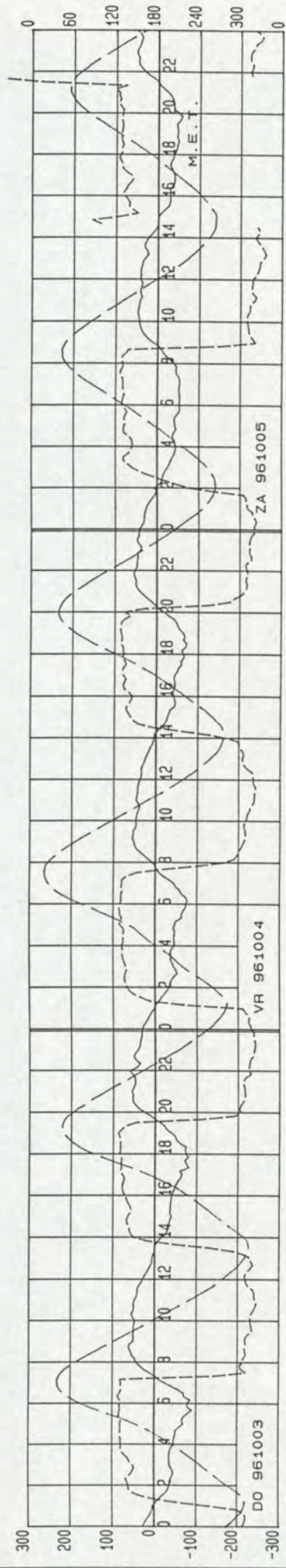
RICHTING in SEX GRD tov NRD

LOKATIE: 0114 S/F: SG02  
Bodem + 4.00 meter  
LOKATIE: BAAL S/F: WT02

OPGETR. OPGETR.

STROOMSNELHEID

WATERSTAND



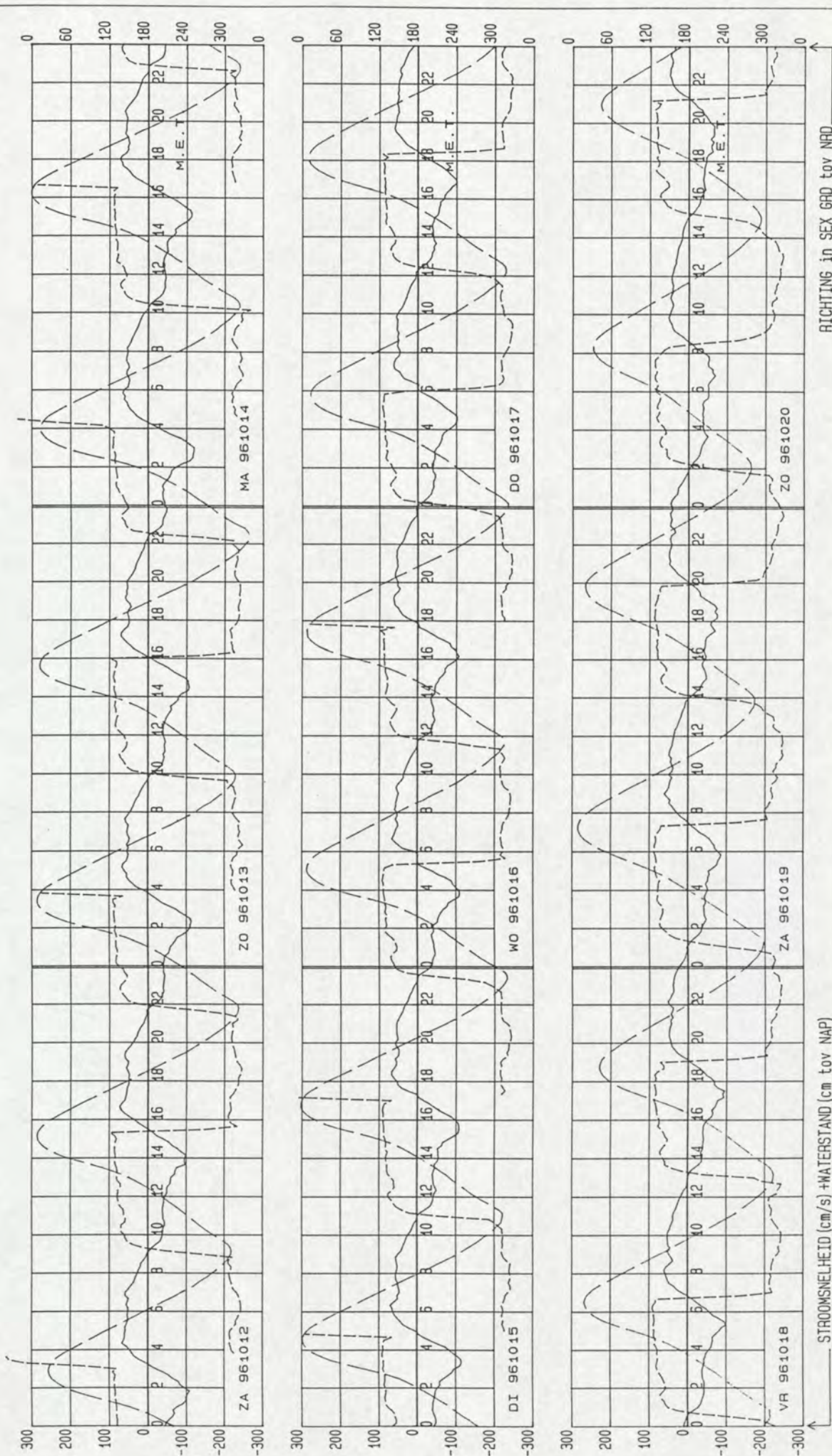
STROOMSNELHEID (cm/s) + WATERSTAND (cm tov NAP)

RICHTING in SEX 6RD tov NAP

----- STROOMRICHTING

LOKATIE: 0114 S/F: SG02  
Bodem + 4.00 meter  
LOKATIE: BAAL S/F: WT02

STROOMSNELHEID OPGETR.  
WATERSTAND OPGETR.



STROOMSNELHEID (cm/s) + WATERSTAND (cm tov NAP)

RICHTING in SEX GRAD tov NRD

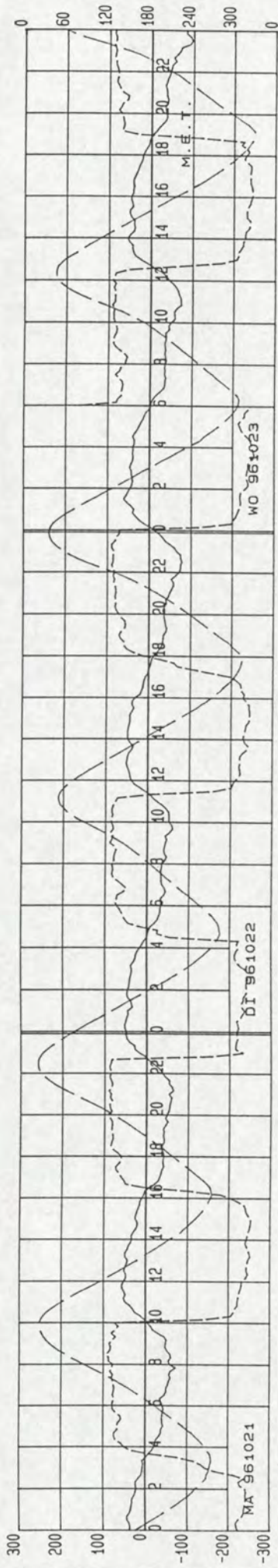
LOKATIE: 0114 S/F: SG02  
Bodem + 4.00 meter  
LOKATIE: BAAL S/F: WT02

OPGETR.

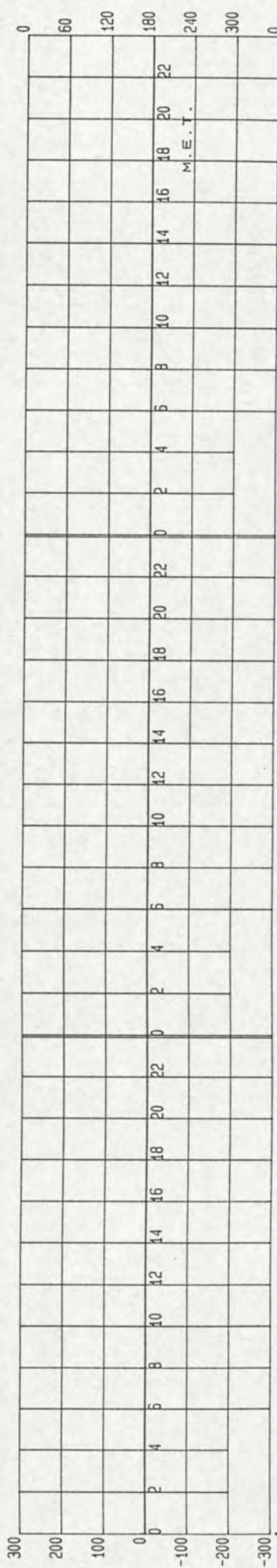
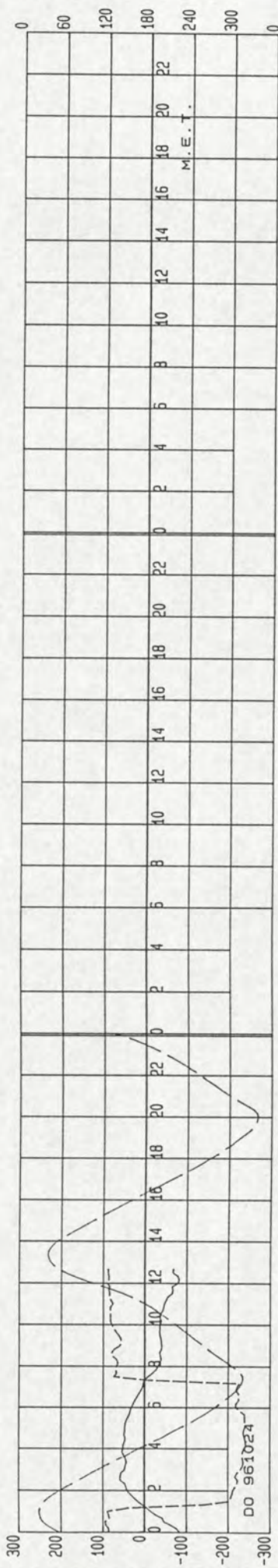
STROOMSNELHEID

OPGETR.

WATERSTAND



DT 961022



STROOMSNELHEID (cm/s) + WATERSTAND (cm tov NAP)

RICHTING in SEX GRD tov NHD

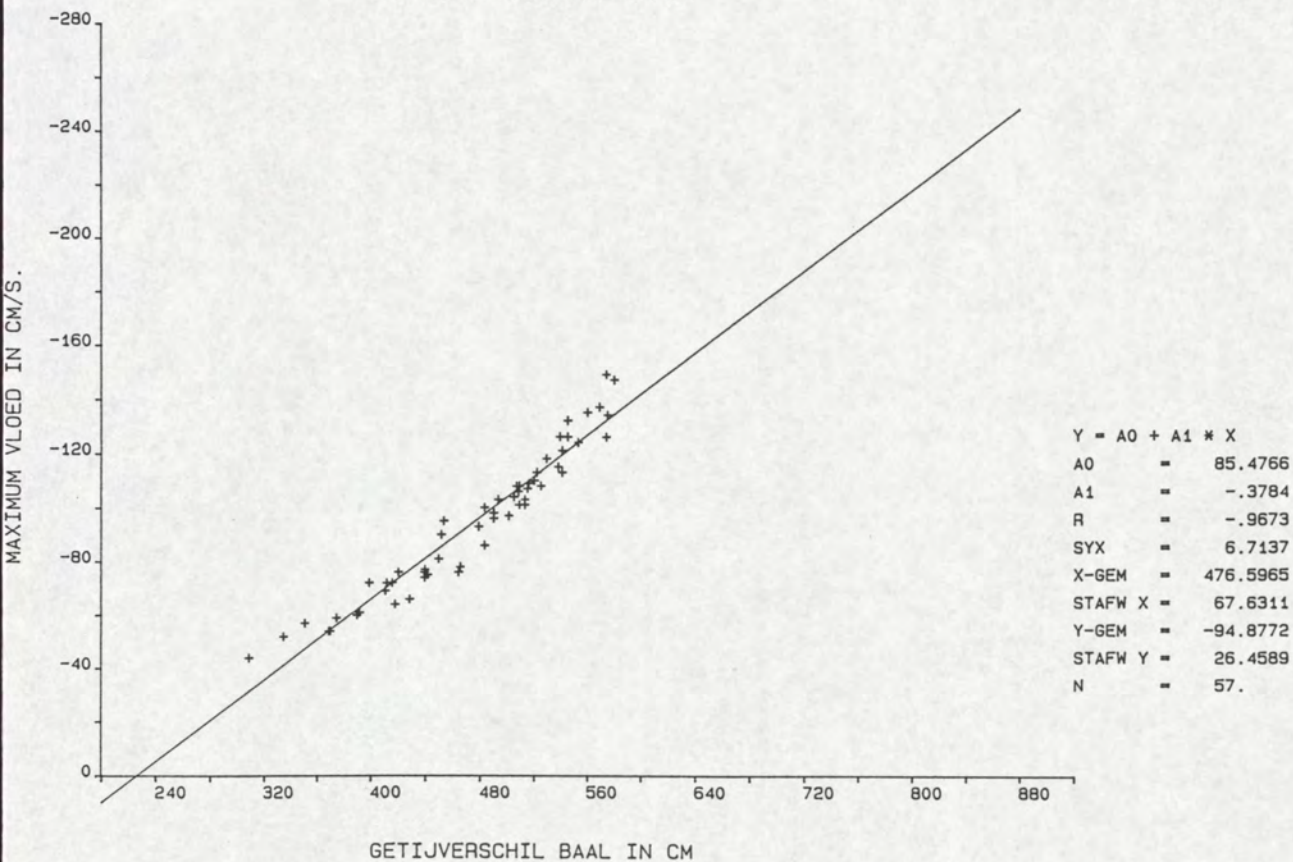
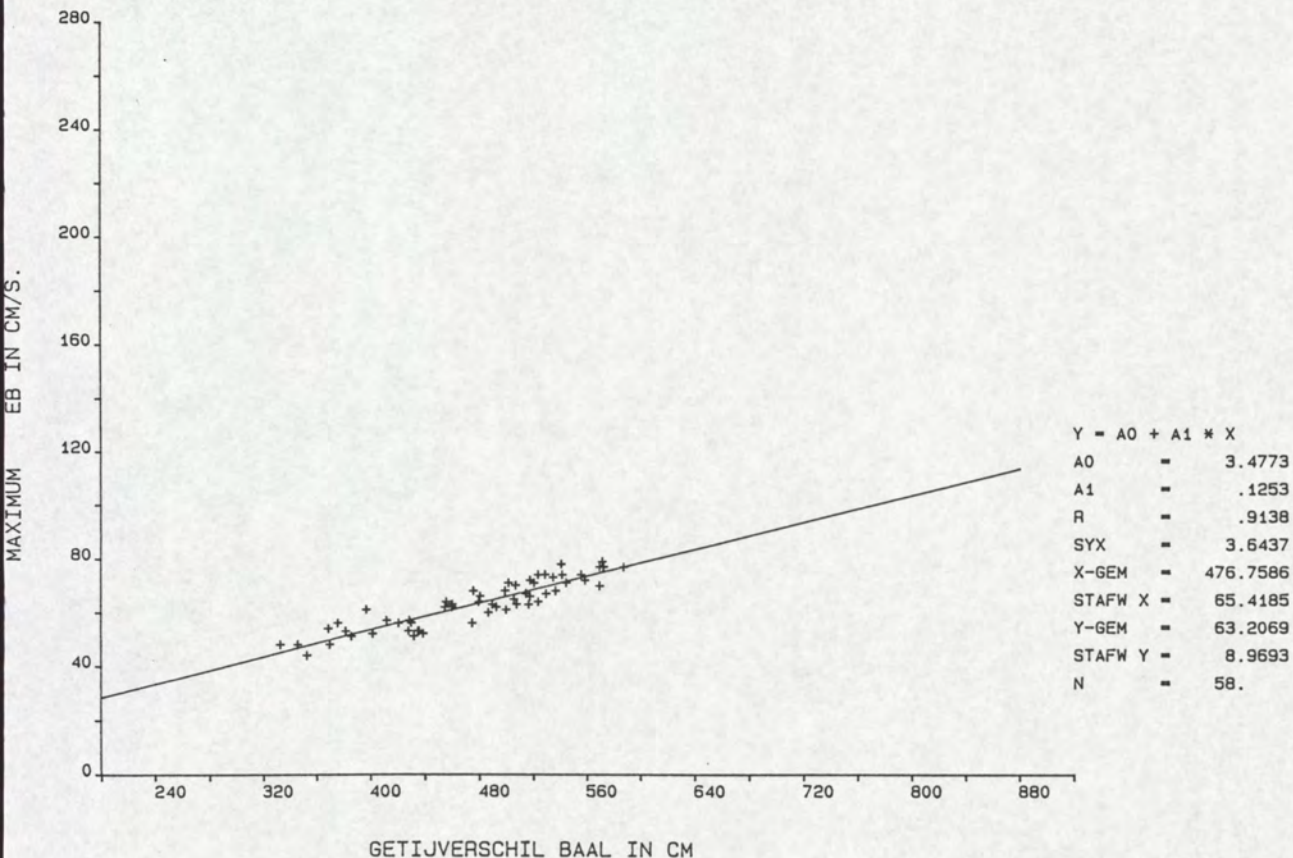
Raai 5a Westerschelde

DIR. ZEELAND  
MEETDIENST (AXM)

LOKATIE : -2114

PERIODE: 960924 T/M 961024

X = 63220.00  
Y = 380250.00



Raai 5a Westerschelde  
 LOKATIE: -2114 SOORT/FASE: SG02  
 RAAI: 5 MEETPUNT: 3  
 GETIJSSTATION : 116  
 PERIODE: 960924 T/M 961024  
 X= 63220.00  
 Y= 380250.00

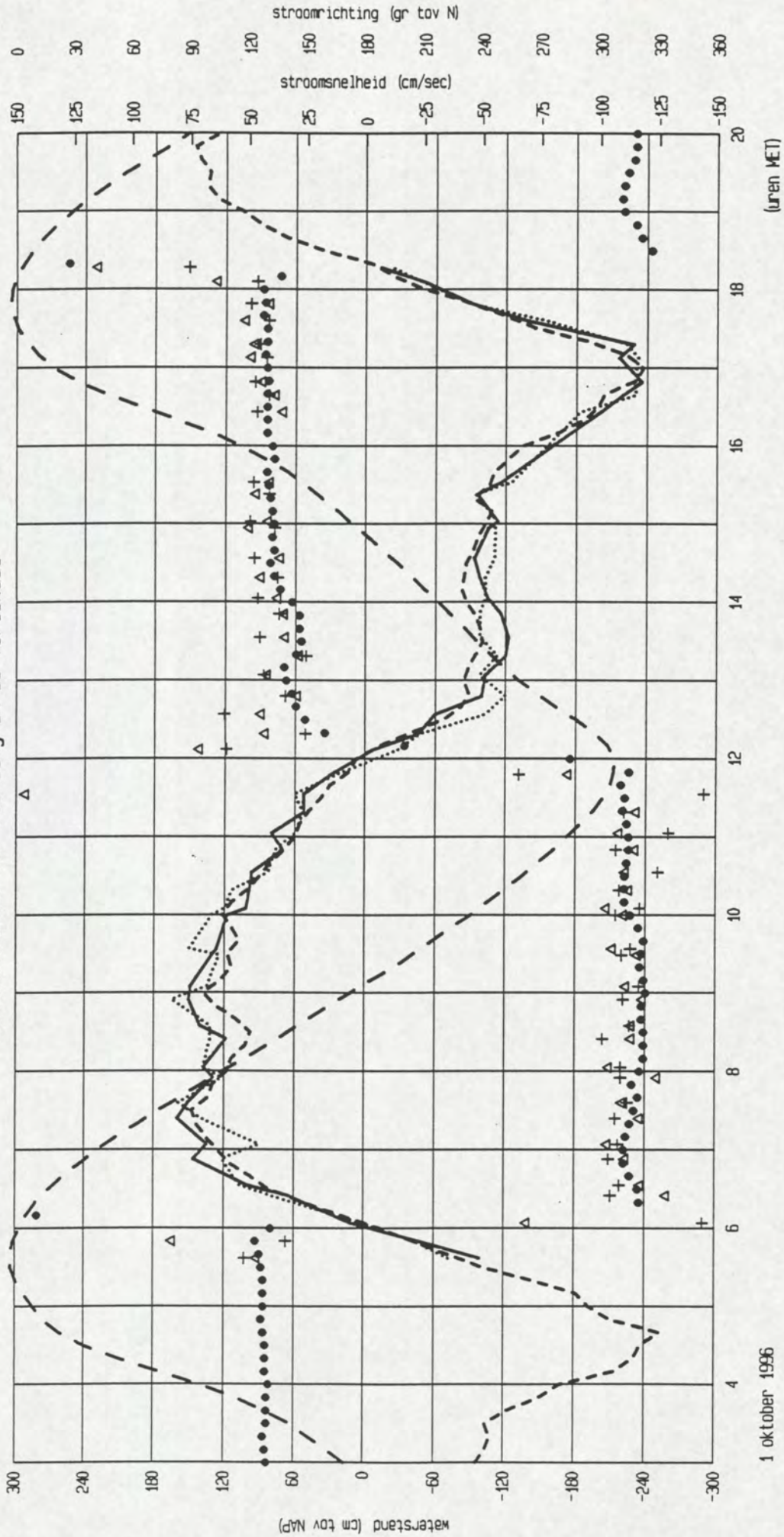
REGRESSIE-FAKTOREN:

MAANUUR	GETIJSFASE	A0	A1	X-GEM	Y-GEM	STAFW-X	STAFW-Y	R-GEM	STAFW-R	N
0.0	VLOED	26.8436	-.1046	476.0172	-22.9655	67.1803	9.5898	129.4483	8.9564	58
0.5	ER	18.5790	-.0065	476.7586	15.4828	65.4185	6.0734	312.9483	22.1819	58
1.0	ER	19.7713	.0558	476.7586	46.3621	65.4185	5.4118	310.2241	3.6515	58
1.5	ER	.1082	.1253	476.7586	59.8276	65.4185	8.7542	311.5690	1.9376	58
2.0	ER	8.6301	.0944	476.7586	53.6207	65.4185	8.0040	313.6207	3.7370	58
2.5	ER	15.1639	.0747	476.7586	50.7759	65.4185	6.6861	320.8965	4.1781	58
3.0	ER	-2.6931	.1141	476.7586	51.7069	65.4185	9.1153	321.3965	3.8843	58
3.5	ER	-6.6321	.1220	476.7586	51.5172	65.4185	8.7243	324.0517	2.8989	58
4.0	ER	-14.6461	.1319	476.7586	48.2069	65.4185	9.4679	322.6379	5.1487	58
4.5	ER	-14.1509	.1135	476.7586	39.9828	65.4185	8.2812	317.8965	7.4587	58
5.0	ER	-12.7396	.0870	476.7586	28.7586	65.4185	6.7338	314.5690	7.4457	58
5.5	ER	-31.1853	.1006	476.7586	16.7586	65.4185	7.3516	313.8276	16.3246	58
6.0	ER	-31.8982	.0760	476.2586	4.2759	67.1121	6.4285	256.0690	83.7969	58
6.5	VLOED	-46.2772	.0693	477.5517	-13.1724	67.6205	9.0285	173.8276	34.1864	58
7.0	VLOED	-9.9303	-.0528	476.4310	-35.1034	67.0472	6.0370	141.0000	4.9382	58
7.5	VLOED	-8.1327	-.0708	476.4310	-41.8448	67.0472	7.0283	138.9138	2.6705	58
8.0	VLOED	-15.3726	-.0545	476.4310	-41.3448	67.0472	4.7000	144.0345	3.3403	58
8.5	VLOED	-22.0079	-.0360	476.4310	-39.1552	67.0472	4.7859	134.5345	3.8263	58
9.0	VLOED	-20.9550	-.0479	476.4310	-43.7759	67.0472	5.1777	131.5517	2.3260	58
9.5	VLOED	-27.1251	-.0533	476.4310	-52.5172	67.0472	5.9626	131.5172	2.0711	58
10.0	VLOED	-12.2422	-.1070	476.4310	-63.2414	67.0472	9.5040	129.7758	1.2730	58
10.5	VLOED	59.9113	-.3013	476.4310	-83.6207	67.0472	21.5014	128.7069	1.2408	58
11.0	VLOED	99.6415	-.3937	476.4310	-87.9138	67.0472	27.4260	128.1897	1.3028	58
11.5	VLOED	61.3879	-.2597	476.5965	-62.3684	67.6311	19.6220	128.0877	2.2707	57



Schaar van Waarde dd 1 oktober 1996

stroomsnelheid en -richting in de vertikaal



meetpunt : OSM 114  
 positie : x = 63180  
 y = 380280  
 bodem : NAP - 9.61 m

+ + + R gemiddeld mp OSMG  
 Δ Δ Δ R bodem + 4.0 meter mp OSMG  
 • • • LOKATIE -2114 SG02 2

— V gemiddeld mp OSMG  
 ..... V bodem + 4.0 meter mp OSMG  
 - - - LOKATIE -2114 SG02 1  
 - - - waterstand (cm tov NAP)

