

K1685



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postbus 5014, 4330 KA Middelburg

rijkswaterstaat

directie zeeland

DT: 236606

MEETDIENST ZEELAND

directie zeeland
meetdienst zeeland

notitie

nummer: ZLMD-91.N.045

onderwerp: Meetresultaten
Stroom- en sedimentmetingen
Uitloop Oost-Everingen
(doodtij)

datum: 8 mei 1991

kode: 0075.M.9101

datum: juli 1991

auteur: Verwerking Hydrografie

bijlagen: 18

Postbus 5116
4380 KC Vlissingen
pr. Hendrikweg 3
4382 NR Vlissingen
tel. (01184) 22000
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(01184) 72772

directie zeeland
meetdienst zeeland
blad nr.: 2

1. ALGEMEEN

Ten behoeve van een onderzoek naar de morfologische bodemruwheid (projekt West-ruw) werd in de periode 2 t/m 30 mei 1991 in 3 meetpunten met OSM's continu stroomsnelheid en -richting gemeten. Op 8 mei 1991 werden tijdens doodtij in deze 3 meetpunten stroom- en sedimentmetingen uitgevoerd in de vertikaal over een volledige getijcyclus.

Deze metingen dienen tevens als controle op de werking van de OSM's.

Voor situatie meetpunten zie bijlage 1.

2. PLAATSBEPALING

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

De gemiddelde posities van de meetschepen en de posities van de OSM-instrumenten staan vermeld in de bijlage 2.

3. UITVOERING

Alle OSM's hebben gemeten op een diepte van ongeveer 40% van de bodemdiepte, boven de bodem.

Bijlage 3 geeft een overzicht van de uitgevoerde metingen met opgetreden storingen:

- "Wijtvliet" (m.p. 2.) later begonnen i.v.m. droogte
Startproblemen AZTM (multiprogrammer)

De stroomsnelheden werden gemeten met behulp van de Ott-molen. De vertikaal werd volgens het diepteschema van bijlage 4 minimaal tweemaal per half-uur opgaand gemeten.

De stroomrichting werd bepaald met de Elmar-stroomrichtingsmeter. Deze stroomgegevens werden aan boord van de meetschepen ingetikt op de HP85 en opgeslagen op cassettebandjes.

Naast de stroomsnelheid en -richting werd met de AZTM (Akoestische Zandtransportmeter), de zandconcentratie gemeten volgens het diepteschema van bijlage 4a, uitgebreid met meet-niveau : bodem + 20 cm.

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Ter bepaling van de ijklijnen van de meetinstrumenten werden regelmatig watermonsters genomen.

4. VERTIKAAL GETIJ

Het vertikaal getij werd bepaald aan de registrerende peil-schrijver van Terneuzen (X = 45786; Y = 373070) welke grafisch is uitgezet in bijlage 5.

De gemiddelde getijgegevens over de periode 1970-1980 van station Terneuzen zijn:

WATERSTANDEN IN M TEN OPZICHTE VAN N.A.P.			
GETIJ	H.W.	L.W.	TIJVERSCHIL IN M
Gemiddeld springtij	2.60	- 2.15	4.75
Gemiddeld getij	2.23	- 1.93	4.16
Gemiddeld doodtij	1.79	- 1.60	3.33

OPGETREDEN GETIJ STATION TERNEUZEN				
DATUM	M.E.T	H IN M	TIJVERSCHIL IN M	GETIJCOËFFICIENT TEN OPZICHTE VAN GEMIDDELD GETIJ
08-05-1991	03.00	- 1.84		
08-05-1991	09.10	1.50	3.34	0.80288
08-05-1991	15.10	- 1.58	3.08	0.74038
08-05-1991	21.30	1.30	2.88	0.69230

5. WEERSOMSTANDIGHEDEN

De weersomstandigheden op 8 mei 1991 waren vrij gunstig. Er stond een zwakke zuidwestenwind (3 beaufort) welke ruimte naar west maar niet in kracht toenam.

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De windsnelheid en -richting werd gemeten aan de meetopstelling Terneuzen. Deze gegevens zijn uitgezet in de bijlage 6 over de gehele OSM-meetperiode.

6. VERWERKING

STROOMMETING (OSM)

De gemeten stroomsnelheden en -richtingen zijn tegen de tijd uitgezet in 9-dagenplots in de bijlagen 7 t/m 9 waarin het vertikale getij van Terneuzen is opgenomen.

STROOMMETING (ELMAR)

De ruwe meetgegevens zijn met behulp van een HP85 vanaf de cassettebandjes ingevoerd in het HP1000-systeem. Na controle zijn deze gegevens als 10-minuutstanden in het databestand van laatstgenoemd systeem opgeslagen van waaruit de vertikalen en stroomkrommen zijn getekend.

Deze resultaten staan vermeld in bijlage 10, waarin de betreffende OSM-resultaten zijn opgenomen.

ZANDMETING (AZTM)

De ruwe meetgegevens zijn vanaf de cassettebandjes met behulp van de HP9825 ingelezen in het HP1000-systeem. De AZTM-monsterwaarden zijn tegen de meetwaarde uitgezet in bijlage 11. Vanuit de gevalideerde en gekorrigeerde data zijn de vertikalen, stroomsnelheid en -richting getekend in combinatie met de gemeten zandconcentratie (bijlage 12). In bijlage 13 zijn dezelfde stroomsnelheidsvertikalen getekend maar dan in combinatie met het zandtransport. De gemiddelde stroomsnelheden en -richtingen zijn tegen de tijd uitgezet in samenhang met de gemiddelde concentratie (bijlage 14) en in de bijlage 15 in combinatie met het totaaltransport. Per vast meetniveau zijn nogmaals de meetresultaten gepresenteerd in de bijlage 16 met zandconcentratie en in bijlage 17 met zandtransport.

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MONSTERNAME

In de vertikaal-meetpunten 1 t/m 3 werd vóór en ná de meting een bodemonster genomen. De analyseresultaten hiervan staan vermeld in bijlage 18.

7. GEGEVENSOPSLAG

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

SGO2: Gemiddelde vertikaalgegevens (snelheid - richting)

WTO2: Gekorrigeerde waterstanden

HWO2: Hoog- en laagwaterstanden

WIO2: Windgegevens

OMSCHRIJVING	LOKATIENAAM	LOKATIENUMMER	SOORT/FASE
Lodijcke	LOD1	- 104	SGO2
Wijtvliet	WIJ1	- 110	SGO2
Molenvliet	MOL1	- 100	SGO2
OSM 121	O121	-2121	SGO2
OSM 111	O111	-2111	SGO2
OSM 103	O103	-2103	SGO2
Terneuzen	TERN	130	WTO2/HWO2
Terneuzen	TNWS	868	WIO2

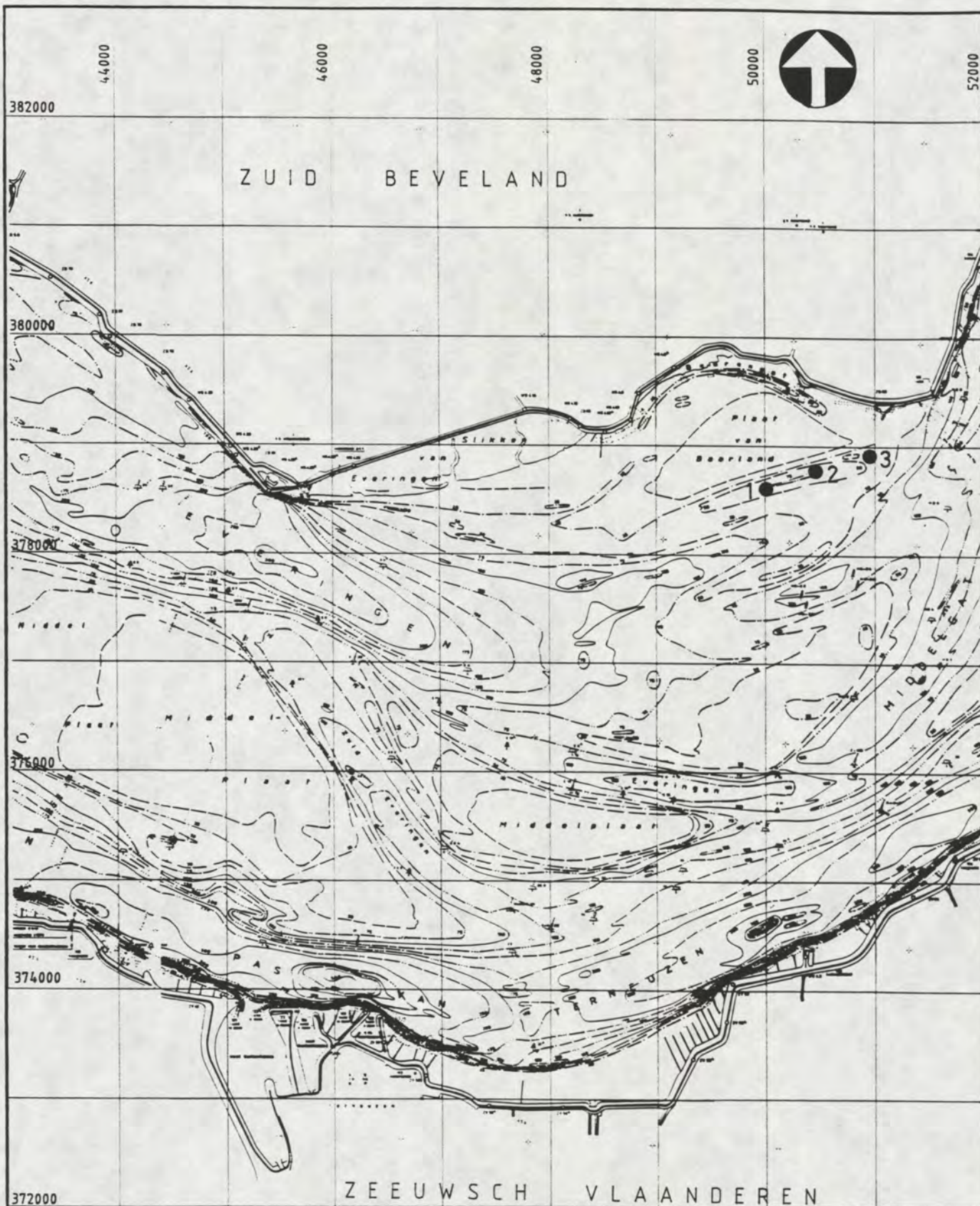
De gevalideerde AZTM-gegevens staan opgeslagen onder de volgende filenamen:

- Lodijcke m.p. 1 : AZTM04V910508.06.DAT;
- Wijtvliet m.p. 2 : AZTM02V910508.08.DAT;
- Molenvliet m.p. 3 : AZTM10V910508.06.DAT.

directie zeeland
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8. LIJST VAN BIJLAGEN

1. Situatie meetgebied
2. Posities meetschepen / OSM's
3. Overzicht uitgevoerde metingen
4. Diepteschema ELMAR/AZTM
5. Opgetreden getij
6. Getij- en windgegevens
7. Resultaten OSM 121 meetpunt 1
8. Resultaten OSM 111 meetpunt 2
9. Resultaten OSM 103 meetpunt 3
10. Resultaten controlemetingen ELMAR
11. IJklijnen AZTM
12. Vertikalen - zandconcentratie
13. Vertikalen - zandtransport
14. Gemiddelde krommen - zandconcentratie
15. Gemiddelde krommen - zandtransport
16. Krommen per meetniveau - zandconcentratie
17. Krommen per meetniveau - zandtransport
18. Monsteranalyse



rijkswaterstaat
directie zeeland – meetdienst zeeland

SITUATIE MEETPUNTEN 8-5-1991

get.		bijl. 1
gec.		code 0075 M 9101
gez.		schaal
akk.		nr.

d.d: 8-5-1991

$$Y =$$

cent. gr.

$$Y =$$

cent. gr.

[illegible]

bijl. 2

code 0075 M 9101

schaal

nr.

d.d: 2 t/m 30 mei 1991

Y=
cent. gr.

Y=
cent. gr.

[illegible]

rijkswaterstaat
directie zeeland – meetdienst

Posities meetpunten

get.

bijl. 2^a

gec.

code 0075 M 9101

gez.

schaal

akk

nr.

MEETRAAI:

19 M.E.T.

18

17

16

15

14

13

12

11

10

9

8

7

6

1. LODYCKE
ELMAR
AZTM

2. WIJTVLIET
ELMAR
AZTM

3. MOLENVLIET
ELMAR
AZTM

storingen

rijkswaterstaat
directie zeeland - meetdienst

OVERZICHT METINGEN d.d: 8-5-1991
Uitloop oost everingen

get.

gec.

gez.

akk.

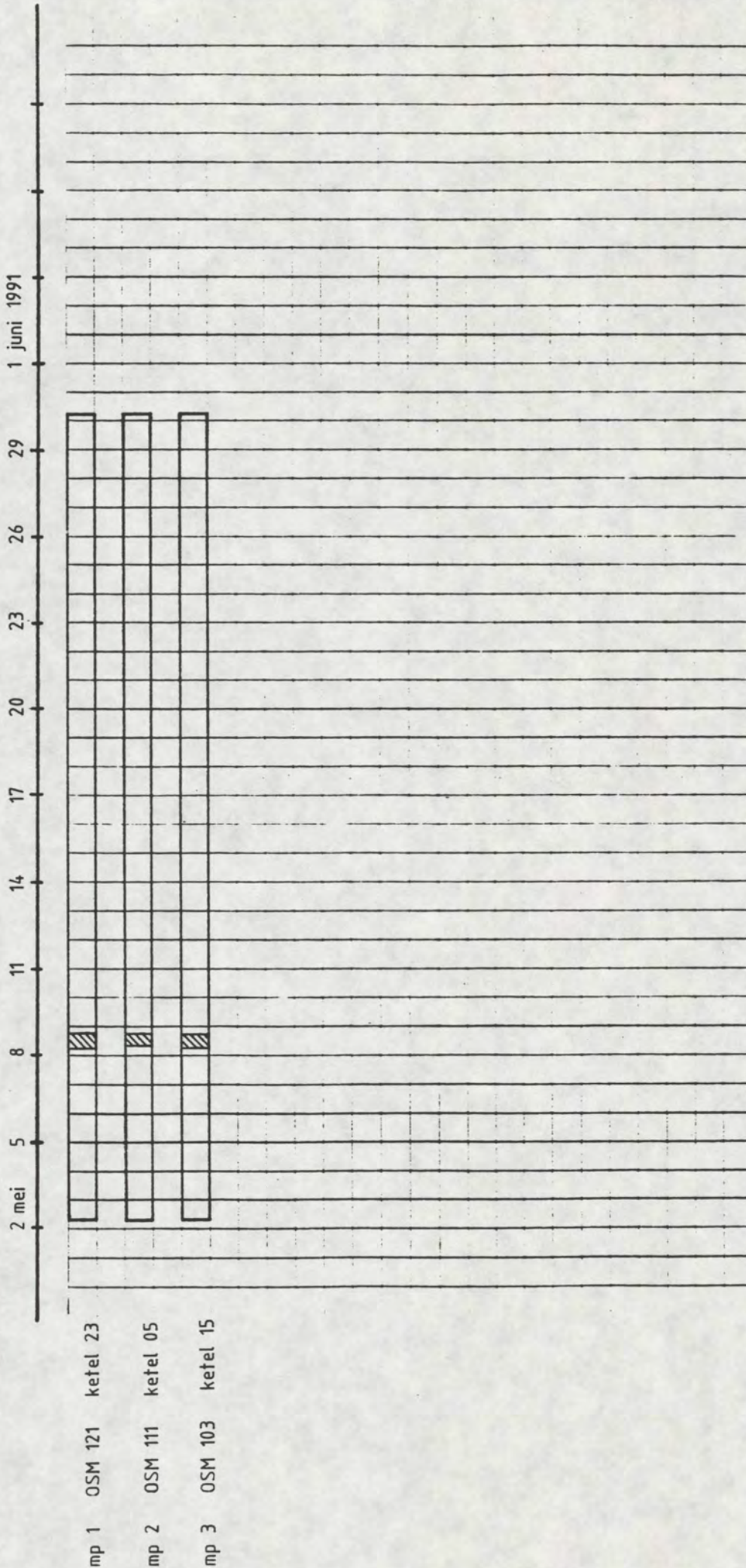
bijl. 3

code 0075 M 9101

schaal

nr.

MEETRAAI:



 controlemeting

rijkswaterstaat
directie zeeland - meetdienst

OVERZICHT METINGEN d.d.:
2 mei t/m 30 mei 1991
OSM s uitloop oost everingen

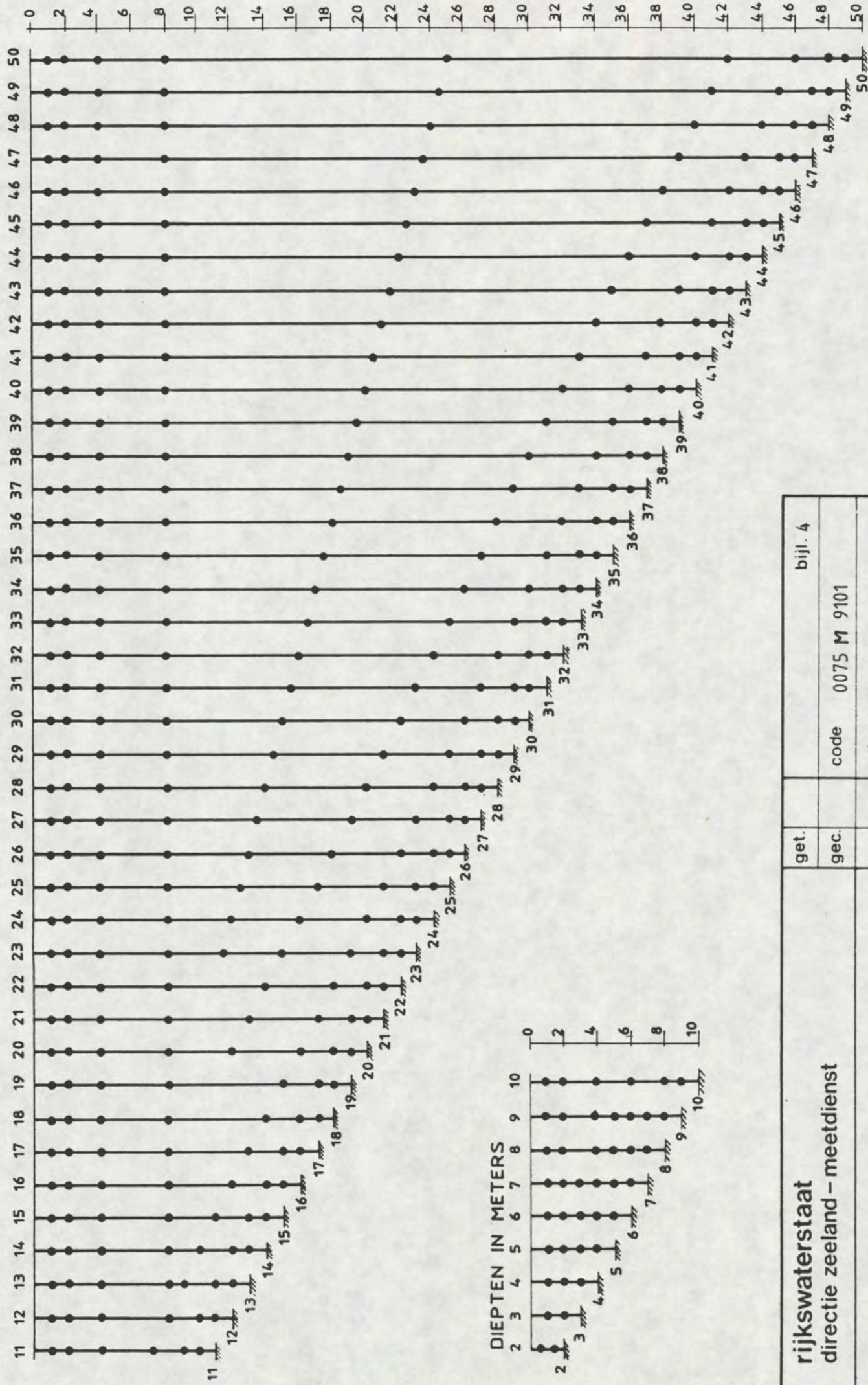
get. bijl. 3^a

gec. code 0075 M 9101

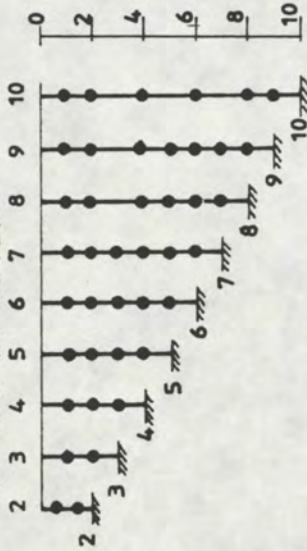
gez. schaal

akk. nr.

DIEPTEN IN METERS

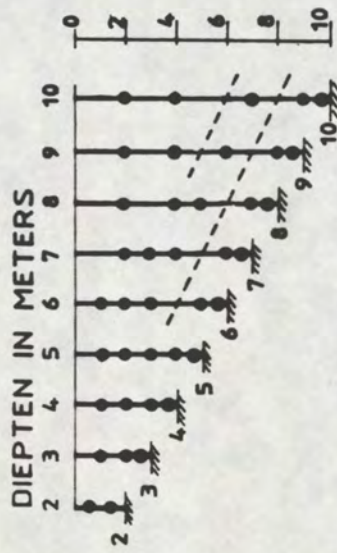
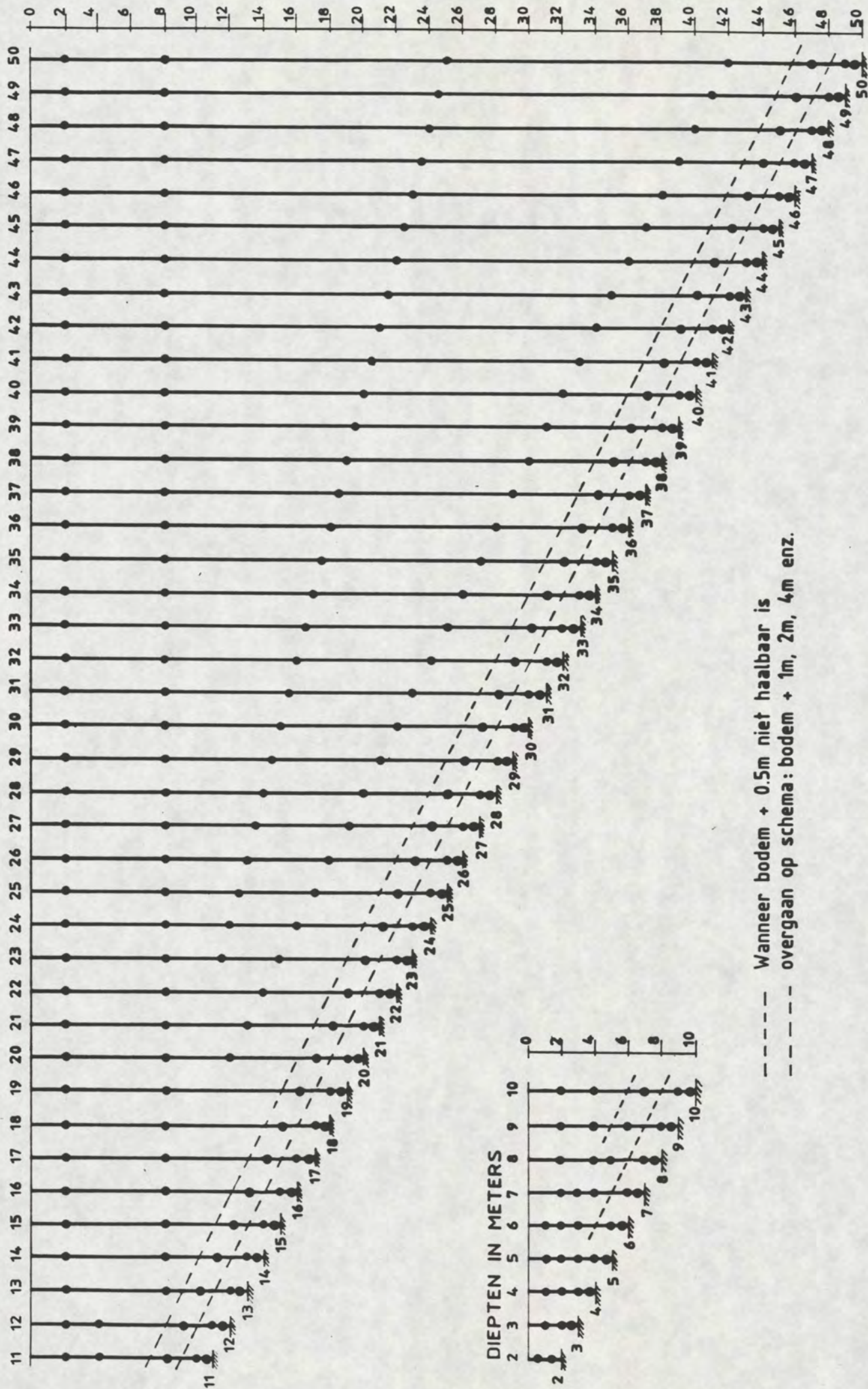


DIEPTEN IN METERS



rijkswaterstaat directie zeeland – meetdienst	get.	bijl. 4	
	gec.	code	0075 M 9101
	gez.	schaal	
	akk.		nr.
ELMAR DIEPTESCHEMA			
● MEETNIVEAU			

DIEPTEN IN METERS



- - - - - Wanneer bodem + 0.5m niet haalbaar is
 - - - - - overgaan op schema: bodem + 1m, 2m, 4m enz.

• MEETNIVO

A.Z.T.M. DIEPTESCHEMA

FEBR. '91

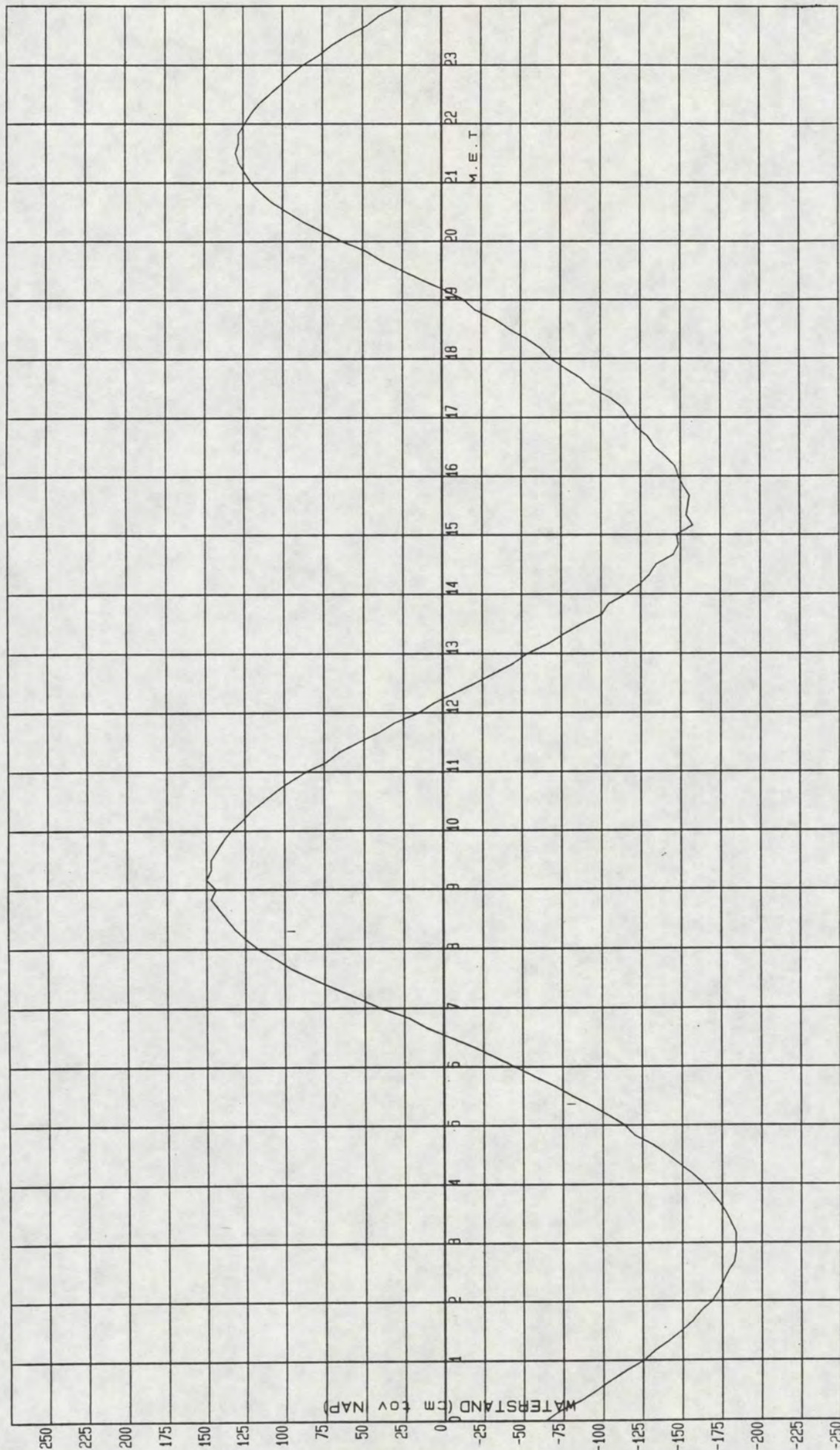
Bijlage 4^a

S/F: WT02

LOKATIE: IERN

OPGETR.