1 oktober 1996

directie zeeland  
meetdienst zeeland  
blad nr.: 16

12. IJklijn AZTM

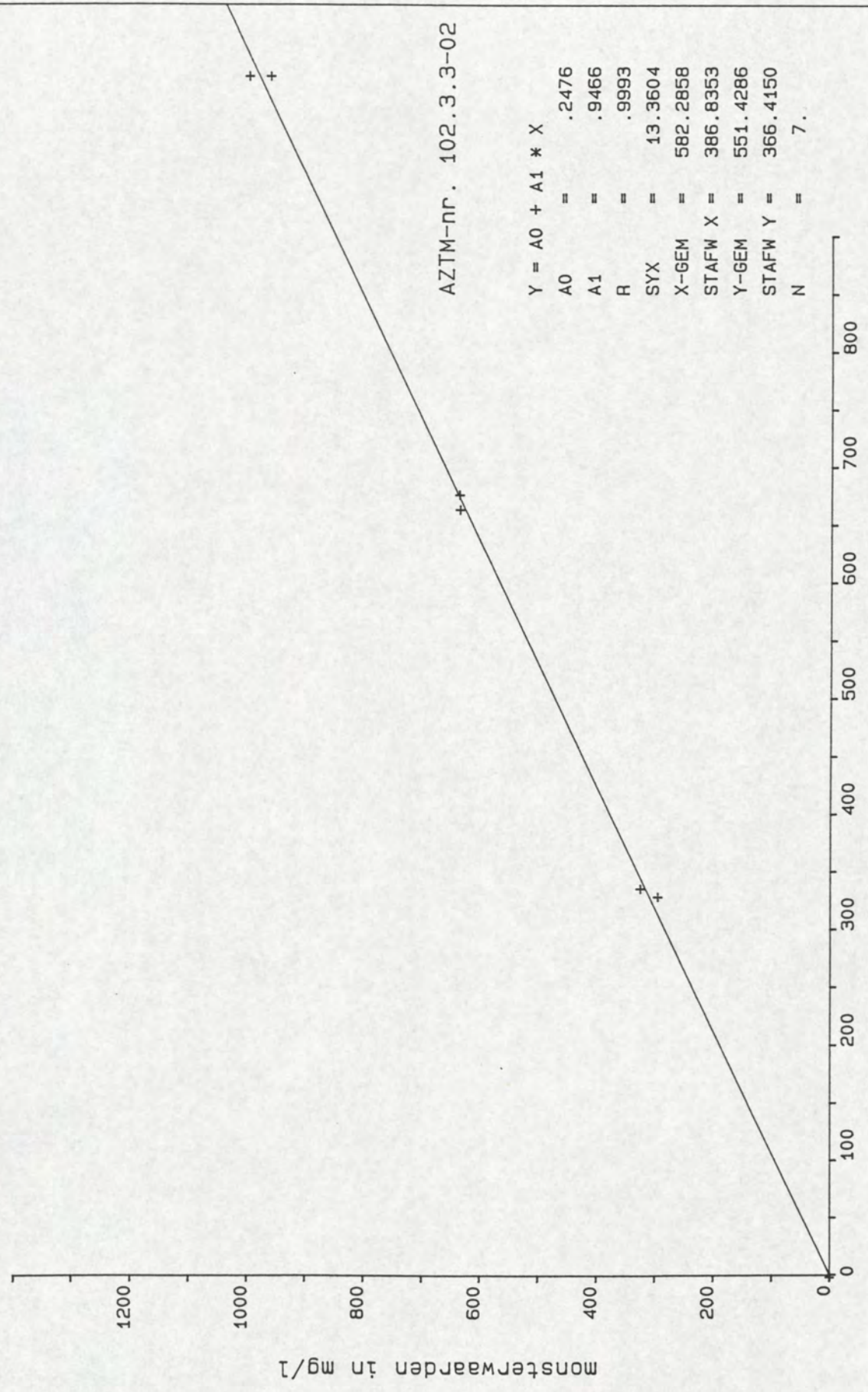
AZTM-meting: STEENVLIET

Westerschelde debietraai 5A

30 september 1996: meetpunt 1

1 oktober 1996: meetpunt 2

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST



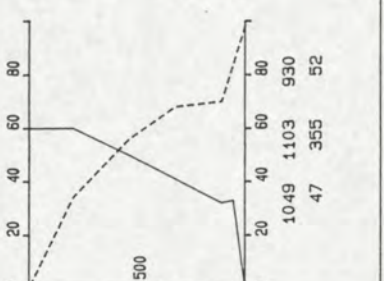
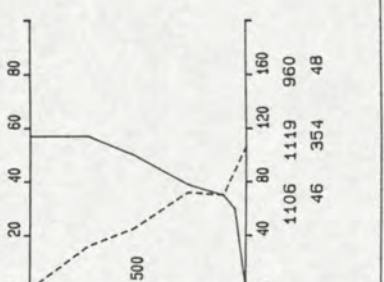
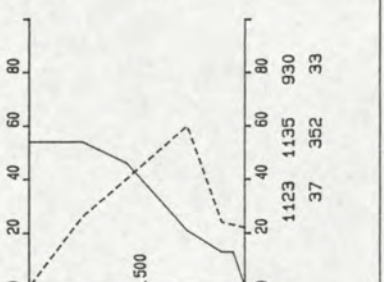
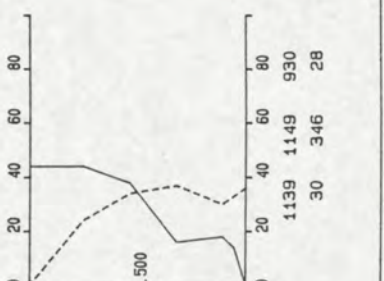
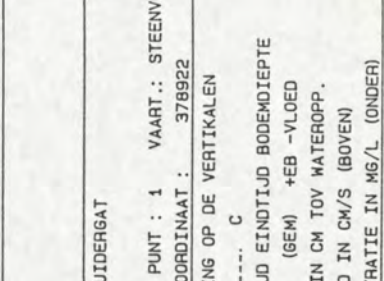
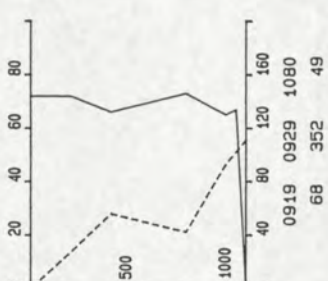
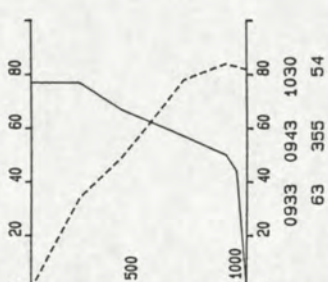
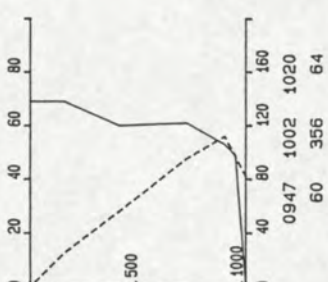
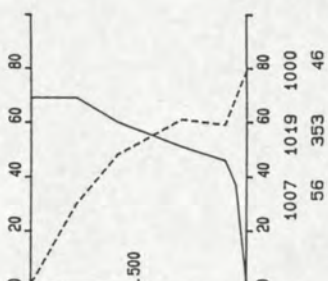
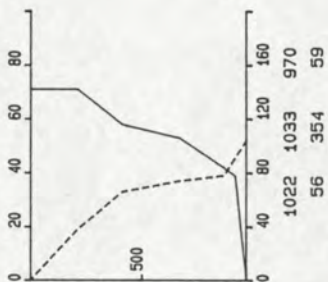
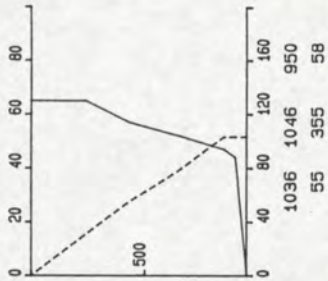
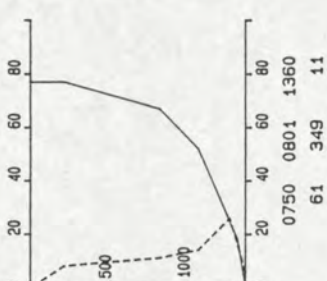
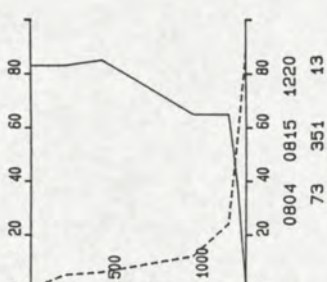
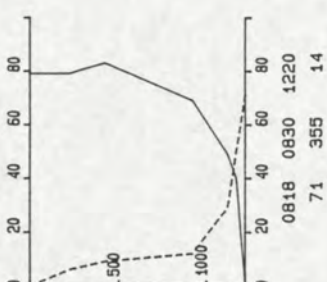
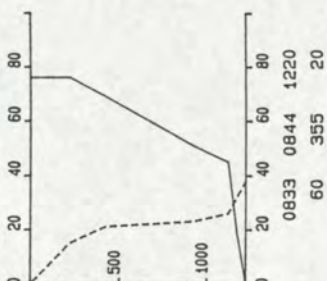
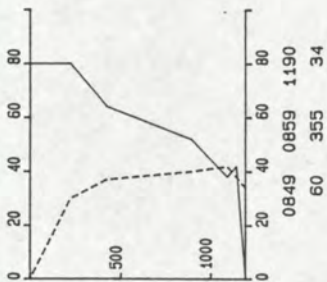
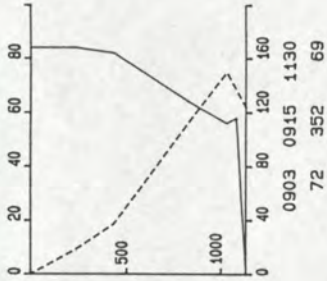
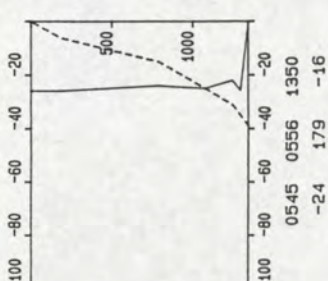
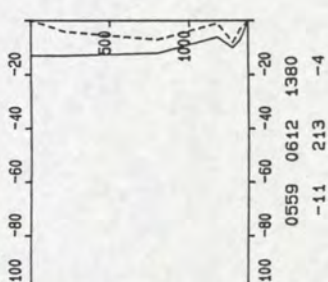
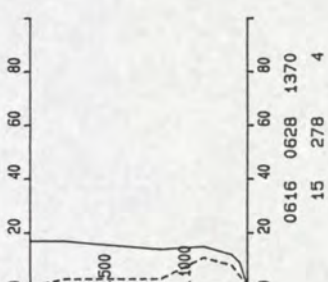
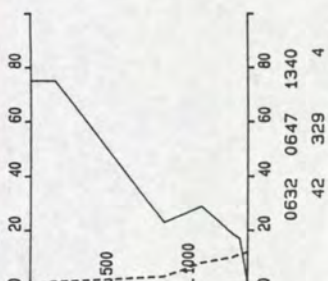
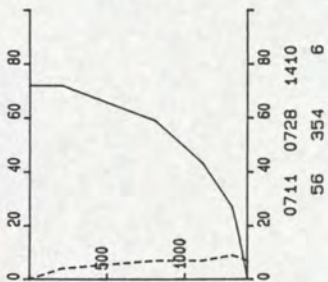
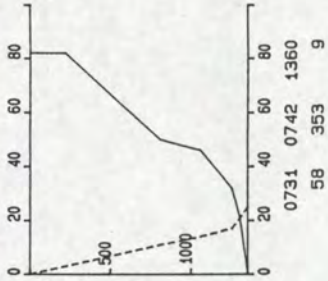
AZTM-nr. 102.3.3-02

$Y = A0 + A1 * X$

A0	=	.2476
A1	=	.9466
R	=	.9993
SYX	=	13.3604
X-GEM	=	582.2858
STAFW X	=	386.8353
Y-GEM	=	551.4286
STAFW Y	=	366.4150
N	=	7.

directie zeeland  
meetdienst zeeland  
blad nr.: 17

13. Vertikalen - zandconcentratie

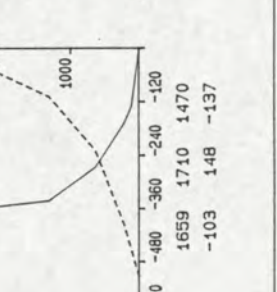
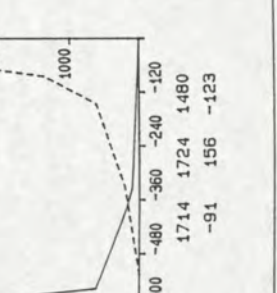
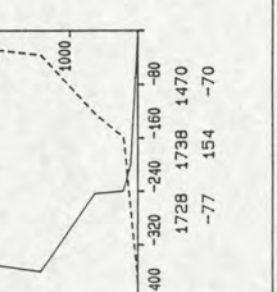
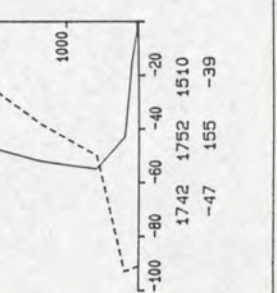
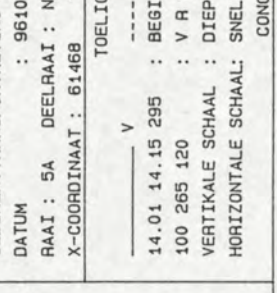
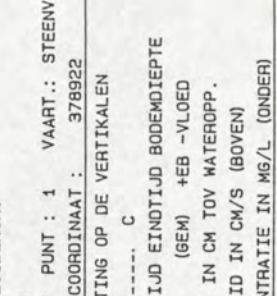
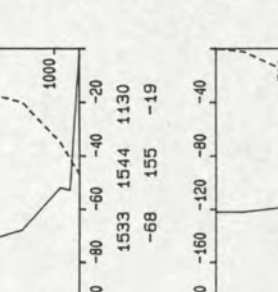
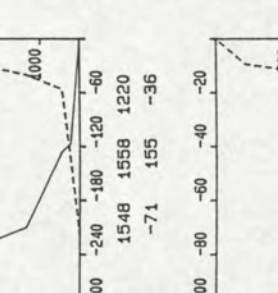
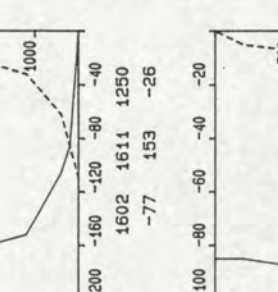
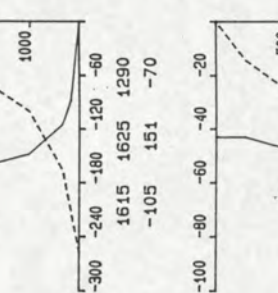
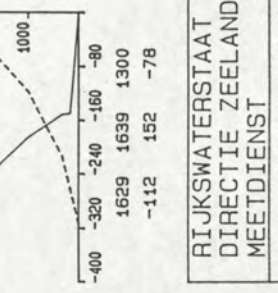
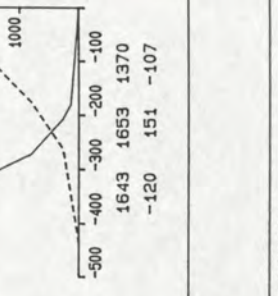
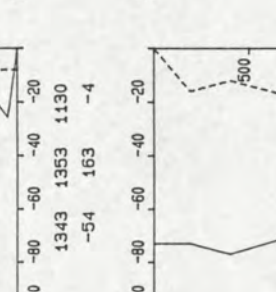
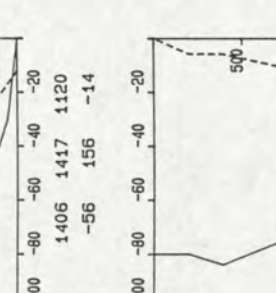
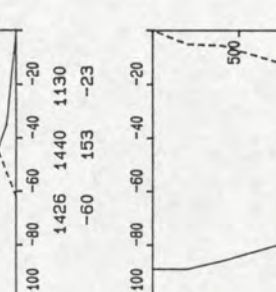
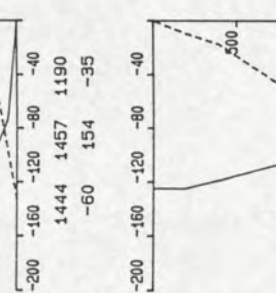
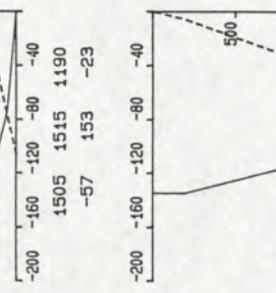
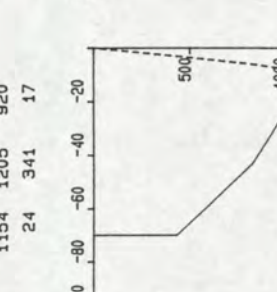
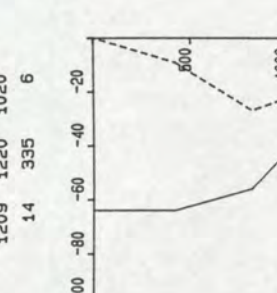
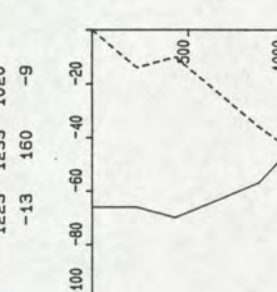
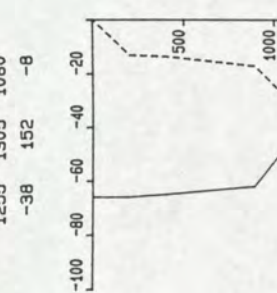
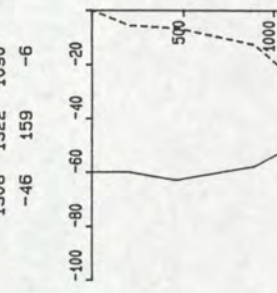
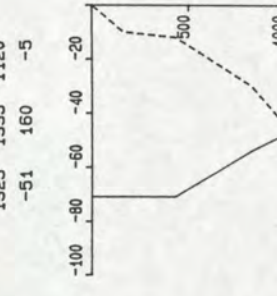
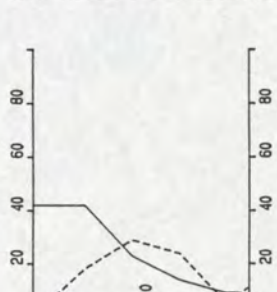
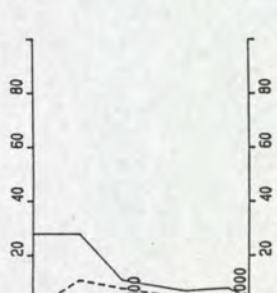
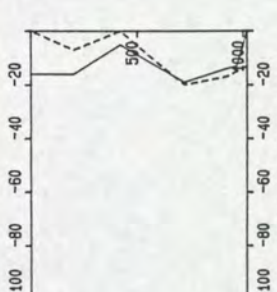
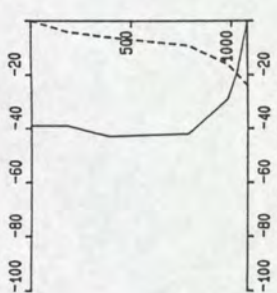
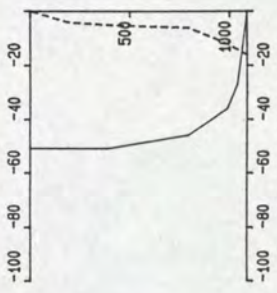
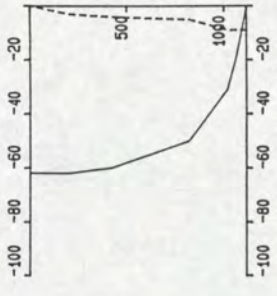


RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : ZUIDERGAT  
DATUM : 961001  
RAAI : 5A DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 61468 Y-COORDINAAT : 378922

TOELICHTING OP DE VERTIKALEN  
V -----  
C -----

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

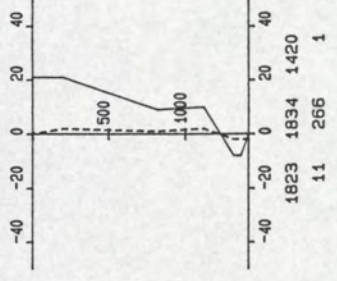
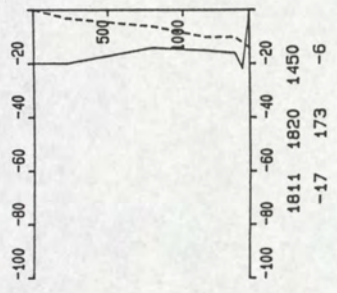
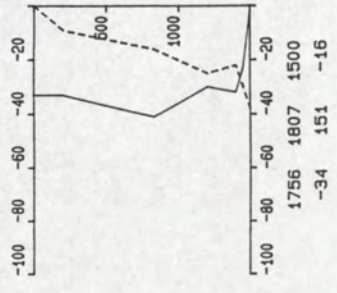


RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : ZUIDERGAT  
DATUM : 961001  
RAAI : 5A DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 61468 Y-COORDINAAT : 378922

TOELICHTING OP DE VERTEKALEN  
V ----- C  
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIETPTE  
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 : ZUIDERGAT

DATUM : 961001

RAAI : 5A DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET

X-COORDINAAT : 61468 Y-COORDINAAT : 378922

TOELICHTING OP DE VERTIKALEN

V ----- C

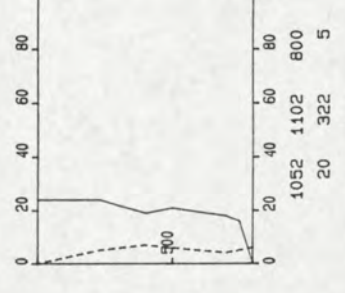
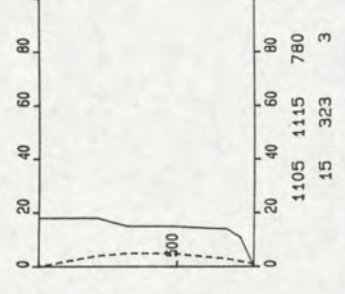
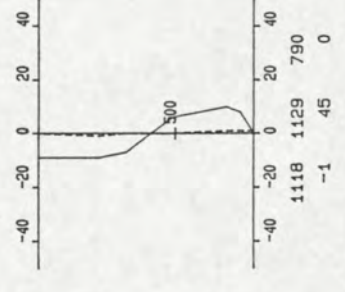
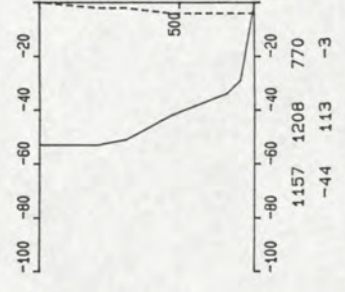
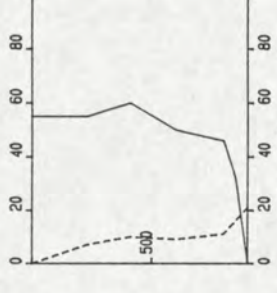
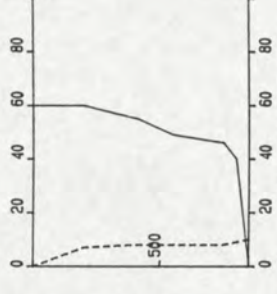
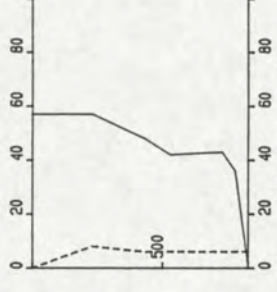
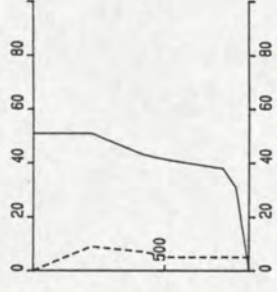
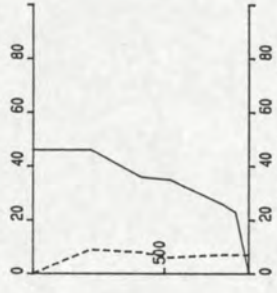
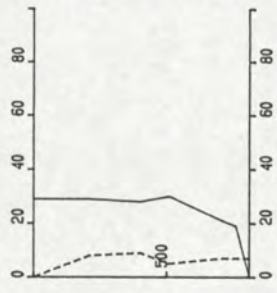
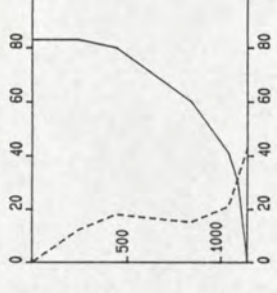
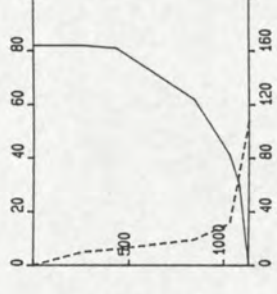
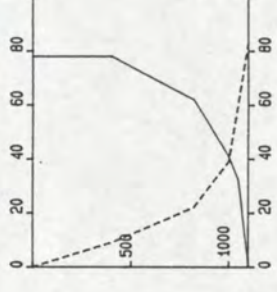
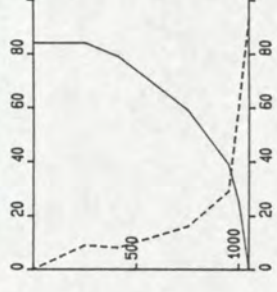
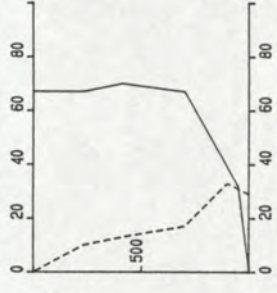
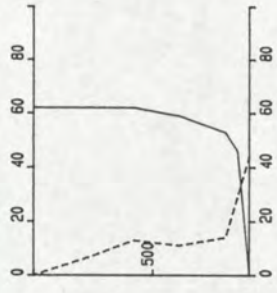
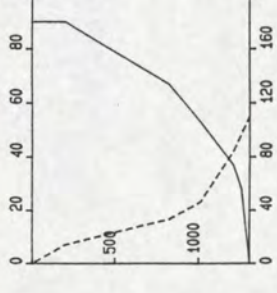
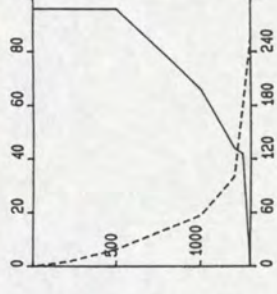
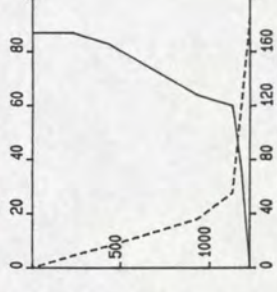
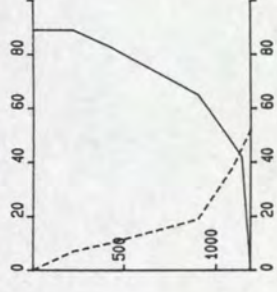
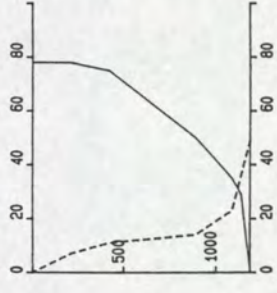
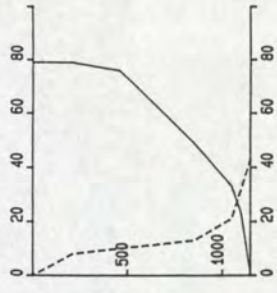
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE

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

VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.

HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)

CONCENTRATIE IN MG/L (ONDER)



RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : SCHAAR VAN WAARDE

DATUM : 960930

RAAI : 5A DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET

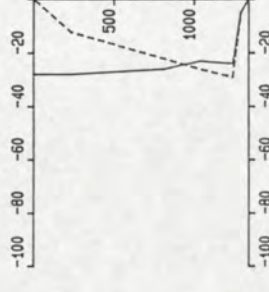
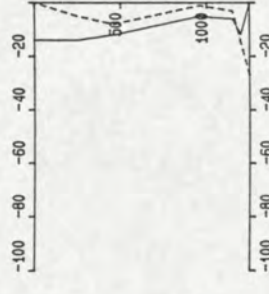
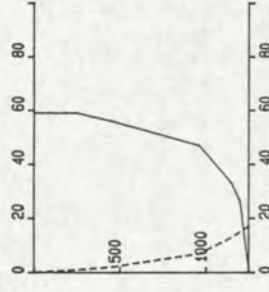
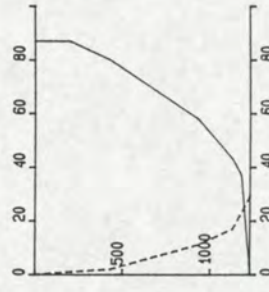
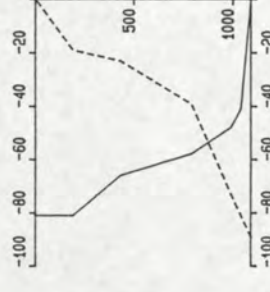
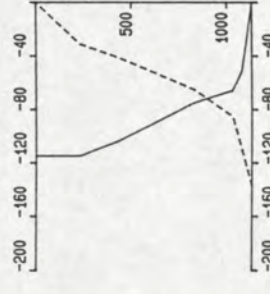
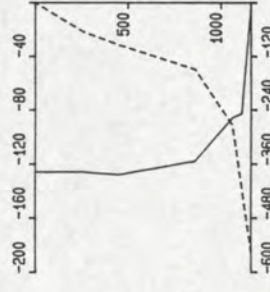
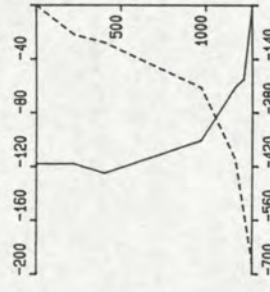
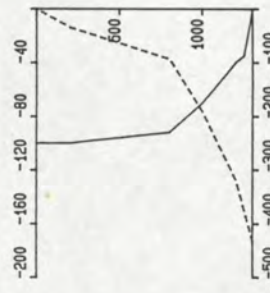
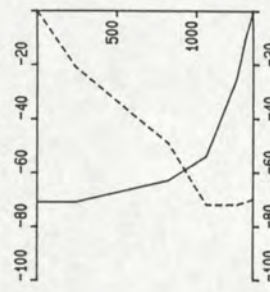
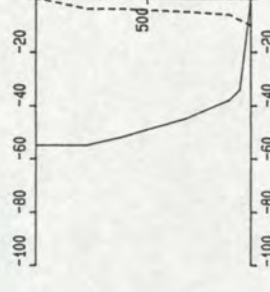
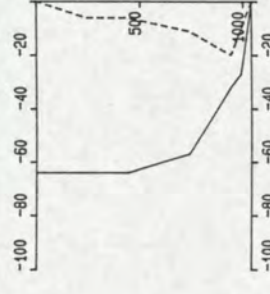
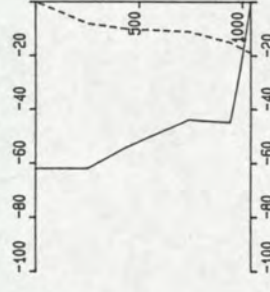
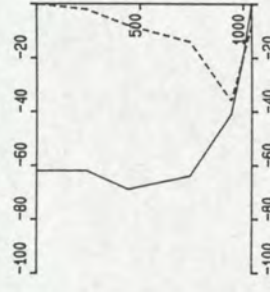
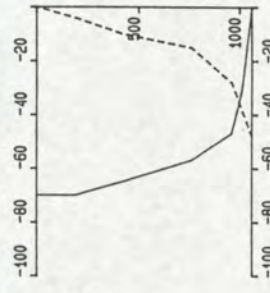
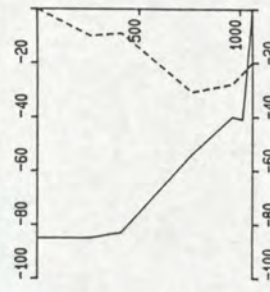
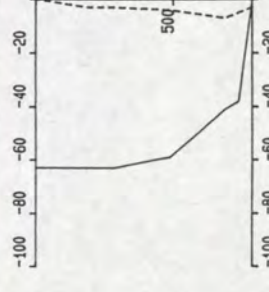
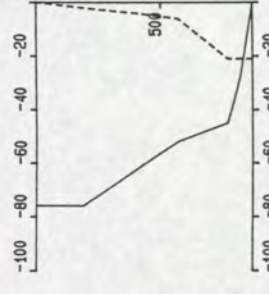
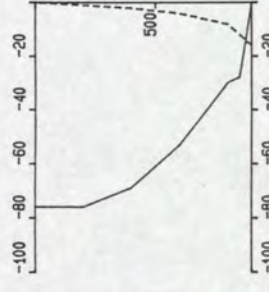
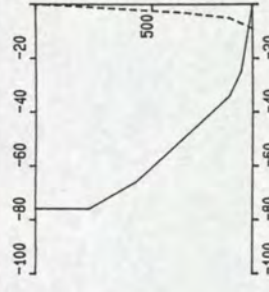
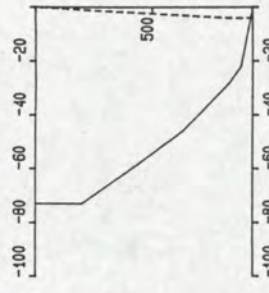
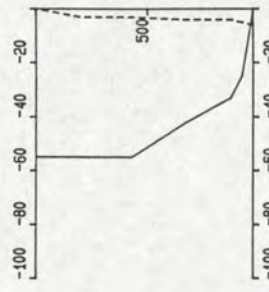
X-COORDINAAT : 63189 Y-COORDINAAT : 380301

TOELICHTING OP DE VERTIKALEN

----- C  
----- V

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)

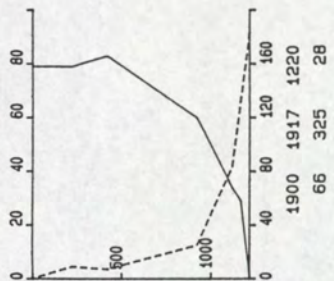
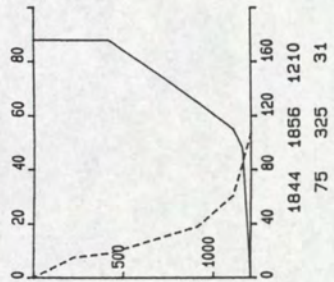
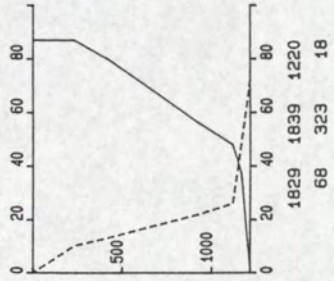




RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEEDIENST

SEDIMENTTRANSPORTMETING : SCHAAR VAN WAARDE  
DATUM : 960930  
RAAI : 5A DEELRAAI : NVT PUNT : 2 VAART : STEENVLIET  
X-COORDINAAT : 63189 Y-COORDINAAT : 380301

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



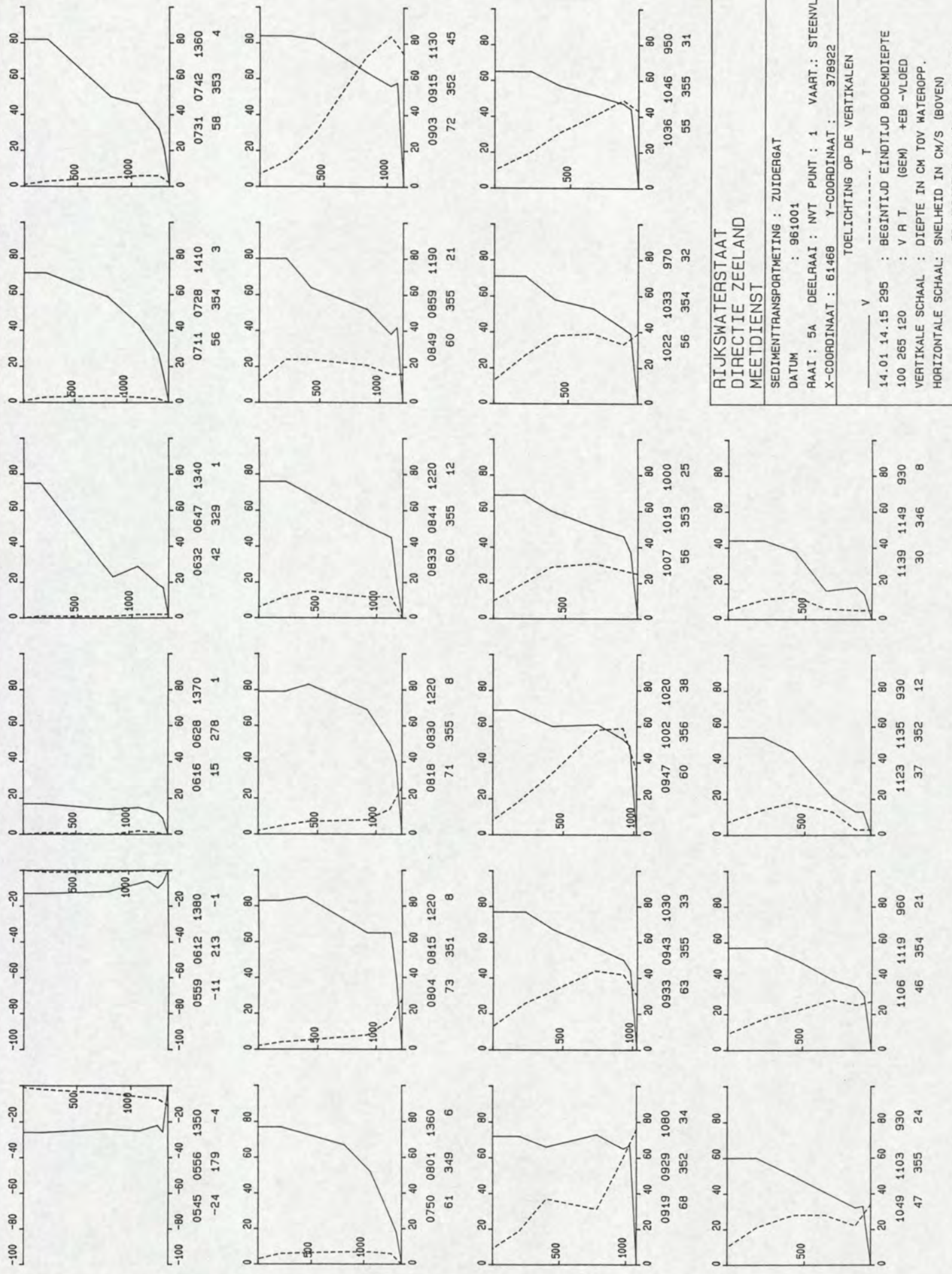
RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : SCHAAR VAN MAARDE  
 DATUM : 960930  
 RAAI : 5A DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET  
 X-COORDINAAT : 63189 Y-COORDINAAT : 380301

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

directie zeeland  
meetdienst zeeland  
blad nr.: 18

14. Vertikalen - zandtransport + tabel totaal transport



RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : ZUIDERGAT

DATUM : 961001

RAAI : 5A DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET

X-COORDINAAT : 61468 Y-COORDINAAT : 378922

TOELICHTING OP DE VERTIKALEN

V ----- T

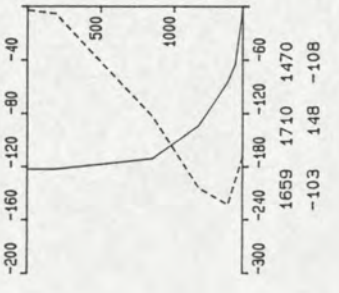
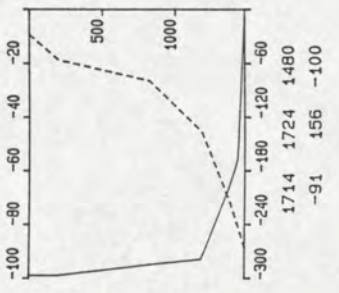
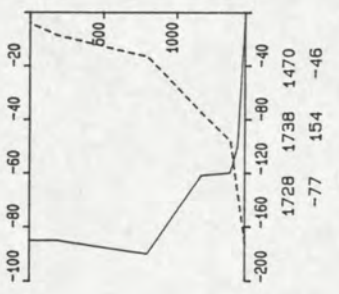
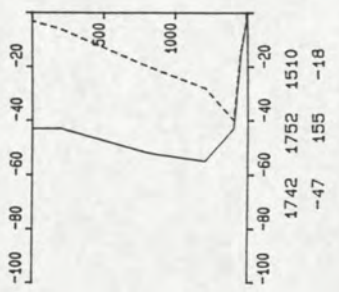
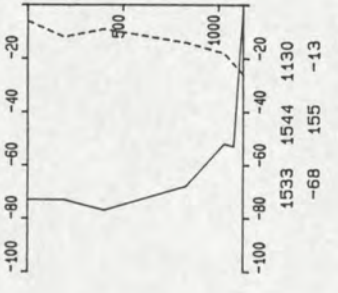
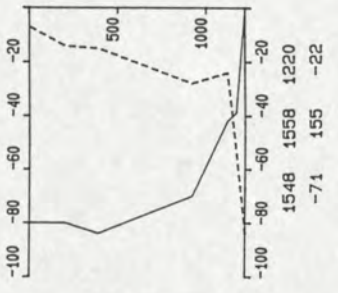
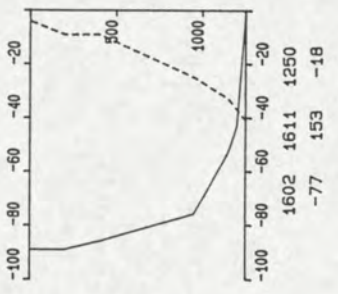
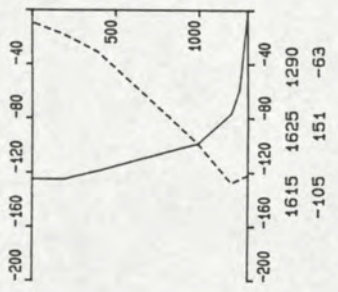
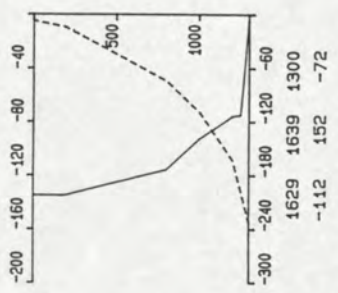
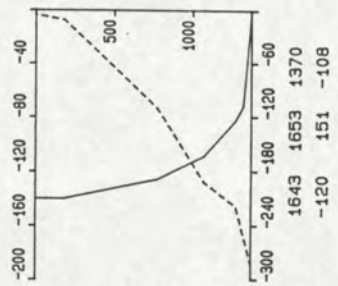
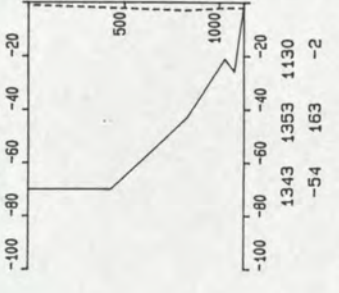
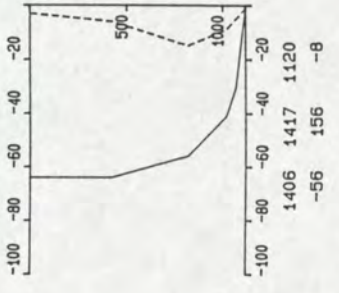
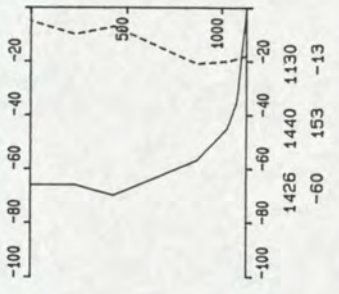
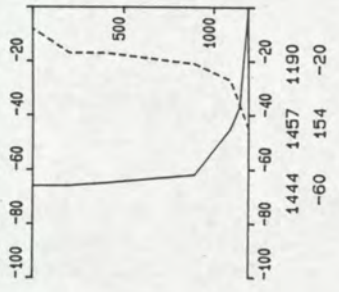
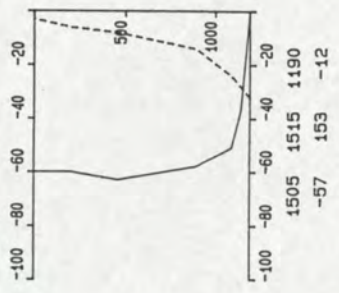
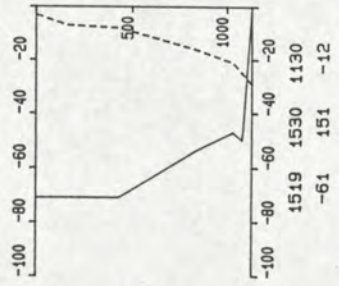
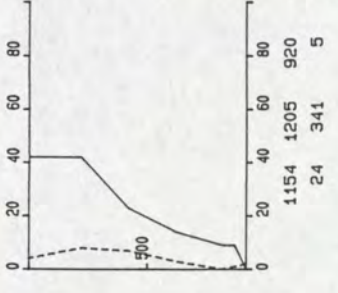
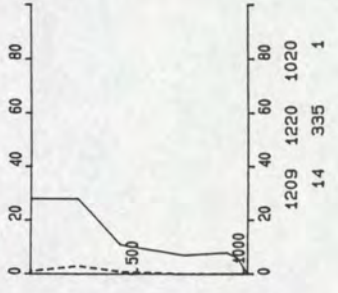
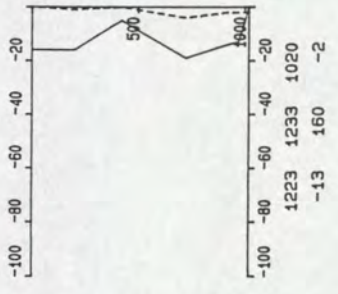
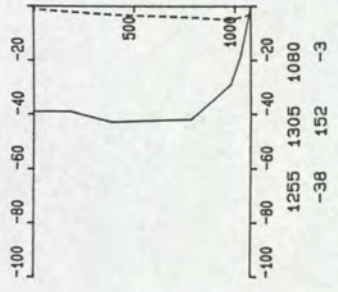
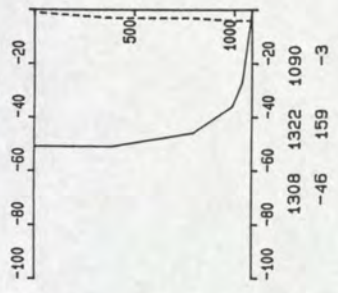
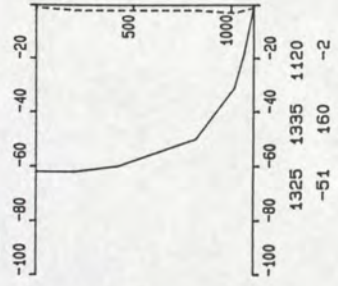
14.01 14.15 295 : BEGINTIJD EINDTIJD BOEDEMDIEPTE

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

VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.

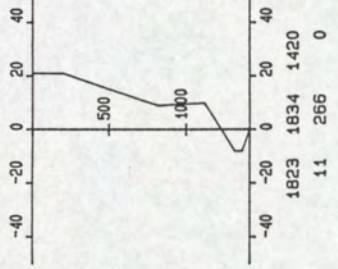
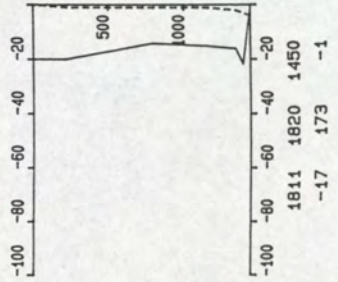
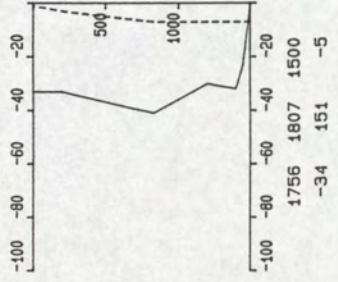
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)

TRANSPORT IN GR/M2.S (ONDER)



RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : ZUIDERGAT  
DATUM : 961001  
RAAI : 5A DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 61468 Y-COORDINAAT : 378922  
TOELICHTING OP DE VERTIKALEN  
V ----- T  
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIPTIE  
100 265 120 : V R T (GEM) +EB -VLOED  
VERTIKALE SCHAAL : DIEPTIE IN CM TOV WATEROPP.  
HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)  
TRANSPORT IN GR/M2.S (ONDER)



RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : ZUIDERGAT

DATUM : 961001

RAAI : 5A DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET

X-COORDINAAT : 61468 Y-COORDINAAT : 378922

TOELICHTING OP DE VERTIKALEN

V ----- T

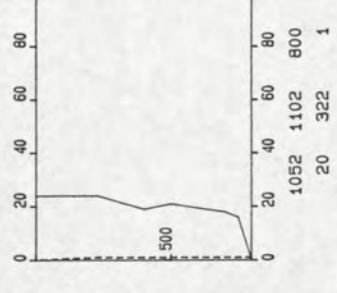
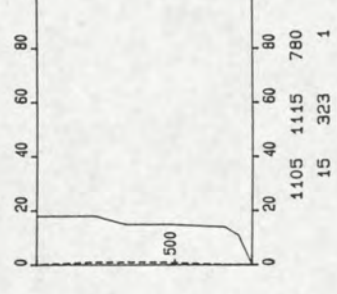
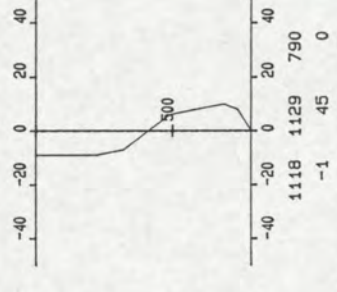
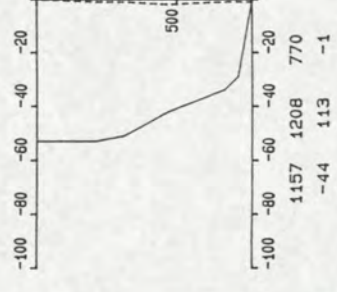
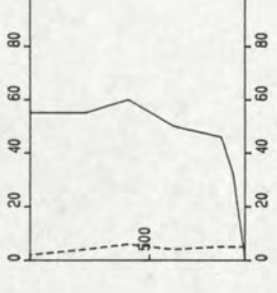
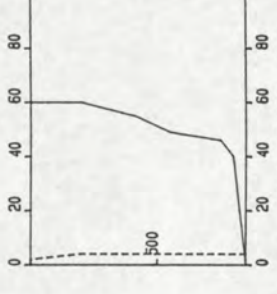
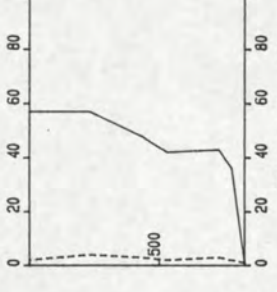
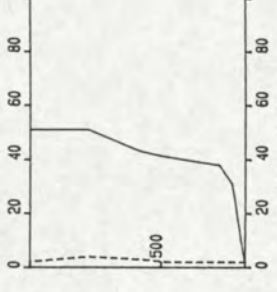
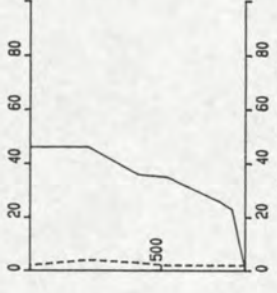
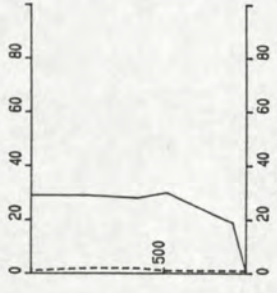
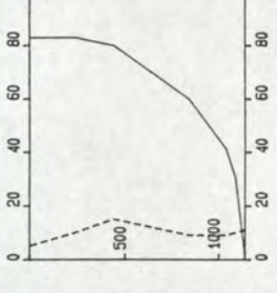
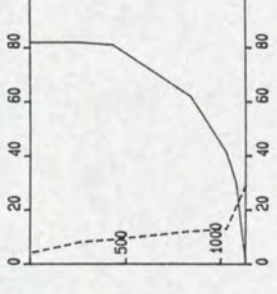
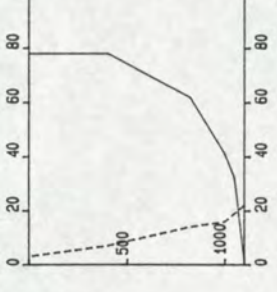
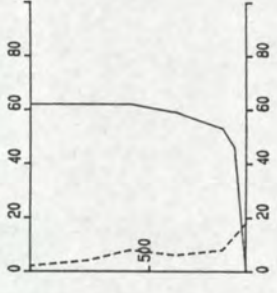
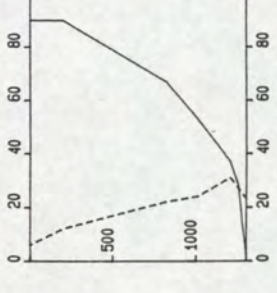
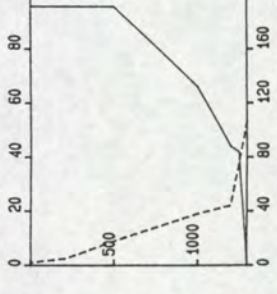
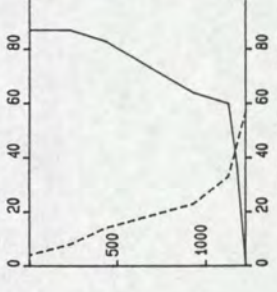
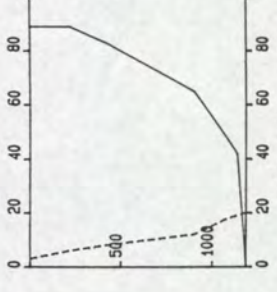
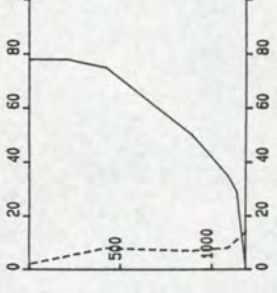
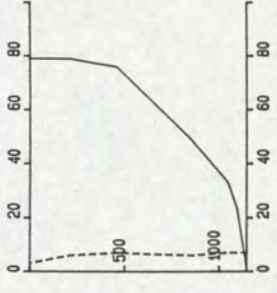
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE

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)

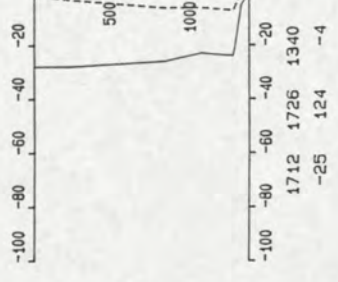
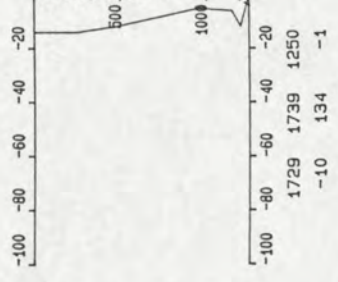
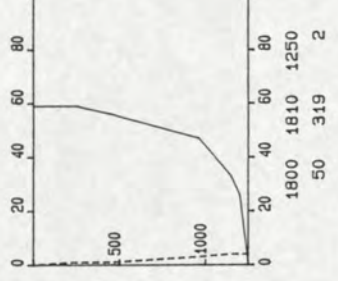
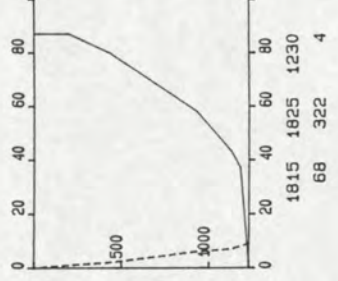
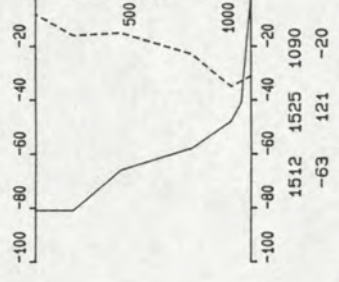
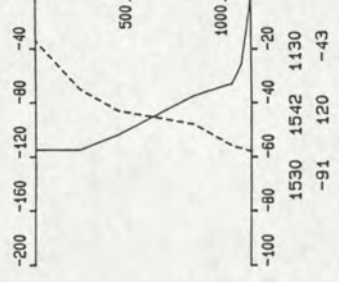
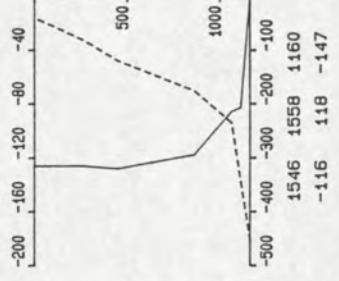
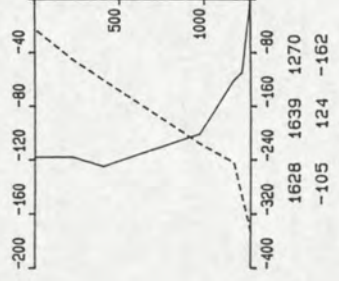
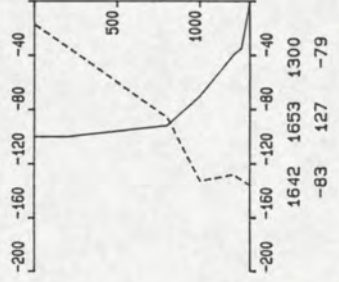
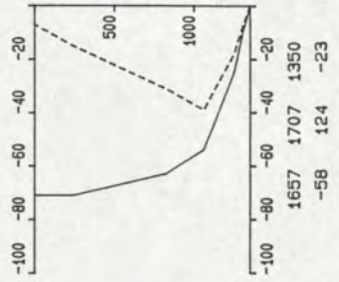
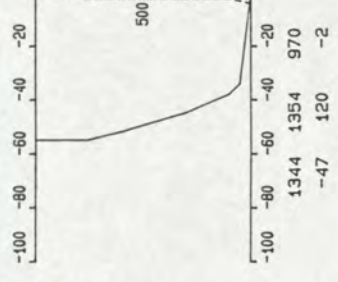
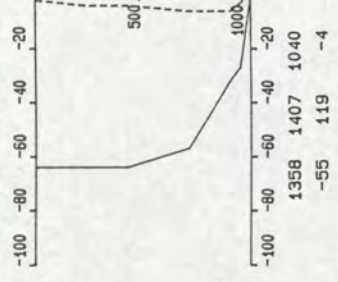
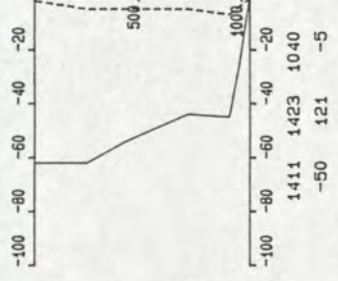
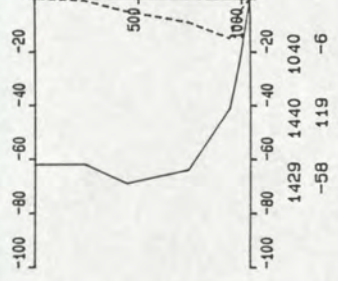
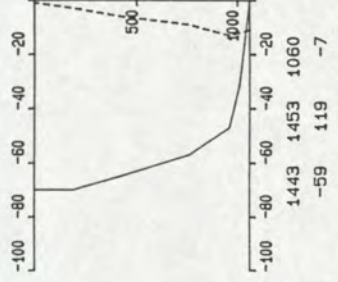
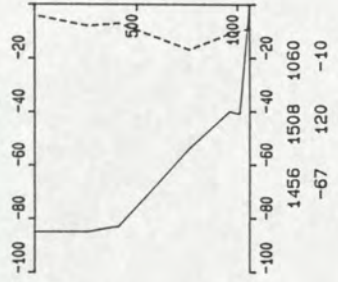
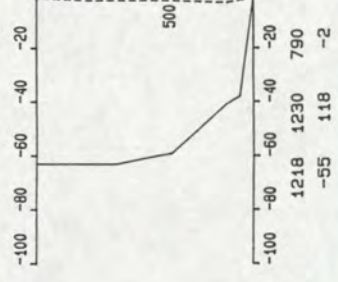
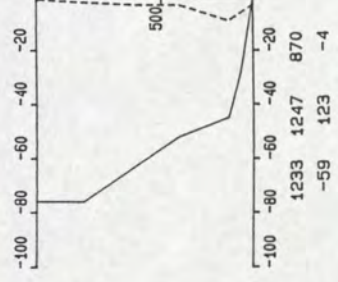
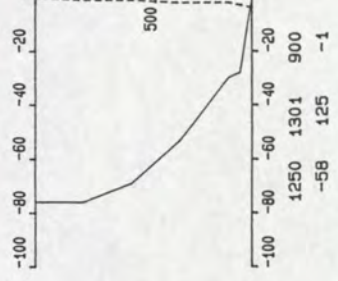
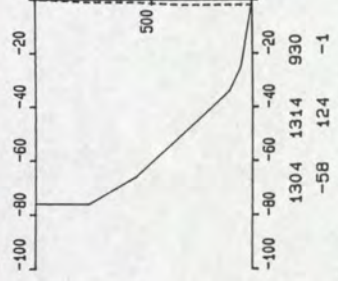
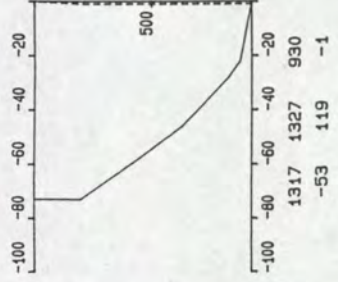
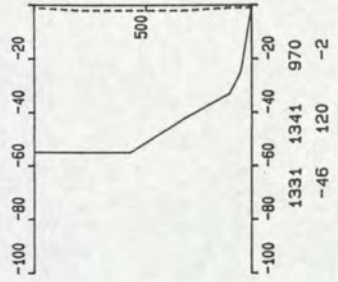


RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : SCHAAR VAN WAARDE  
DATUM : 960930  
RAAI : 5A DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET  
X-COORDINAAT : 63189 Y-COORDINAAT : 380301

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 : SCHAAR VAN WAARDE

DATUM : 960930

RAAI : 5A DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET

X-COORDINAAT : 63189 Y-COORDINAAT : 380301

TOELICHTING OP DE VERTIKALEN

V ----- T

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE

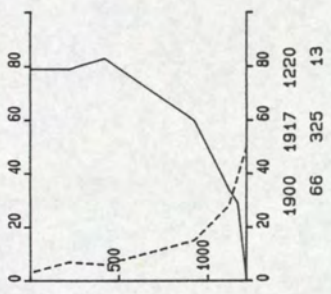
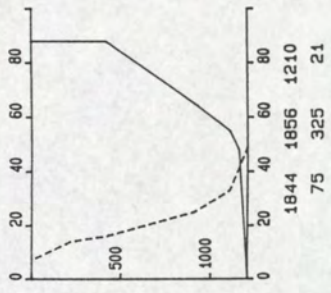
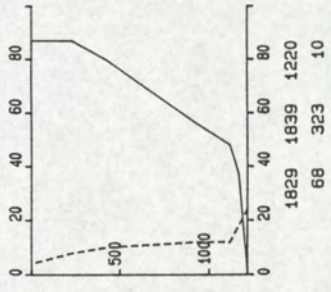
100 265 120 : V R T (GEM) +EB -VLOED

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 : SCHAAR VAN MAARDE  
 DATUM : 960930  
 RAAI : 5A DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET  
 X-COORDINAAT : 63189 Y-COORDINAAT : 380301

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

/AZTM/ADMI/ZTM25A.DAT

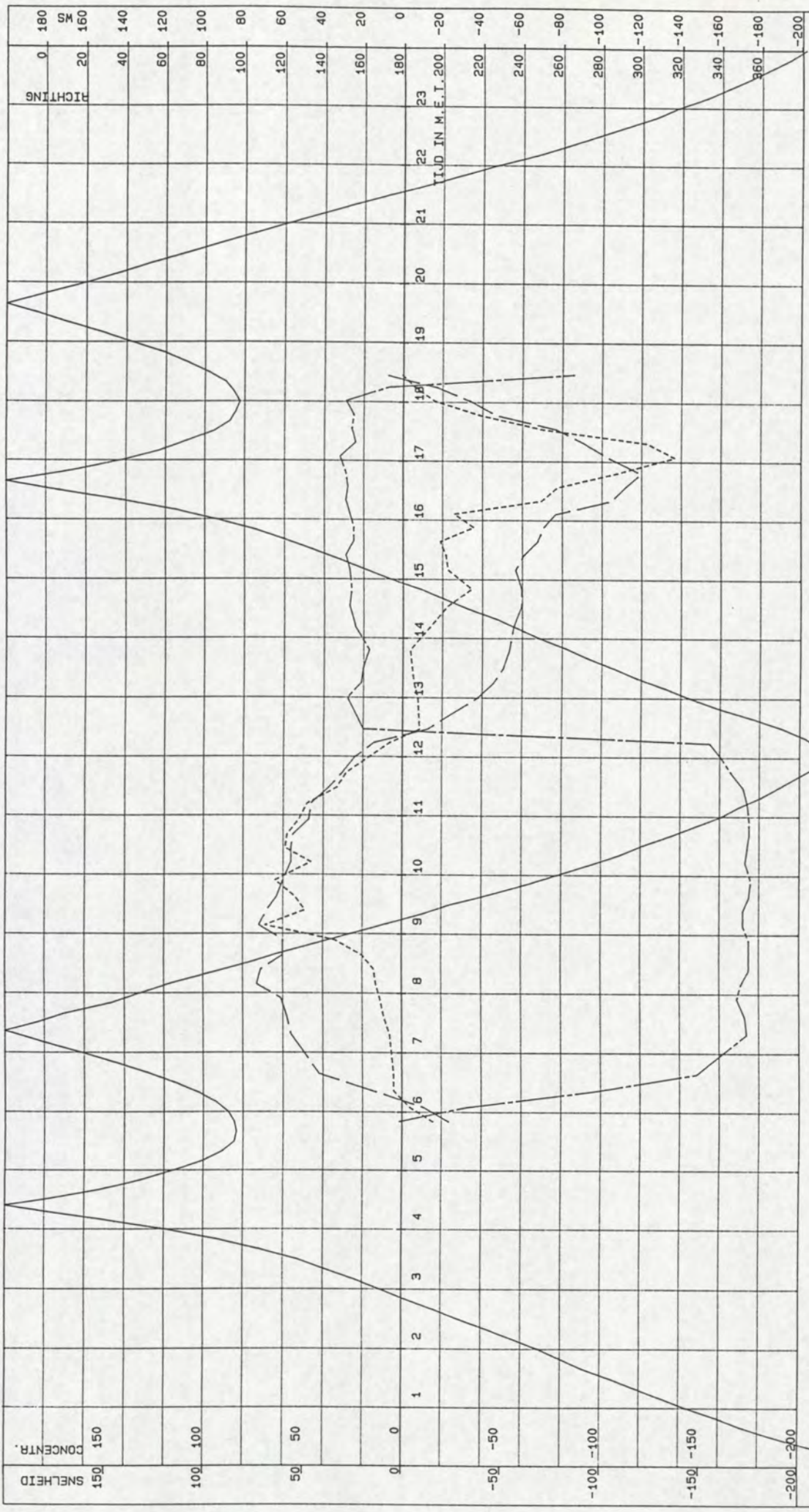
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00002 R E S U L T A T E N   P E R   V E R T I K A A L   G E M I D D E L D
00003 .....
00004 LOKATIE: RAAI 5A      MP 1      ;VAART.: STEENVLIET
00005 FILENAAM: AZTM02V96100105
00006 -----
00007 |  TIJD  |  DIEPTE  |  Vgem  |  Ttot  |
00008 |  MET   |  cm      |  cm/s  |  g/m.s |
00009 |-----|-----|-----|-----|
00010 |  550  |  1350   |  -24.  |  -56.  |
00011 |  605  |  1380   |  -11.  |  -10.  |
00012 |  622  |  1370   |   15.  |   10.  |
00013 |  639  |  1340   |   42.  |   17.  |
00014 |  719  |  1410   |   56.  |   42.  |
00015 |  736  |  1360   |   58.  |   58.  |
00016 |  755  |  1360   |   61.  |   82.  |
00017 |  809  |  1220   |   73.  |   95.  |
00018 |  824  |  1220   |   71.  |  100.  |
00019 |  838  |  1220   |   60.  |  144.  |
00020 |  854  |  1190   |   60.  |  246.  |
00021 |  909  |  1130   |   72.  |  510.  |
00022 |  924  |  1080   |   68.  |  373.  |
00023 |  938  |  1030   |   63.  |  341.  |
00024 |  954  |  1020   |   60.  |  386.  |
00025 |  1013 |  1000   |   56.  |  252.  |
00026 |  1027 |  970.   |   56.  |  316.  |
00027 |  1041 |  950.   |   55.  |  298.  |
00028 |  1056 |  930.   |   47.  |  223.  |
00029 |  1112 |  960.   |   46.  |  203.  |
00030 |  1129 |  930.   |   37.  |  110.  |
00031 |  1144 |  930.   |   30.  |   78.  |
00032 |  1159 |  920.   |   24.  |   42.  |
00033 |  1214 |  1020   |   14.  |   10.  |
00034 |  1228 |  1020   |  -13.  |  -17.  |
00035 |  1300 |  1080   |  -38.  |  -35.  |
00036 |  1315 |  1090   |  -46.  |  -31.  |
00037 |  1330 |  1120   |  -51.  |  -22.  |
00038 |  1348 |  1130   |  -54.  |  -23.  |
00039 |  1411 |  1120   |  -56.  |  -90.  |
00040 |  1433 |  1130   |  -60.  | -148.  |
00041 |  1450 |  1190   |  -60.  | -237.  |
00042 |  1510 |  1190   |  -57.  | -141.  |
00043 |  1524 |  1130   |  -61.  | -139.  |
00044 |  1538 |  1130   |  -68.  | -143.  |
00045 |  1553 |  1220   |  -71.  | -268.  |
00046 |  1606 |  1250   |  -77.  | -220.  |
00047 |  1620 |  1290   | -105.  | -817.  |
00048 |  1634 |  1300   | -112.  | -941.  |
00049 |  1648 |  1370   | -120.  | -1486.  |
00050 |  1704 |  1470   | -103.  | -1590.  |
00051 |  1719 |  1480   |  -91.  | -1483.  |
00052 |  1733 |  1470   |  -77.  | -682.  |
00053 |  1747 |  1510   |  -47.  | -270.  |
00054 |  1801 |  1500   |  -34.  |  -83.  |
00055 |  1815 |  1450   |  -17.  |  -17.  |
00056 |  1828 |  1420   |   11.  |   0.  |
00057 -----
```

/AZTM/ADMI/ZTM25A.DAT