WATERSTAND



WO 910508

00001 A L G P R - L T J S T -pag. 01- datum/tijd: 910624.1009

00002

00003 locatie: 130 oms: TERN (TERNEUZEN)

00004 soortf.: WT02 oms: WATERSTANDEN

00005 kanalen: 1

00006

00007

00008 910508

00009	00	10	20	30	40	50	
00010	00:	-64	-73	-86	-96	-105	-115
00011	01:	-126	-133	-142	-150	-157	-162
00012	02:	-169	-173	-176	-179	-183	-184
00013	03:	-184	-184	-181	-178	-174	-169
00014	04:	-164	-157	-149	-141	-132	-120
00015	05:	-114	-104	-93	-81	-70	-57
00016	06:	-45	-32	-19	-4	11	22
00017	07:	40	54	69	83	96	106
00018	08:	117	125	132	137	142	147
00019	09:	144	150	147	147	143	139
00020	10:	134	127	121	113	105	96
00021	11:	86	73	65	53	40	30
00022	12:	15	5	-8	-21	-33	-45
00023	13:	-54	-67	-77	-88	-101	-105
00024	14:	-116	-125	-131	-135	-146	-149
00025	15:	-148	-158	-154	-155	-156	-152
00026	16:	-149	-147	-141	-134	-130	-123
00027	17:	-118	-114	-106	-94	-88	-78
00028	18:	-69	-63	-54	-43	-34	-21
00029	19:	-14	-2	12	25	38	48
00030	20:	63	75	87	97	107	114
00031	21:	120	124	128	130	128	128
00032	22:	124	120	115	108	101	95
00033	23:	87	77	69	59	47	39

directie zeeland
meetdienst zeeland
- bijlagen -

6. Getij- en windgegevens

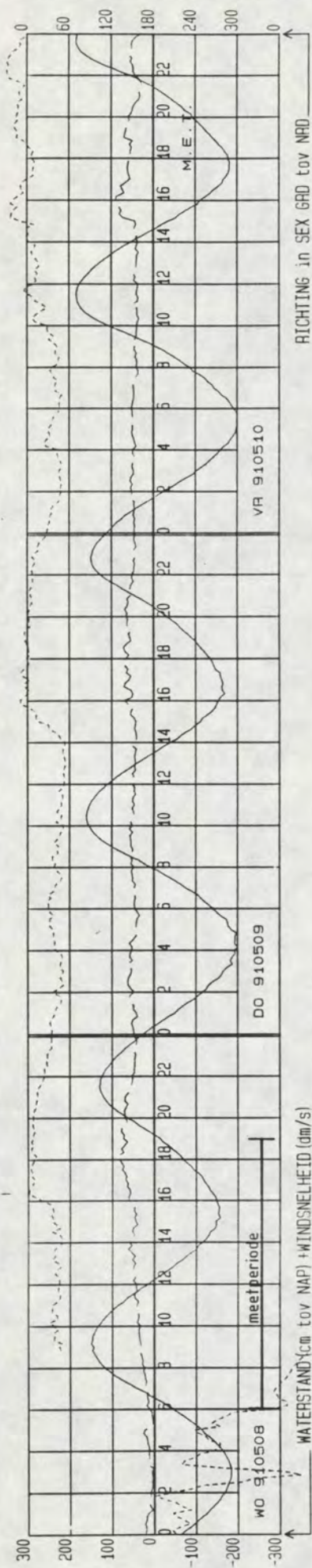
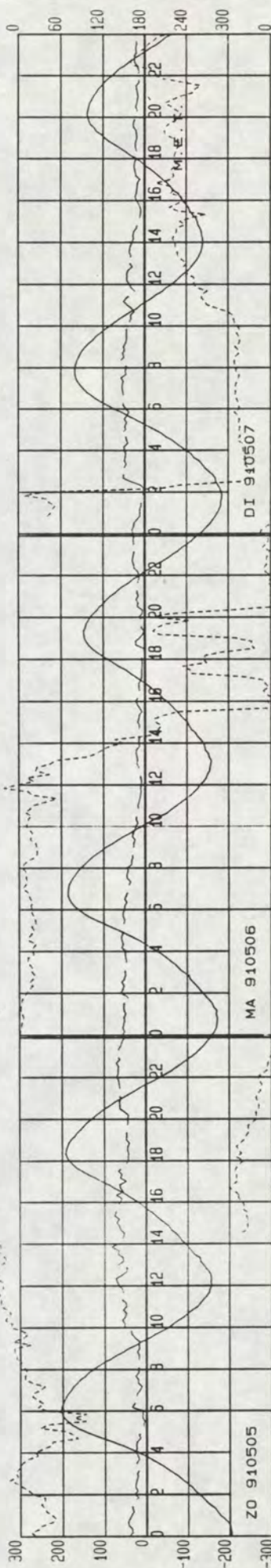
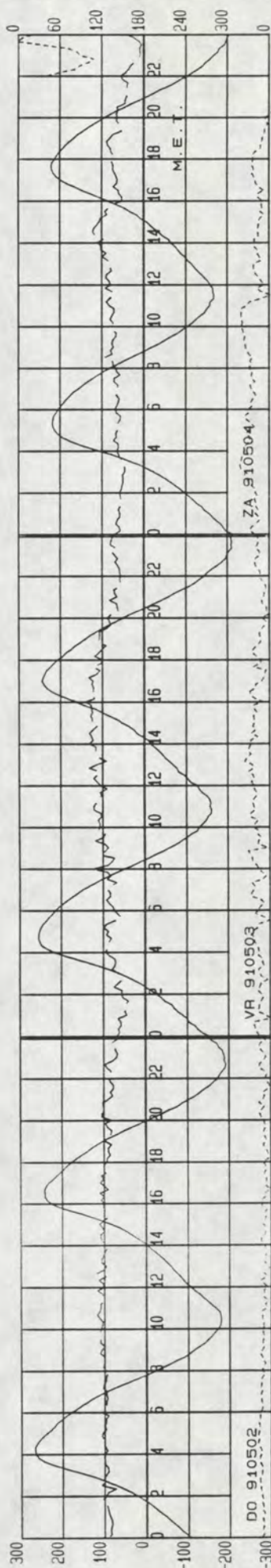
S/F: WT02
S/F: WI02

LOKATIE: TERN
LOKATIE: TNWS

OPGETR:
OPGETR:

WATERSTAND
WINDSNELHEID

----- WINDRICHTING



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

RICHTING in SEX GRD tov NAD

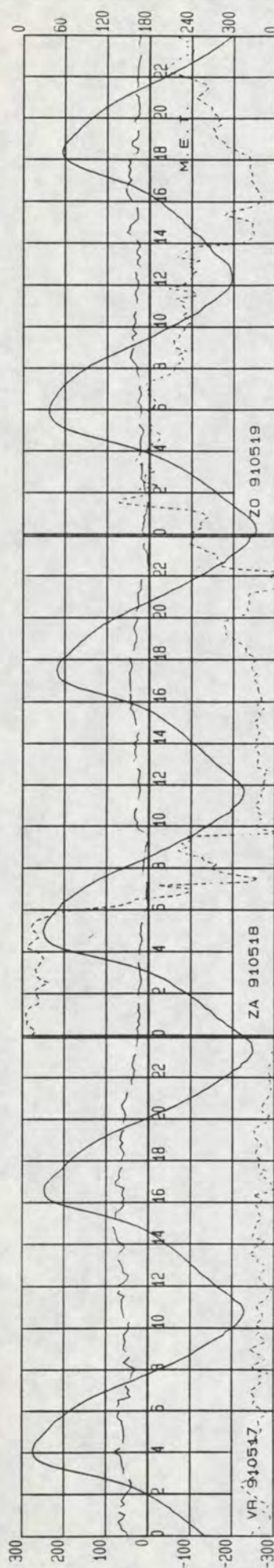
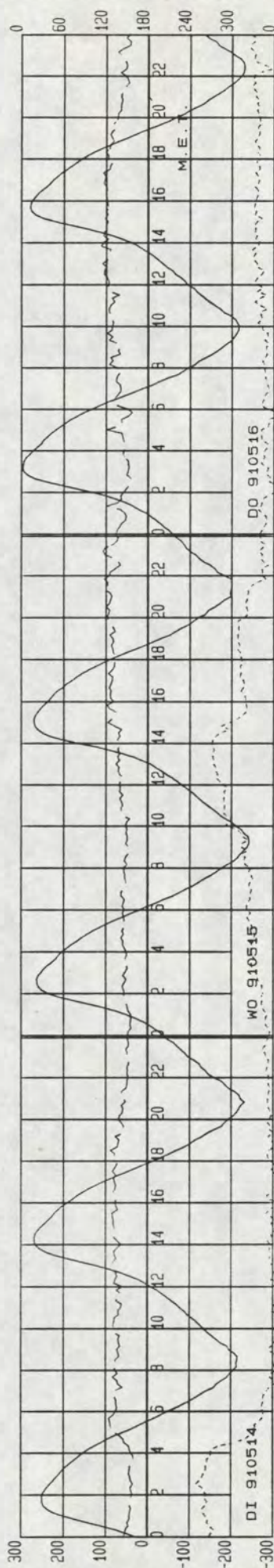
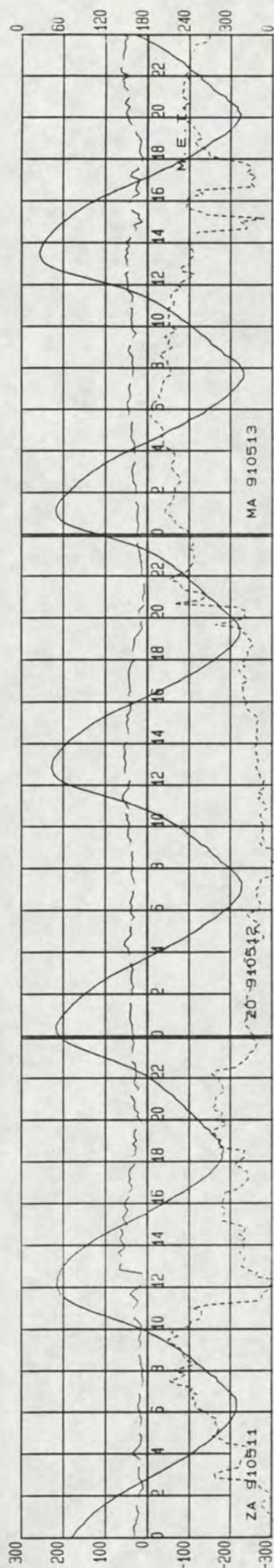
S/F: WT02
S/F: WI02

LOKATIE: IERN
LOKATIE: FNWS

OPGETR.
OPGETR.

WATERSTAND
WINDSNELHEID

----- WINDRICHTING



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

RICHTING in SEX GRAD TOV NPD

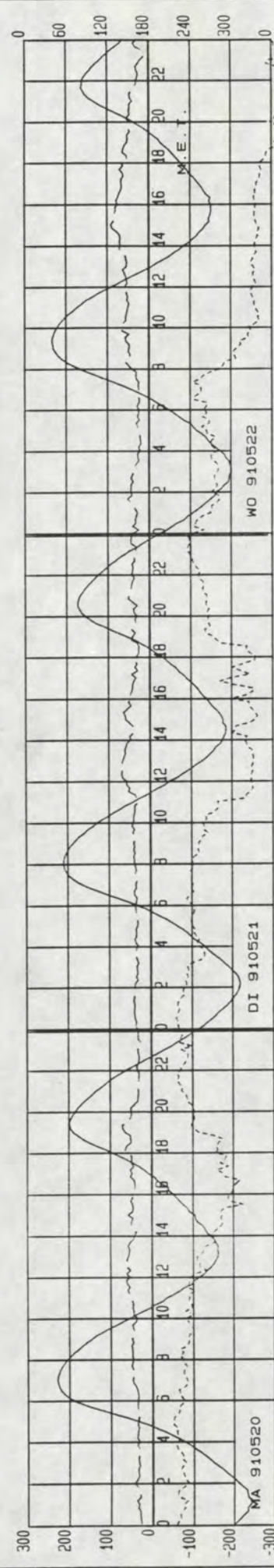
----- WINDRICHTING

S/F: WT02
S/F: WT02

LOKATIE: TERN
LOKATIE: TNWS

OPGETR.
OPGETR.

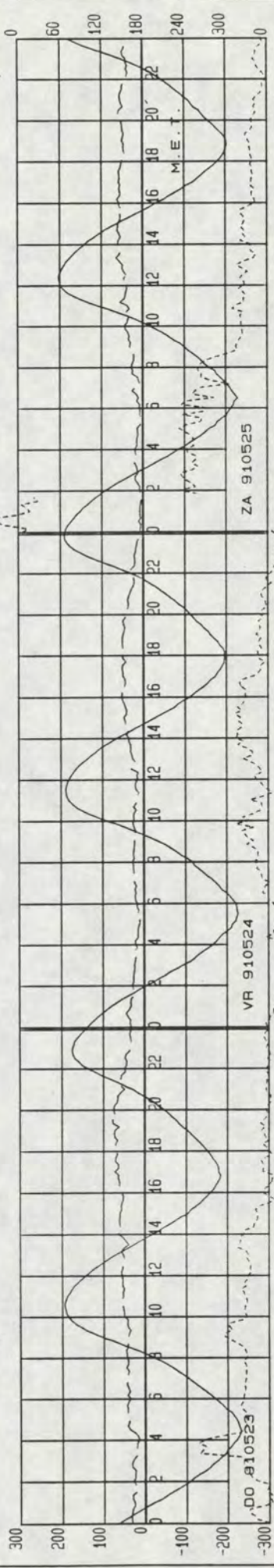
WATERSTAND
WINDSNELHEID



WO 910522

DI 910521

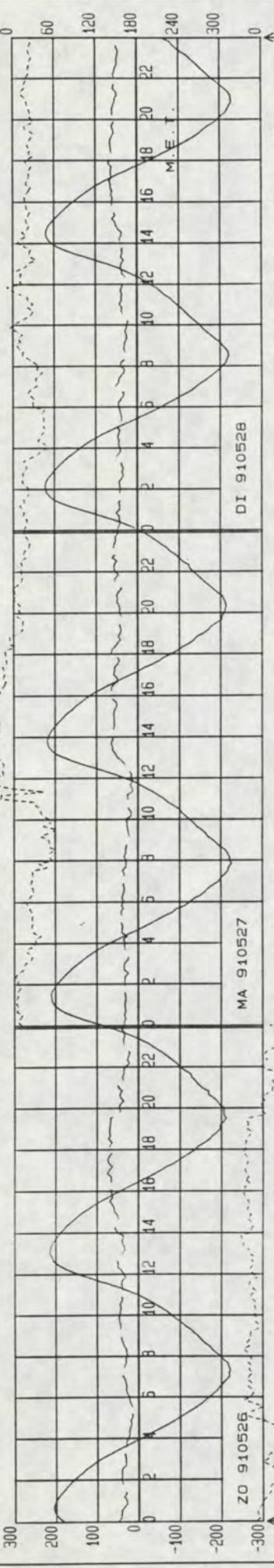
MA 910520



ZA 910525

VR 910524

DO 910523



DI 910528

MA 910527

ZO 910526

RICHTING in SEX GRD tov NRD

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

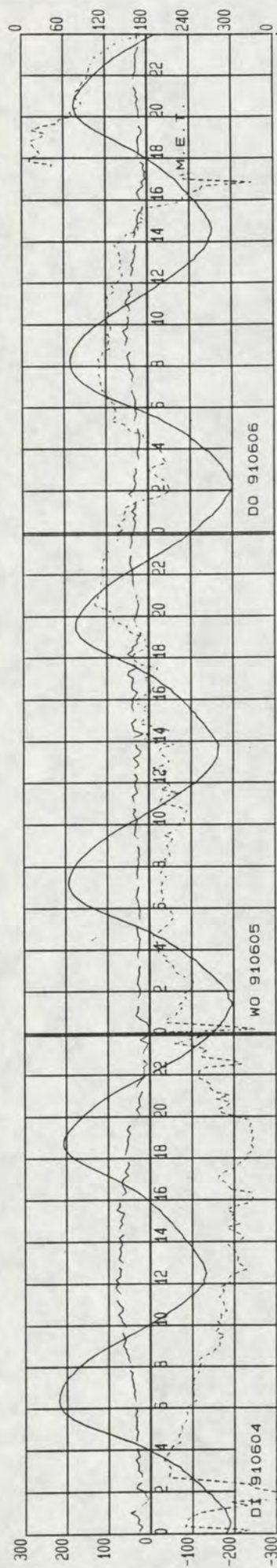
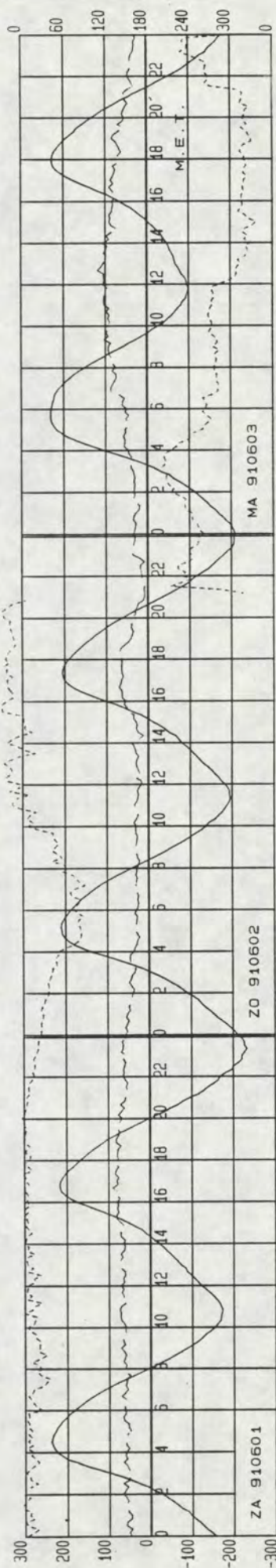
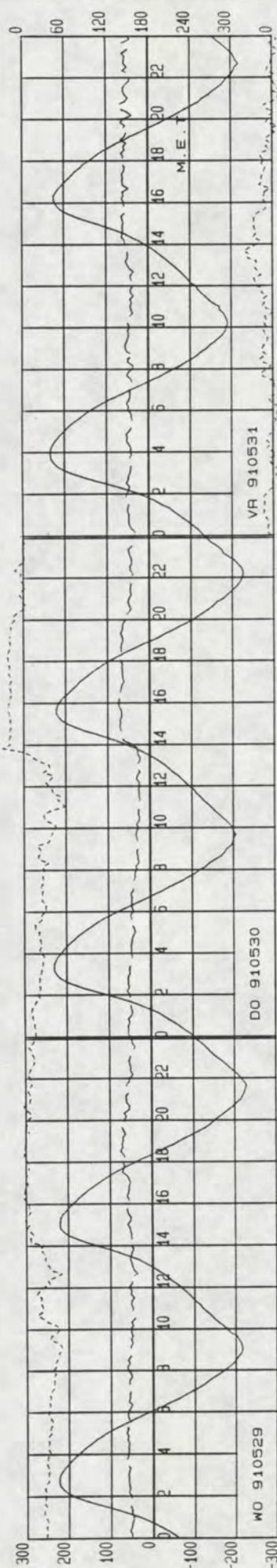
----- WINDRICHTING

S/F: WT02
S/F: WI02

LOKATIE: TERN
LOKATIE: INWS

OPGETR.
OPGETR.

WATERSTAND
WINDSNELHEID



RICHTING in SEX GRD tov NRD

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

directie zeeland
meetdienst zeeland
- bijlagen -

7.Resultaten OSM 121 meetpunt 1

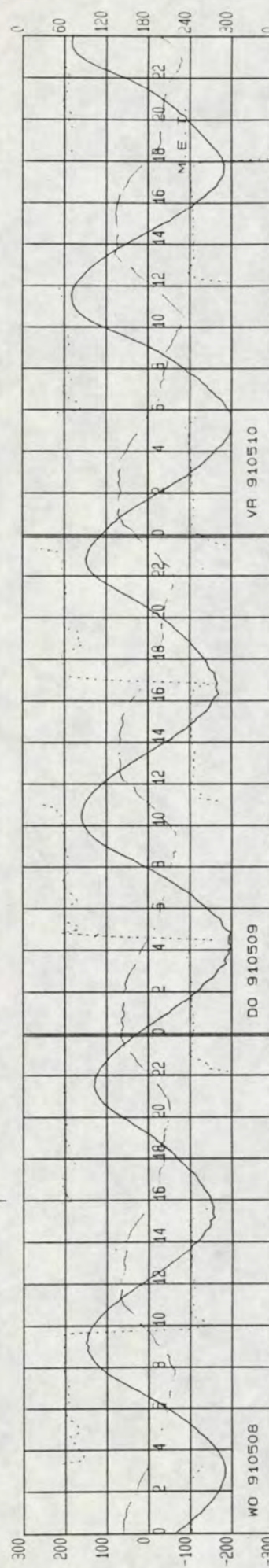
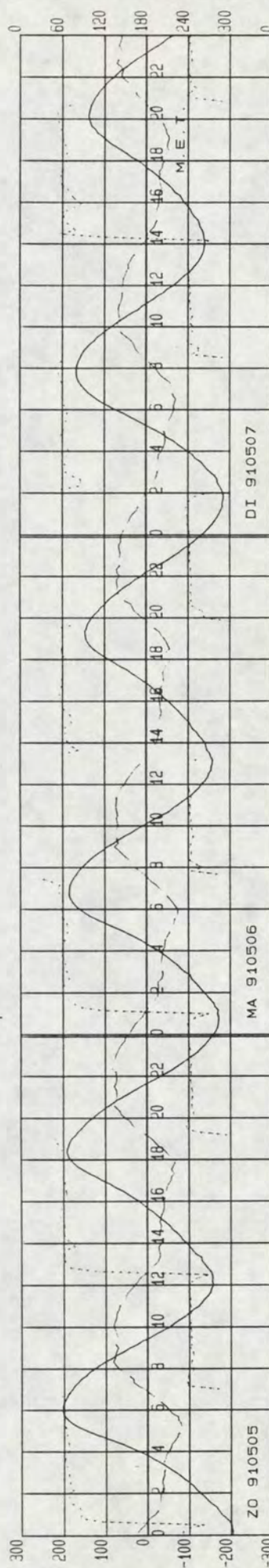
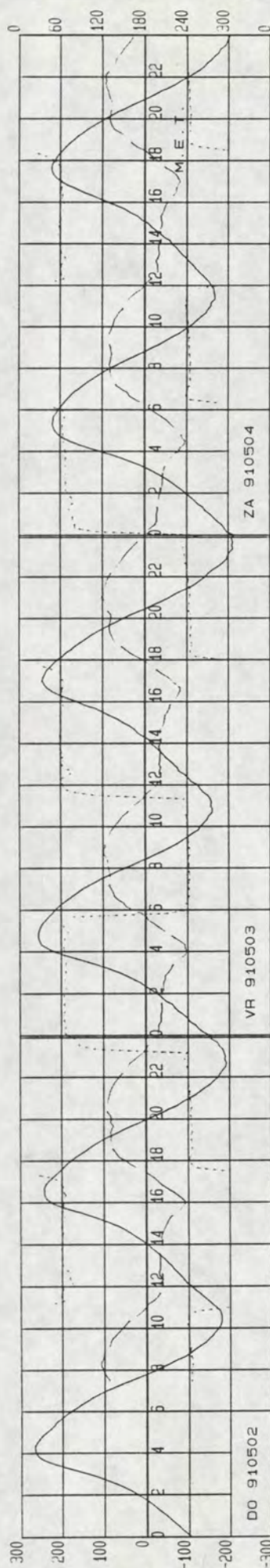
S/F: WT02
S/F: 9602

LOKATIE: IERN
LOKATIE: 0121

OPGEET:
OPGEET:

WATERSTAND
STROOMSNELHEID

STROOMRICHTING



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

RICHTING in SEX GRD tov NPD

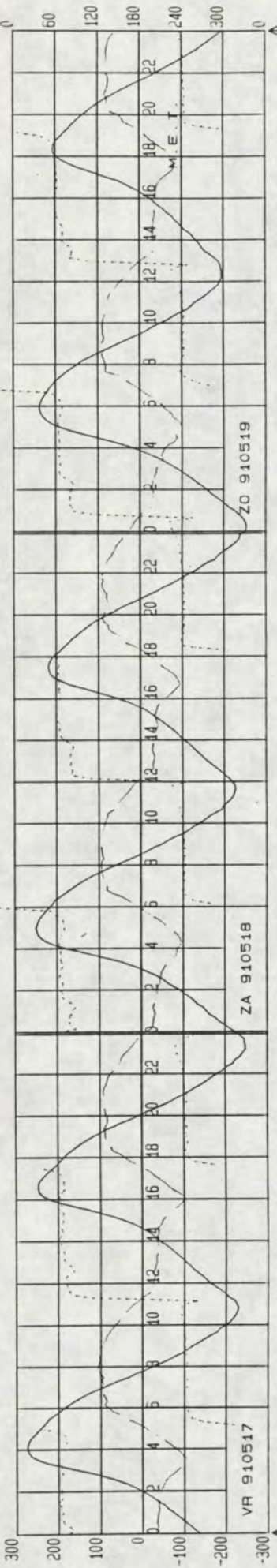
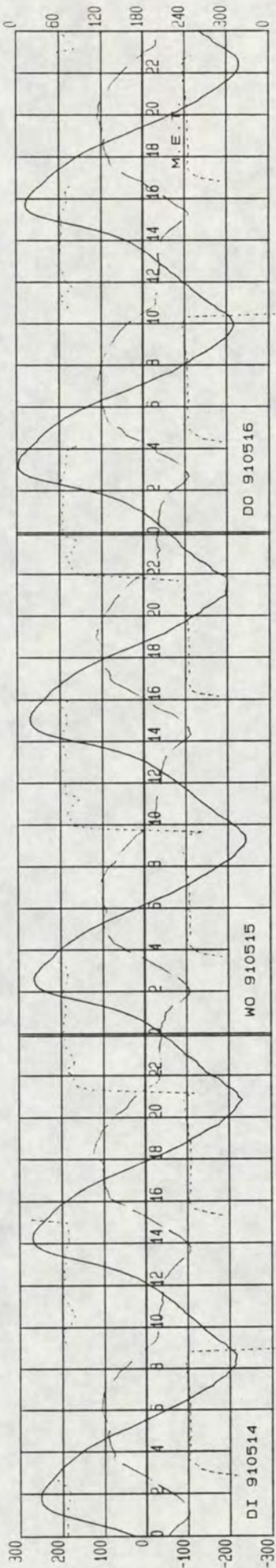
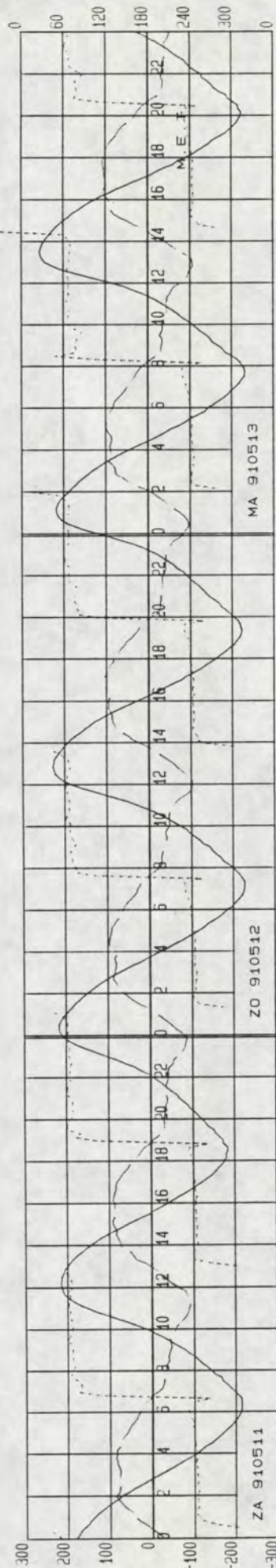
STROOMRICHTING

S/F. WT02
S/F. 5602

LOKATIE: IERN
LOKATIE: 0121

OPGETR.
OPGETR.

WATERSTAND
STROOMSNELHEID



RICHTING in SEX GRD tov NRD

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

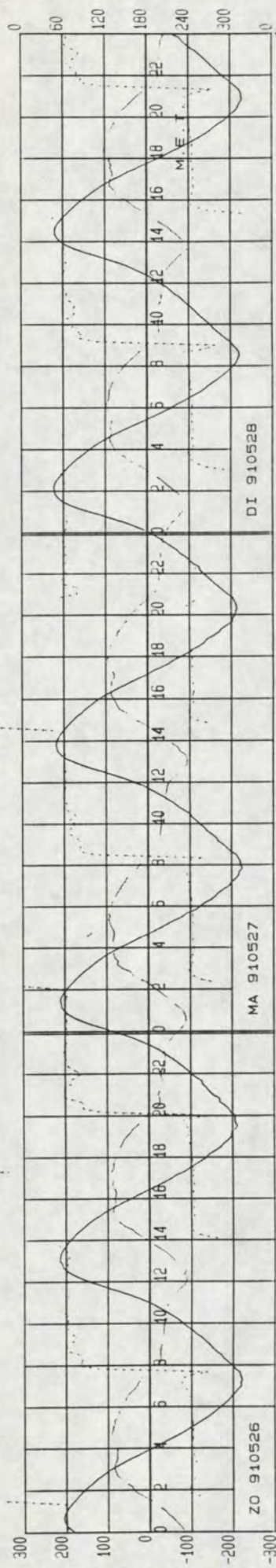
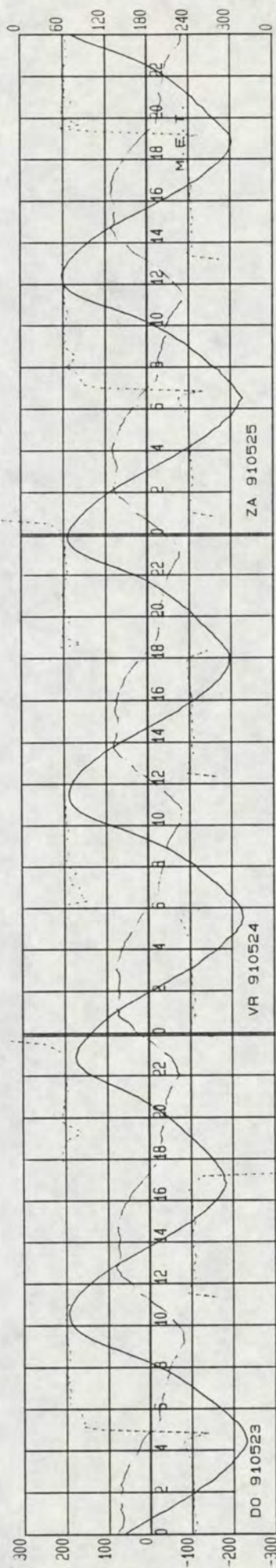
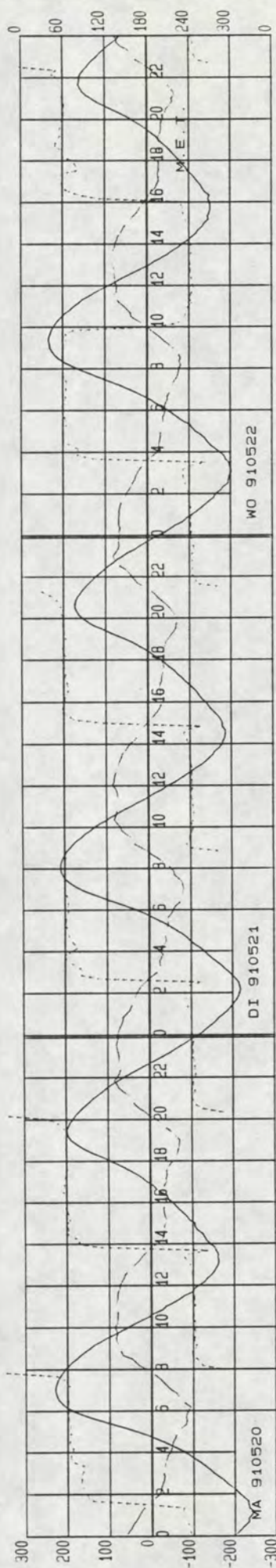
S/F. WT02
S/F. 9502

LOKATIE: IERN
LOKATIE: 0121

OPGETR.
OPGETR.

WATERSTAND
STROOMSNELHEID

STROOMRICHTING



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

RICHTING in SEX GRD tov NPD

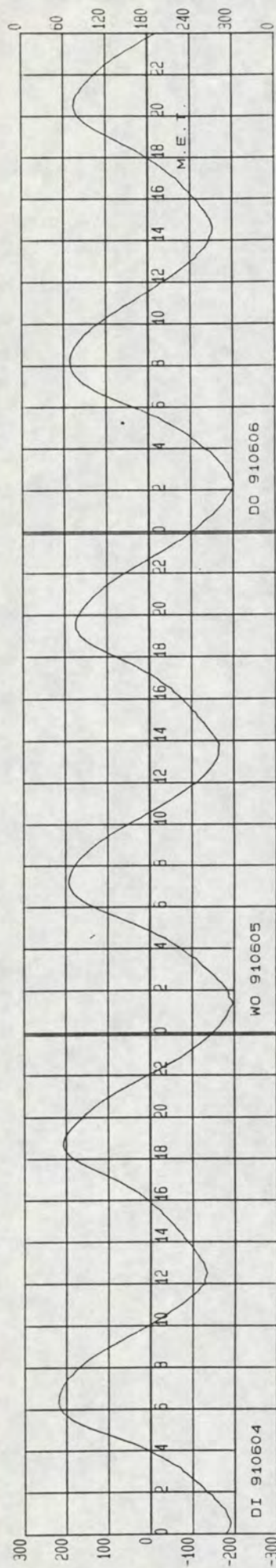
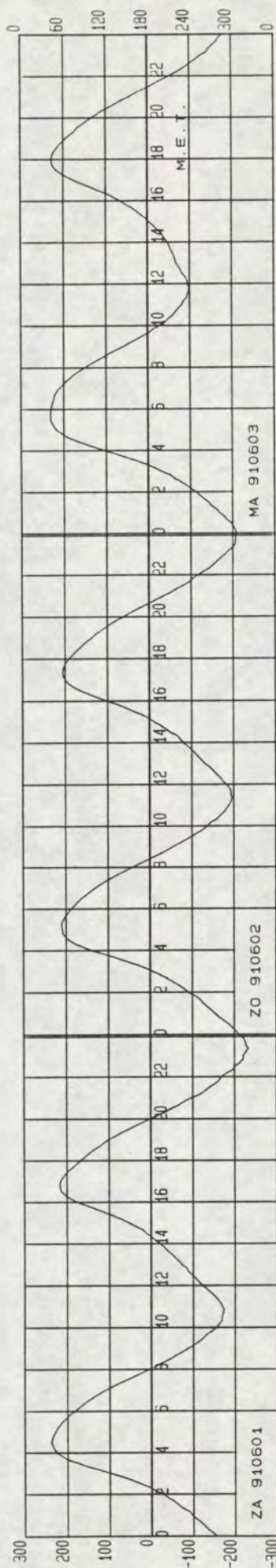
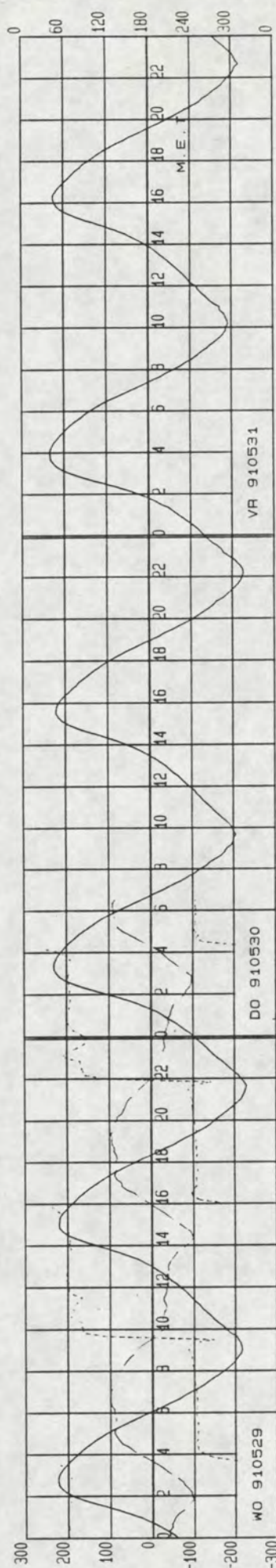
S/F: WT02
S/F: S502

LOKATIE: IERN
LOKATIE: 0121

OPGETR.
OPGETR.

WATERSTAND
STROOMSNELHEID

----- STROOMRICHTING

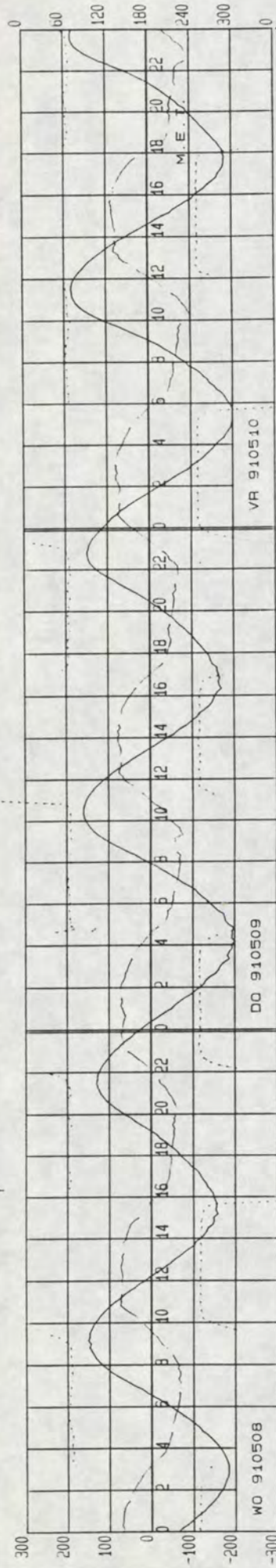
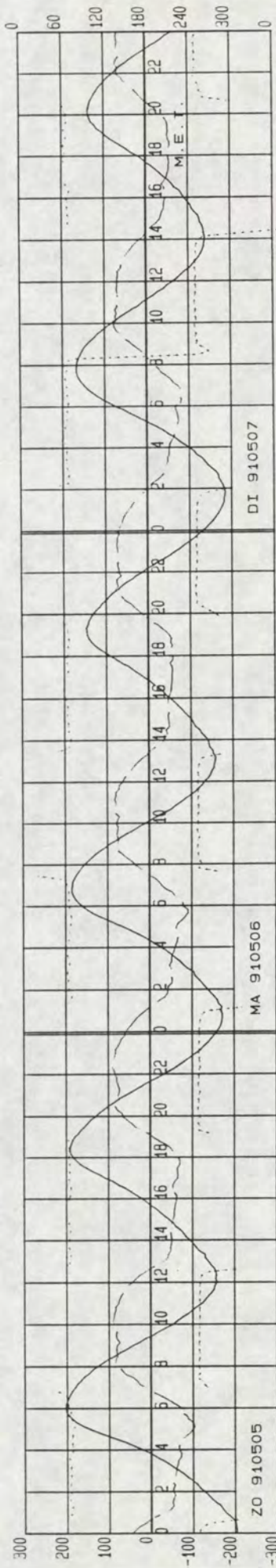
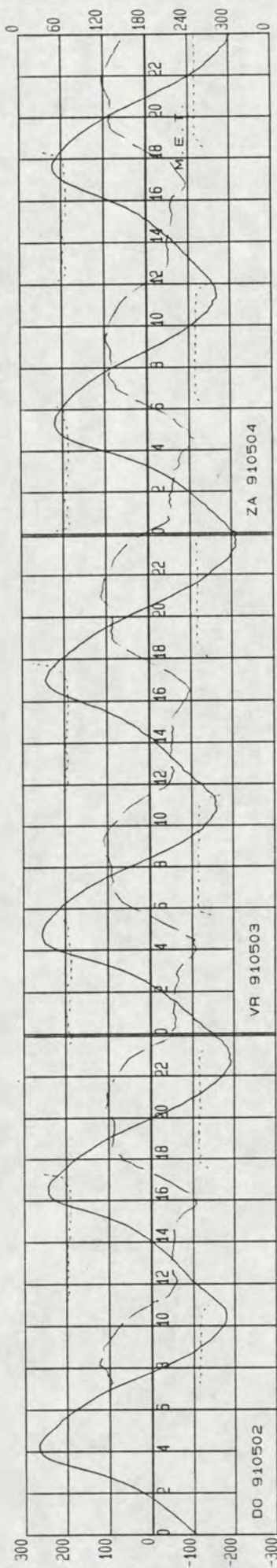


STROOMSNELHEID (cm/s) + WATERSTAND (cm tov NAP)

RICHTING in SEX GRD tov NRD

directie zeeland
meetdienst zeeland
- bijlagen -

8.Resultaten OSM 111 meetpunt 2



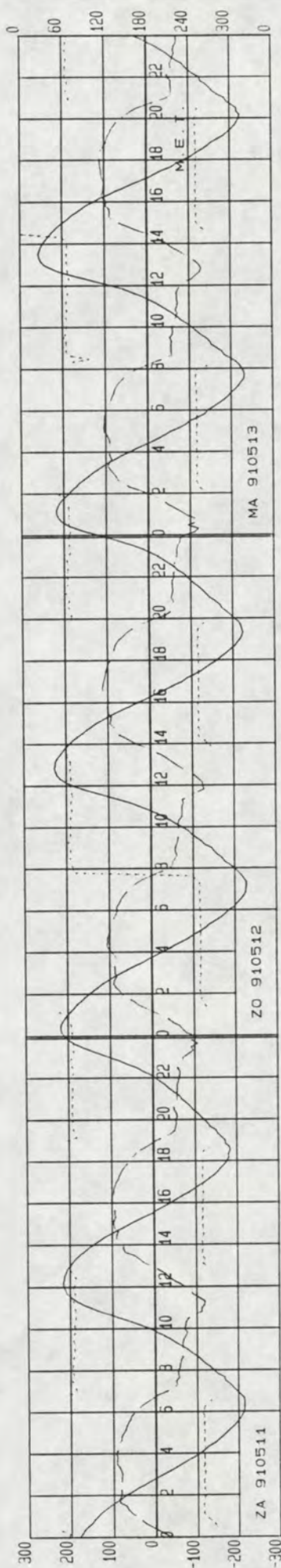
STROOMRICHTING

S/F. WT02
S/F. 5602

LOKATIE: IERN
LOKATIE: 0111

OPGETR.
OPGETR.

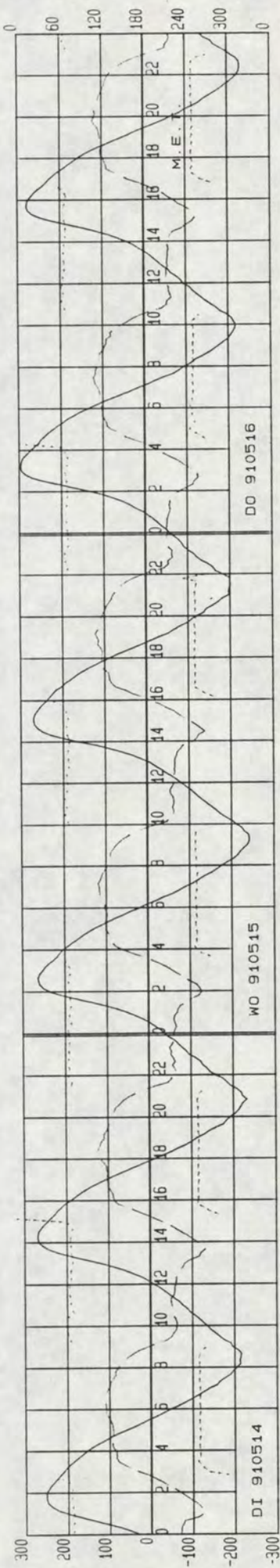
WATERSTAND
STROOMSNELHEID



MA 910513

ZO 910512

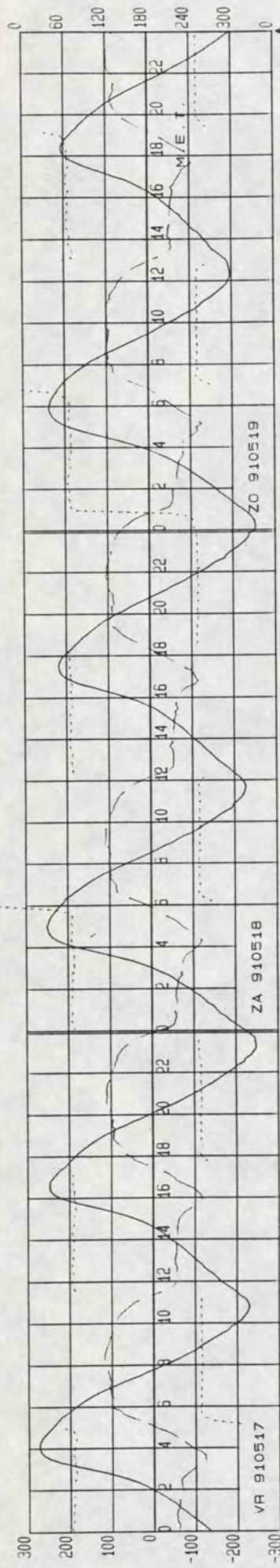
ZA 910511



DO 910516

WO 910515

DI 910514



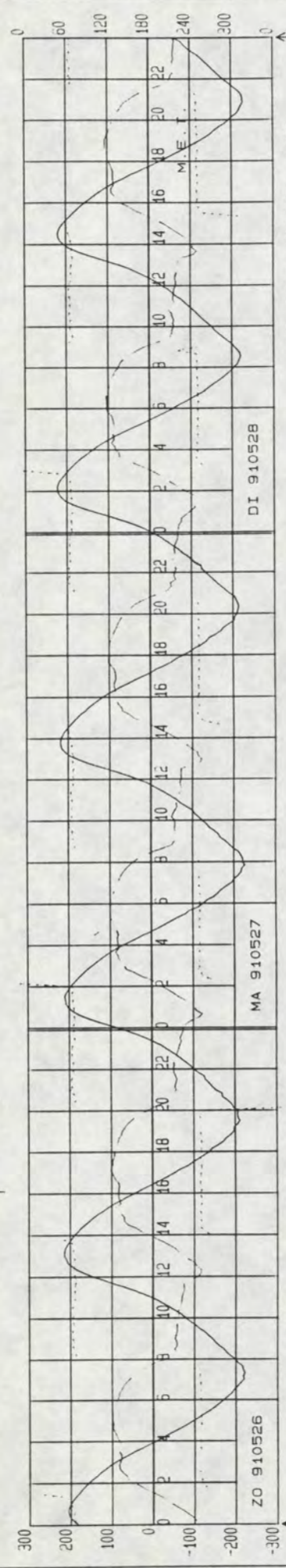
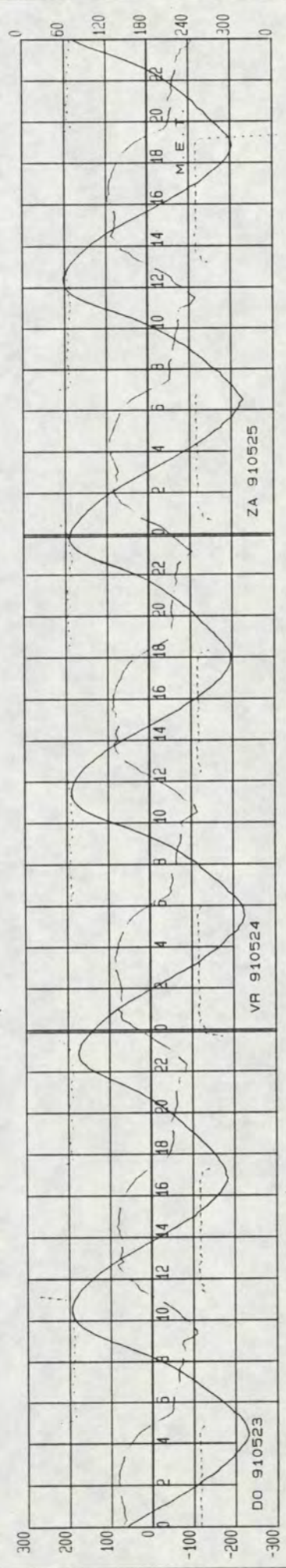
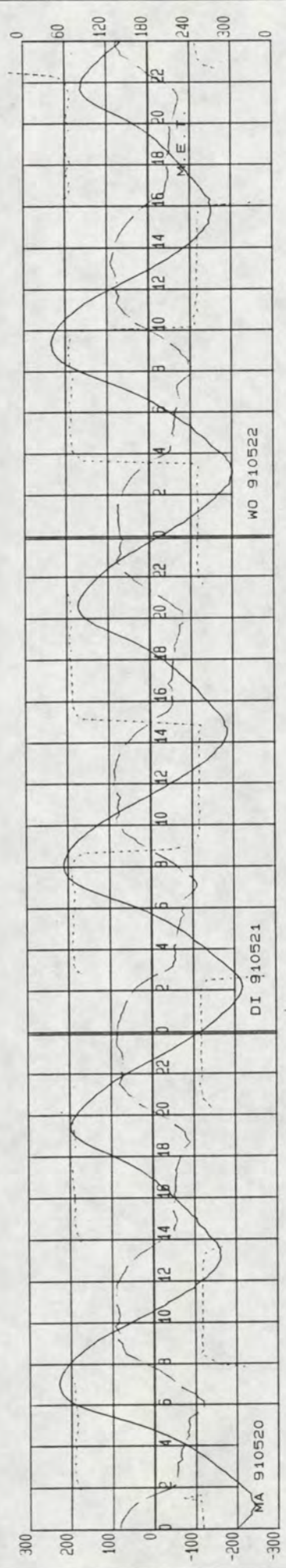
ZO 910519

ZA 910518

VR 910517

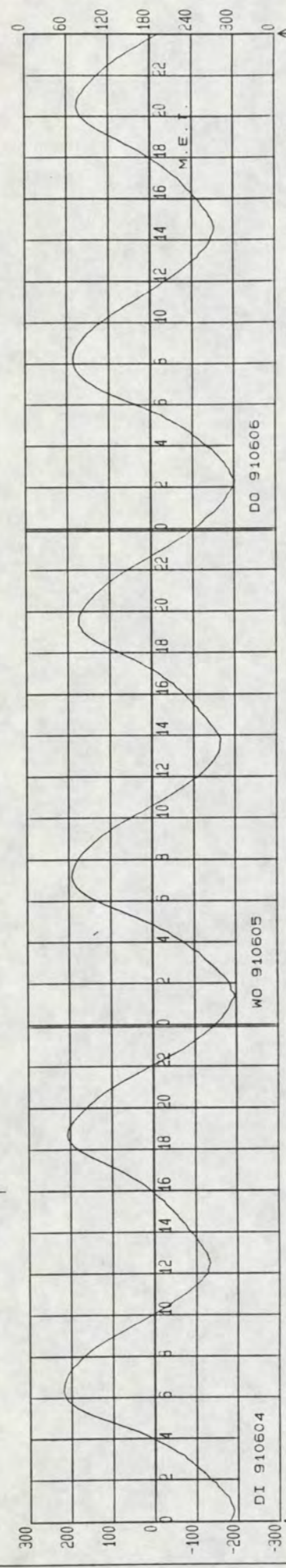
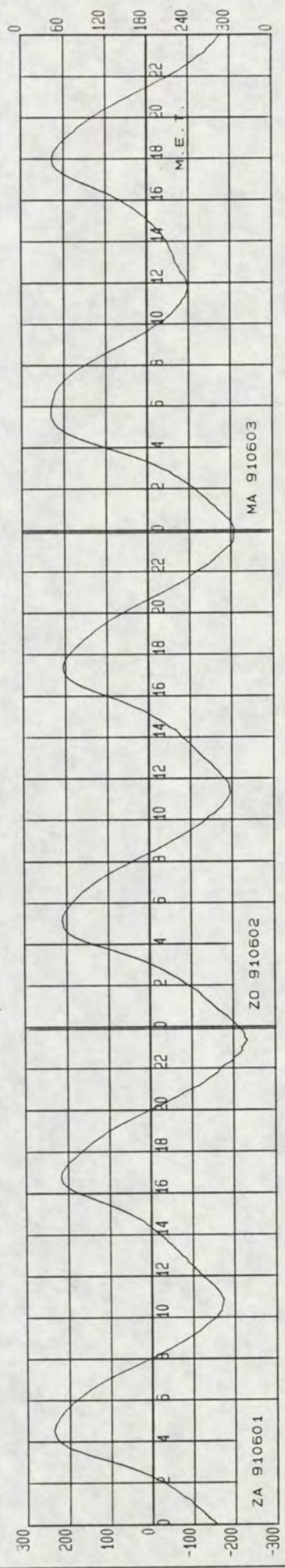
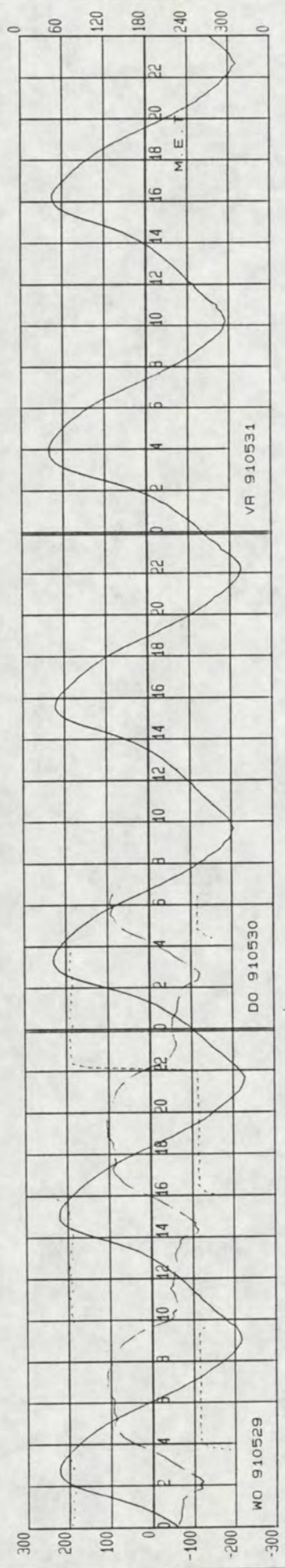
RICHTING IN SEX GRD TOV NPD

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



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

RICHTING in SEX GRD tov NHD

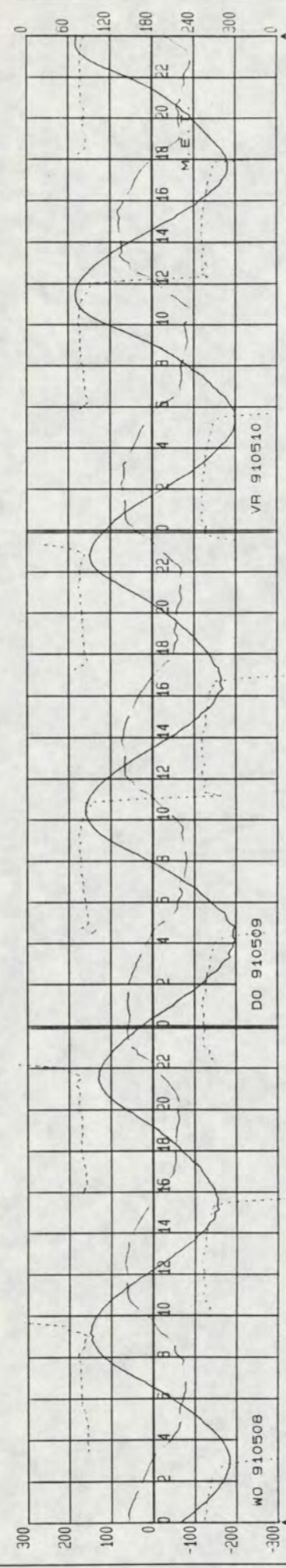
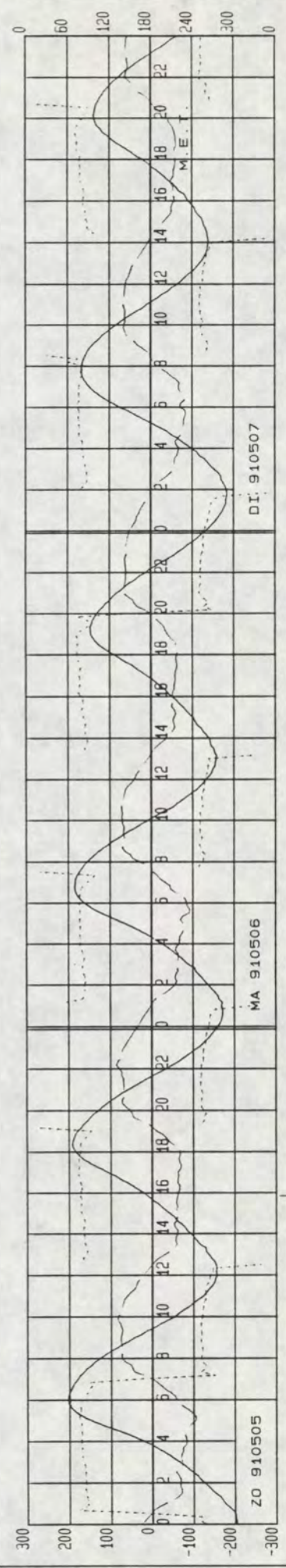
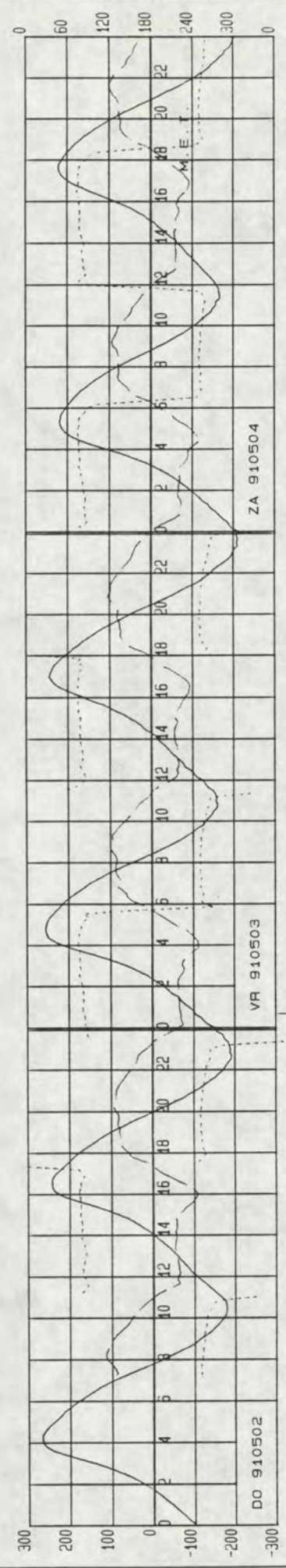