```
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: RAAI 5A      MP 2      ;VAART.: STEENVLIET
00005 FILENAAM: AZTM02V96093006
00006 -----
00007 | TIJD | DIEPTE | Vgem | Ttot |
00008 | MET  | cm     | cm/s | g/m.s |
00009 |-----|-----|-----|-----|
00010 | 625  | 1310  | 68.  | 249. |
00011 | 642  | 1300  | 79.  | 338. |
00012 | 703  | 1230  | 73.  | 229. |
00013 | 719  | 1190  | 72.  | 119. |
00014 | 738  | 1190  | 61.  | 83.  |
00015 | 754  | 1150  | 61.  | 71.  |
00016 | 807  | 1140  | 67.  | 119. |
00017 | 821  | 1130  | 68.  | 118. |
00018 | 833  | 1100  | 66.  | 111. |
00019 | 850  | 1050  | 66.  | 87.  |
00020 | 905  | 1000  | 61.  | 92.  |
00021 | 920  | 910.  | 58.  | 58.  |
00022 | 935  | 900.  | 51.  | 39.  |
00023 | 948  | 850.  | 52.  | 32.  |
00024 | 1001 | 830.  | 48.  | 23.  |
00025 | 1015 | 820.  | 43.  | 22.  |
00026 | 1029 | 820.  | 36.  | 22.  |
00027 | 1042 | 810.  | 26.  | 12.  |
00028 | 1057 | 800.  | 20.  | 7.  |
00029 | 1110 | 780.  | 15.  | 5.  |
00030 | 1123 | 790.  | -1.  | 0.  |
00031 | 1202 | 770.  | -44. | -9.  |
00032 | 1224 | 790.  | -55. | -16. |
00033 | 1240 | 870.  | -59. | -31. |
00034 | 1255 | 900.  | -58. | -14. |
00035 | 1309 | 930.  | -58. | -13. |
00036 | 1322 | 930.  | -53. | -9.  |
00037 | 1336 | 970.  | -46. | -16. |
00038 | 1349 | 970.  | -47. | -19. |
00039 | 1402 | 1040  | -55. | -45. |
00040 | 1417 | 1040  | -50. | -50. |
00041 | 1434 | 1040  | -58. | -59. |
00042 | 1448 | 1060  | -59. | -74. |
00043 | 1502 | 1060  | -67. | -107. |
00044 | 1518 | 1090  | -63. | -219. |
00045 | 1536 | 1130  | -91. | -481. |
00046 | 1552 | 1160  | -116 | -1711. |
00047 | 1633 | 1270  | -105 | -2054. |
00048 | 1647 | 1300  | -83. | -1023. |
00049 | 1702 | 1350  | -58. | -307. |
00050 | 1719 | 1340  | -25. | -58.  |
00051 | 1734 | 1250  | -10. | -8.  |
00052 | 1805 | 1250  | 50.  | 25.  |
00053 | 1820 | 1230  | 68.  | 46.  |
00054 | 1834 | 1220  | 68.  | 128. |
00055 | 1850 | 1210  | 75.  | 253. |
00056 | 1908 | 1220  | 66.  | 159. |
00057 -----
```

directie zeeland  
meetdienst zeeland  
blad nr.: 19

15. Gemiddelde krommen - zandconcentratie



ZUIDERGAT DEBIETRAAI 5A MEETPUNT 1

GETIJIJN BAAL .cm. ——— .SNELHEID .cm/s. ———— CONCENTRATIE .mg/l. ——— RICHTING .deg. GEMIDDELDEN OVER VERTIKAAL

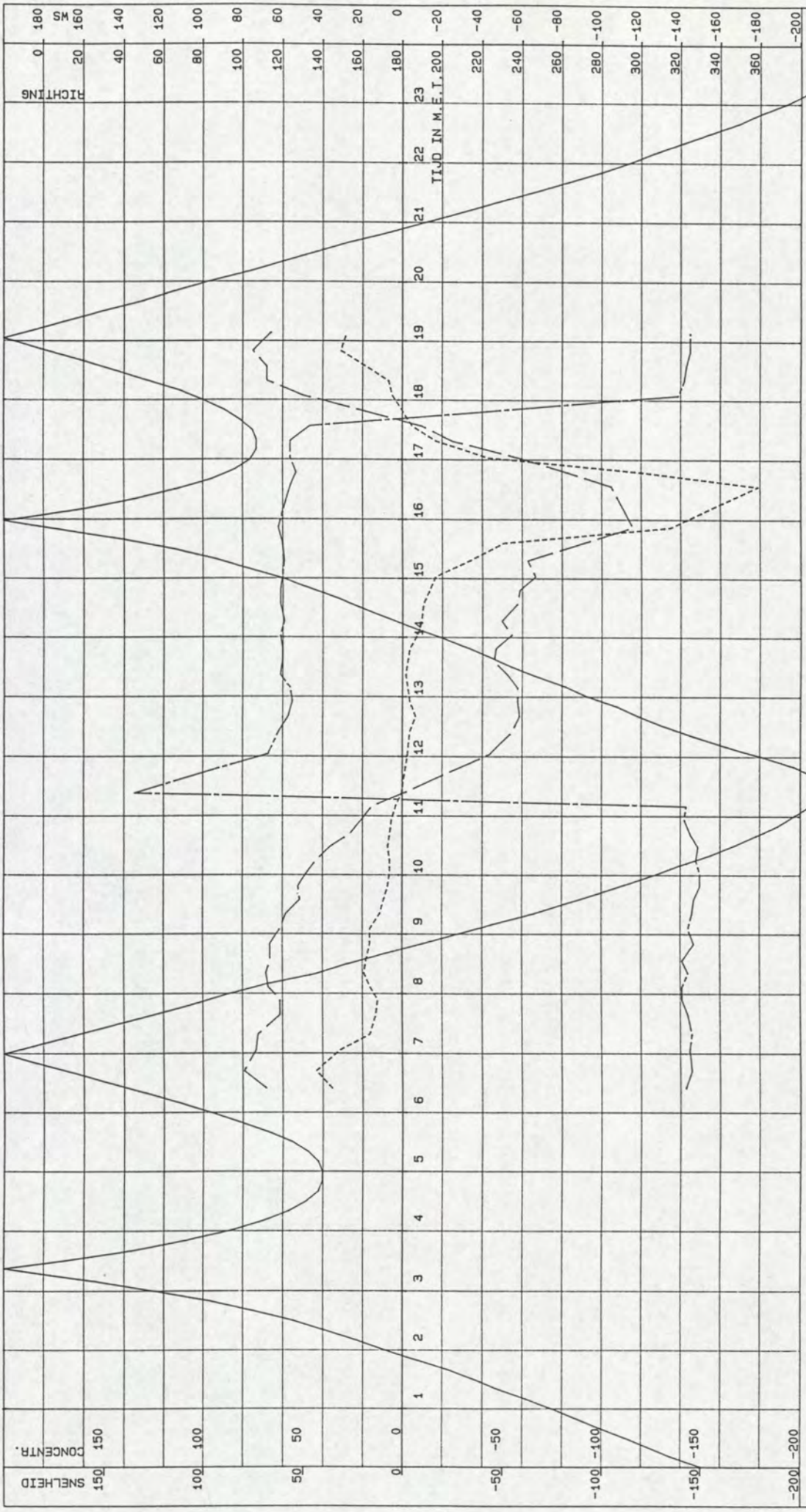
VAARTUIG : STEENVLIET  
 KASTNR. : 102.3.5-02  
 VISNR. : 102.3.3-02

POSITIE .X. : 61468  
 POSITIE .Y. : 378922

CYCLUS TIJD : 120  
 MIDD. TIJD : 120

DATUM : 01-10-1996  
 START TIJD : 05 u 45  
 EIND TIJD : 18 u 34

RIJKSWATERSTAAT  
 DIRECTIE ZEELAND  
 MEETDIENST



SCHAAR V WAARDE DEBIETRAAI 5A MEETPUNT 2

GETIJDEN BAAL .cm. ——— .SNELHEID.cm/s. ——— .RICHTING.deg. GEMIDDELDEN OVER VERTIKAAL

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

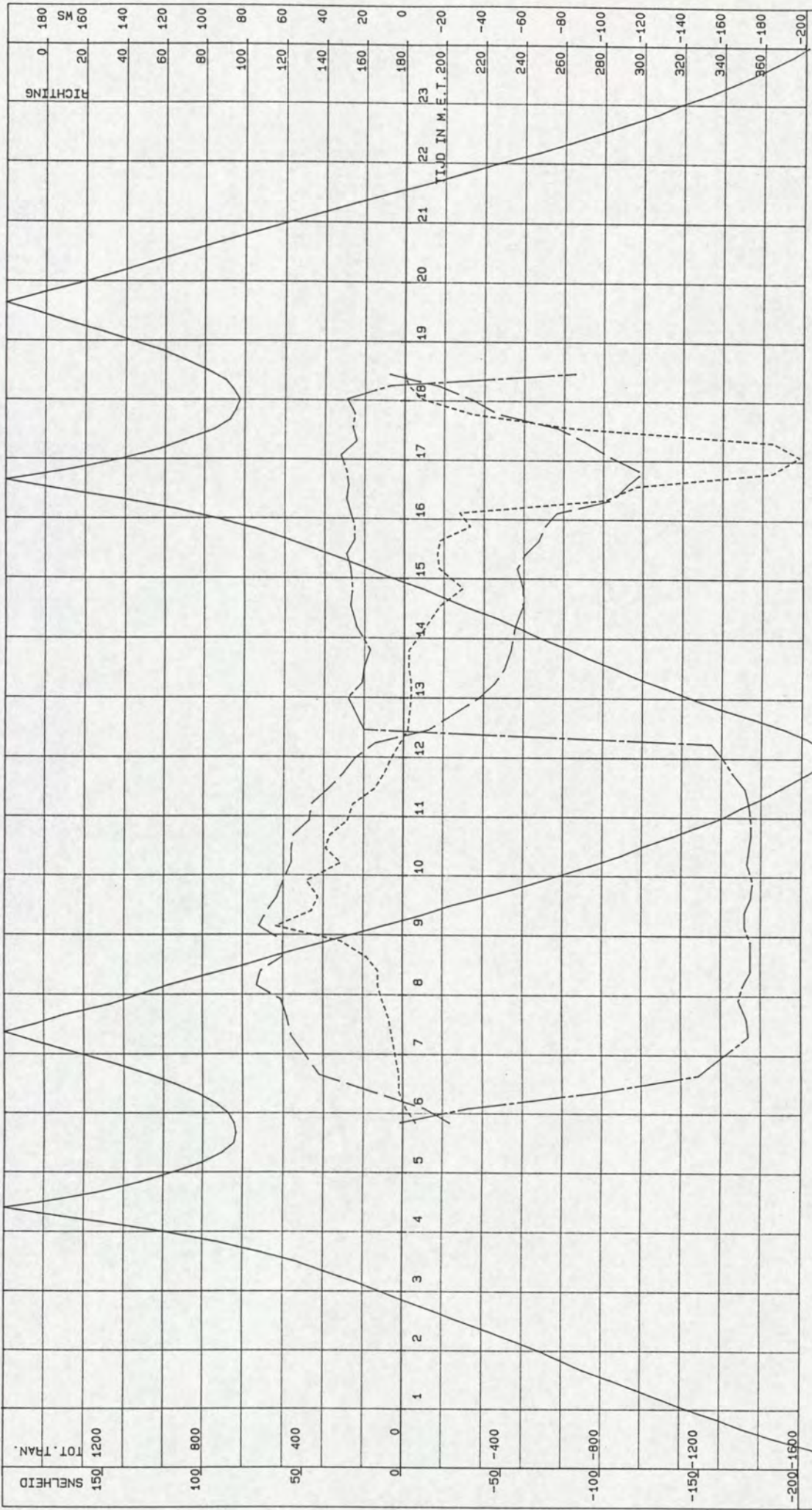
DATUM : 30-09-1996  
 CYCLUSTIJD : 120  
 MIDD.TIJD : 120

RIJKSWATERSTAAT  
 DIRECTIE ZEELAND  
 MEETDIENST

STARTTIJD : 06 u 20  
 EINDTIJD : 19 u 17

directie zeeland  
meetdienst zeeland  
blad nr.: 20

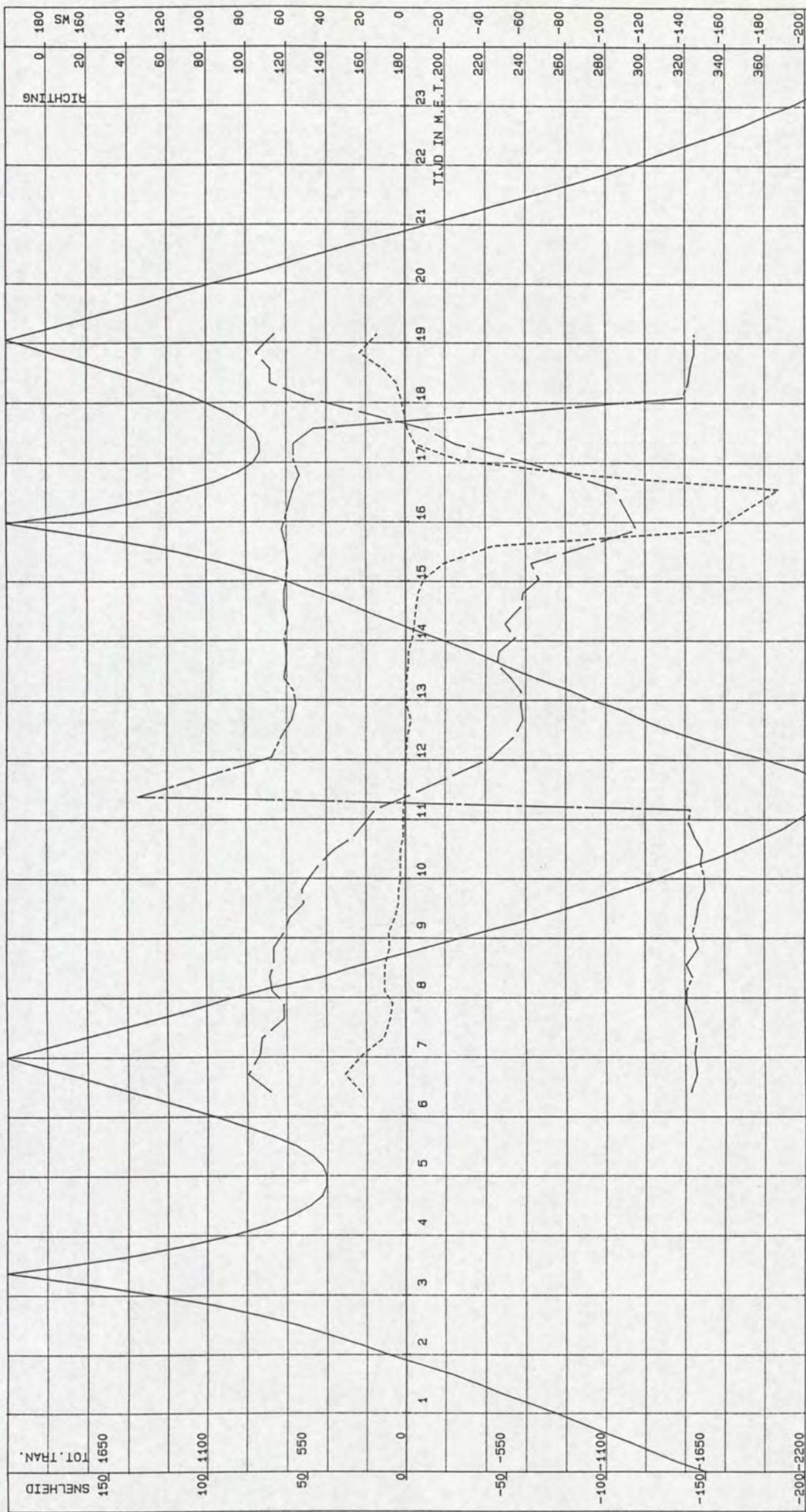
16. Gemiddelde krommen - zandtransport



ZUIDERGAT DEBIETRAAI 5A MEETPUNT 1

— GETIJD IJN BAAL .cm. — . SNELHEID .cm/s. ————— TOTAAL TRANSPORT .g/ms. ————— RICHTING .deg. GEMID. V EN R: TOTAAL T OVER VERTIKAAL  
 VAARTUIG : STEENVLIET  
 KASTNR. : 102.3.5-02  
 VISNR. : 102.3.3-02  
 POSITIE .X. : 61468  
 POSITIE .Y. : 378922  
 CYCLUSTIJD : 120  
 MIDD. TIJD : 120  
 DATUM : 01-10-1996  
 STARTTIJD : 05 u 45  
 EINDTIJD : 18 u 34  
 RIJKSWATERSTAAT  
 DIRECTIE ZEELAND  
 MEETDIENST





SCHAAR V WAARDE DEBIETRAAI 5A MEETPUNT 2

GETIJDUN BAAL .cm. \_\_\_\_\_ SNELHEID.cm/s. \_\_\_\_\_ TOTAAL TRANSPORT .g/ms. \_\_\_\_\_ RICHTING.deg. \_\_\_\_\_  
 GEMID. V EN R: TOTAAL T OVER VERTIKAAL \_\_\_\_\_  
 RIJKSMATERSTAAT  
 DIRECTIE ZEELAND  
 MEETDIENST  
 VAARTIJD : STEENVLIET  
 KASTNR. : 102.3.5-02  
 VISNR. : 102.3.3-02  
 POSITIE.X. : 63189  
 POSITIE.Y. : 380301  
 CYCLUSTIJD : 120  
 MIDD. TIJD : 120  
 DATUM : 30-09-1996  
 STARTTIJD : 06 u 20  
 EINDTIJD : 19 u 17

directie zeeland  
meetdienst zeeland  
blad nr.: 21

17. IJklijn MEX

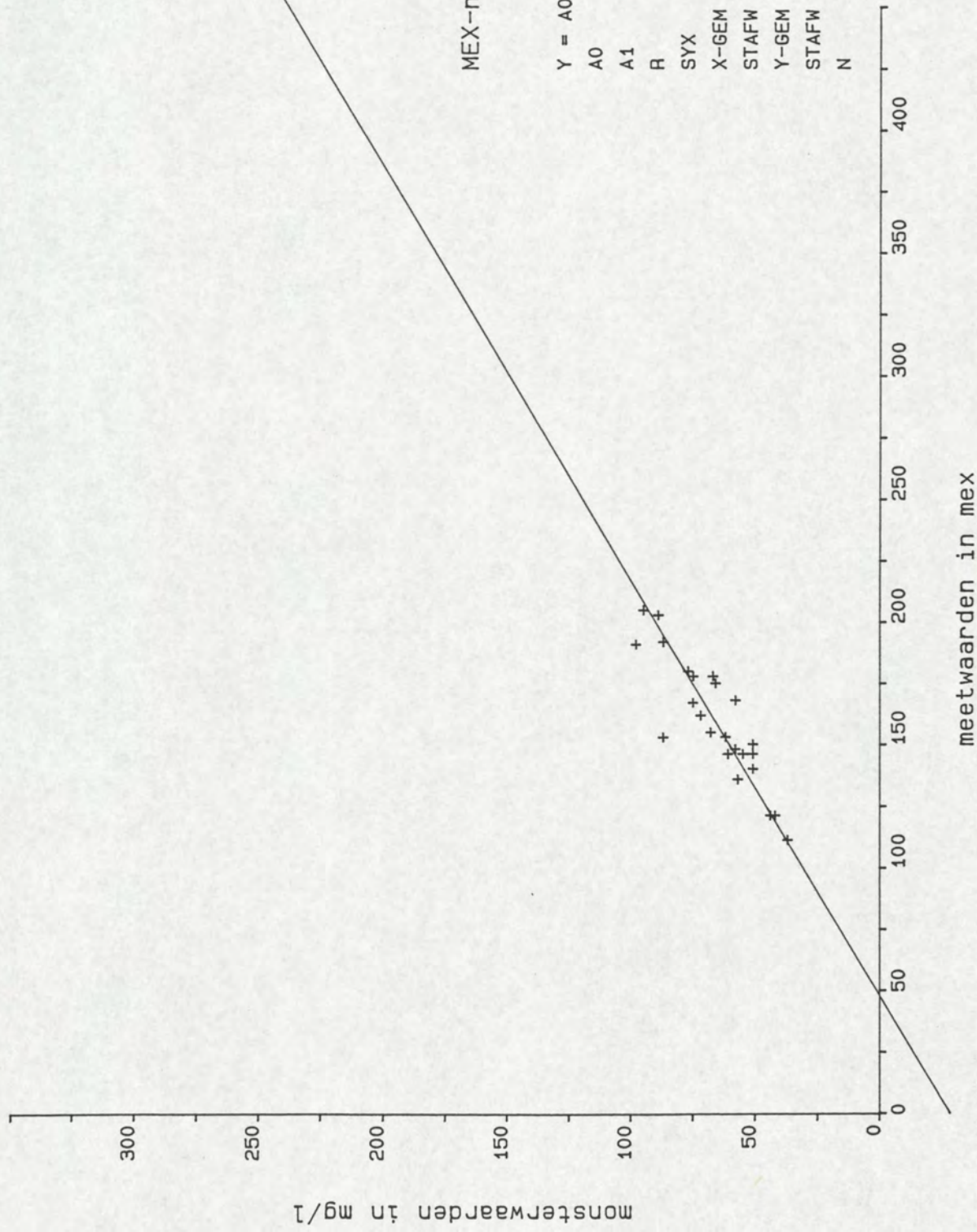
MEX-meting: STEENVLIET

Westerschelde debietraai 5A

30 september 1996: meetpunt 1

1 oktober 1996: meetpunt 2

RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

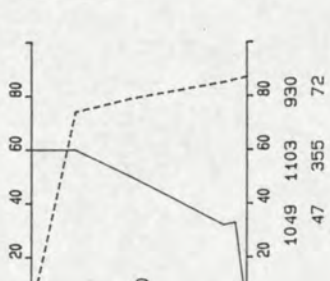
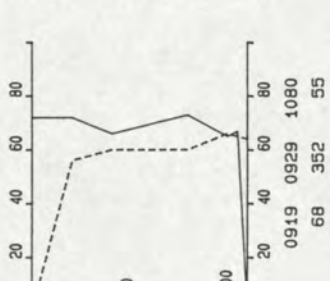
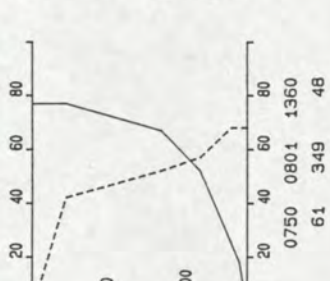
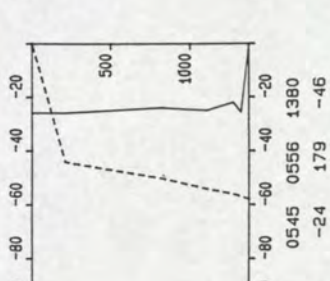
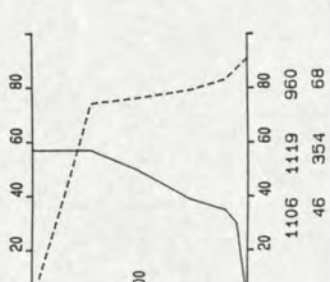
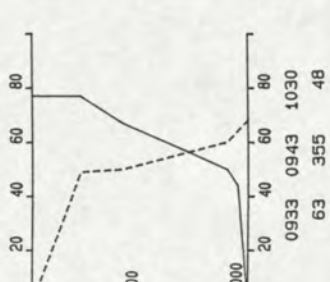
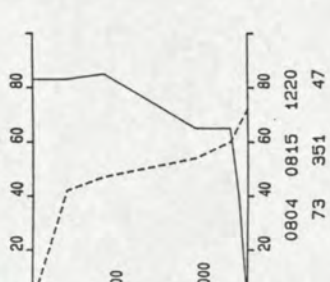
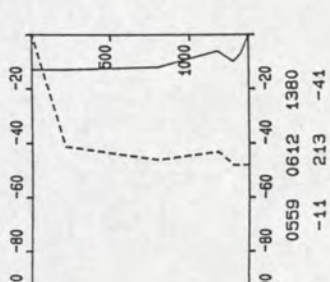
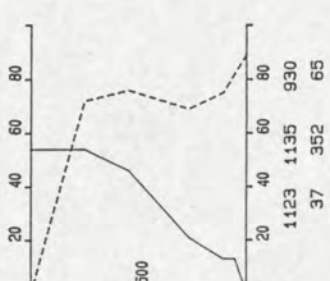
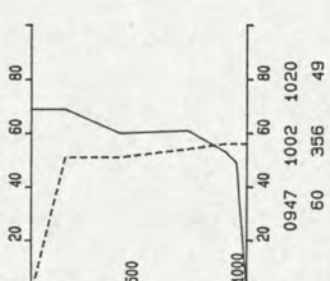
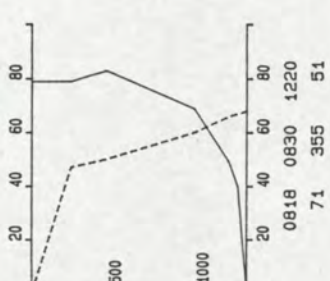
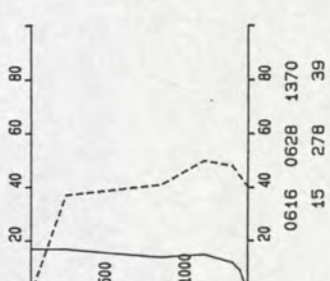
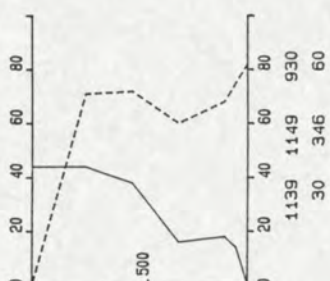
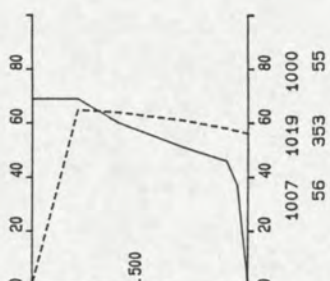
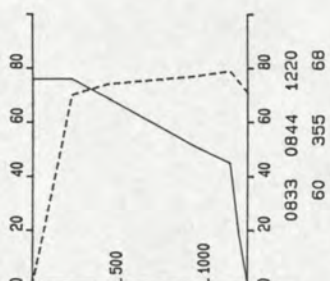
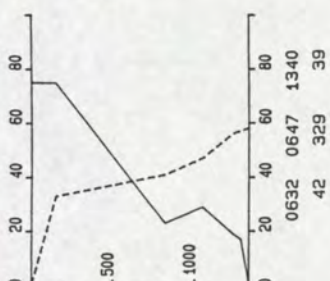
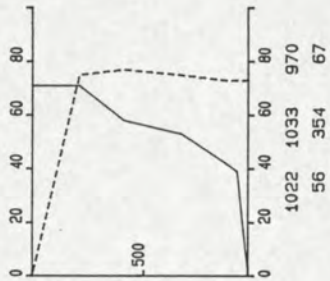
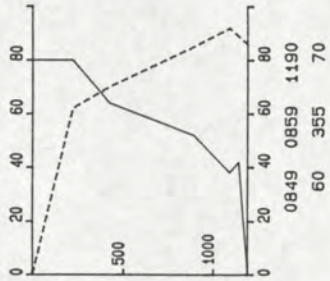
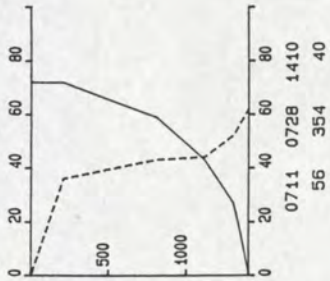
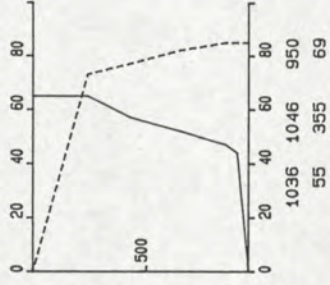
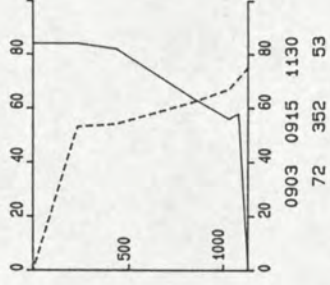
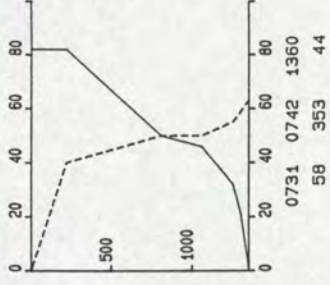


MEX-nr. 4321A08

$Y = A0 + A1 * X$   
A0 = -28.3822  
A1 = .5919  
R = .8844  
SYX = 7.8752  
X-GEM = 159.3750  
STAFW X = 25.2066  
Y-GEM = 65.9583  
STAFW Y = 16.8716  
N = 24.

directie zeeland  
meetdienst zeeland  
blad nr.: 22

18. Vertikalen - slibconcentratie



RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX ZUIDEREGAT

DATUM : 961001

RAAI : 5A DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET

X-COORDINAAT : 61468 Y-COORDINAAT : 378922

TOELICHTING OP DE VERTIKALEN

V ----- C

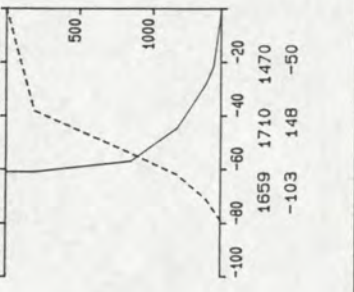
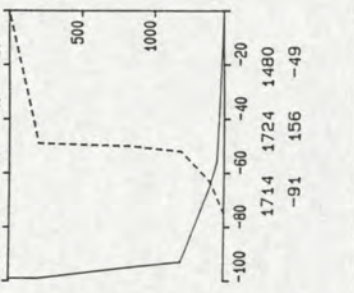
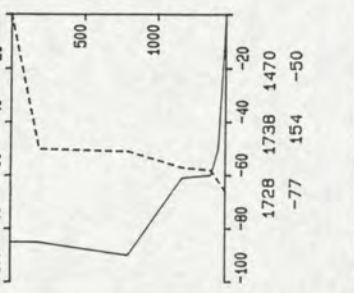
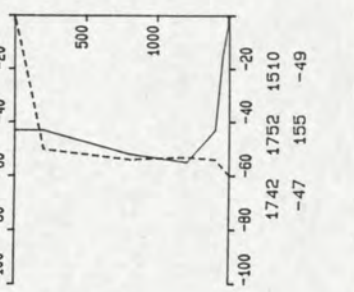
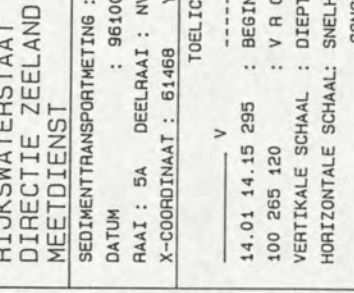
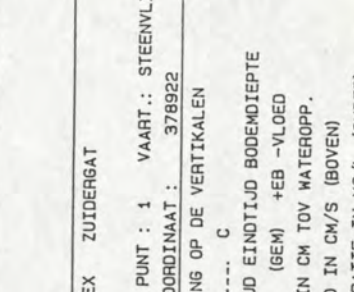
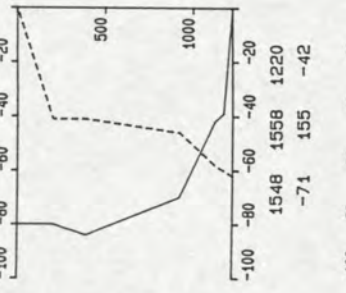
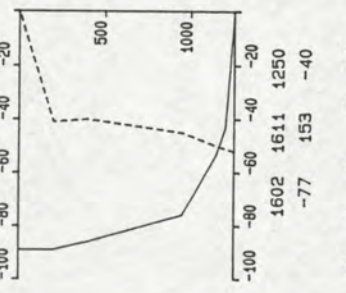
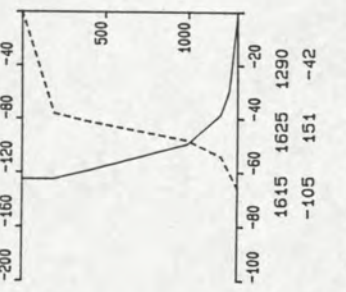
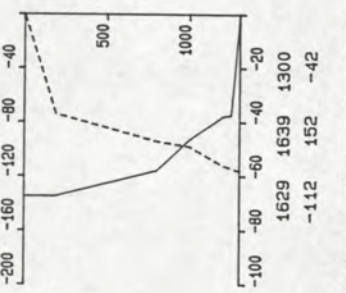
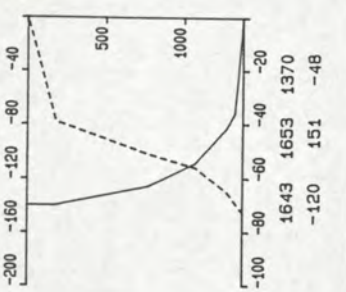
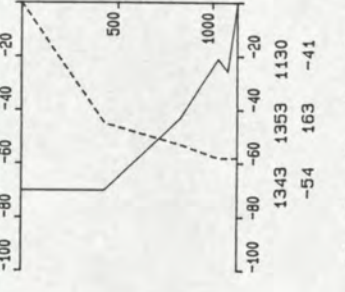
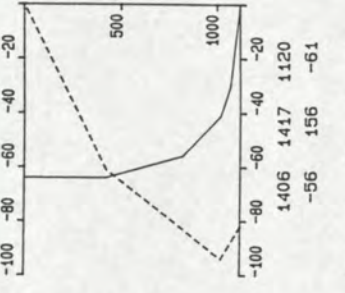
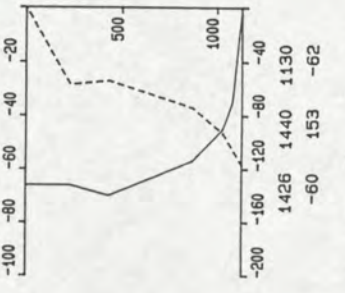
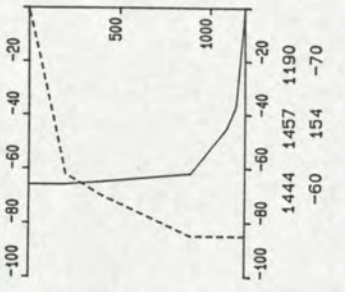
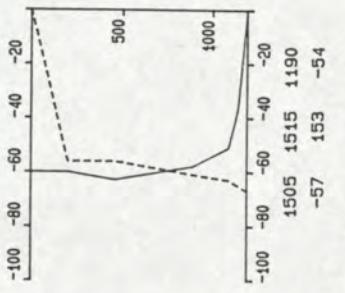
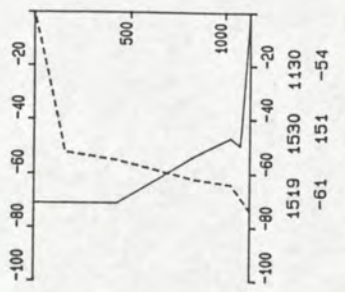
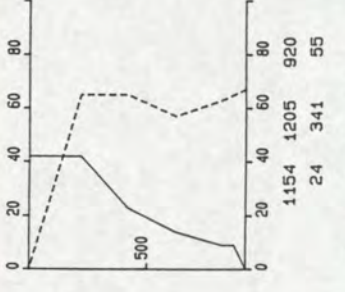
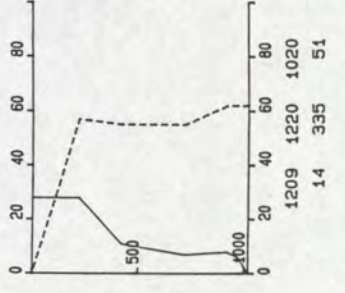
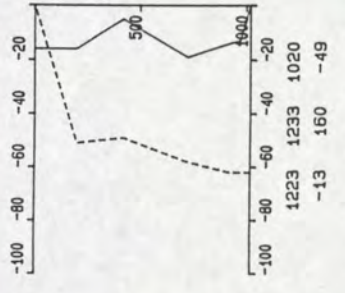
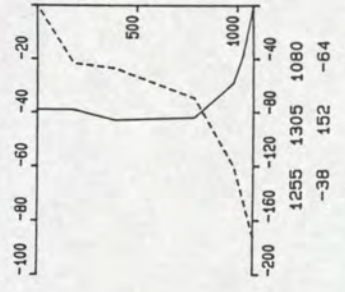
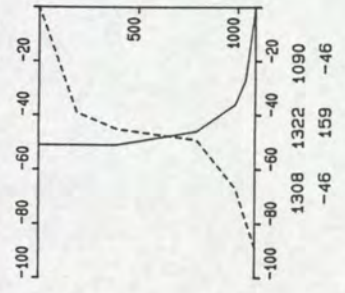
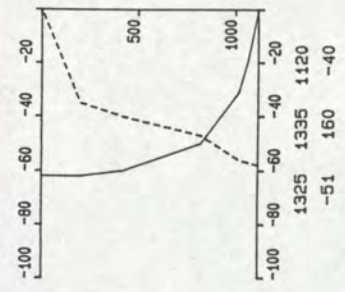
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE

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

VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.