RICHTING IN SEX GRD TOV NAP

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

directie zeeland
meetdienst zeeland
- bijlagen -

9.Resultaten OSM 103 meetpunt 3



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

RICHTING in SEX GRD tov NHD

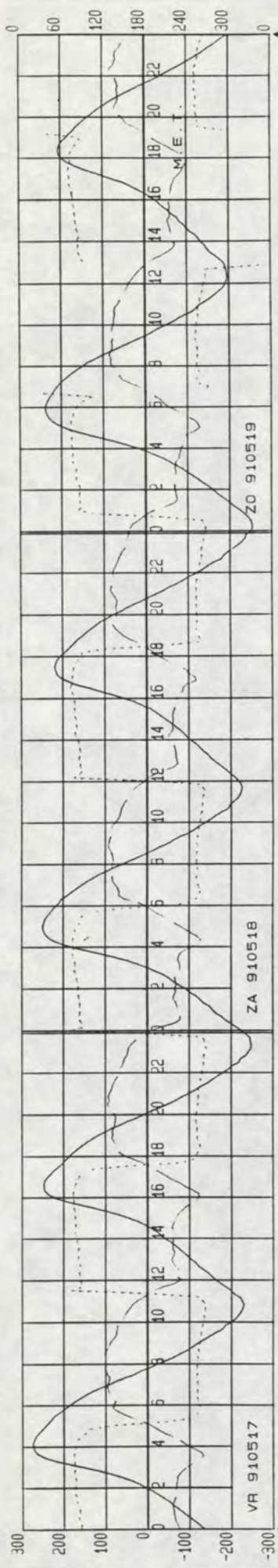
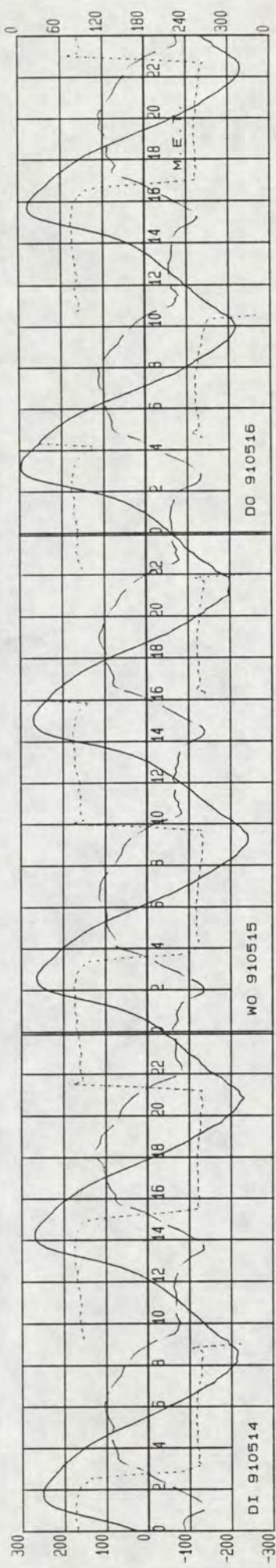
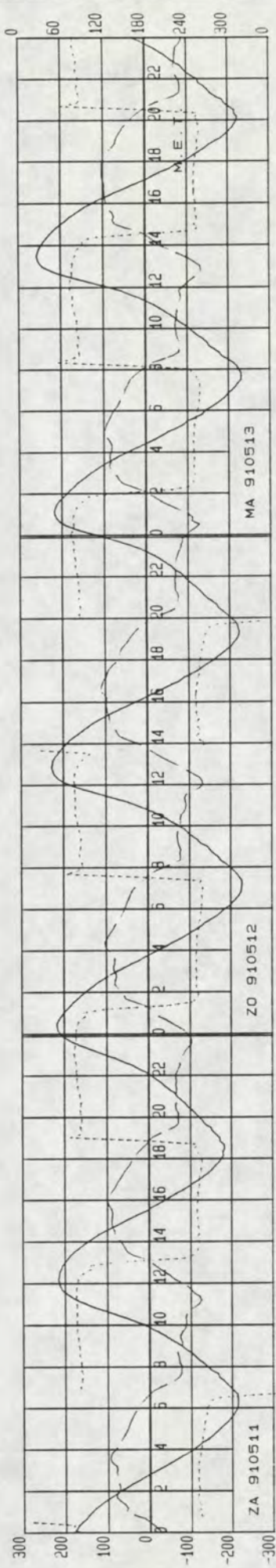
S/F: WT02
S/F: S502

LOKATIE: TERN
LOKATIE: 0103

OPGETR.
OPGETR.

WATERSTAND
STROOMSNELHEID

STROOMRICHTING



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

RICHTING in SEX GRD tov NRD

DIRECTIE ZEELAND
MEETDIENST

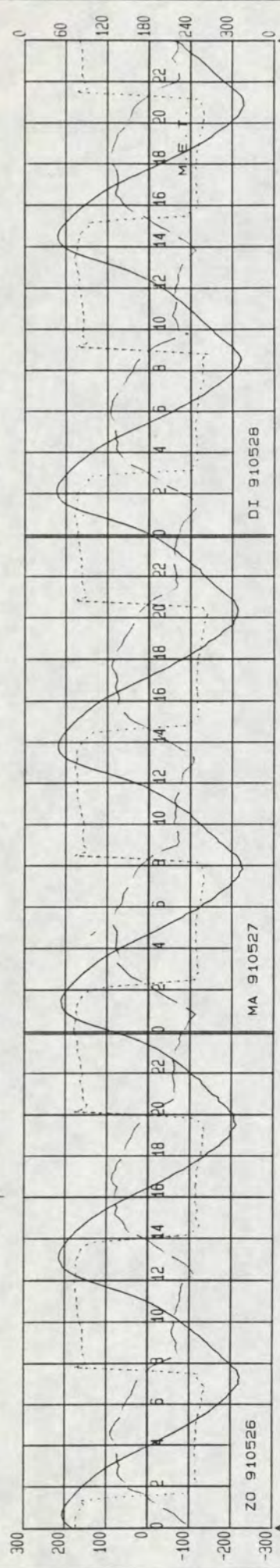
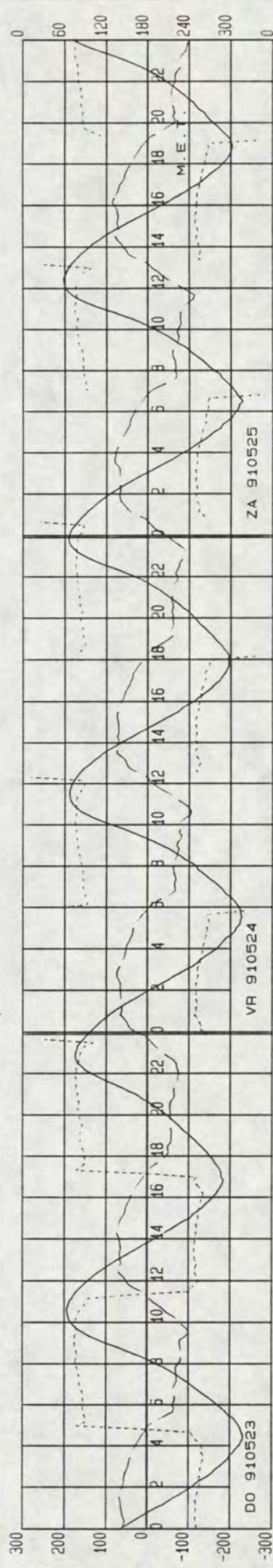
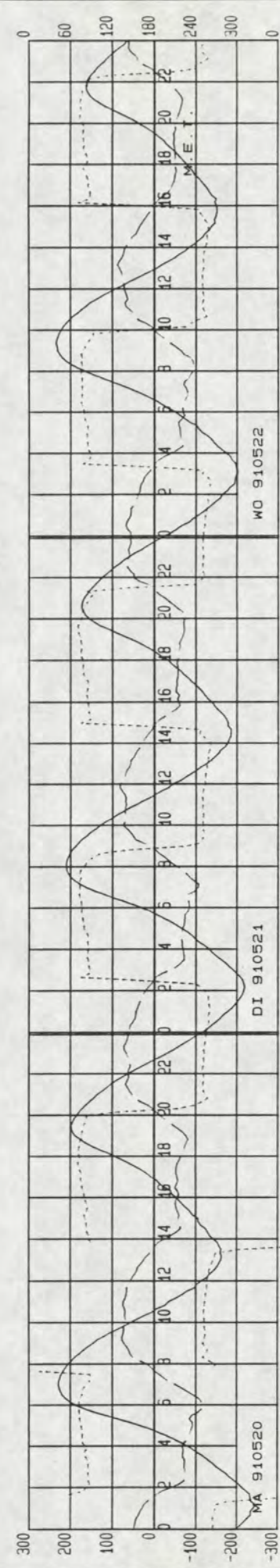
----- STROOMRICHTING

S/F. WT02
S/F. SG02

LOKATIE: TERN
LOKATIE: 0103

OPGETR.
OPGETR.

WATERSTAND
STROOMSNELHEID



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

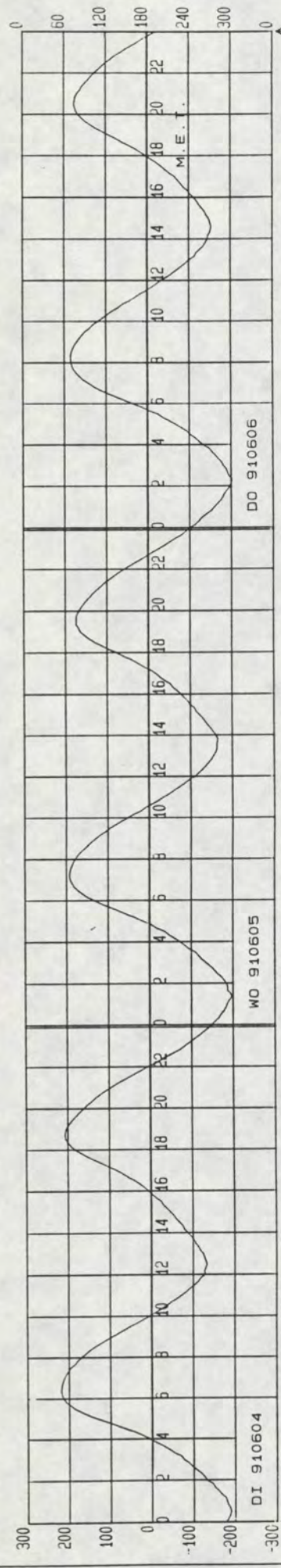
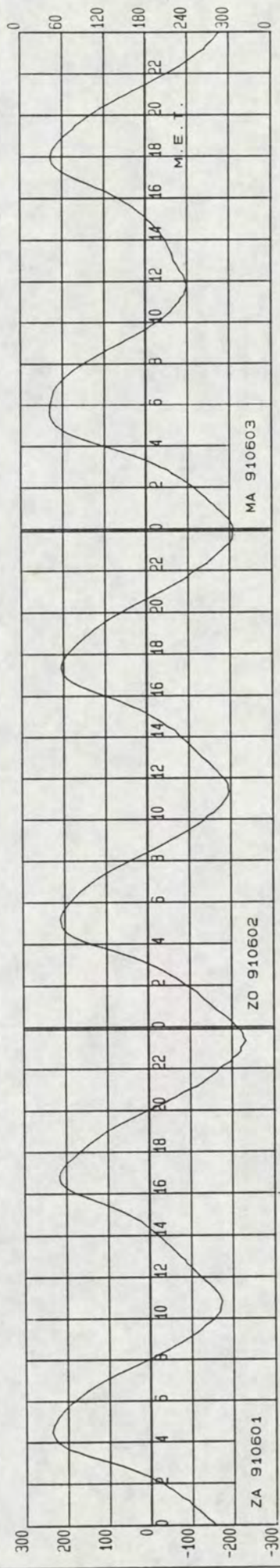
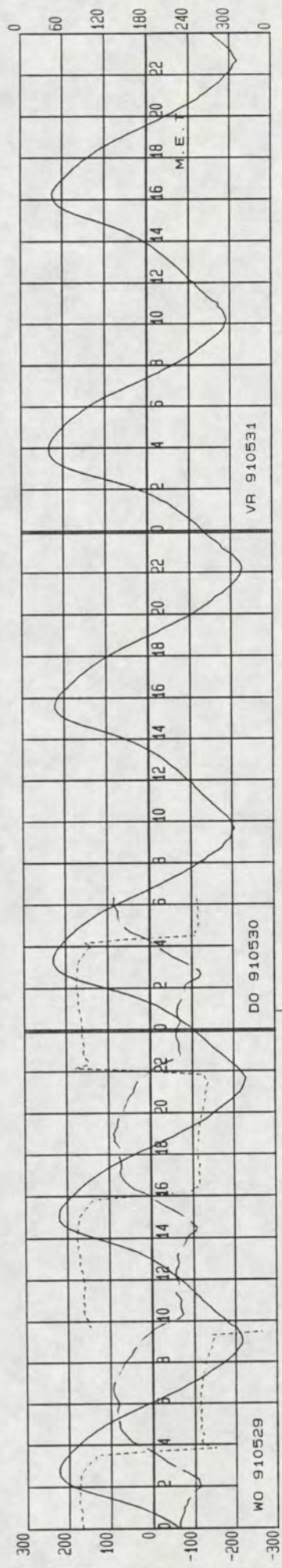
RICHTING in SEX GRD tov NRD

----- STROOMRICHTING

S/F: WT02
S/F: SG02

OPGETR. IERN
OPGETR. LOKATIE: C103

WATERSTAND
STROOMSNELHEID

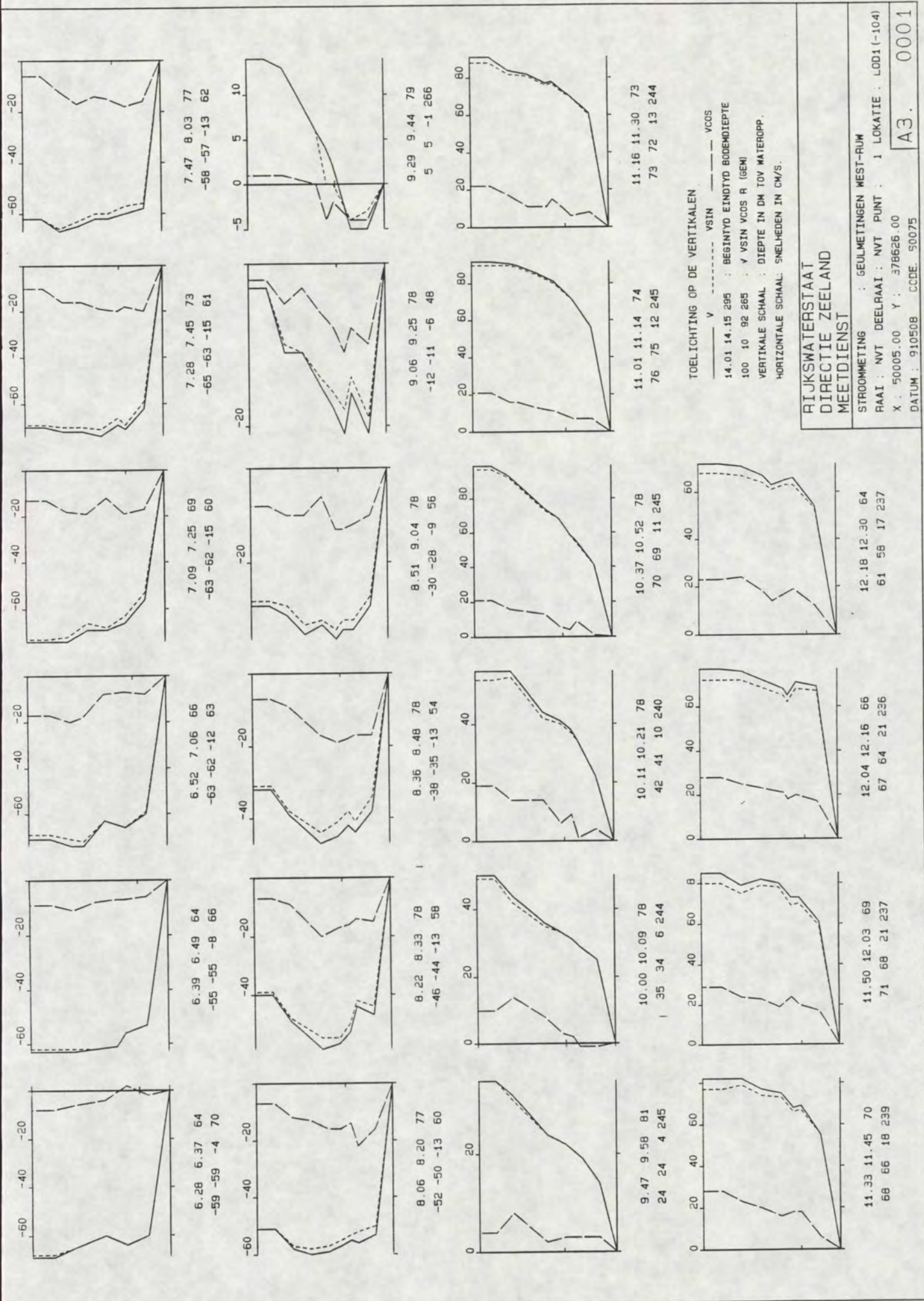


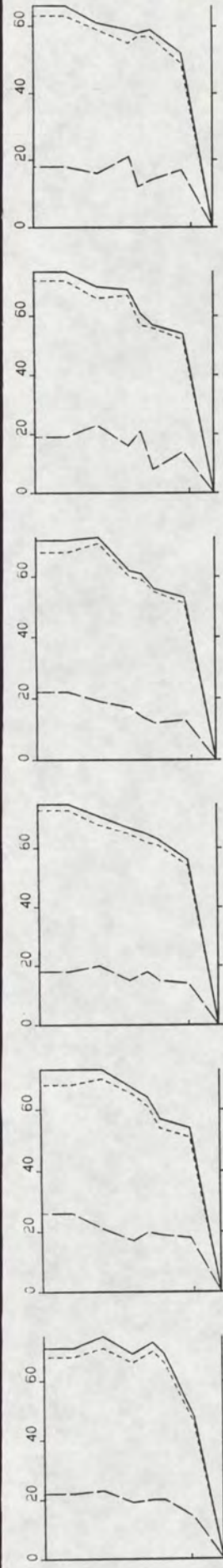
RICHTING in SEX GRAD tov NRD

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

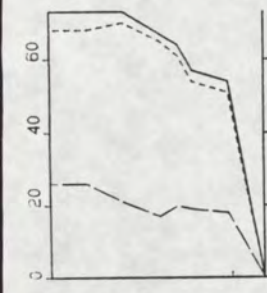
directie zeeland
meetdienst zeeland
- bijlagen -

10.Resultaten controlemetingen ELMAR

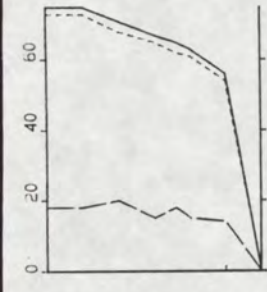




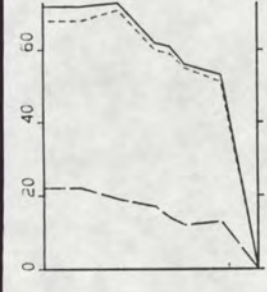
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62 59 18 237



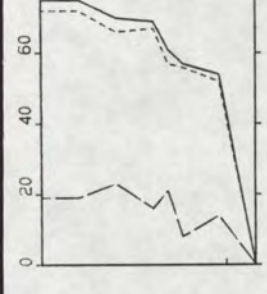
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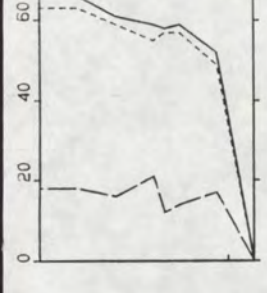
12.57 13.06 60
61 60 15 239



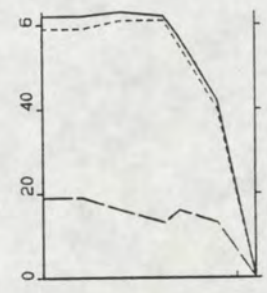
13.07 13.17 58
59 57 16 239



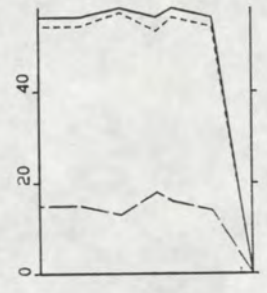
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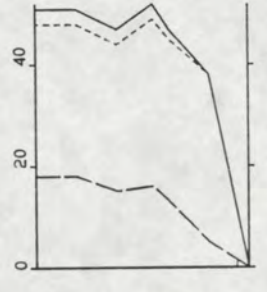
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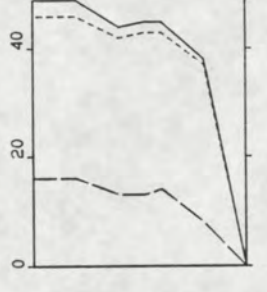
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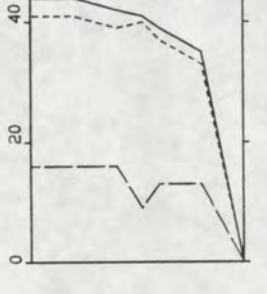
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51 50 14 239



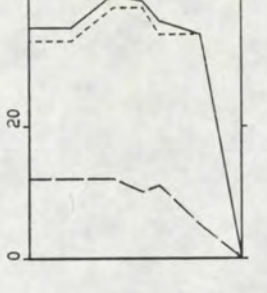
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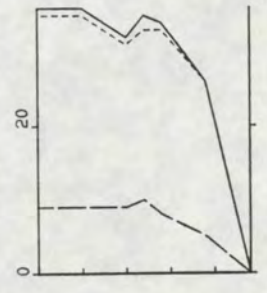
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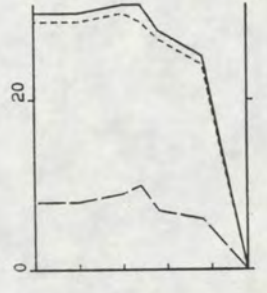
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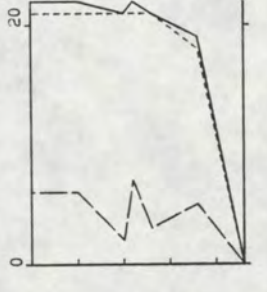
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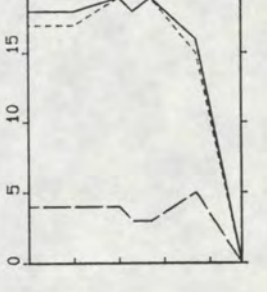
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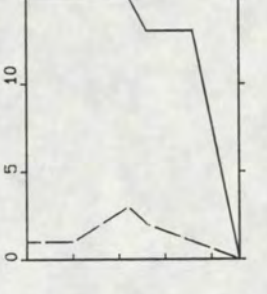
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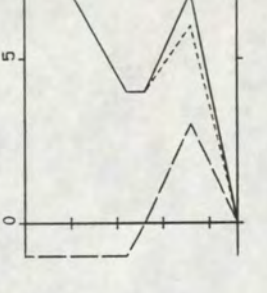
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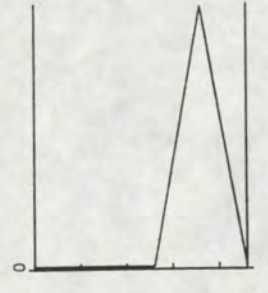
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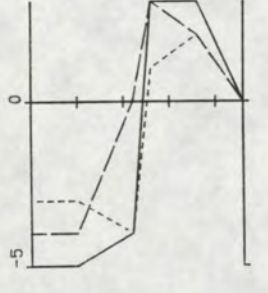
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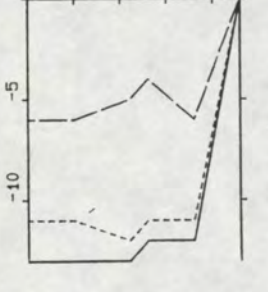
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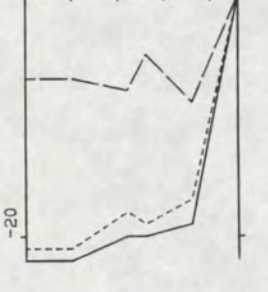
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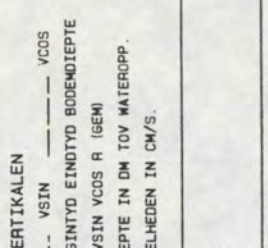
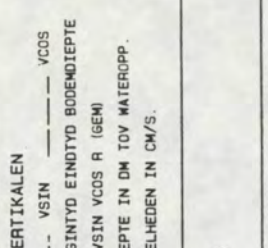
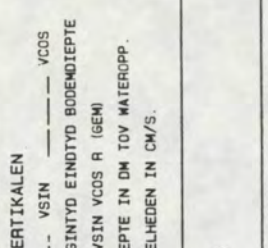
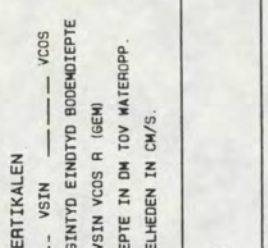
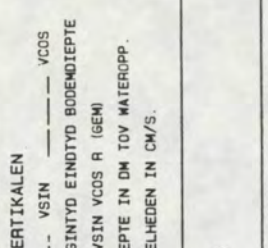
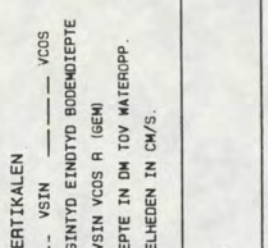
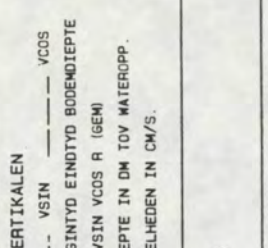
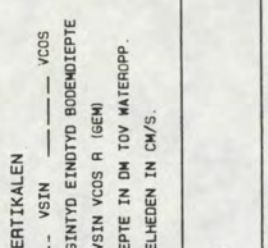
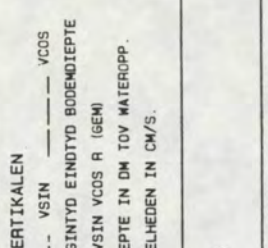
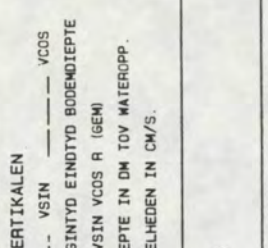
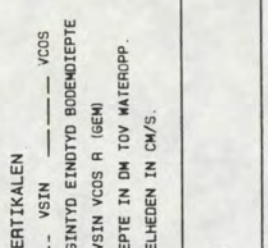
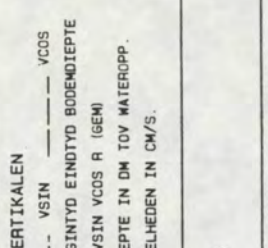
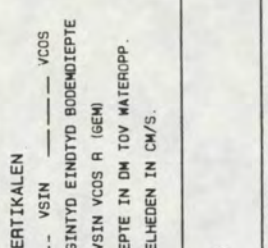
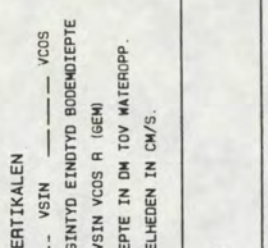
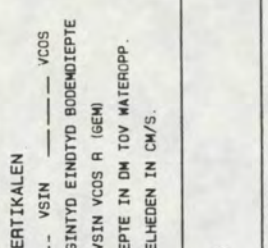
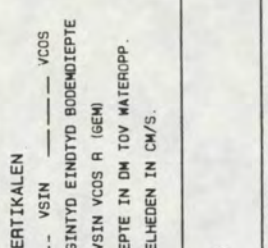
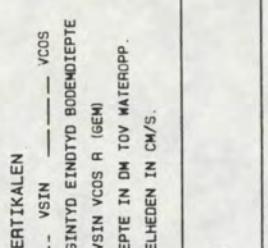
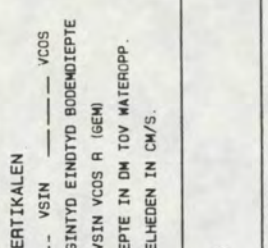
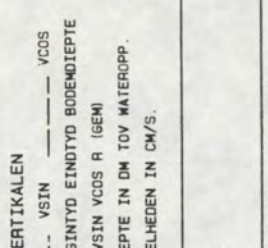
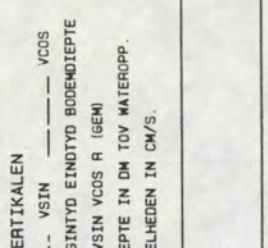
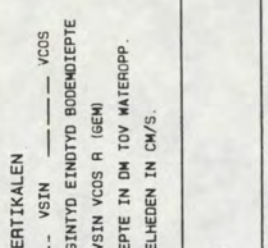
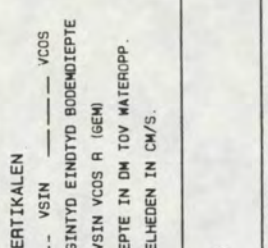
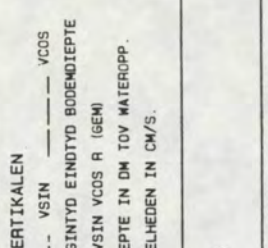
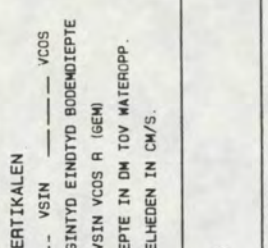
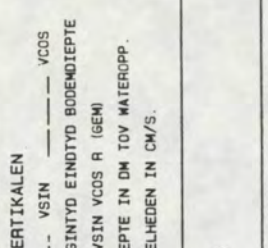
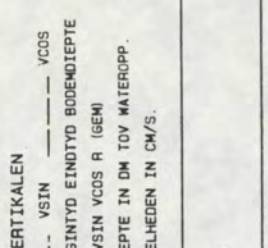
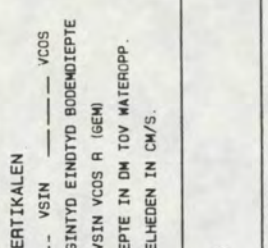
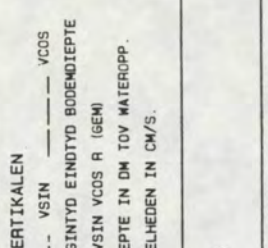
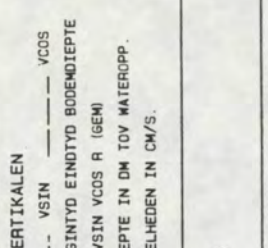
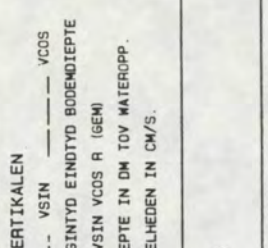
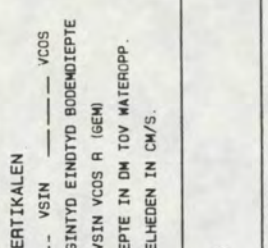
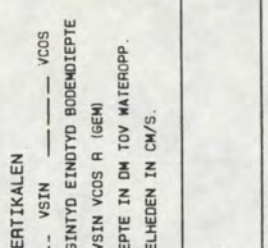
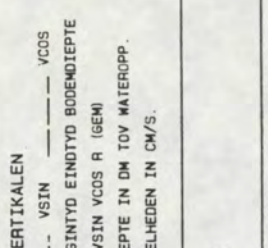
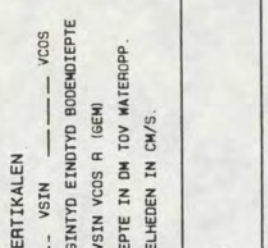
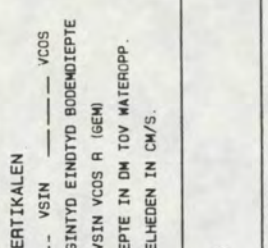
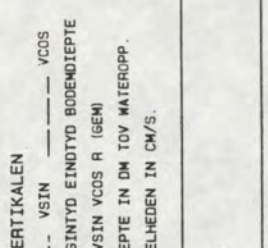
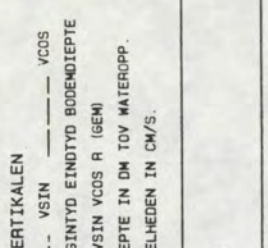
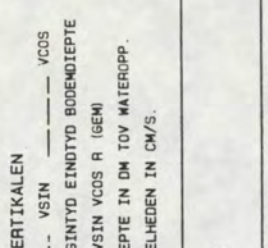
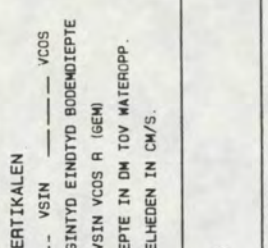
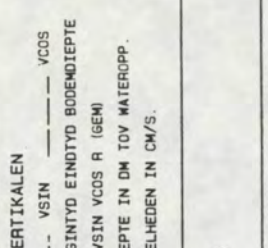
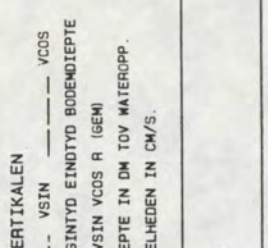
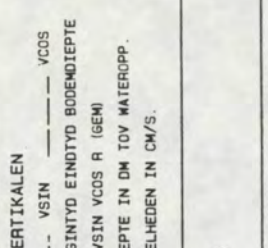
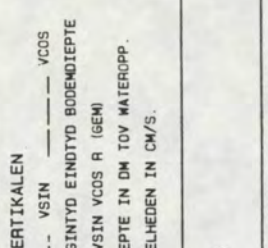
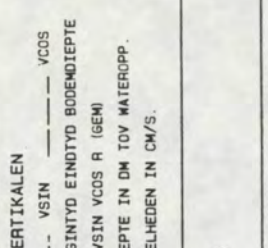
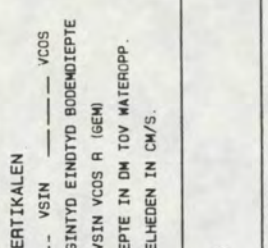
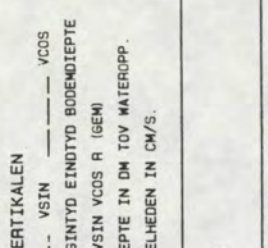
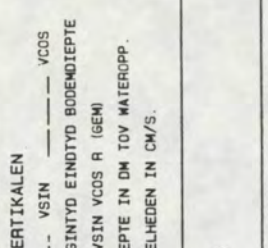
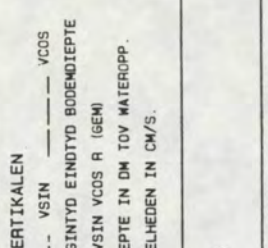
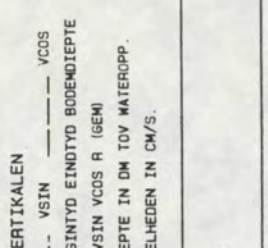
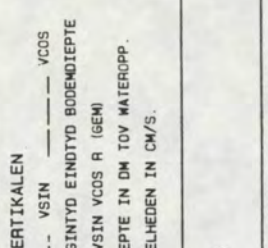
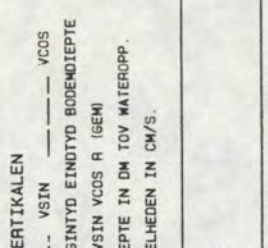
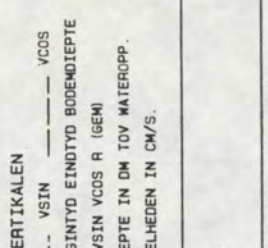
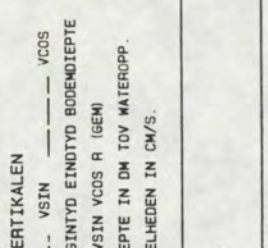
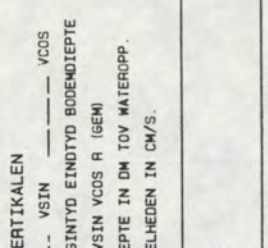
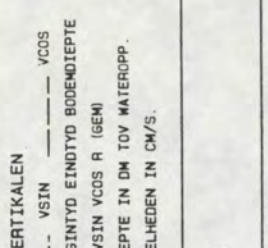
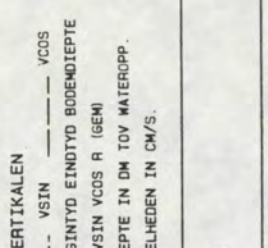
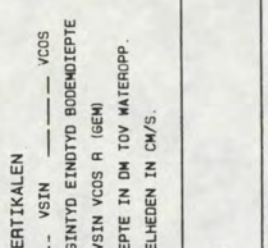
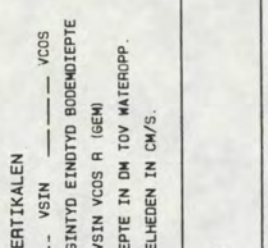
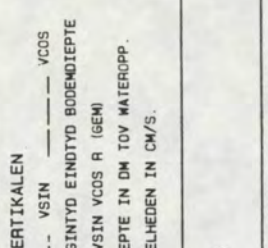
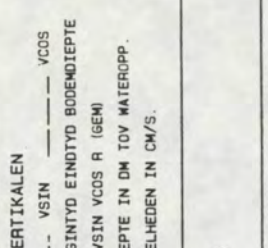
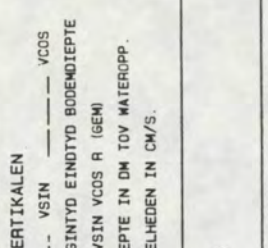
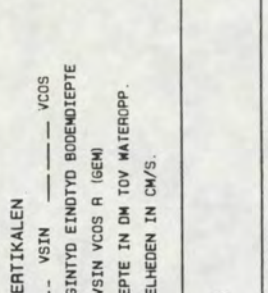
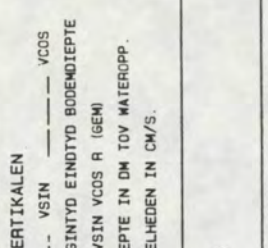
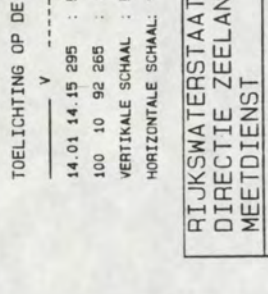
15.48 15.53 46
-1 -1 -1 51

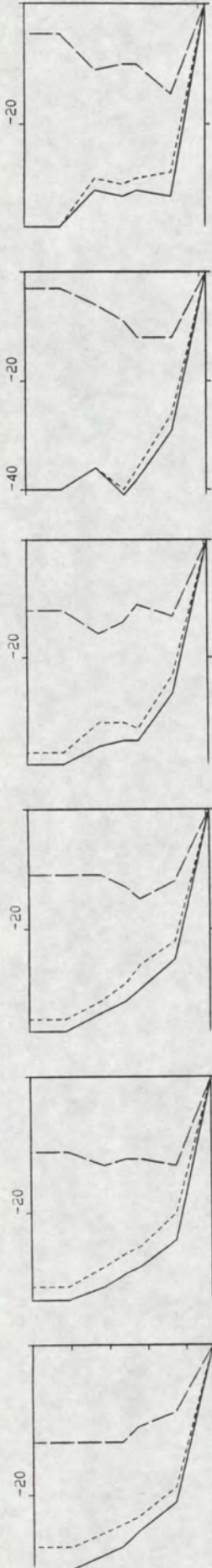


15.55 16.01 46
-11 -10 -5 48



16.05 16.11 46
-18 -17 -7 53





16.15 16.22 47
-24 -21 -10 48

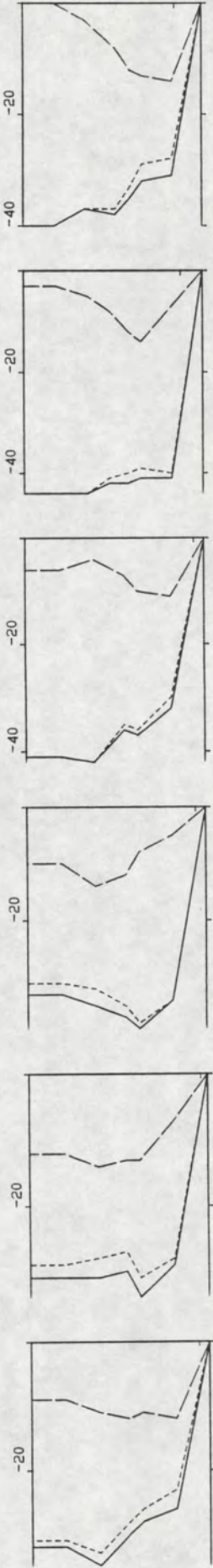
16.25 16.36 50
-26 -24 -11 50

16.38 16.45 51
-29 -27 -11 52

16.47 16.54 51
-30 -28 -12 51

16.56 17.03 52
-33 -32 -7 62

17.07 17.16 52
-30 -28 -9 57



17.17 17.26 53
-28 -26 -10 53

17.28 17.36 52
-28 -26 -10 52

17.38 17.47 53
-31 -30 -9 58

17.49 17.58 53
-34 -34 -7 63

18.00 18.11 57
-39 -38 -6 64

18.13 18.23 59
-32 -32 -6 63



18.25 18.36 58
-34 -33 -6 64

18.38 18.47 60
-38 -37 -7 64

18.48 18.57 62
-42 -40 -13 56

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

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

STROOMMETING : GEULMETINGEN WEST-RUM
RAAI : NVT DEELRAAI : NVT PUNT : 1 LOKATIE : LOD1 (-104)
X : 50005.00 Y : 378626.00
DATUM : 910508 CODE : SC075
A3. 0003

S/F: WT02
S/F: SG02
S/F: SG02

LOKATIE: TERN
LOKATIE: LOD1
LOKATIE: 0121

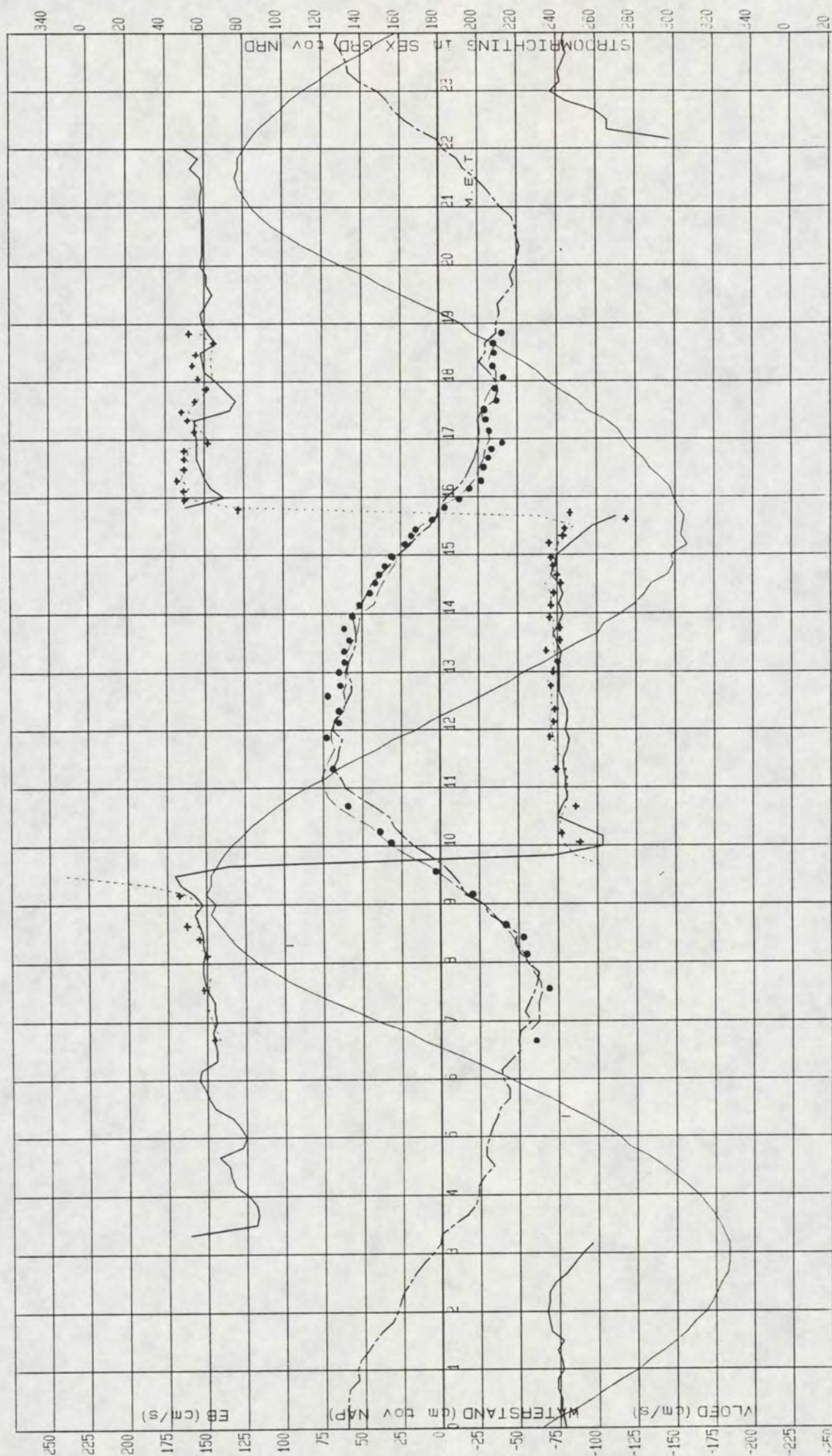
OPGETR.
OPGETR.
OPGETR.

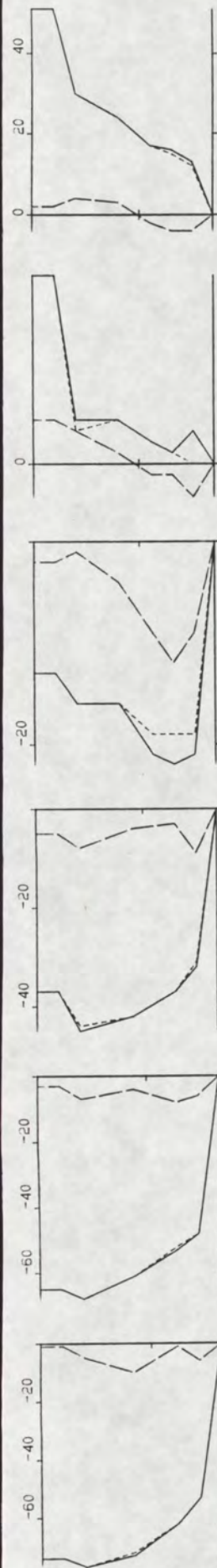
WATERSTAND
STROOMSNELHEID
STROOMSNELHEID

STROOMRICHTING
STROOMRICHTING
V bodem + 2,40 m
R bodem + 2,40 m

bodem + 2,40 m
controlemeting

MP 1





7.50 8.07 82
-65 -65 -5 58

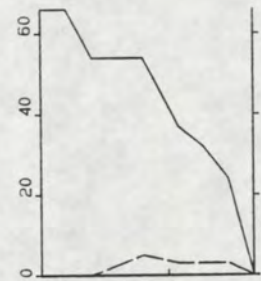
8.16 8.30 84
-57 -56 -5 67

8.40 9.04 85
-37 -37 -5 64

9.05 9.20 86
-17 -16 -5 54

9.26 9.42 86
5 5 1 242

9.47 10.03 85
25 25 0 251



10.08 10.26 84
44 44 2 249

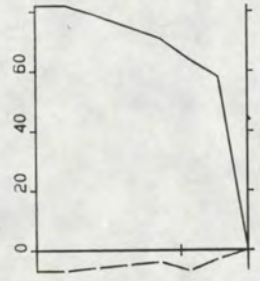
10.27 10.39 84
66 66 -2 254

10.49 10.58 82
73 73 -2 253

11.06 11.20 81
72 72 -1 253

11.23 11.34 79
69 69 0 252

11.40 11.53 77
67 67 0 252



12.04 12.13 73
68 67 -5 256

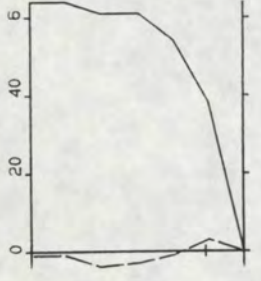
12.23 12.44 71
69 69 4 249

12.46 13.07 71
64 64 4 249

13.09 13.19 69
65 65 3 249

13.31 13.42 67
64 64 -1 253

13.47 13.58 63
57 57 1 251



14.06 14.15 61
52 52 -1 253

14.21 14.35 61
44 44 -1 254

14.40 14.53 58
36 36 -3 257

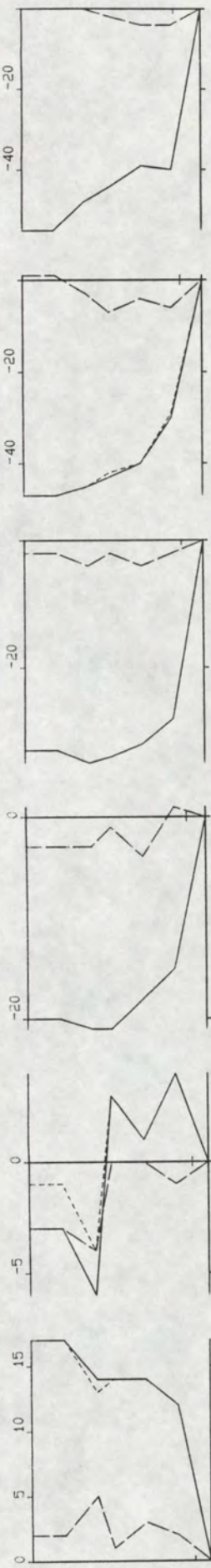
15.02 15.11 56
25 25 2 249

15.02 15.11 56
25 25 2 249

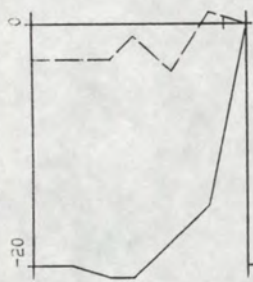
TOELICHTING OP DE VERTIKALEN
V ----- VSIN ----- VCOS
14.01 14.15 295 : BEGINTYD EINDTYD BODENDEPTE
100 10 92 265 : V VSIN VCOS R (GEM)
VERTIKALE SCHAAL : DIEPTE IN DM TOV WATEROPP.
HORIZONTALE SCHAAL : SNELHEDEN IN CM/S.

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEEDIENST

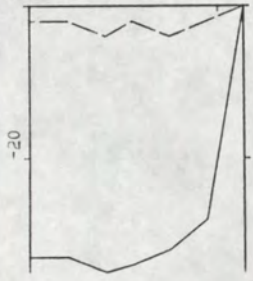
STROOMMETING : GEULMETINGEN WEST-RUM
RAAI : NVT DEELRAAI : NVT PUNT : 2 LOKATIE : MIJ1(-110)
X : 50484.00 Y : 378768.00
DATUM : 910508 CODE : 50075
A3. 0004



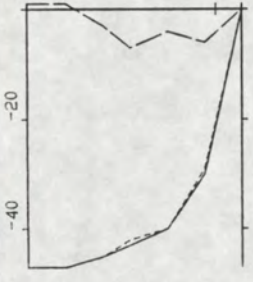
15.21 15.30 55
13 13 2 242



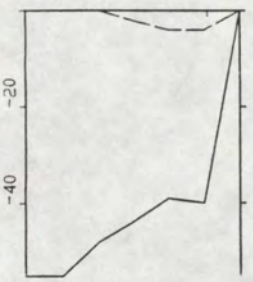
15.56 16.06 56
-17 -17 -2 66



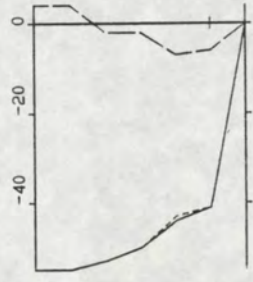
16.13 16.22 57
-30 -30 -2 67



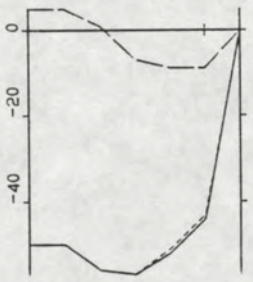
16.31 16.41 57
-38 -37 -3 67



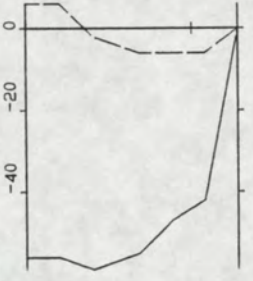
16.47 16.58 59
-42 -42 -2 70



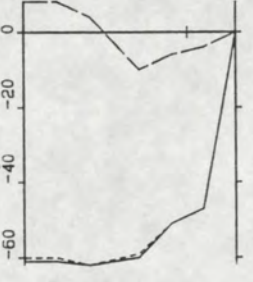
17.06 17.14 60
-45 -45 -2 70



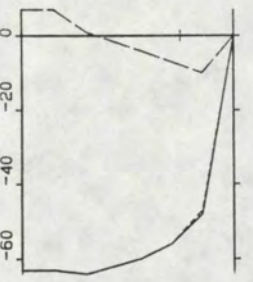
17.40 17.58 60
-47 -47 -3 69



18.03 18.19 64
-48 -48 -2 70



18.20 18.31 65
-52 -52 -1 71



18.36 18.45 67
-54 -54 -2 70



18.49 19.01 68
-55 -55 0 72

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

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

STROOMMETING : GEULMETINGEN WEST-RUW

RAAI : NVT DEELRAAI : NVT PUNT : 2 LOKATIE : WIJ1 (-110)

X : 50484.00 Y : 378768.00

DATUM : 210508 CODE: 50075

A3. 0005

MP 2

WATERSTAND
STROOMSNELHEID
STROOMSNELHEID

OPGETR.
OPGETR.
OPGETR.