HORIZONTALE SCHAAL : SNELHEID IN CM/S (BOVEN)

CONCENTRATIE IN MG/L (ONDER)

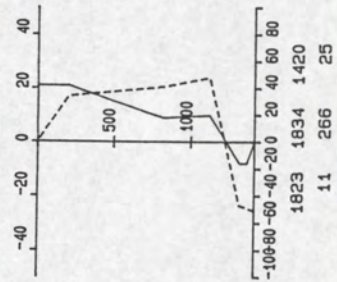
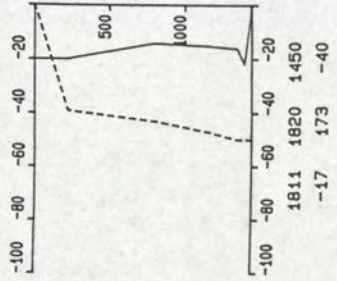
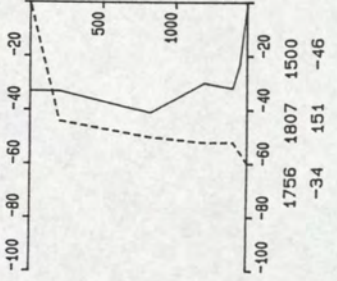


RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX ZUIDERGAT  
DATUM : 961001  
RAAI : 5A DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 61468 Y-COORDINAAT : 378922

TOELICHTING OP DE VERTIKALEN

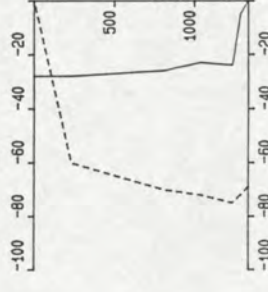
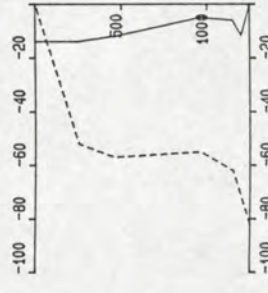
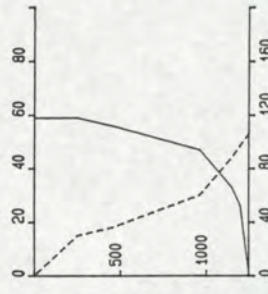
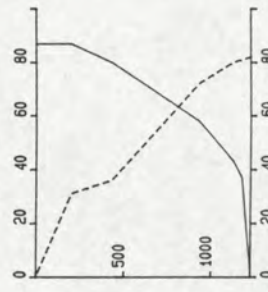
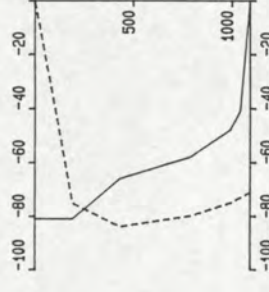
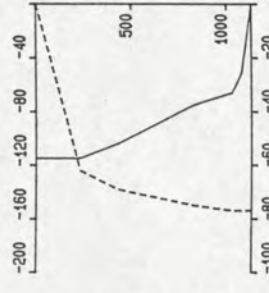
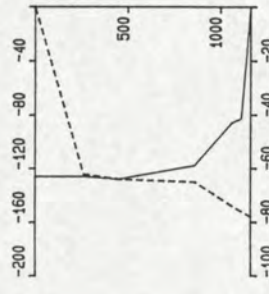
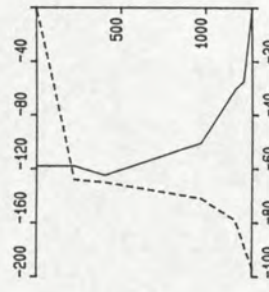
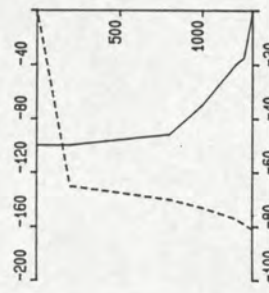
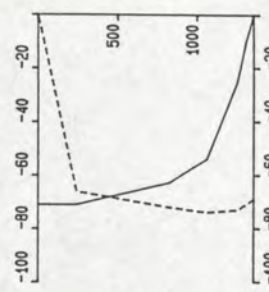
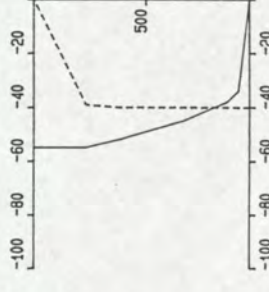
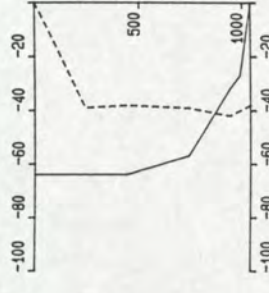
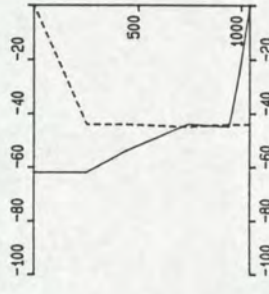
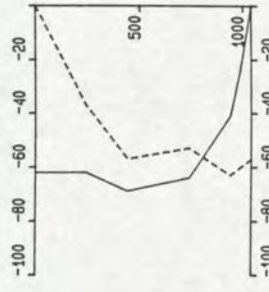
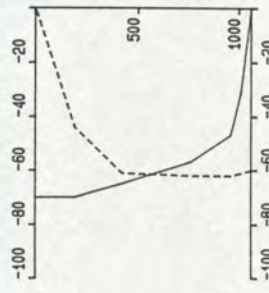
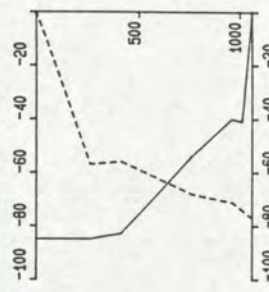
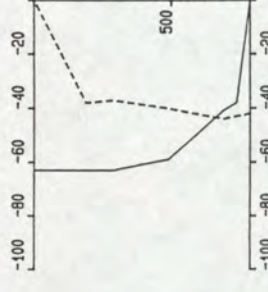
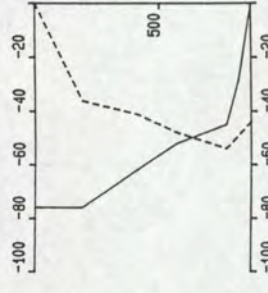
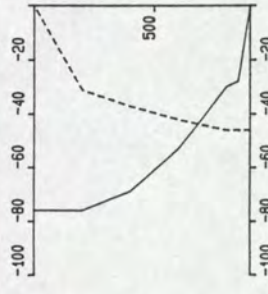
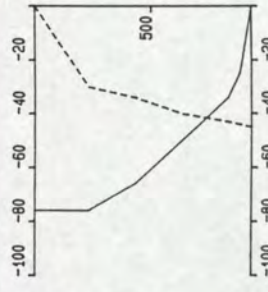
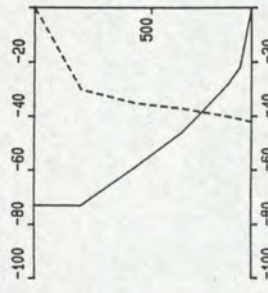
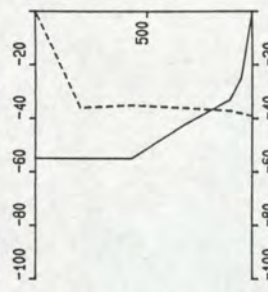
V ----- C  
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE  
100 265 120 : V R C (GEM) +EB -VLOED  
VERTIKALE SCHAAL : DIEPTE IN CM TOY WATEROPP.  
HORIZONTALE SCHAAL : SNELHEID IN CM/S (BOVEN)  
CONCENTRATIE IN MG/L (ONDER)



RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX ZUIDERGAT  
DATUM : 961001  
RAAI : 5A DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 61468 Y-COORDINAAT : 378922

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

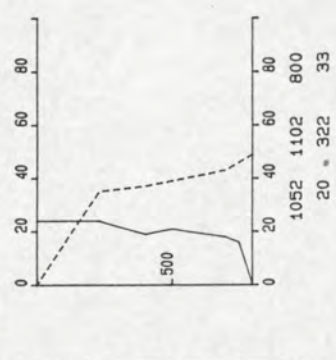
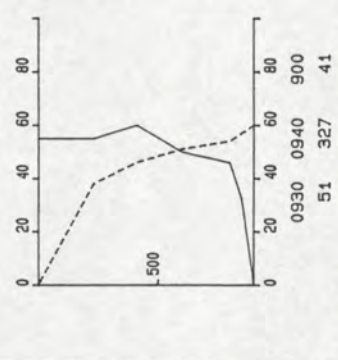
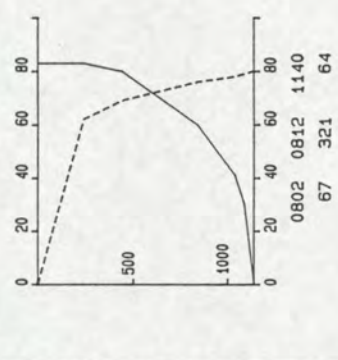
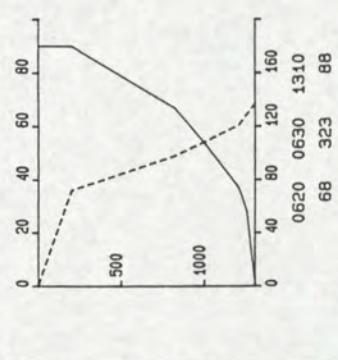
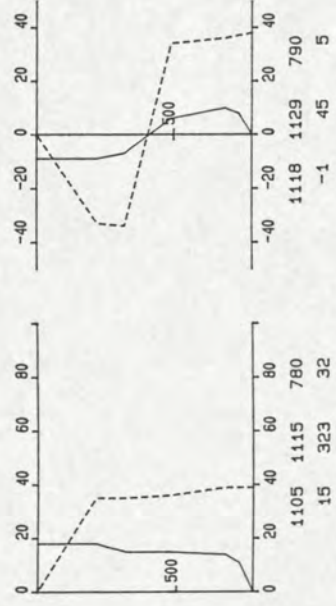
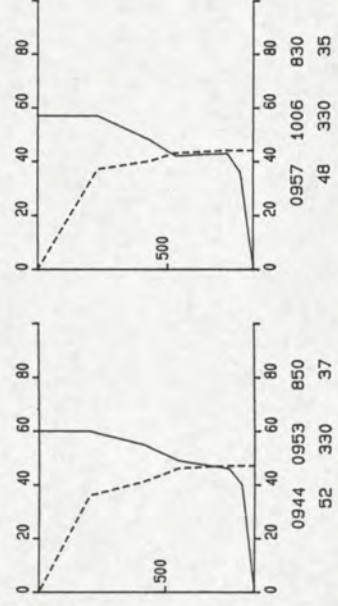
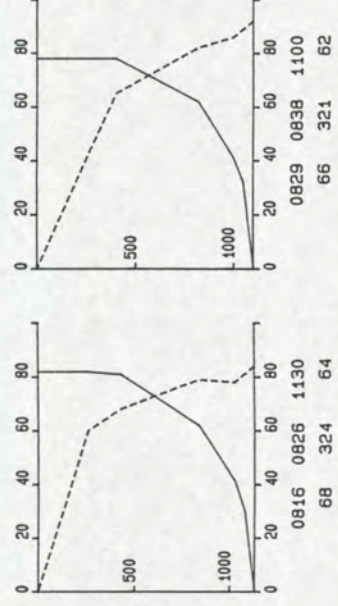
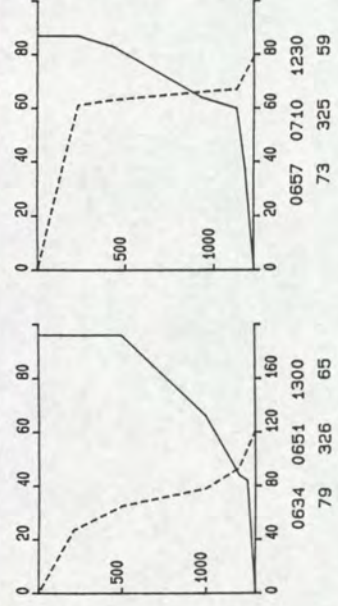
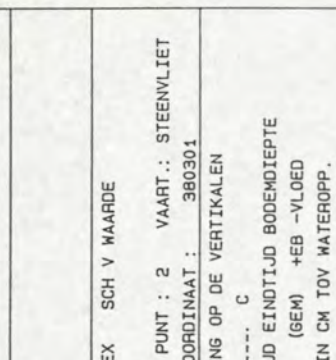
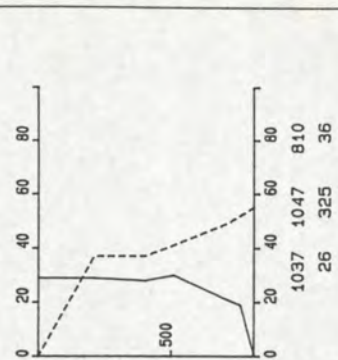
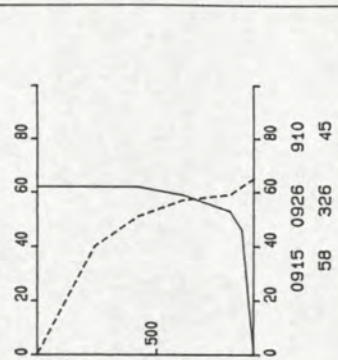
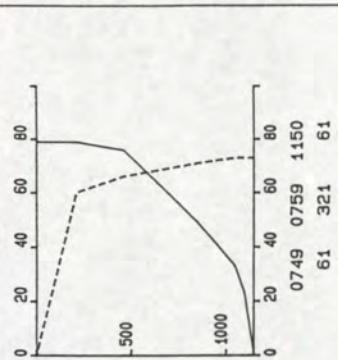
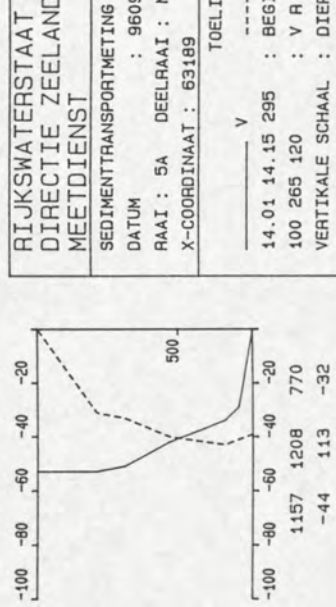
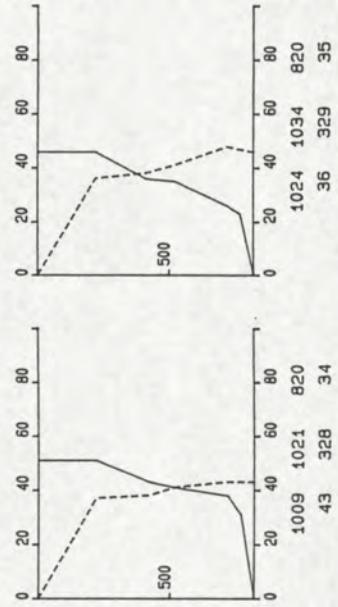
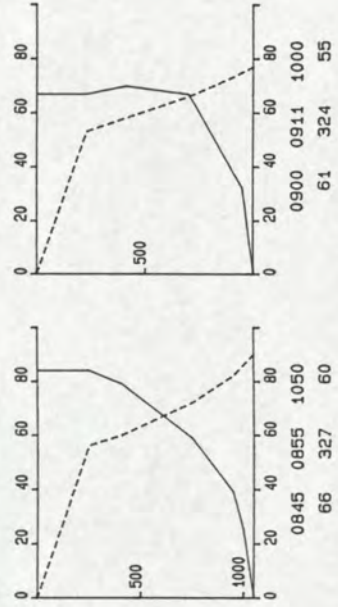
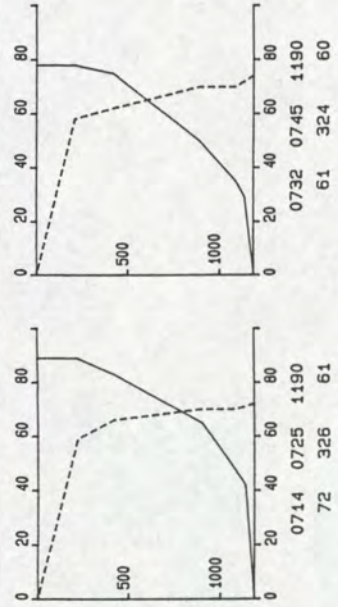
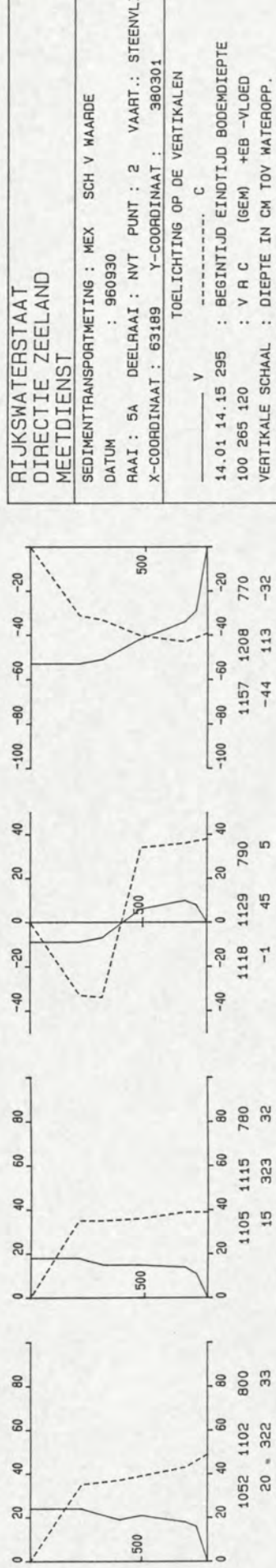
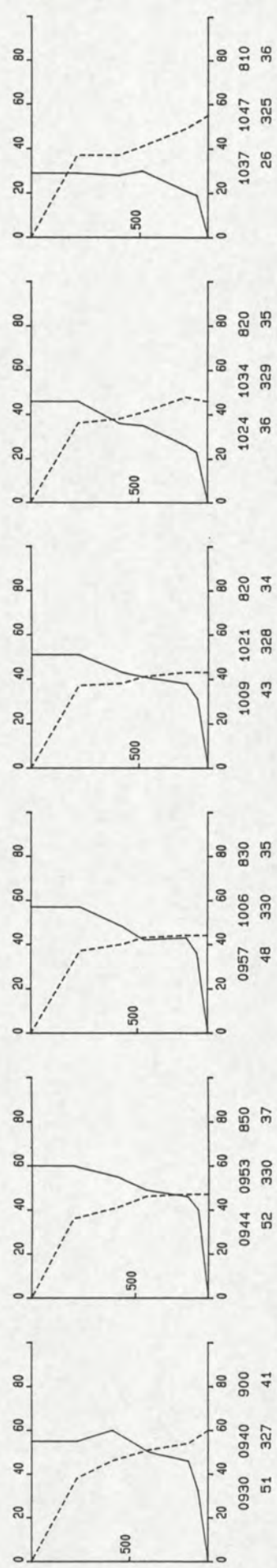
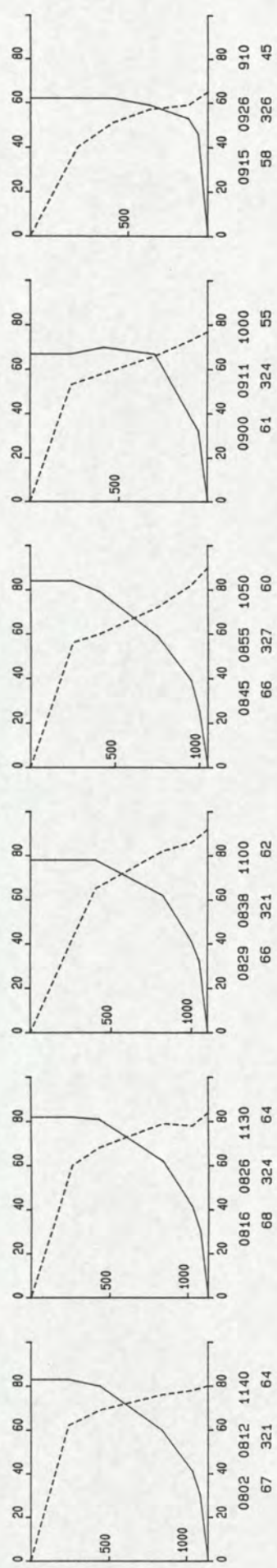
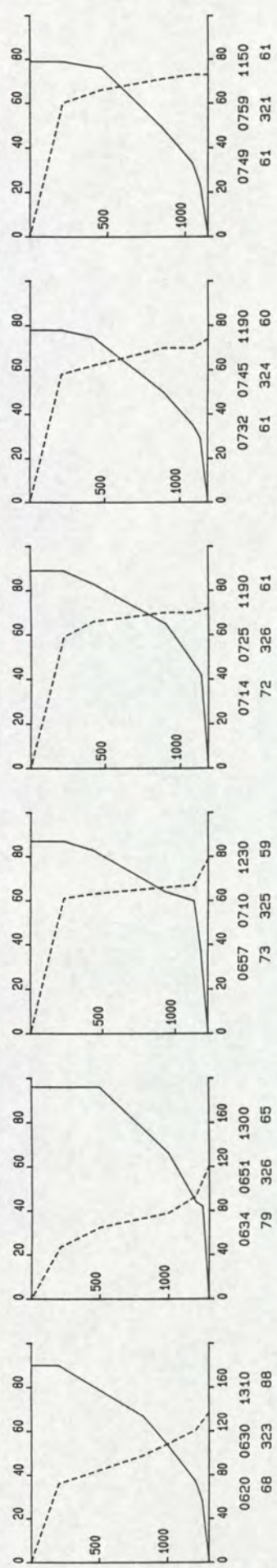


RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX SCH V WAARDE  
DATUM : 960930  
RAAI : 5A DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET  
X-COORDINAAT : 63189 Y-COORDINAAT : 380301  
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)

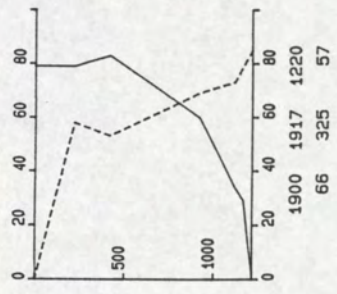
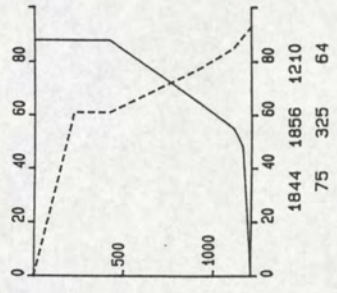
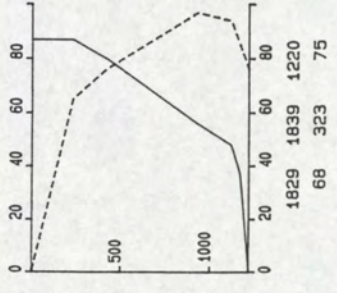




RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX SCH V WAARDE  
DATUM : 960930  
RAAI : 5A DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET  
X-COORDINAAT : 63189 Y-COORDINAAT : 380301

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

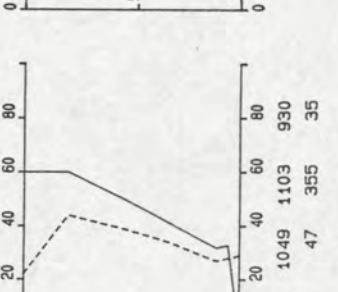
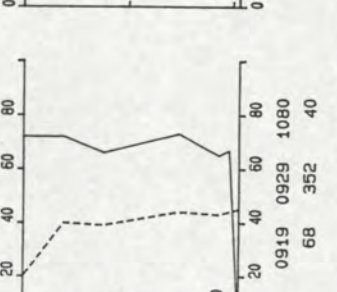
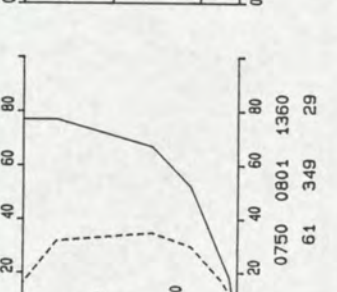
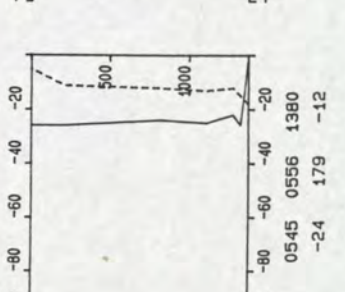
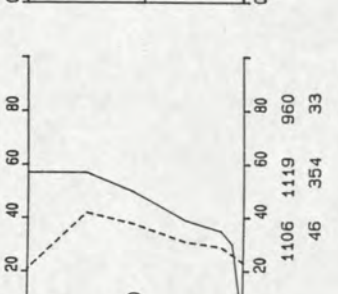
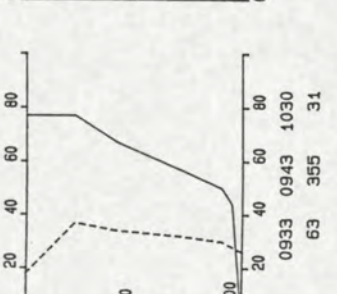
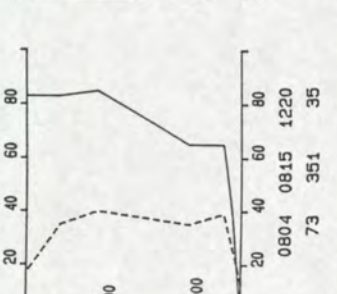
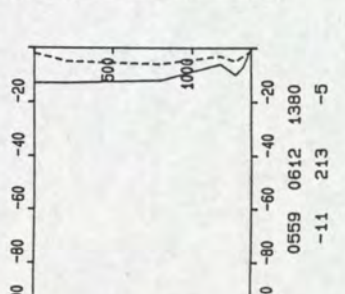
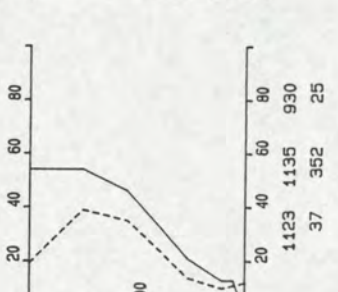
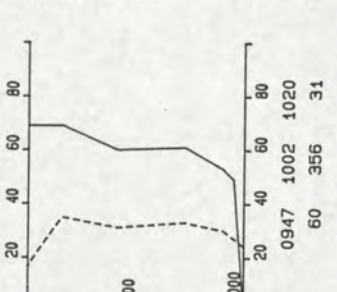
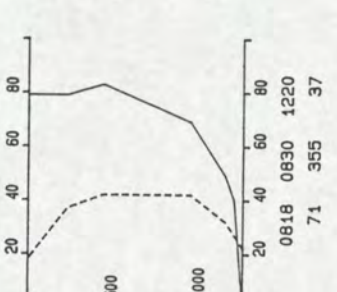
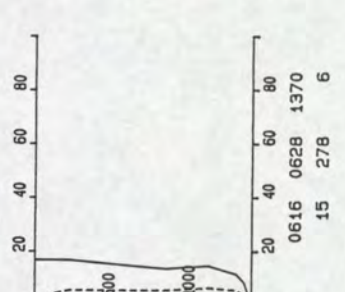
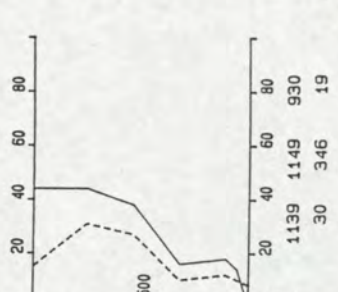
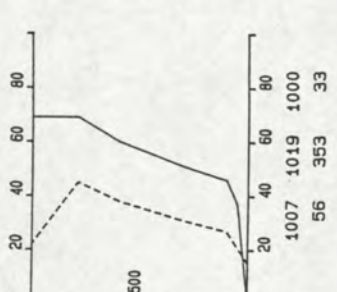
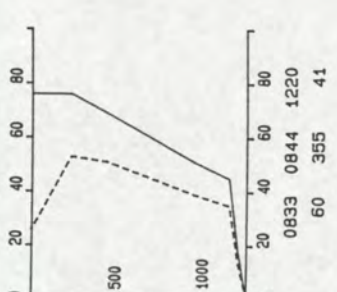
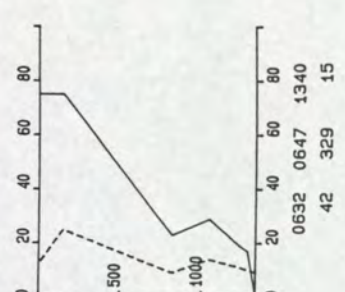
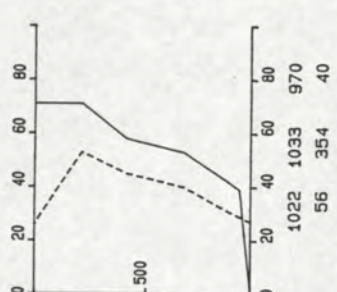
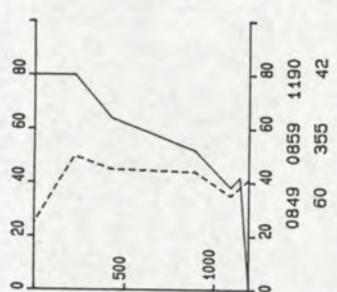
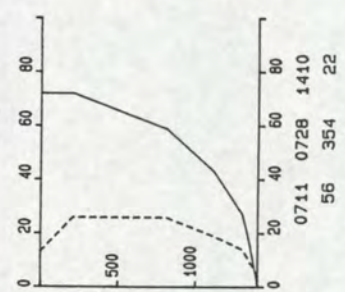
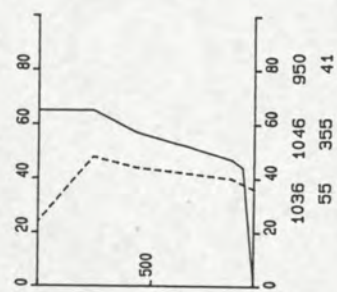
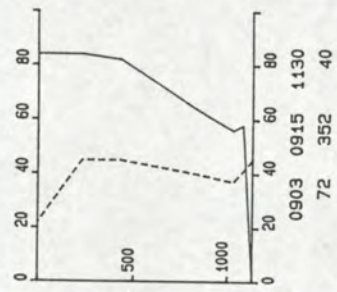
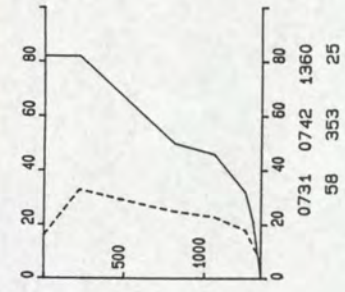
SEDIMENTTRANSPORTMETING : MEX SCH V WAARDE  
DATUM : 960930  
RAAI : 5A DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET  
X-COORDINAAT : 63189 Y-COORDINAAT : 360301

TOELICHTING OP DE VERTIKALEN

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

directie zeeland  
meetdienst zeeland  
blad nr.: 23

19. Vertikalen - slibtransport + tabel totaal transport

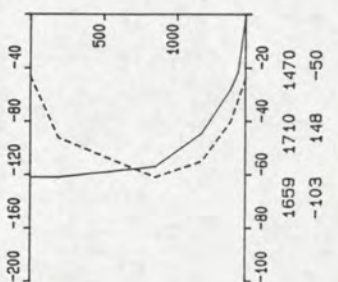
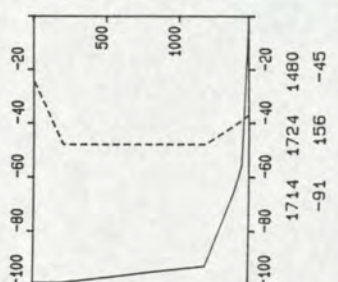
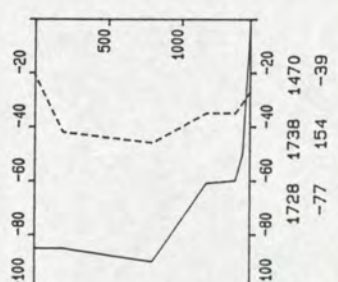
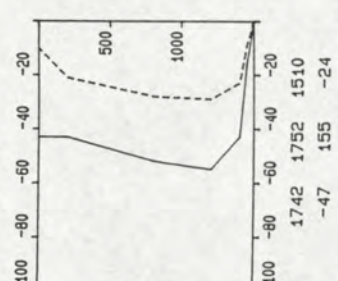
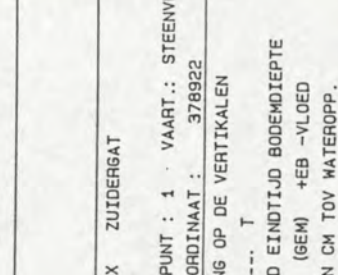
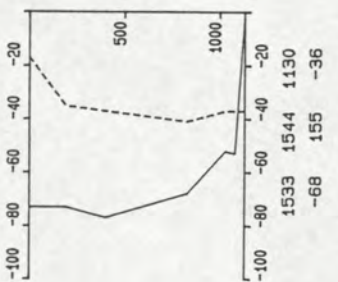
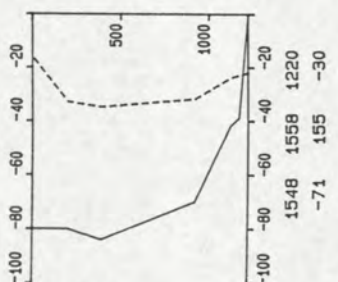
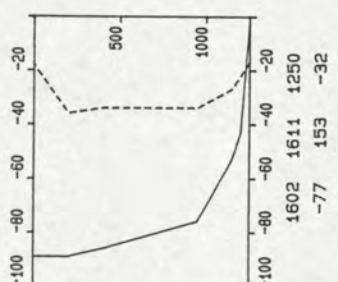
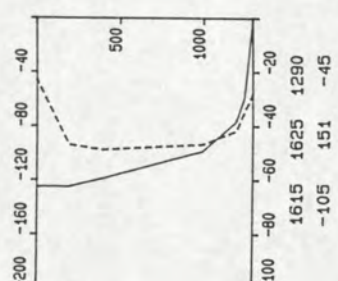
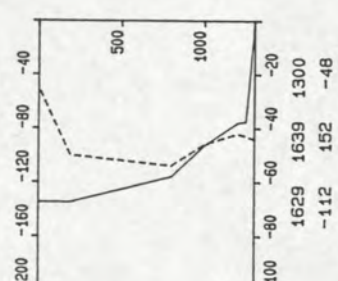
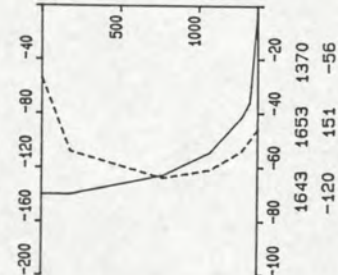
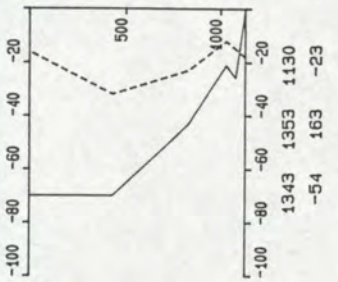
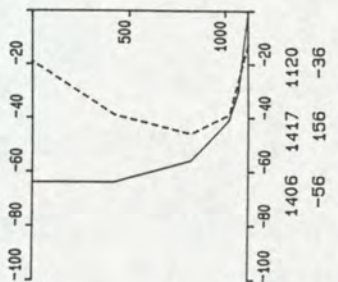
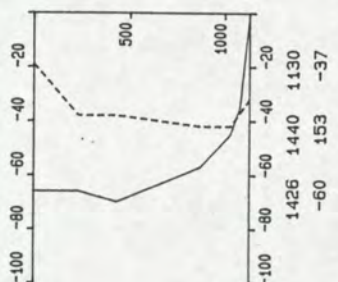
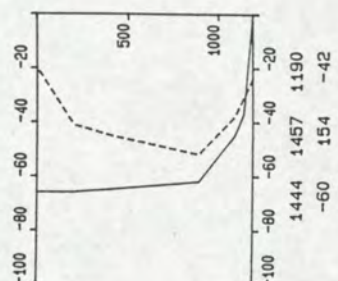
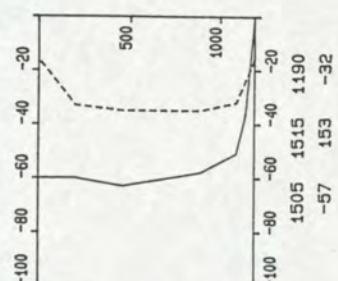
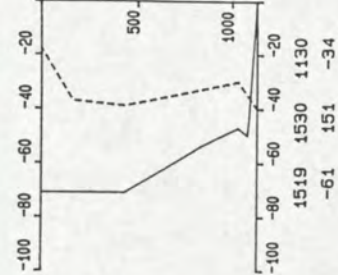
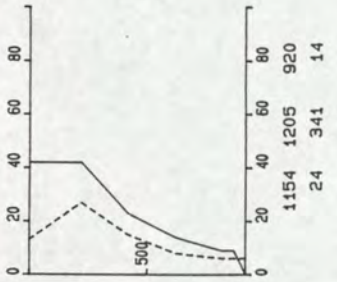
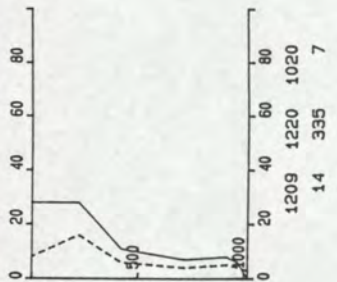
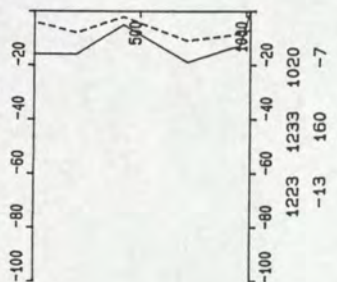
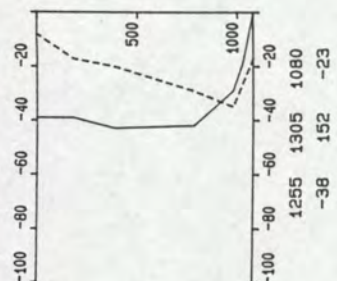
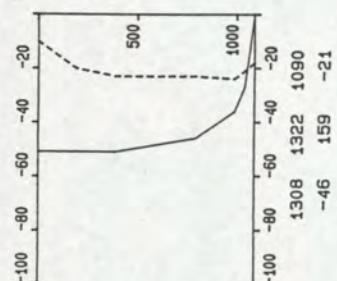
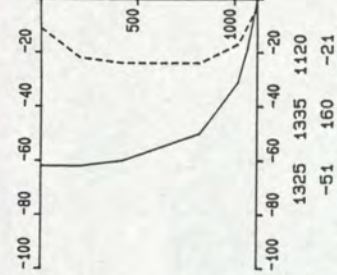


RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX ZUIDERGAT  
DATUM : 961001  
RAAI : 5A DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
X-COORDINAAT : 61468 Y-COORDINAAT : 378922

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 GR/M2.S (ONDER)



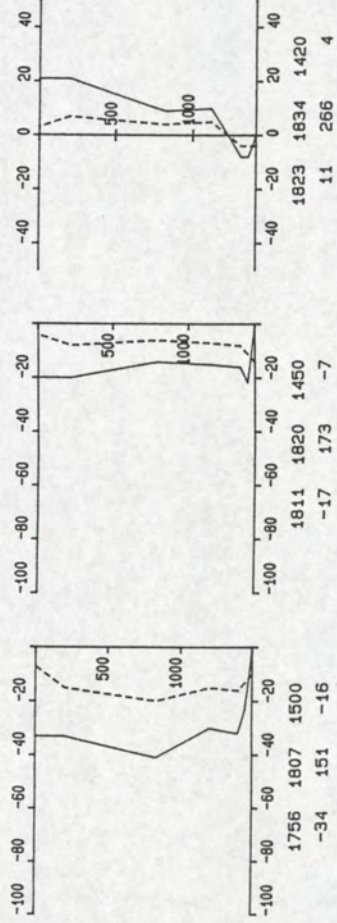
RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX ZUIDERGAT  
DATUM : 961001  
RAAI : 5A DEELRAAI : NVT PUNT : 1 VAART.: STEENVLIET  
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TOELICHTING OP DE VERTIKALEN

V ----- T

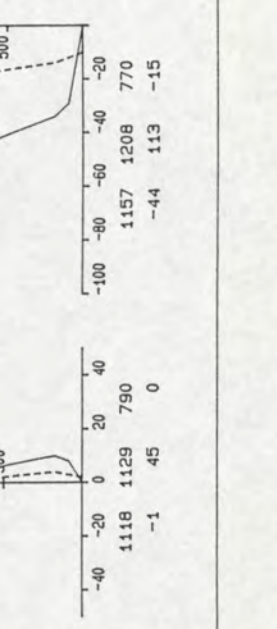
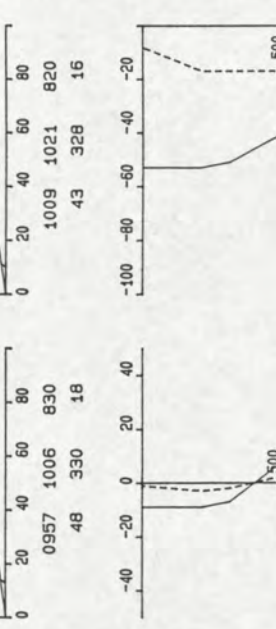
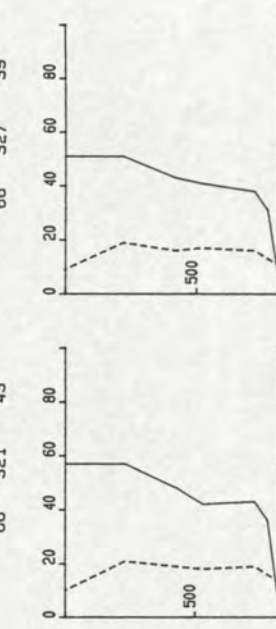
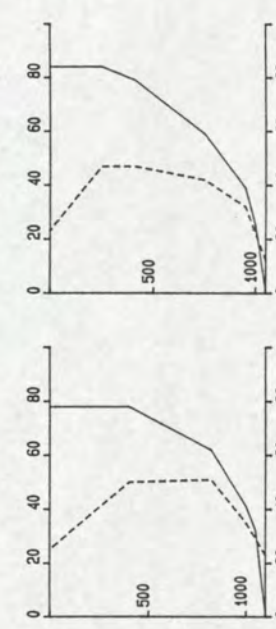
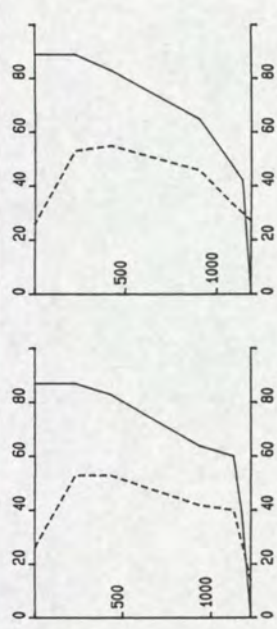
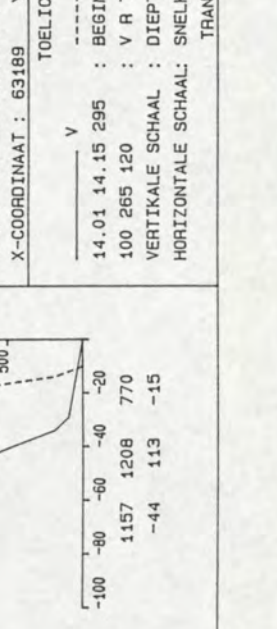
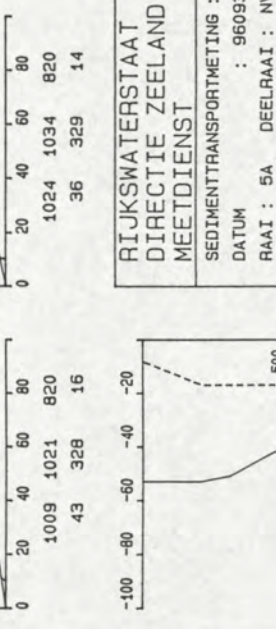
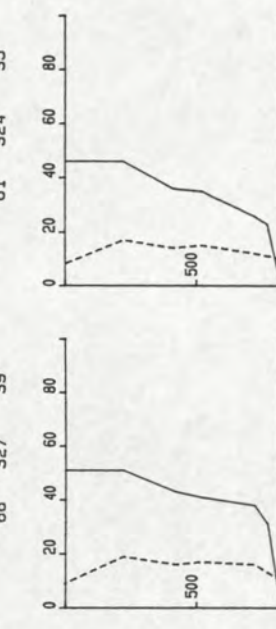
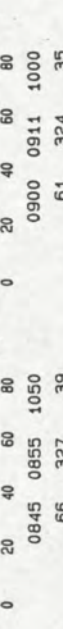
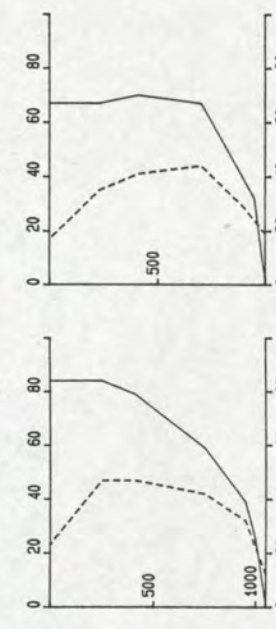
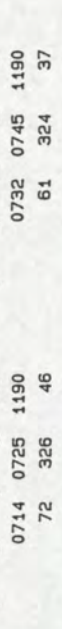
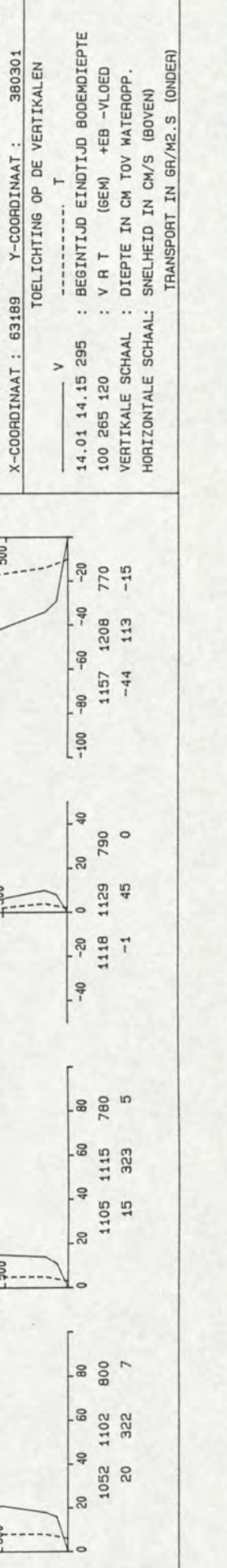
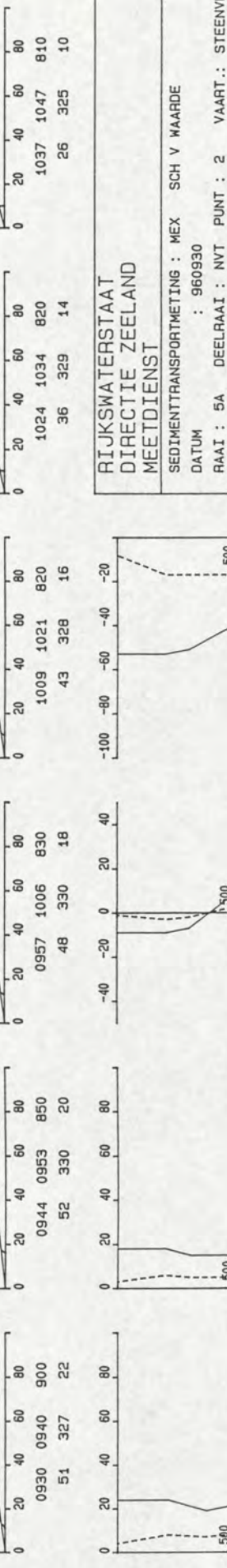
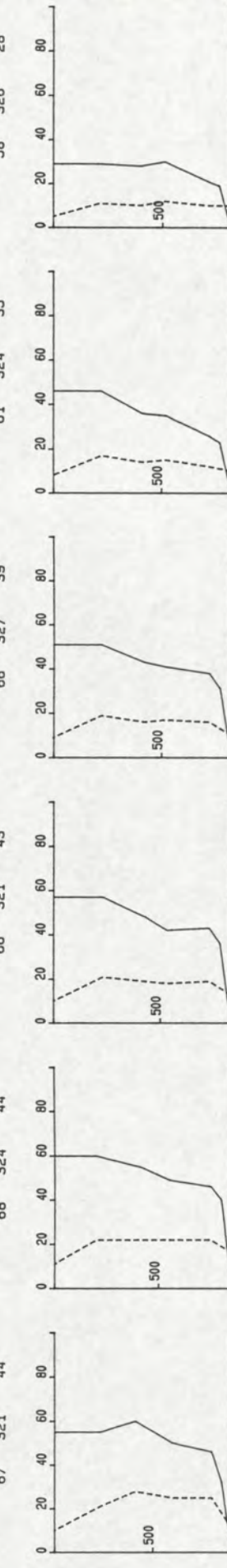
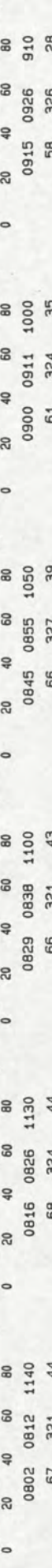
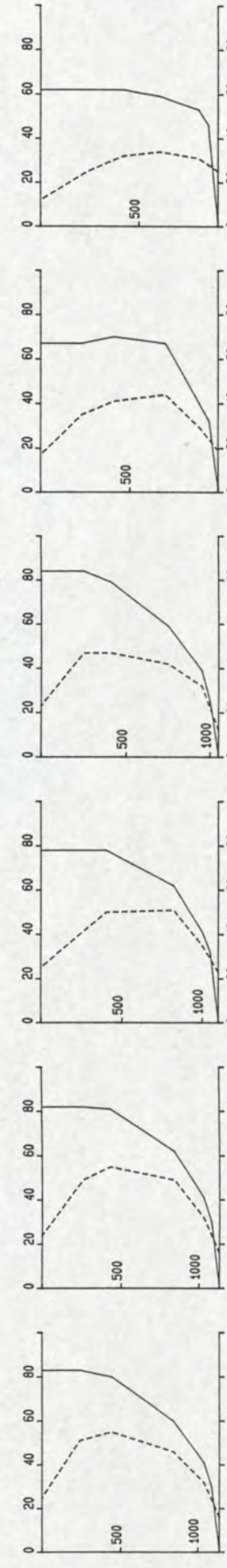
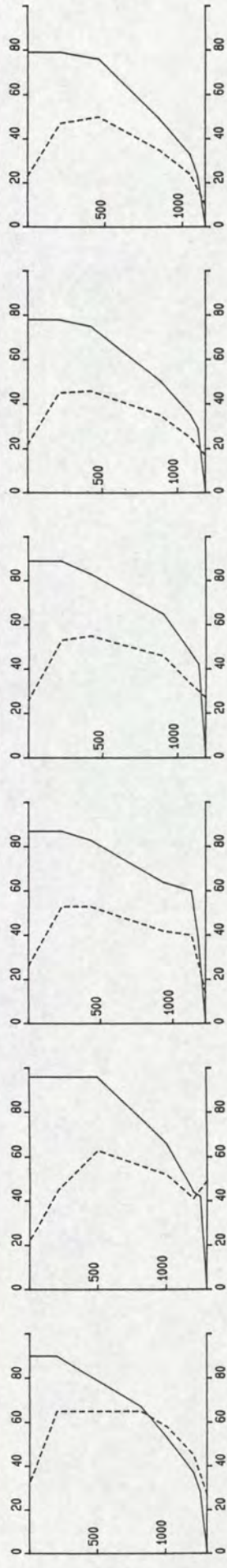
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDEPTE  
100 265 120 : V R T (GEM) +EB -VLOED  
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.  