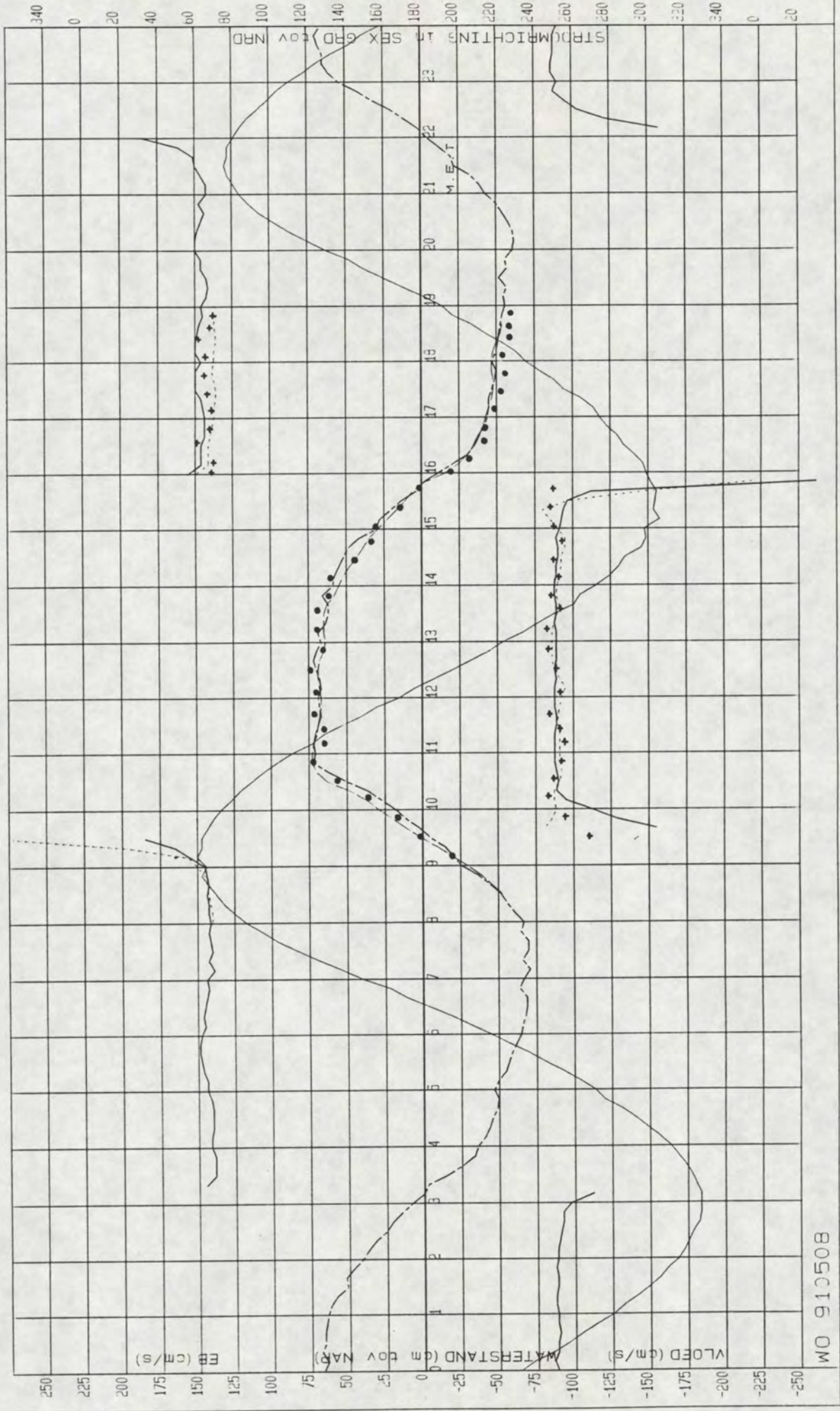
LOKATIE: TERN
LOKATIE: WIJ1
LOKATIE: 0111

S/F: WT02
S/F: S602
S/F: S602

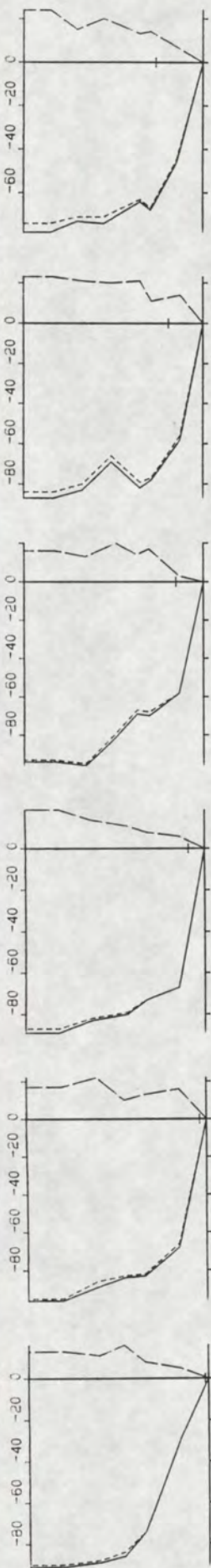
bodem + 2,80 m
controlemeting

STROOMRICHTING
STROOMRICHTING
V bodem + 3,00 m
R bodem + 3,00 m

DIRECTIE ZEELAND
MEETDIENST



WO 910508

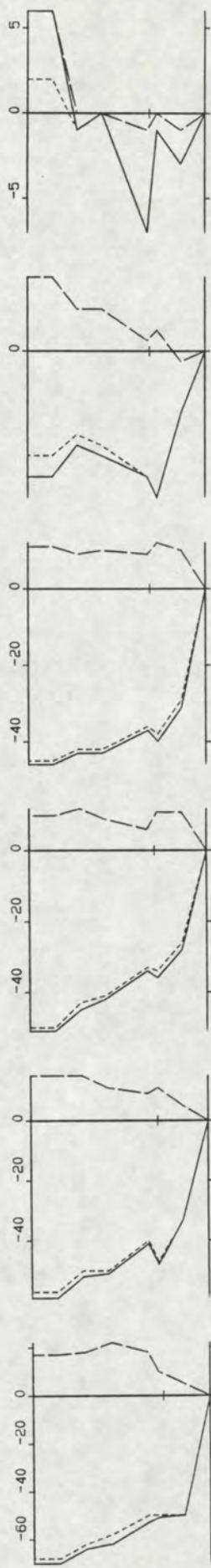


6.25 6.41 51
-69 -69 10 75

6.43 6.52 52
-79 -78 15 78

6.54 7.22 55
-74 -73 12 76

7.24 7.42 59
-75 -74 13 77

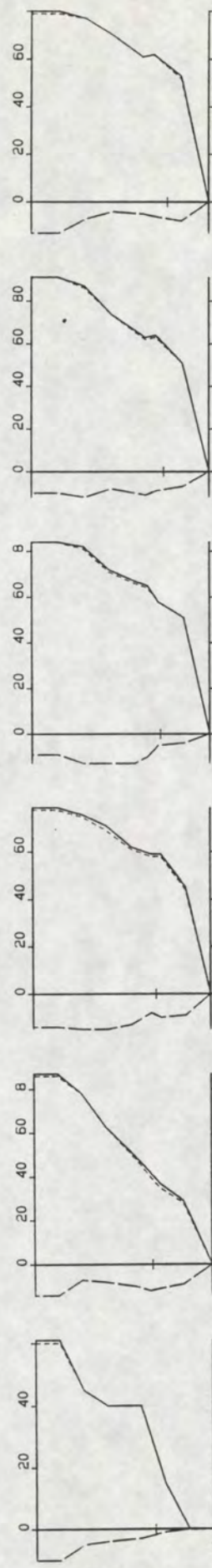


8.10 8.24 68
-55 -53 14 82

8.26 8.37 70
-45 -44 11 80

8.39 8.48 71
-37 -36 9 81

8.50 9.01 73
-38 -37 9 81



9.10 9.24 74
33 33 -4 254

10.13 10.34 75
54 53 -9 257

10.36 10.53 72
62 60 -12 258

10.55 11.09 69
66 65 -9 255

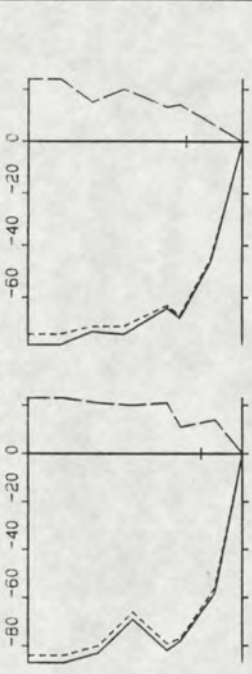


11.34 11.46 64
65 64 -6 253

11.47 11.57 64
63 63 -4 251

12.01 12.12 61
62 62 -2 248

12.15 12.27 60
63 63 -9 255



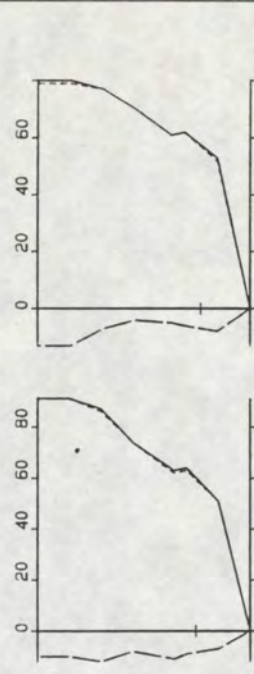
7.46 7.55 62
-72 -70 18 81

7.58 8.08 68
-63 -61 15 81



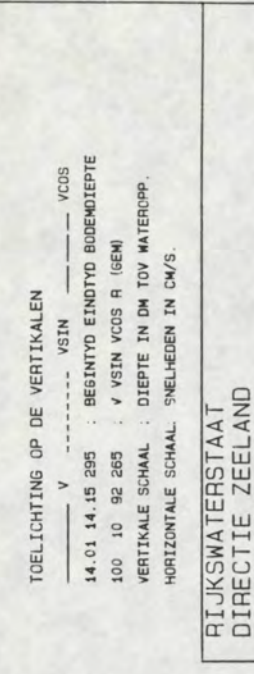
9.07 9.18 73
-9 -9 3 85

9.19 9.34 73
-2 -1 1 102



11.11 11.21 67
69 68 -9 254

11.22 11.33 65
64 63 -7 253



11.34 11.46 64
65 64 -6 253

11.47 11.57 64
63 63 -4 251

TOELICHTING OP DE VERTIKALEN

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

14.01 14.15 295 : BEGINTYD EINDTYD BODENDIPTIE

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

VERTIKALE SCHAAAL : DIEPTIE IN DM TOV WATEROPP.

HORIZONTALE SCHAAAL : SNELHEDEN IN CM/S.

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

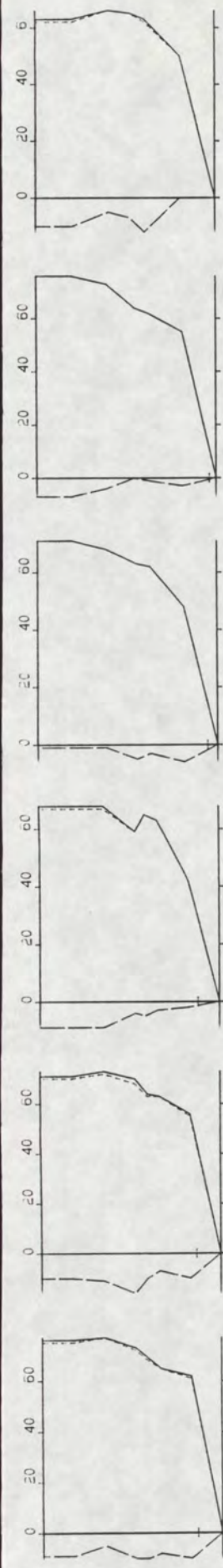
STROOMMETING : GEULMETINGEN WEST-RUW

RAAI : NVT DEELRAAI : NVT PUNT : 3 LOKATIE : MOL1 (-100)

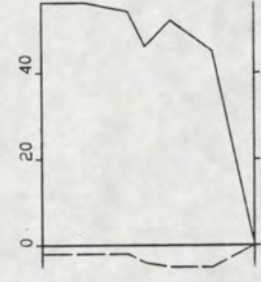
X : 50964.00 Y : 378913.00

DATUM : 910508 CODE : 50075

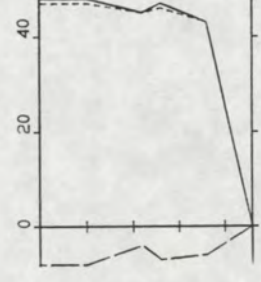
A3. 0006



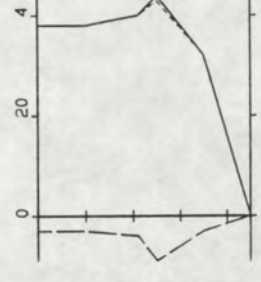
12.29 12.40 58
65 64 -8 254



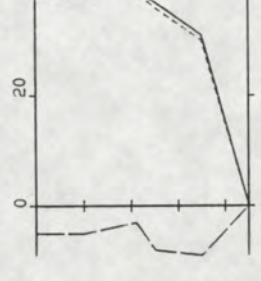
12.41 12.51 58
61 60 -10 256



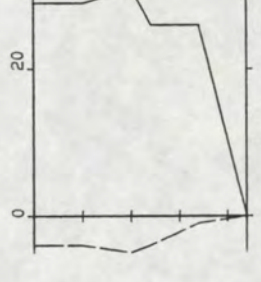
12.53 13.05 57
55 55 -5 253



13.09 13.18 53
57 57 -3 250

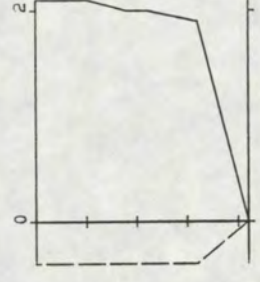


13.21 13.30 52
61 61 -3 250

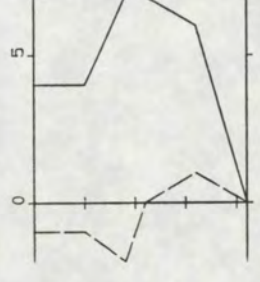


13.32 13.45 50
55 54 -6 253

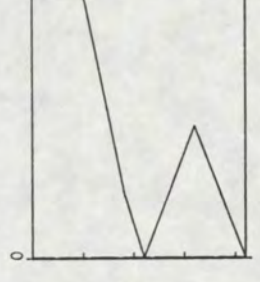
13.48 14.01 50
46 46 -3 251



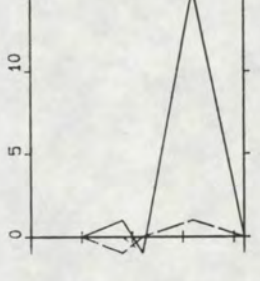
14.03 14.18 46
41 41 -6 255



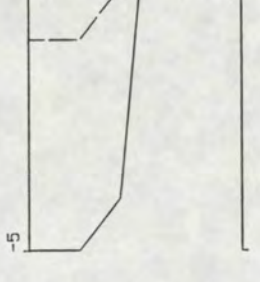
14.21 14.33 45
34 34 -4 253



14.34 14.41 45
32 32 -5 257

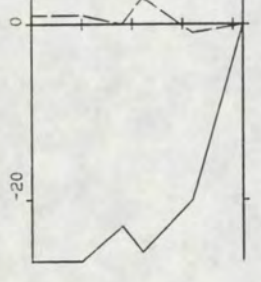


14.42 14.49 44
25 25 -3 254

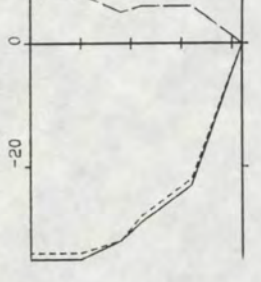


14.51 14.58 43
24 24 -3 255

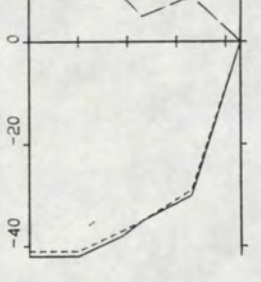
15.00 15.06 42
18 18 -4 258



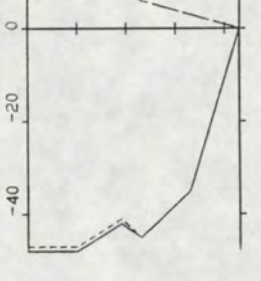
15.08 15.20 42
5 5 0 251



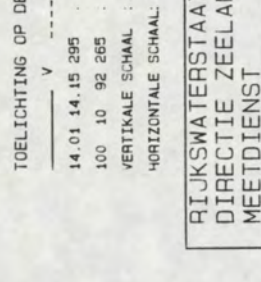
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2 2 0 247



15.28 15.41 42
3 3 0 245



15.43 15.50 42
-2 -2 0 59



15.51 16.01 43
-13 -13 2 76

16.03 16.11 42
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16.13 16.21 42
-26 -26 6 80

16.22 16.29 43
-33 -32 8 80

16.32 16.39 43
-38 -38 6 76

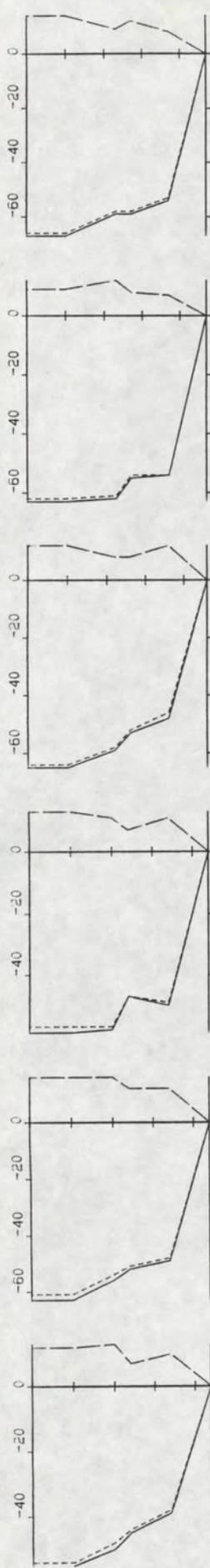
16.42 16.49 44
25 25 -3 254

16.51 16.58 43
24 24 -3 255

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

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

STROOMMETING : GEULMETINGEN WEST-RUW
RAAI : NVT DEELRAAI : NVT PUNT : 3 LOKATIE : MOL1(-100)
X : 50964.00 Y : 378913.00
DATUM : 910508 CCDE: 90075
A3. 0007



MP 3

WATERSTAND
STROOMSNELHEID
STROOMSNELHEID

OPGETR.
OPGETR.
OPGETR.

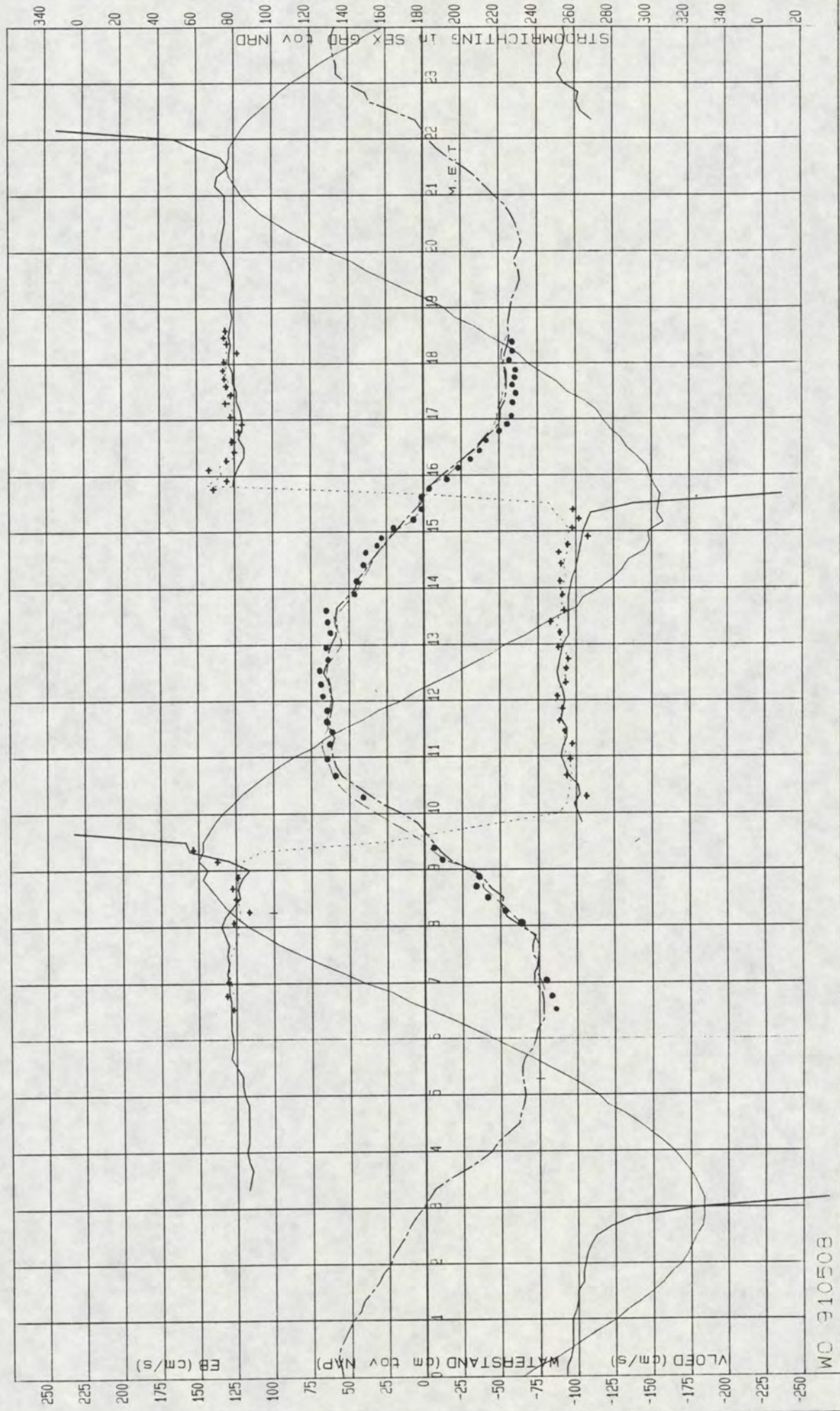
LOKATIE: TERN
LOKATIE: MOL1
LOKATIE: 0103

S/F: WT02
S/F: S602
S/F: S602

bodem + 2,40 m
controlemeting

STROOMRICHTING
V bodem + 2,40 m
R bodem + 2,40 m

DIRECTIE ZEELAND
MEETDIENST



WC 910503

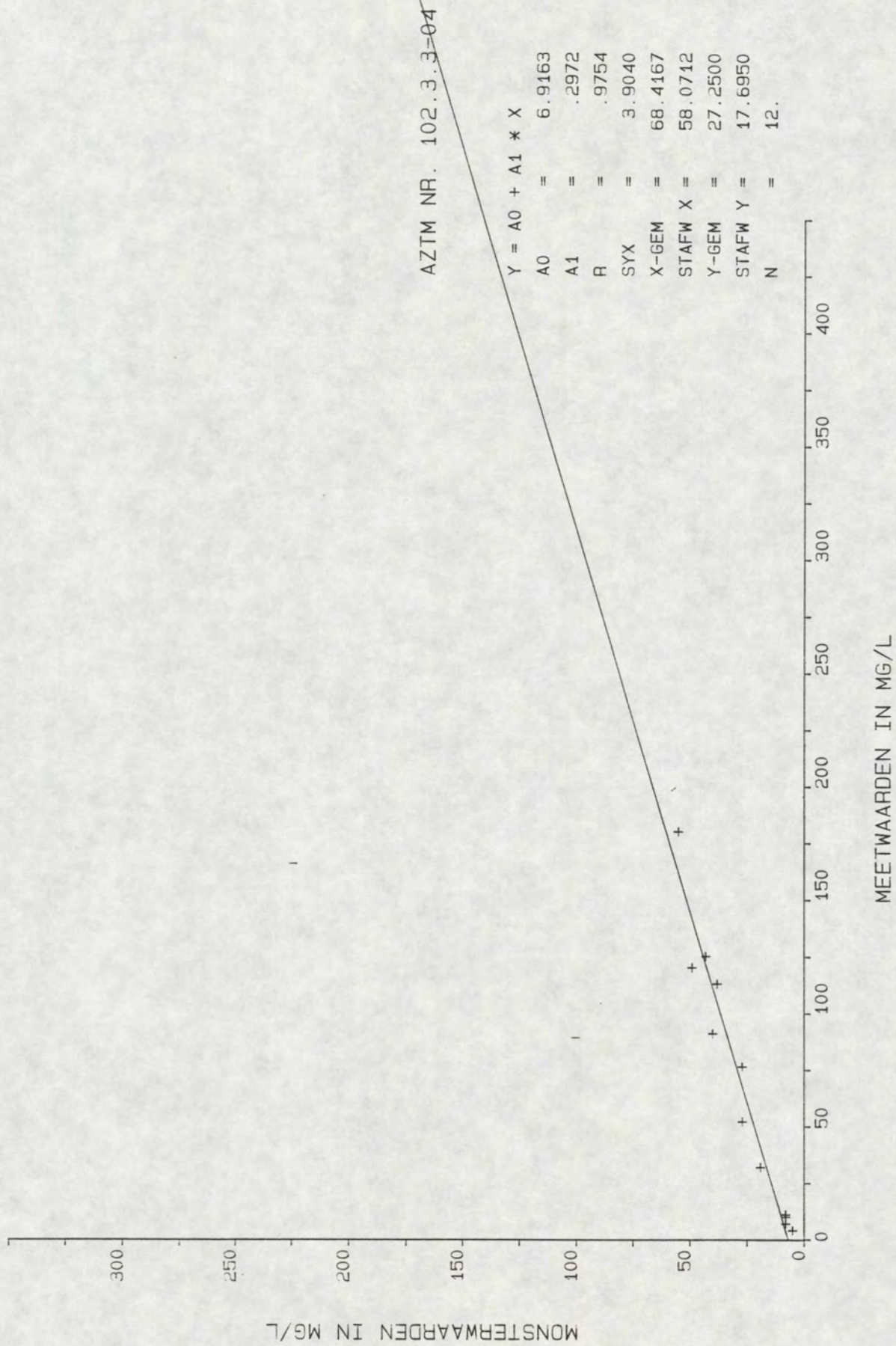
directie zeeland
meetdienst zeeland
- bijlagen -

11.IJklijnen AZTM

WEST-RUW
AZTM-meting UITL. OOST EVERINGEN

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

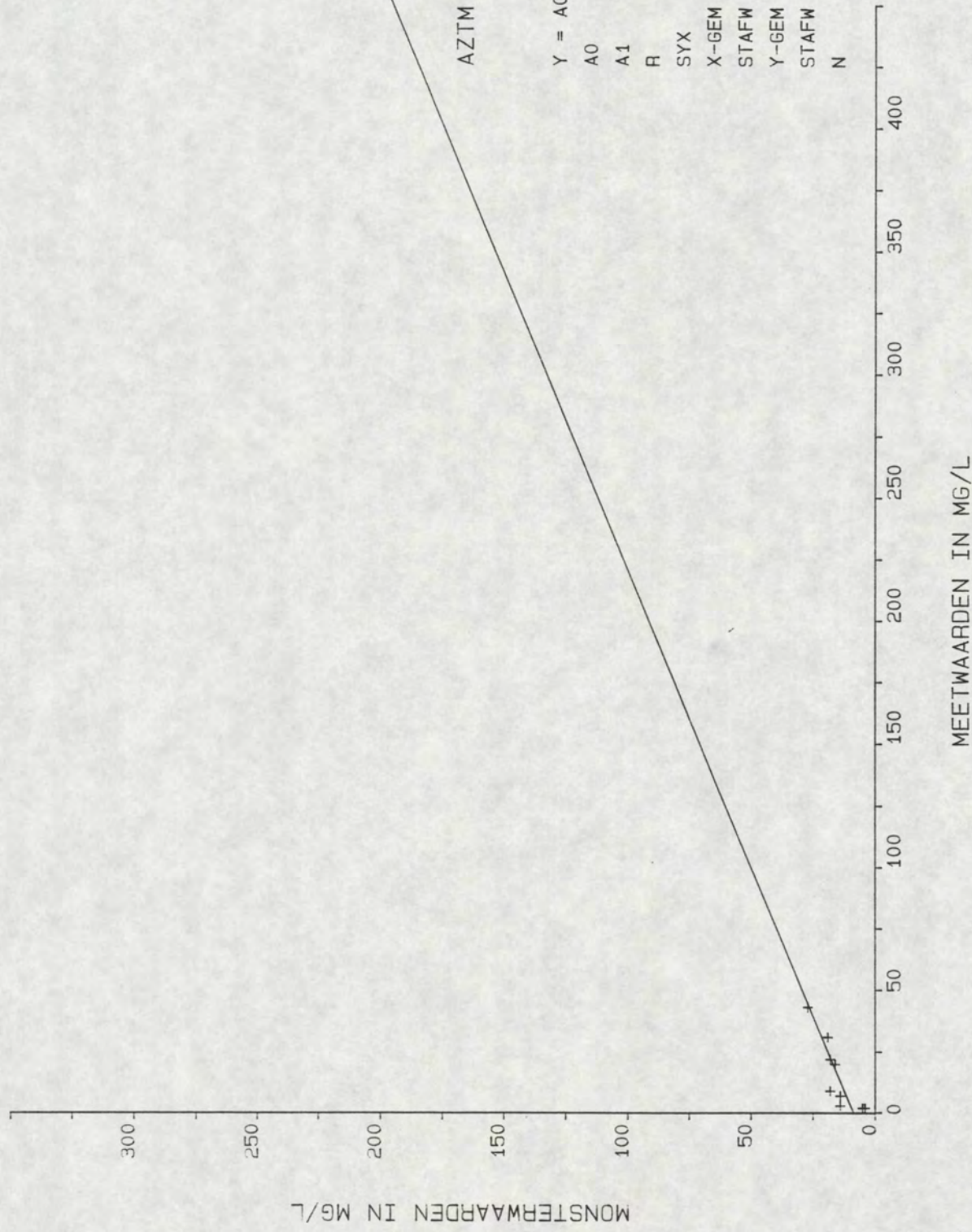
8-5-1991 meetpunt 1
LODYCKE



WEST-RUW
AZTM-meting UITL. OOST EVERINGEN

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

8-5-1991 meetpunt 2
WIJTVLIET

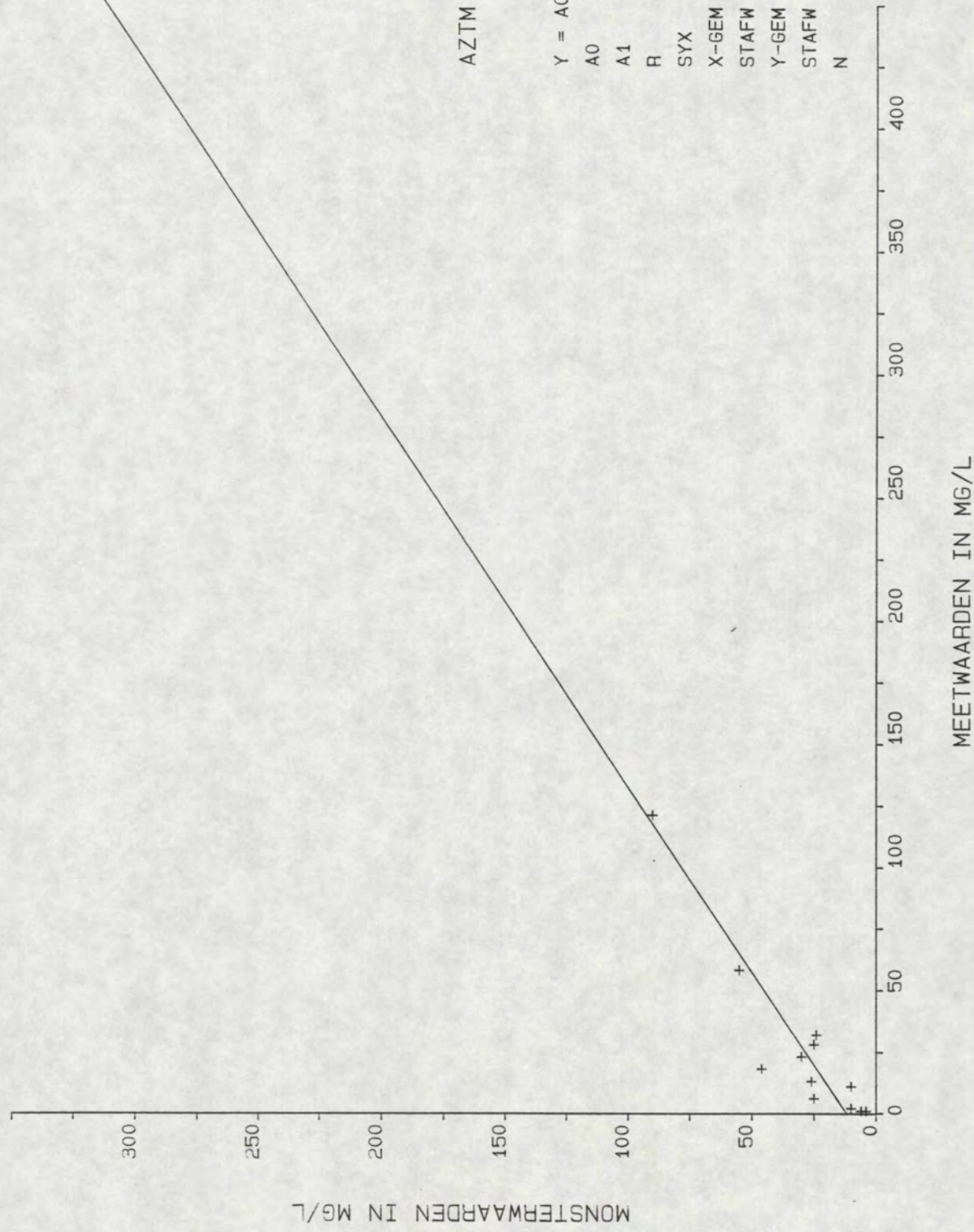


AZTM NR. 102.3.3-02

$Y = A0 + A1 * X$
A0 = 8.6097
A1 = .4138
R = .8494
SYX = 3.7409
X-GEM = 15.4444
STAFW X = 14.5526
Y-GEM = 15.0000
STAFW Y = 7.0887
N = 9.

WEST RUW
AZTM-meting UITL. OOST EVERINGEN

8-5-1991 meetpunt 3
MOLENVLIET



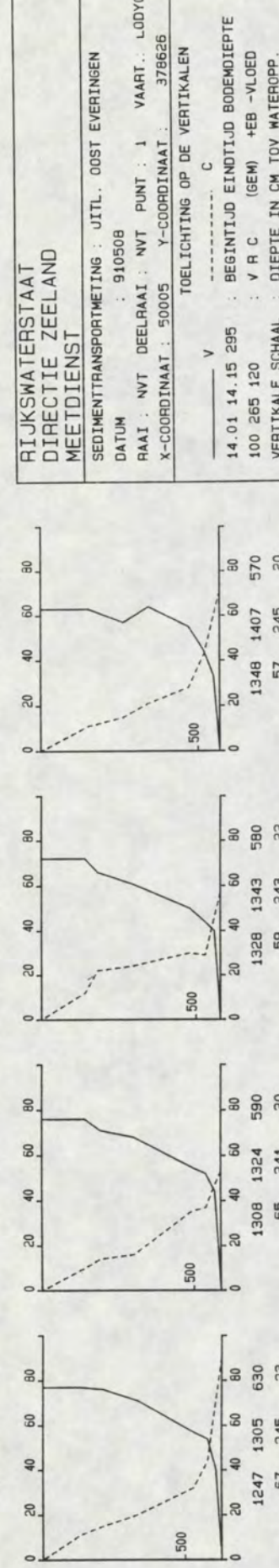
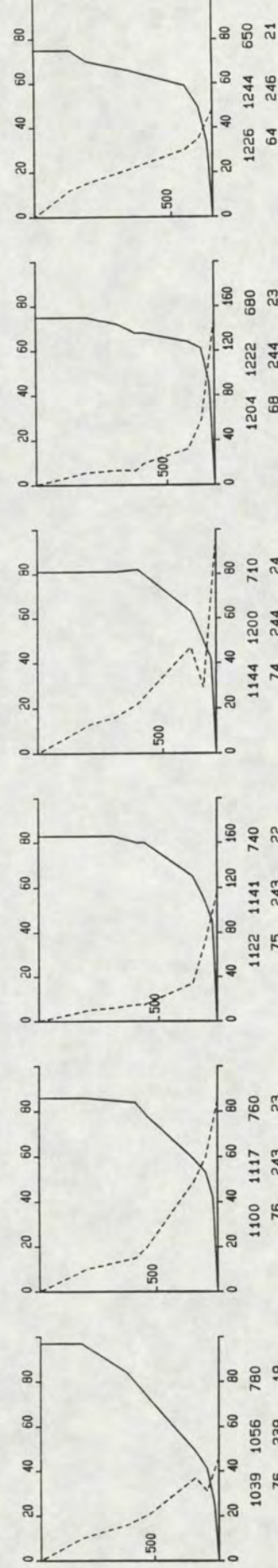
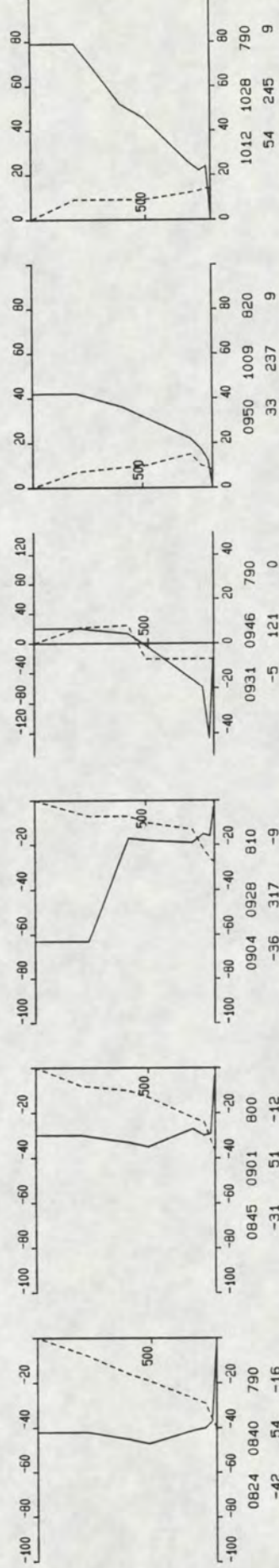
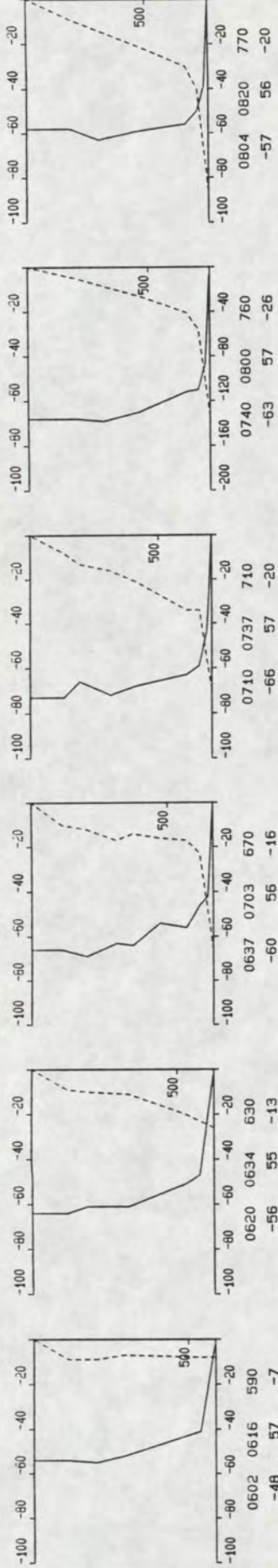
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

AZTM NR. 102.3.3-10

Y = A0 + A1 * X		
A0	=	11.8293
A1	=	.6658
R	=	.9245
SYX	=	9.3565
X-GEM	=	26.1667
STAFW X	=	34.0877
Y-GEM	=	29.2500
STAFW Y	=	24.5473
N	=	12.

directie zeeland
meetdienst zeeland
- bijlagen -

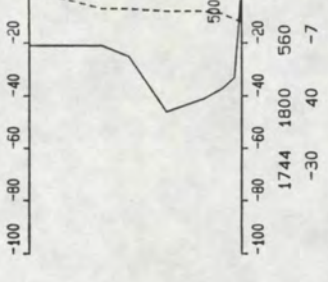
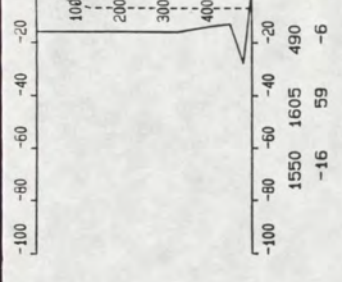
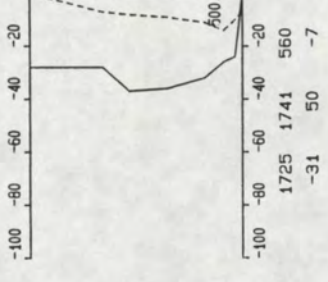
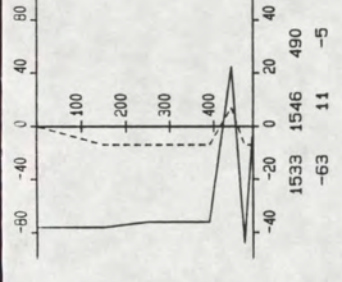
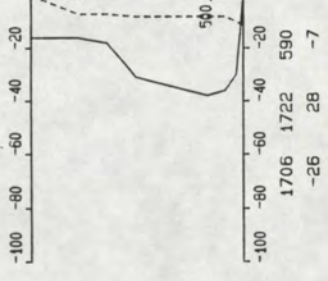
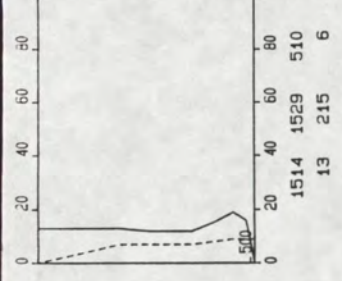
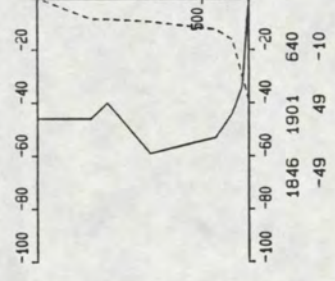
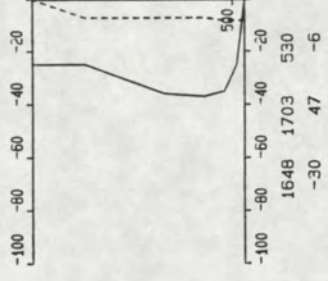
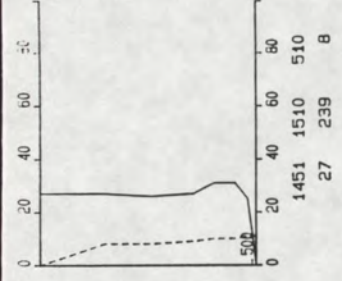
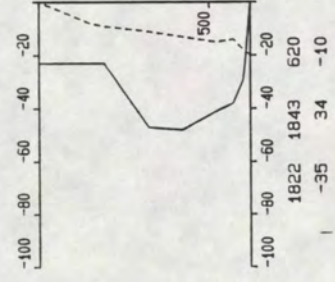
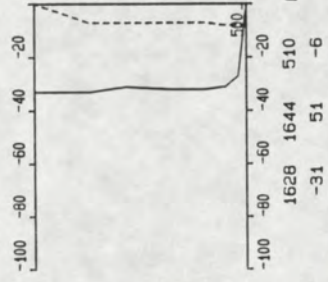
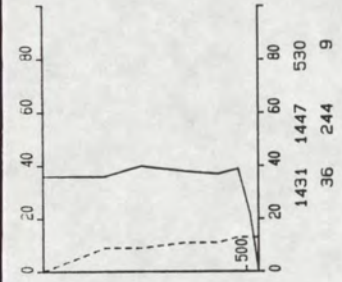
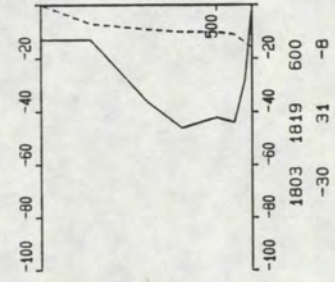
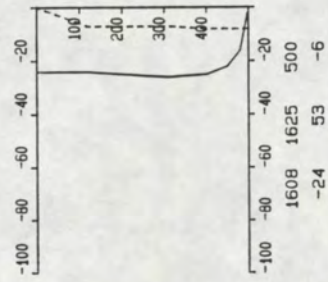
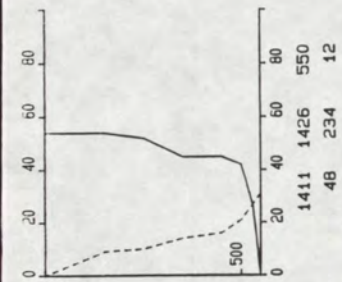
12.Vertikalen - zandconcentratie



RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

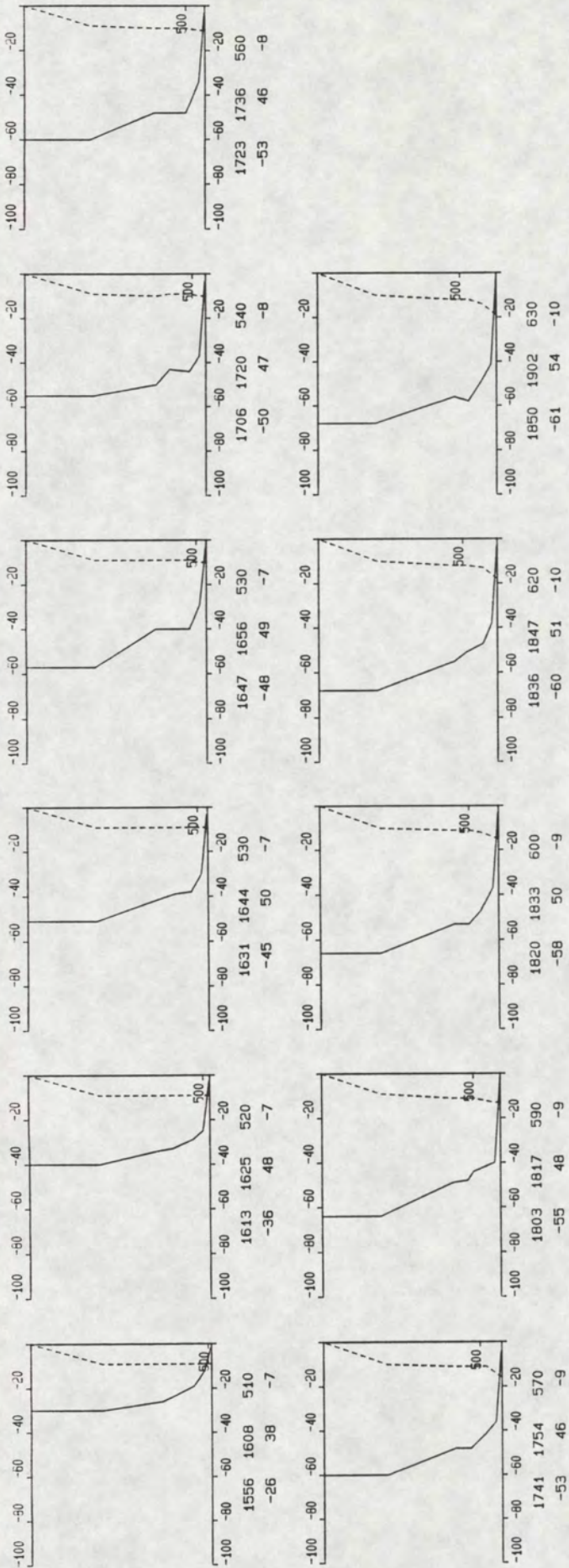
SEDIMENTTRANSPORTMETING : UITL. OOST EVERINGEN
DATUM : 910508
RAAI : NVT DEELRAAI : NVT PUNT : 1 VAART : LODYCKE
X-COORDINAAT : 50005 Y-COORDINAAT : 378626

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



RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

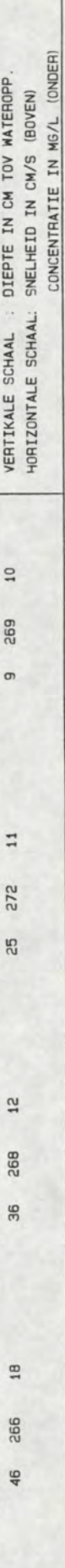
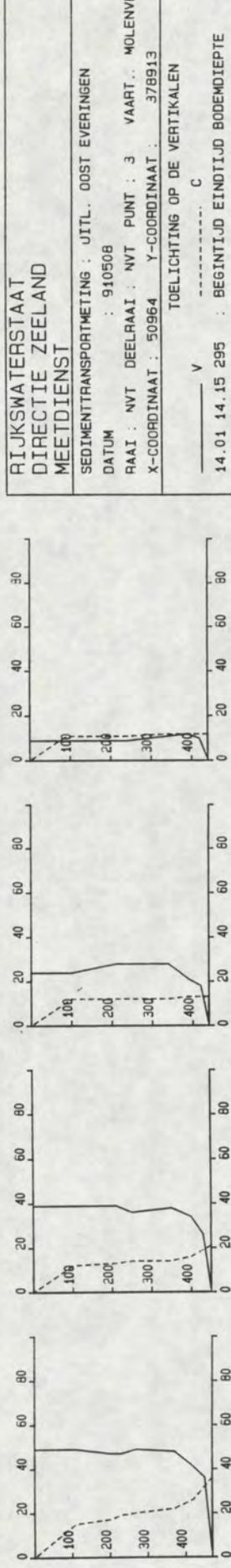
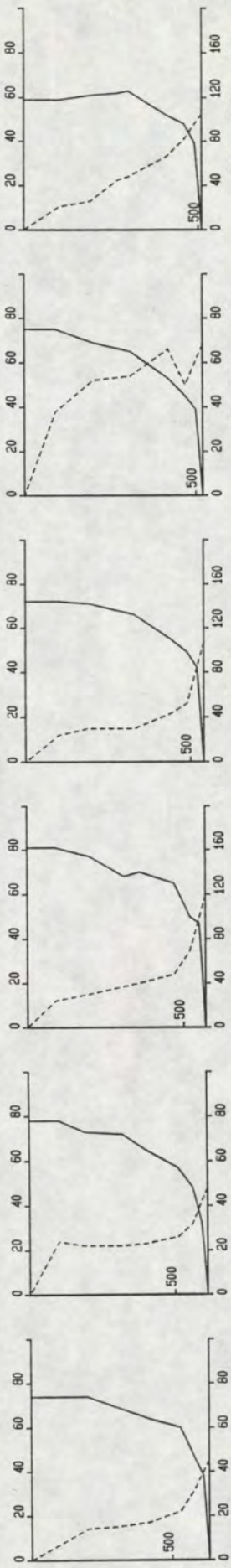
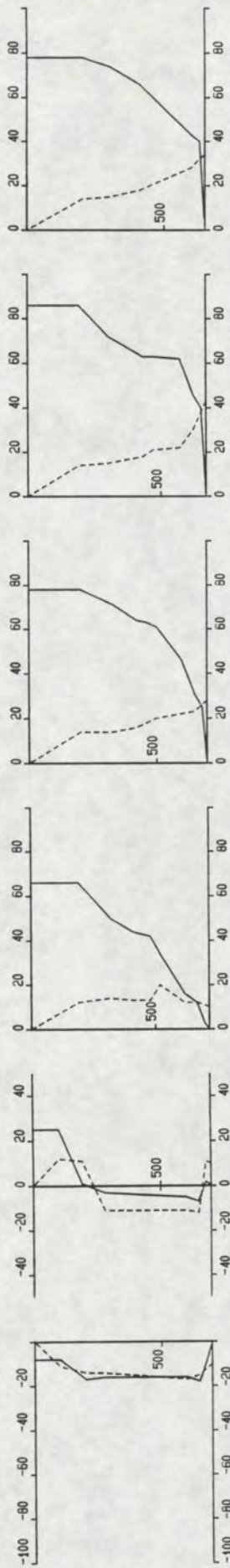
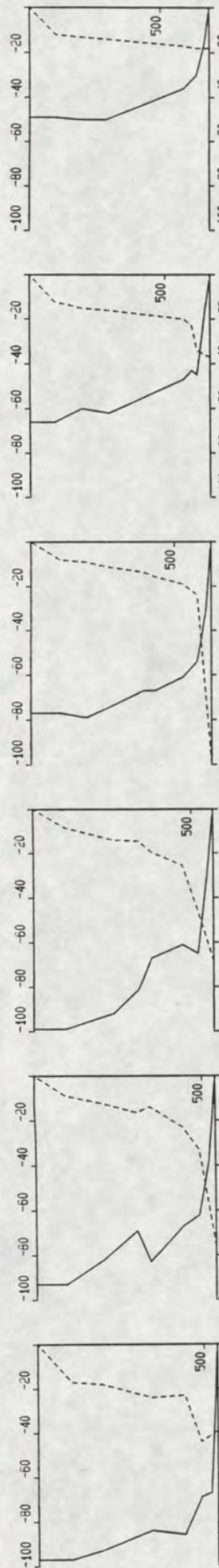
SEDIMENTTRANSPORTMETING : JUTL. OOST EVERINGEN	
DATUM	: 910508
RAAI : NVT DEELRAAI : NVT PUNT : 1	VAART.. LODYCKE
X-COORDINAAT : 50005	Y-COORDINAAT : 378626
TOELICHTING OP DE VERTIKALEN	
V	-----C
14.01 14.15 295	: BEGINTIJD EINDTIJD BODEMDIPTIE
100 265 120	: V R C (GEM) +EB -VLOED
VERTIKALE SCHAAAL : DIEPTIE IN CM TOV WATEROPP.	
HORIZONTALE SCHAAAL : SNELHEID IN CM/S (BOVEN)	
CONCENTRATIE IN MG/L (ONDER)	



RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : JIJL. OOST EVERINGEN
DATUM : 910508
RAAI : NVT DEELRAAI : NVT PUNT : 2 VAART : MIJTVLIET
X-COORDINAAT : 50484 Y-COORDINAAT : 378768

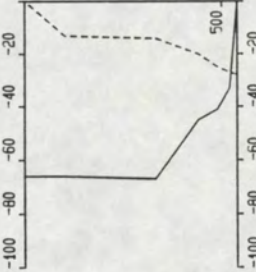
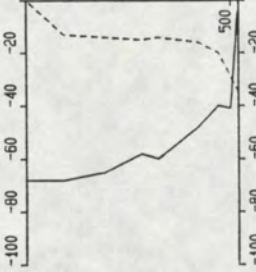
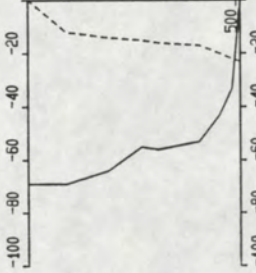
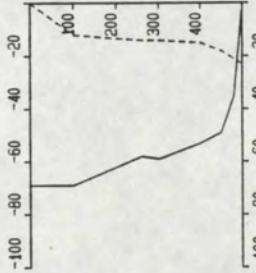
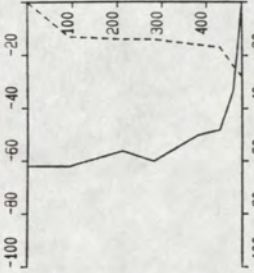
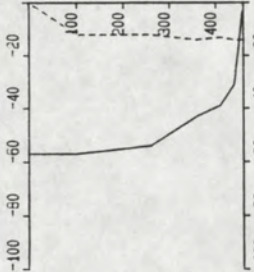
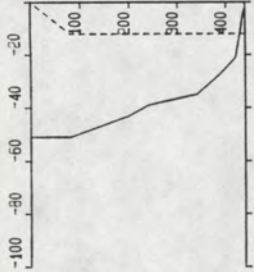
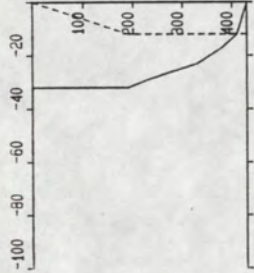
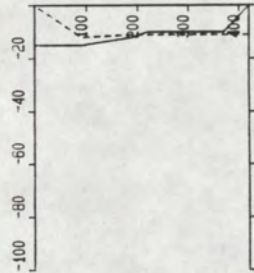
TOELICHTING OP DE VERTIKALEN
V ----- C
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE
100 265 120 : V R C (GEM) +EB -VLOED
VERTIKALE SCHAAAL : DIEPTE IN CM TOV WATEROPP.
HORIZONTALE SCHAAAL : SNELHEID IN CM/S (BOVEN)
CONCENTRATIE IN MG/L (ONDER)



RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : UITL. OOST EVERINGEN
DATUM : 910508
RAAI : NVT DEELRAAI : NVT PUNT : 3 VAART.. MOLENVLIET
X-COORDINAAT : 50964 Y-COORDINAAT : 378913