HORIZONTALE SCHAAL : SNELHEID IN CM/S (BOVEN)  
TRANSPORT IN GR/M2.S (ONDER)



RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX ZUIDERGAT  
 DATUM : 961001  
 RAAI : 5A DEELRAAI : NVT PUNT : 1 VAART : STEENVLIET  
 X-COORDINAAT : 61468 Y-COORDINAAT : 378922

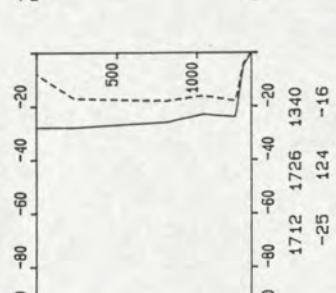
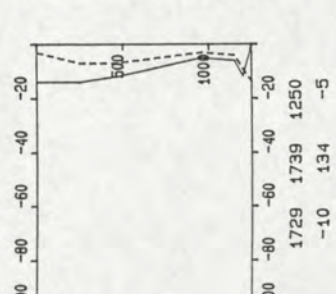
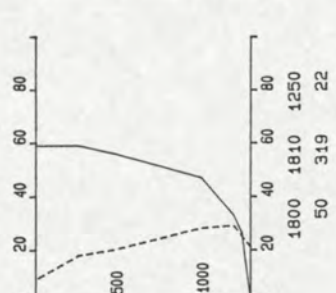
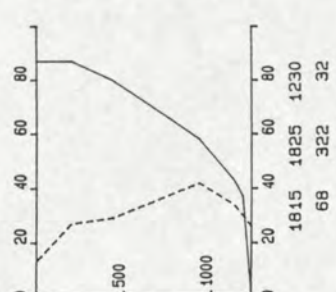
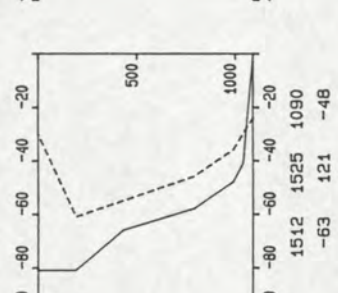
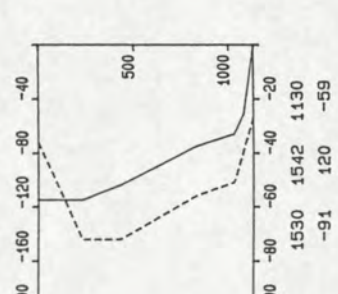
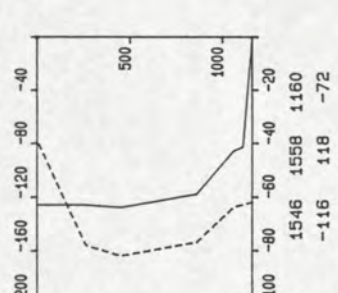
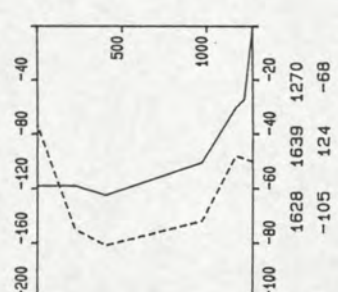
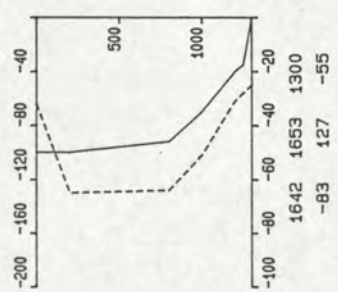
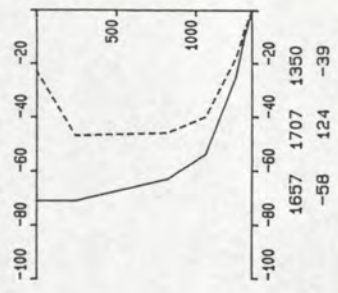
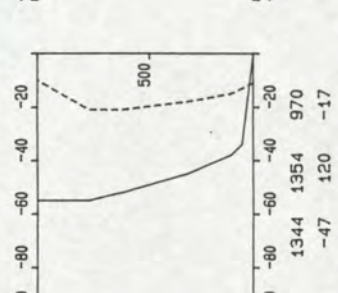
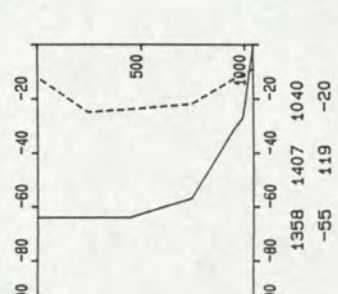
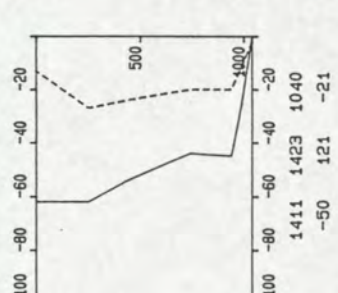
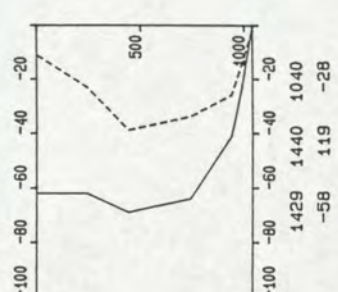
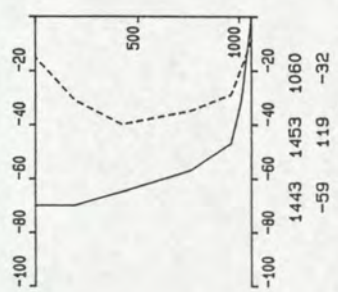
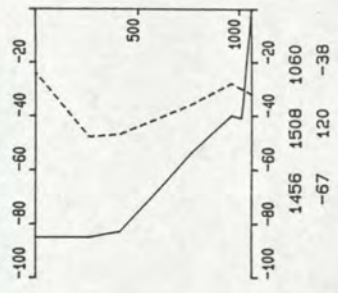
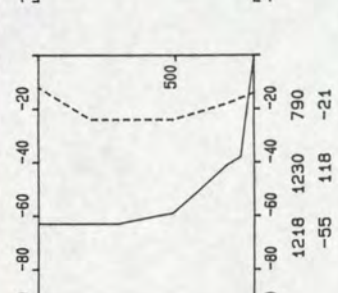
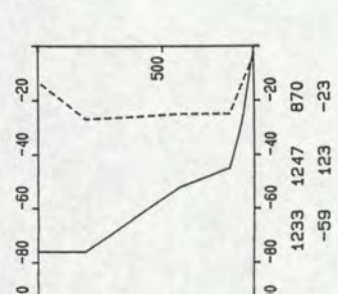
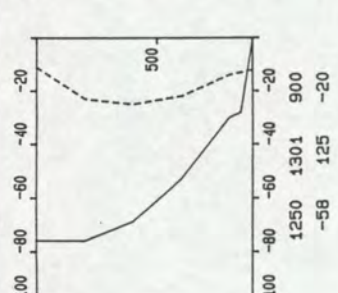
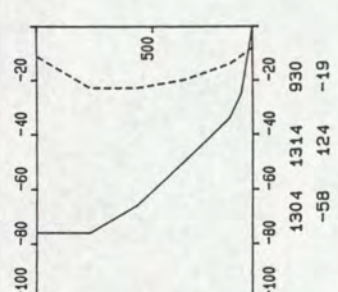
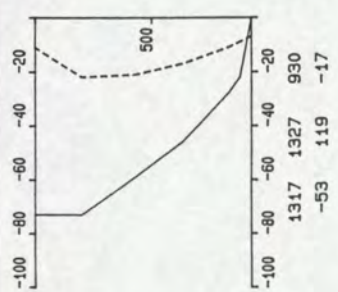
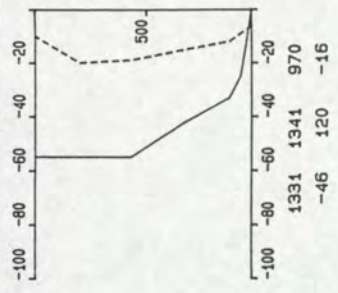
TOELICHTING OP DE VERTIKALEN  
 V ----- T  
 14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE  
 100 265 120 : V R T (GEM) +EB -VLOED  
 VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.  
 HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)  
 TRANSPORT IN GR/M2.S (ONDER)



**RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST**

SEDIMENTTRANSPORTMETING : MEX SCH V WAARDE  
DATUM : 960930  
RAAI : 5A DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET  
X-COORDINAAT : 63189 Y-COORDINAAT : 380301

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



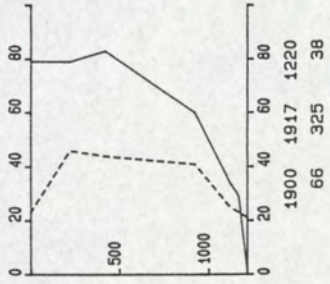
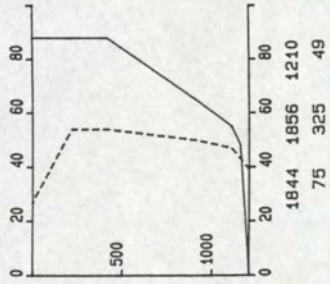
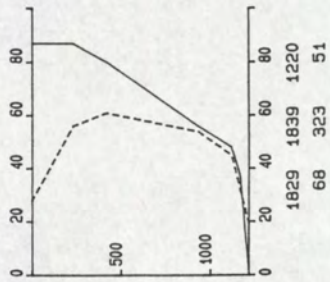
RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEEIDIENST

SEDIMENTTRANSPORTMETING : MEX SCH V WAARDE  
DATUM : 960930  
RAAI : 5A DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET  
X-COORDINAAT : 63189 Y-COORDINAAT : 380301

TOELICHTING OP DE VERTIKALEN

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





RIJKSWATERSTAAT  
DIRECTIE ZEELAND  
MEETDIENST

SEDIMENTTRANSPORTMETING : MEX SCH V WAARDE

DATUM : 960930

RAAI : 5A DEELRAAI : NVT PUNT : 2 VAART.: STEENVLIET

X-COORDINAAT : 63189 Y-COORDINAAT : 380301

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 RAAI 5A  MP 1 ;VAART.: STEENVLIET
00005 FILENAAM: AZTMPBV96100105
00006 -----
00007 |  TIJD  |  DIEPTE  |  Vgem  |  Ttot  |
00008 |  MET   |  cm      |  cm/s  |  g/m.s |
00009 |-----|-----|-----|-----|
00010 |  550  |  1380   |  -24.  |  -160. |
00011 |  605  |  1380   |  -11.  |  -64.  |
00012 |  622  |  1370   |   15.  |   79.  |
00013 |  639  |  1340   |   42.  |  202.  |
00014 |  719  |  1410   |   56.  |  307.  |
00015 |  736  |  1360   |   58.  |  339.  |
00016 |  755  |  1360   |   61.  |  392.  |
00017 |  809  |  1220   |   73.  |  424.  |
00018 |  824  |  1220   |   71.  |  451.  |
00019 |  838  |  1220   |   60.  |  506.  |
00020 |  854  |  1190   |   60.  |  504.  |
00021 |  909  |  1130   |   72.  |  456.  |
00022 |  924  |  1080   |   68.  |  428.  |
00023 |  938  |  1030   |   63.  |  324.  |
00024 |  954  |  1020   |   60.  |  314.  |
00025 | 1013  |  1000   |   56.  |  332.  |
00026 | 1027  |  970.   |   56.  |  392.  |
00027 | 1041  |  950.   |   55.  |  388.  |
00028 | 1056  |  930.   |   47.  |  324.  |
00029 | 1112  |  960.   |   46.  |  319.  |
00030 | 1129  |  930.   |   37.  |  230.  |
00031 | 1144  |  930.   |   30.  |  180.  |
00032 | 1159  |  920.   |   24.  |  130.  |
00033 | 1214  |  1020   |   14.  |   76.  |
00034 | 1228  |  1020   |  -13.  |  -70.  |
00035 | 1300  |  1080   |  -38.  | -247.  |
00036 | 1315  |  1090   |  -46.  | -232.  |
00037 | 1330  |  1120   |  -51.  | -231.  |
00038 | 1348  |  1130   |  -54.  | -263.  |
00039 | 1411  |  1120   |  -56.  | -404.  |
00040 | 1433  |  1130   |  -60.  | -422.  |
00041 | 1450  |  1190   |  -60.  | -506.  |
00042 | 1510  |  1190   |  -57.  | -379.  |
00043 | 1524  |  1130   |  -61.  | -389.  |
00044 | 1538  |  1130   |  -68.  | -408.  |
00045 | 1553  |  1220   |  -71.  | -371.  |
00046 | 1606  |  1250   |  -77.  | -394.  |
00047 | 1620  |  1290   | -105.  | -575.  |
00048 | 1634  |  1300   | -112.  | -619.  |
00049 | 1648  |  1370   | -120.  | -773.  |
00050 | 1704  |  1470   | -103.  | -731.  |
00051 | 1719  |  1480   |  -91.  | -670.  |
00052 | 1733  |  1470   |  -77.  | -579.  |
00053 | 1747  |  1510   |  -47.  | -357.  |
00054 | 1801  |  1500   |  -34.  | -241.  |
00055 | 1815  |  1450   |  -17.  | -103.  |
00056 | 1828  |  1420   |   11.  |   55.  |
00057 -----

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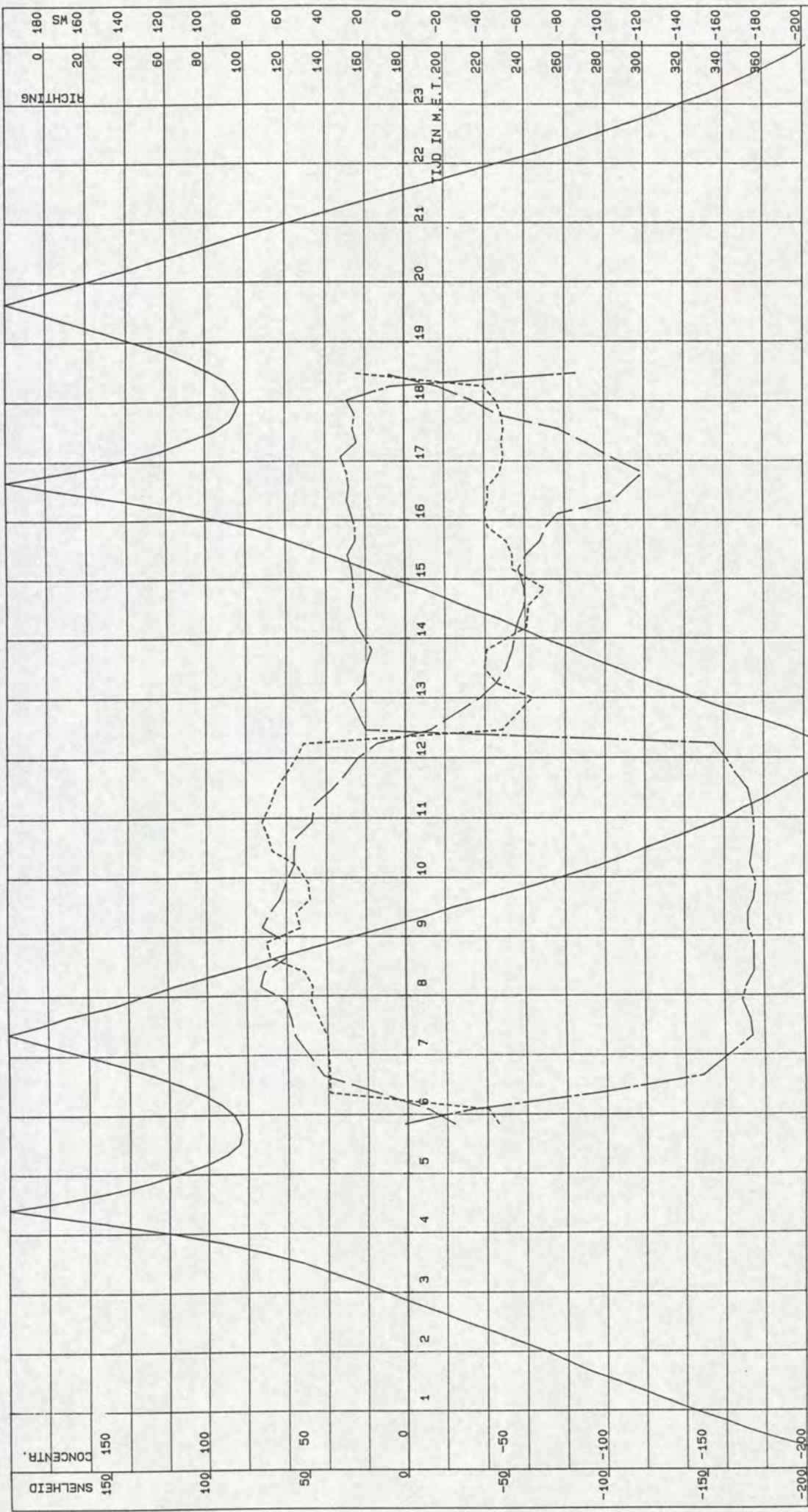
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00001 -----
00002 R E S U L T A T E N   P E R   V E R T I K A A L G E M I D D E L D
00003 .....
00004 LOKATIE: MEX   RAAI 5A   MP 2 ;VAART.: STEENVLIET
00005 FILENAAM: 'AZTMPBV96093006
00006 -----
00007 | TIJD | DIEPTE | Vgem | Ttot |
00008 | MET | cm | cm/s | g/m.s |
00009 |-----|-----|-----|-----|
00010 | 625 | 1310 | 68. | 756. |
00011 | 642 | 1300 | 79. | 653. |
00012 | 703 | 1230 | 73. | 544. |
00013 | 719 | 1190 | 72. | 543. |
00014 | 738 | 1190 | 61. | 438. |
00015 | 754 | 1150 | 61. | 437. |
00016 | 807 | 1140 | 67. | 502. |
00017 | 821 | 1130 | 68. | 498. |
00018 | 833 | 1100 | 66. | 468. |
00019 | 850 | 1050 | 66. | 411. |
00020 | 905 | 1000 | 61. | 349. |
00021 | 920 | 910. | 58. | 252. |
00022 | 935 | 900. | 51. | 199. |
00023 | 948 | 850. | 52. | 173. |
00024 | 1001 | 830. | 48. | 148. |
00025 | 1015 | 820. | 43. | 129. |
00026 | 1029 | 820. | 36. | 111. |
00027 | 1042 | 810. | 26. | 81. |
00028 | 1057 | 800. | 20. | 57. |
00029 | 1110 | 780. | 15. | 37. |
00030 | 1123 | 790. | -1. | 2. |
00031 | 1202 | 770. | -44. | -114. |
00032 | 1224 | 790. | -55. | -164. |
00033 | 1240 | 870. | -59. | -202. |
00034 | 1255 | 900. | -58. | -179. |
00035 | 1309 | 930. | -58. | -174. |
00036 | 1322 | 930. | -53. | -157. |
00037 | 1336 | 970. | -46. | -152. |
00038 | 1349 | 970. | -47. | -170. |
00039 | 1402 | 1040 | -55. | -209. |
00040 | 1417 | 1040 | -50. | -216. |
00041 | 1434 | 1040 | -58. | -287. |
00042 | 1448 | 1060 | -59. | -336. |
00043 | 1502 | 1060 | -67. | -404. |
00044 | 1518 | 1090 | -63. | -520. |
00045 | 1536 | 1130 | -91. | -670. |
00046 | 1552 | 1160 | -116 | -834. |
00047 | 1633 | 1270 | -105 | -869. |
00048 | 1647 | 1300 | -83. | -710. |
00049 | 1702 | 1350 | -58. | -521. |
00050 | 1719 | 1340 | -25. | -210. |
00051 | 1734 | 1250 | -10. | -68. |
00052 | 1805 | 1250 | 50. | 273. |
00053 | 1820 | 1230 | 68. | 388. |
00054 | 1834 | 1220 | 68. | 627. |
00055 | 1850 | 1210 | 75. | 592. |
00056 | 1908 | 1220 | 66. | 467. |
00057 -----

```

directie zeeland  
meetdienst zeeland  
blad nr.: 24

20. Gemiddelde krommen - slibconcentratie



MEX ZUIDERGAT DEBIETRAAI 5A MEETPUNT 1

GETIJD IN BAAL .cm. \_\_\_\_\_ SNELHEID .cm/s. \_\_\_\_\_ CONCENTRATIE .mg/l. \_\_\_\_\_ RICHTING .deg. GEMIDDELDEN OVER VERTIKAAL

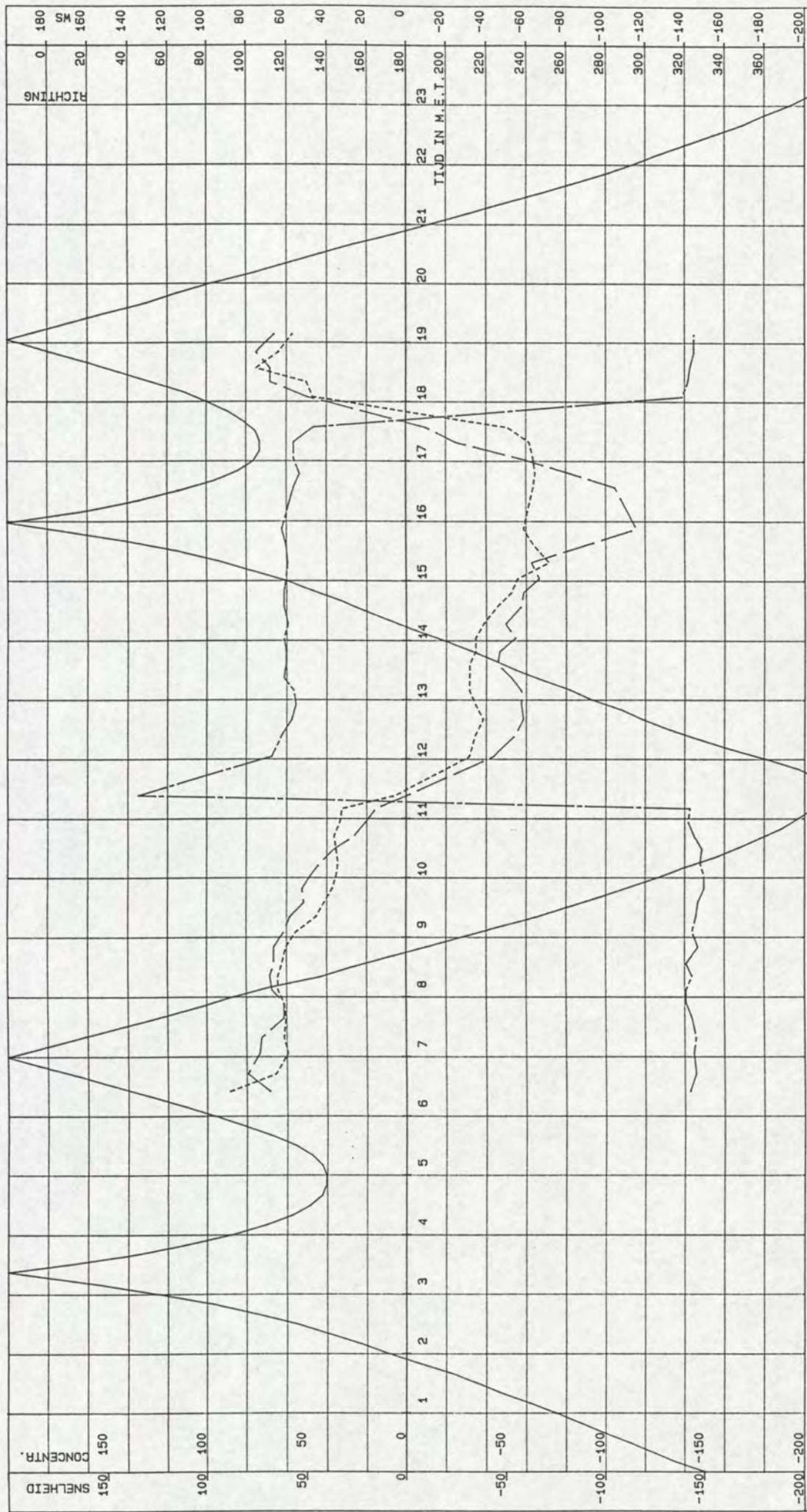
VAARTUIG : STEENVLIET  
 KASTNR. : 102.3.5-02  
 VISNR. : 102.3.3-02

POSITIE .X. : 61468  
 POSITIE .Y. : 378922

CYCLUSTIJD : 120  
 MIDD. TIJD : 120

DATUM : 01-10-1996  
 STARTTIJD : 05 u 45  
 EINDTIJD : 18 u 34

RIJKSWATERSTAAT  
 DIRECTIE ZEELAND  
 MEETDIENST



MEX SCH V WAARDE DEBIETRAAI 5A MEETPUNT 2

GETIJDLIJN BAAL .cm. . . . . SNELHEID .cm/s. . . . . CONCENTRATIE .mg/l. . . . . RICHTING .deg. . . . . GEMIDDELDEN OVER VERTIKAAL

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

POSITIE .X. : 63189  
 POSITIE .Y. : 380301

DATUM : 30-09-1996  
 CYCLUSTIJD : 120  
 MIDD. TIJD : 120  
 STARTTIJD : 06 u 20  
 EINDTIJD : 19 u 17

RIJKSWATERSTAAT  
 DIRECTIE ZEELAND  
 MEETDIENST

directie zeeland  
meetdienst zeeland  
blad nr.: 25

21. Gemiddelde krommen - slibtransport