TOELICHTING OP DE VERTEKALEN
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 : UITL. OOST EVERINGEN

DATUM : 910508

RAAI : NVT DEELRAAI : NVT PUNT : 3 VAART.: MOLENVLIET

X-COORDINAAT : 50984 Y-COORDINAAT : 378913

TOELICHTING OP DE VERTIKALEN

V ----- C

14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE

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

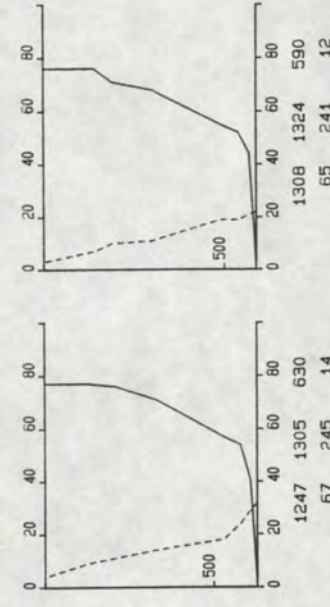
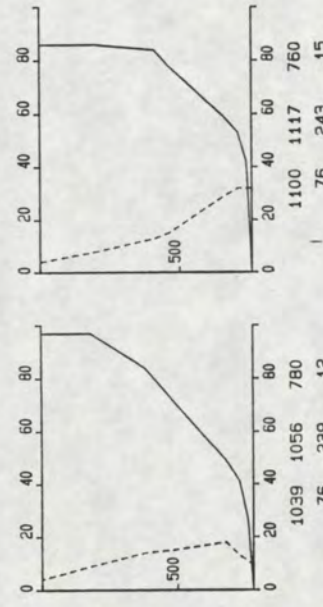
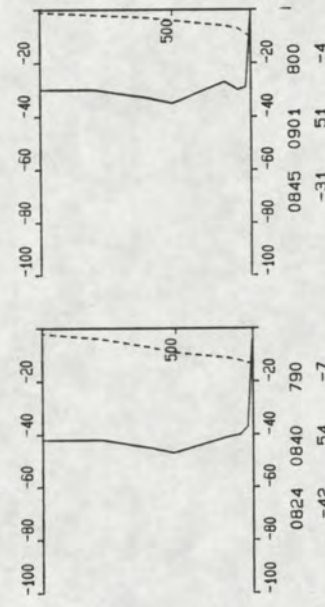
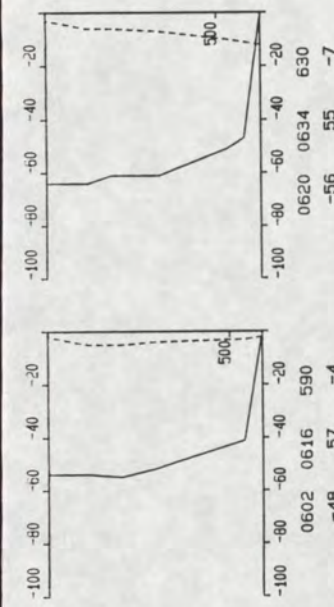
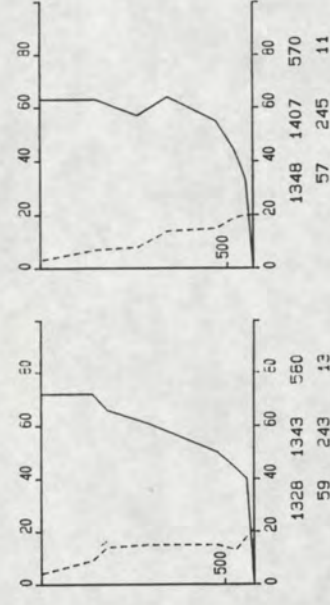
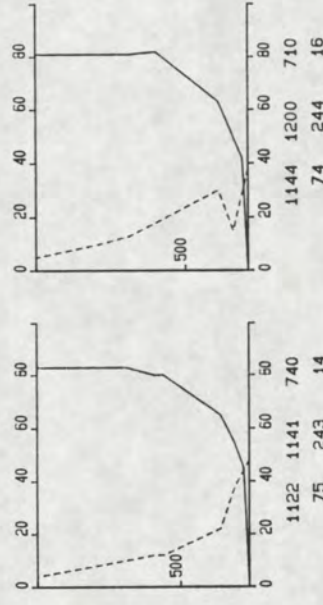
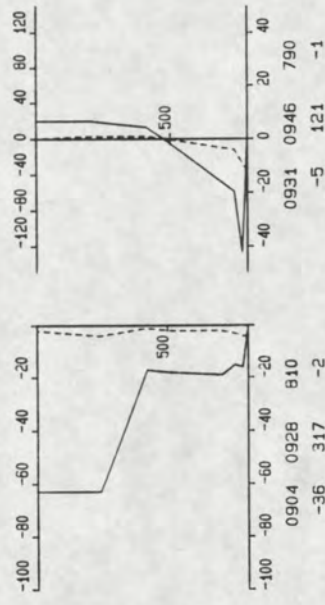
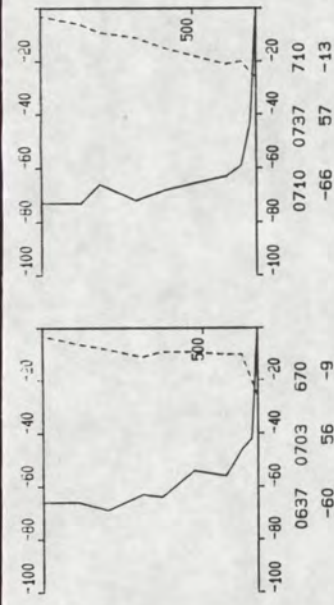
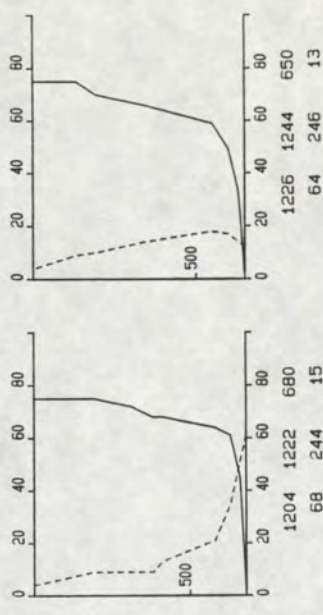
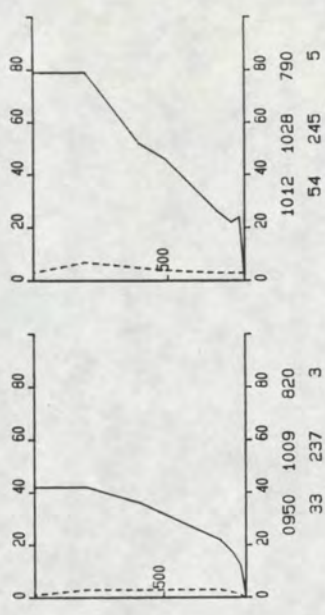
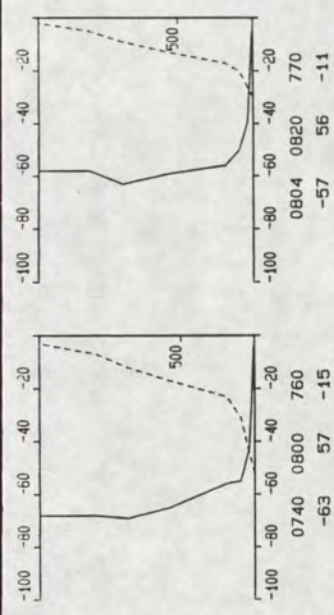
VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.

HORIZONTALE SCHAAL: SNELHEID IN CM/S (BOVEN)

CONCENTRATIE IN MG/L (ONDER)

directie zeeland
meetdienst zeeland
- bijlagen -

13.Vertikalen - zandtransport



RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : UITL. OOST EVERINGEN

DATUM : 910508

RAAI :	NVT	DEELRAAI :	NVT	PUNT :	1	VAART :	LODYCKE
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Y-COORDINAAT : 50005 Y-COORDINAAT : 378626

TOELICHTING OP DE VERTIKALE

V T

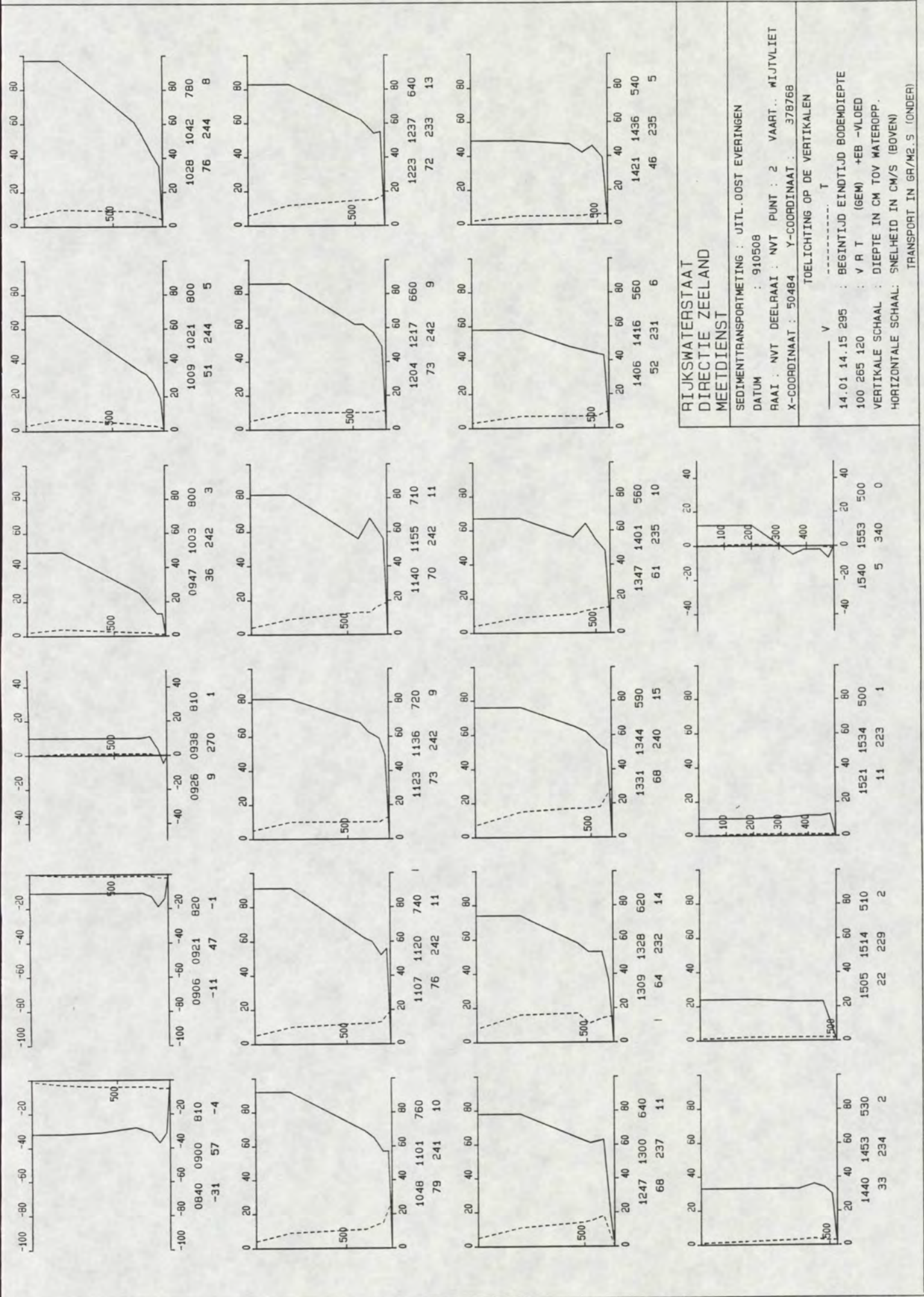
14.01 14.15 295 : BEGINTIJD EINDTIJD BOEEMDIEPTE

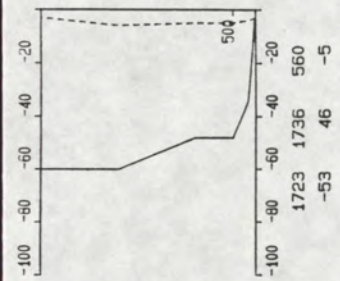
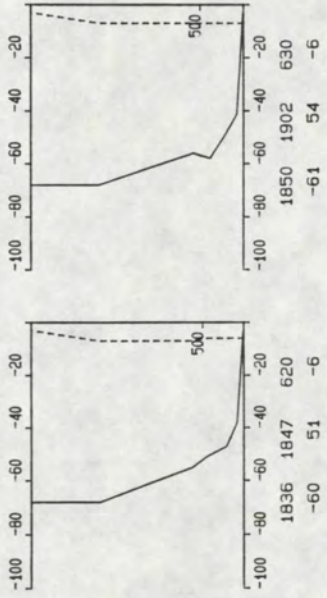
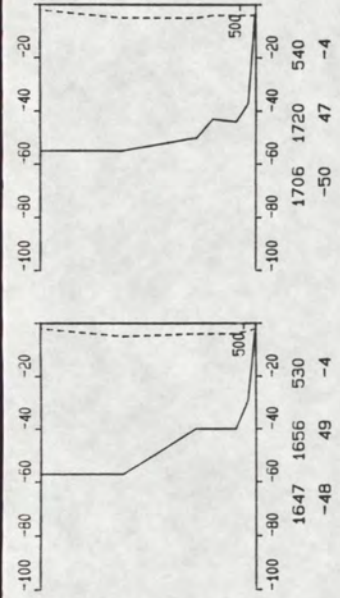
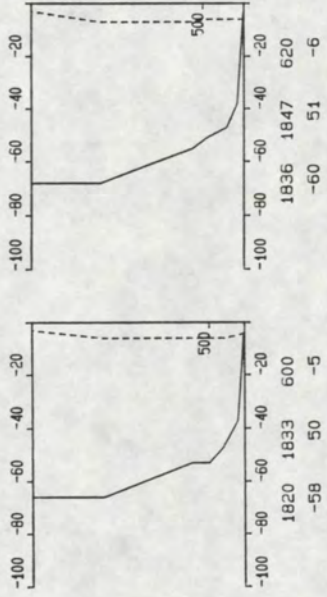
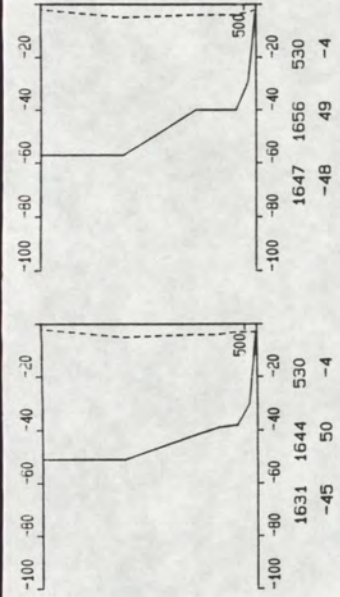
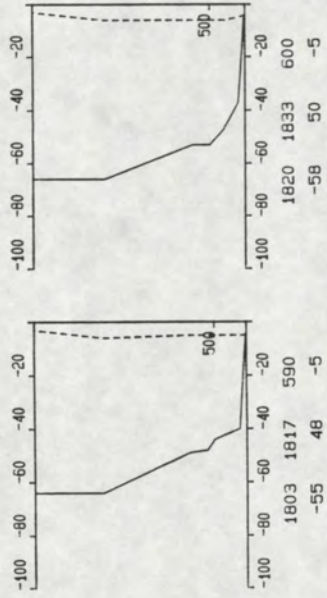
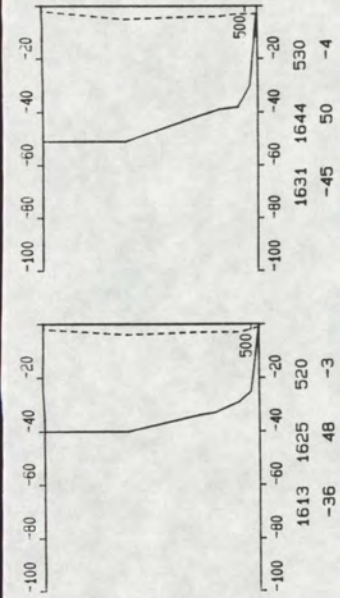
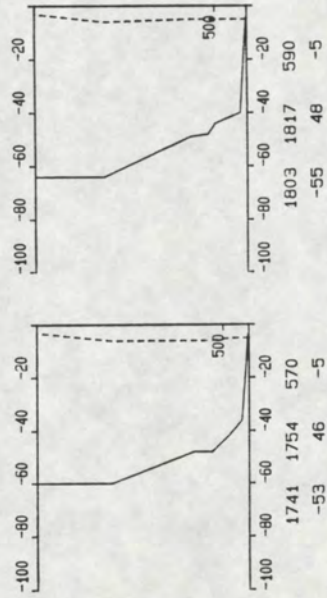
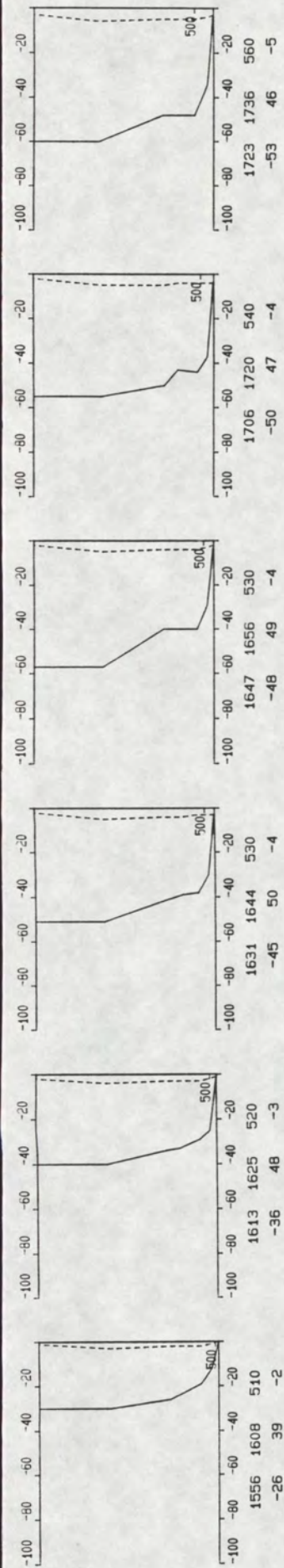
100	265	120	:	V	A	T	(GEM)	+EB	-VLOED
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VERTIKALE SCHAAL : DIEPTE IN CM TOV WATEROPP.

HORIZONTAL E SCHAAL: SNEELHEID IN CM/S (BOVEN)

TRANSPORT IN GR/M².S (ORDER)





RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : JIJTL.OOST EVERINGEN

DATUM : 910508

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

X-COORDINAAT : 50484 Y-COORDINAAT : 378768

TOELICHTING OP DE VERTIKALEN

V ----- T

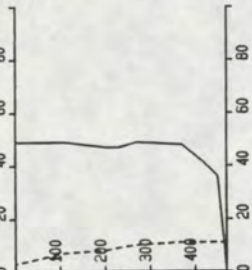
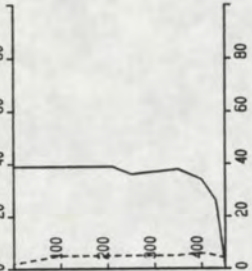
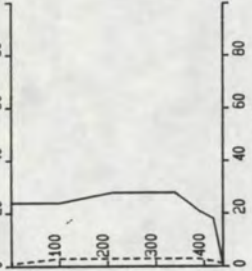
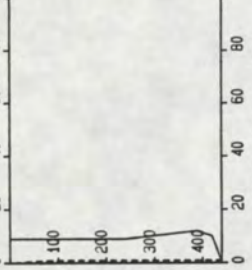
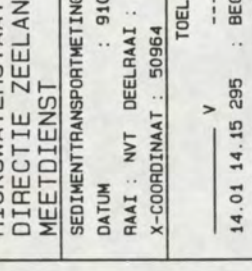
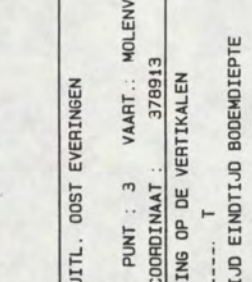
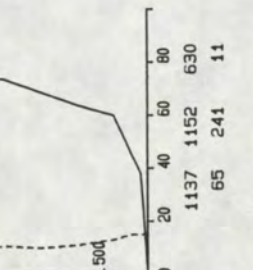
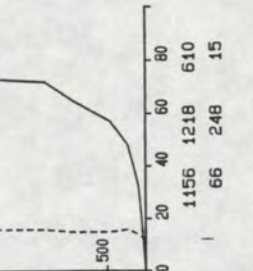
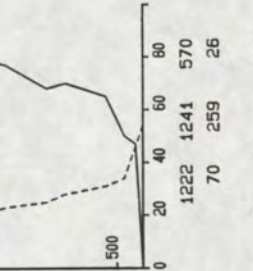
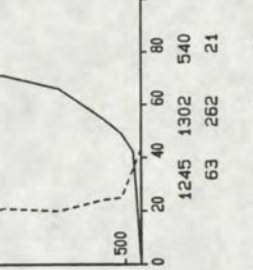
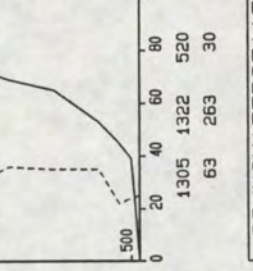
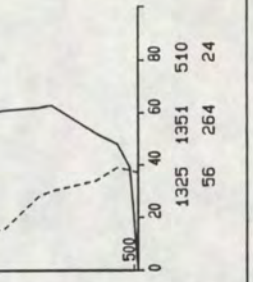
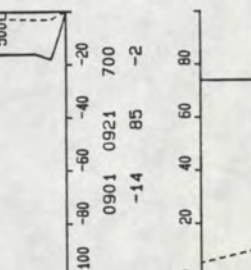
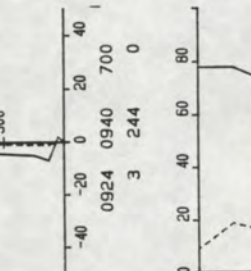
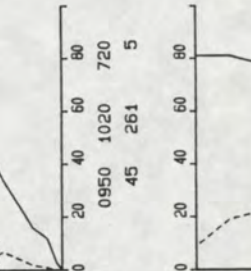
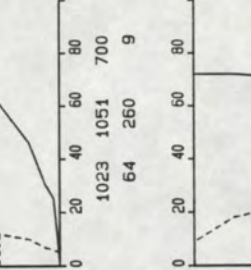
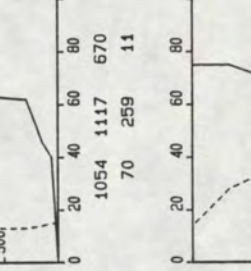
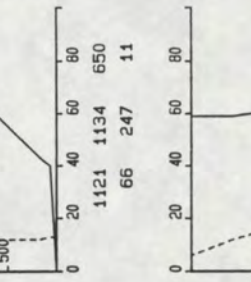
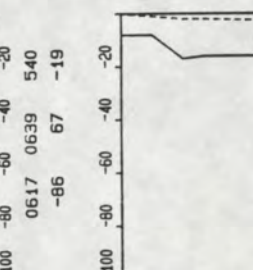
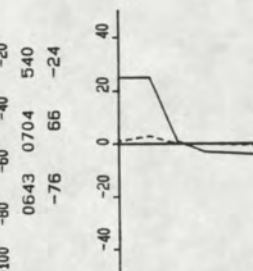
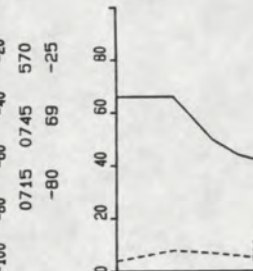
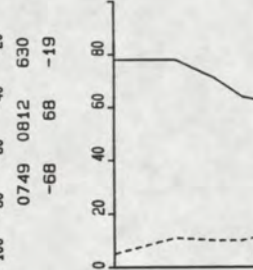
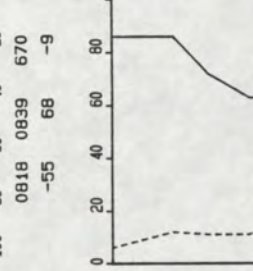
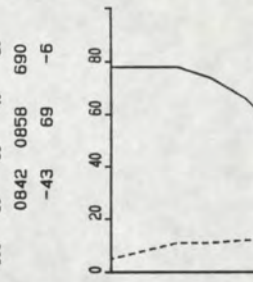
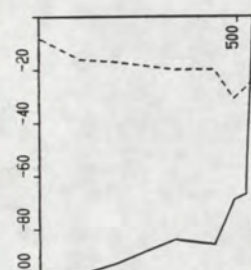
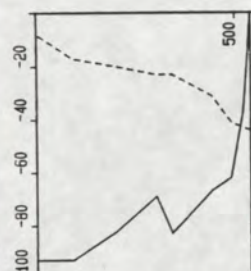
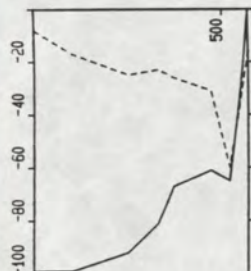
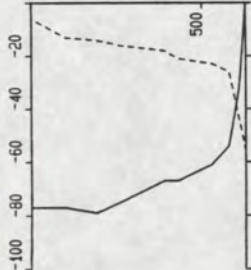
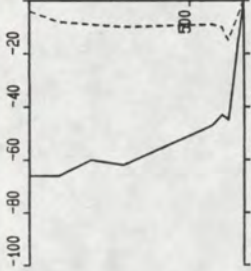
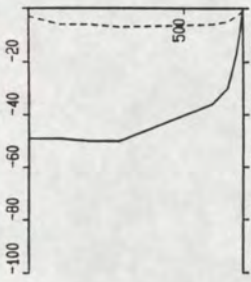
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIEPTE

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

VERTIKALE SCHAAAL : DIEPTE IN CM TOV WATEROPP.

HORIZONTALE SCHAAAL: SNELHEID IN CM/S (BOVEN)

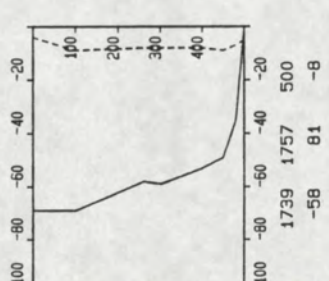
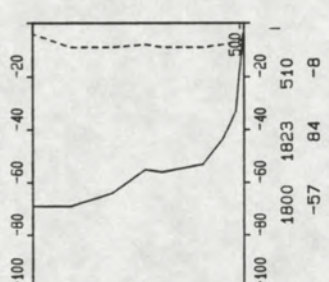
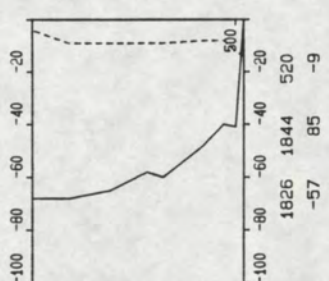
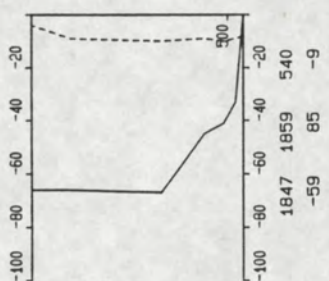
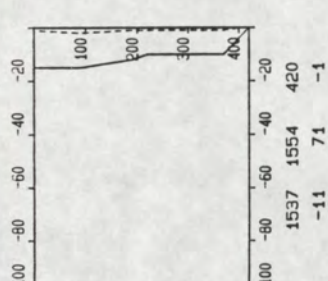
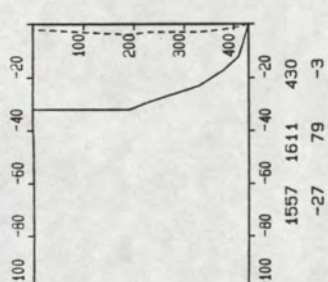
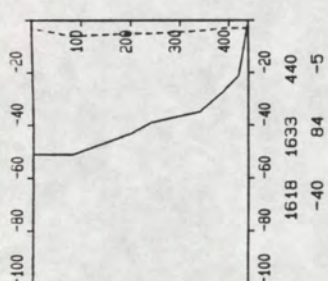
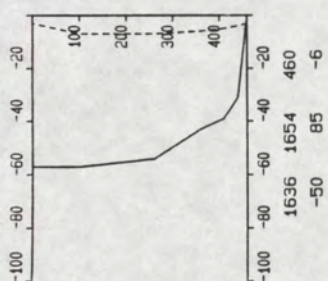
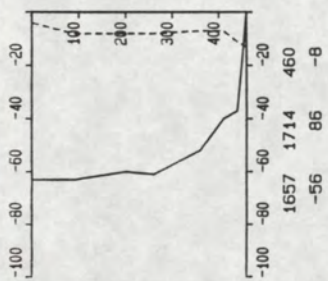
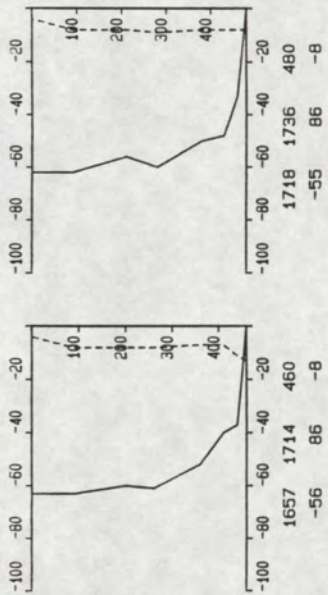
TRANSPORT IN GR/M2.S (ONDER)



RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

SEDIMENTTRANSPORTMETING : UITL. OOST EVERINGEN
DATUM : 910508
RAAI : NVT DEELRAAI : NVT PUNT : 3 VAART : MOLENVLIET
X-COORDINAAT : 50964 Y-COORDINAAT : 378913

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 : JIJTL. OOST EVERINGEN	
DATUM	: 910508
RAAI : NVT DEELRAAI	: NVT PUNT : 3 VAART : MOLENVLIET
X-COORDINAAT : 50964	Y-COORDINAAT : 378913
TOELICHTING OP DE VERTIKALE	
V	T
14.01 14.15 295	: BEGINTIJD EINDTIJD BODEMDIPTIE
100 265 120	: V R T (GEM) +EB -VLOED
VERTIKALE SCHAAAL : DIEPTIE IN CM TOV WATEROPP.	
HORIZONTALE SCHAAAL : SNELHEID IN CM/S (BOVEN)	
TRANSPORT IN GR/M2.S (ONDER)	


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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: UITL. OOST EVERINGEN ; VAART.: LODYCKE MP1
00005 FILENAAM: AZTM04V91050806
00006 -----
00007 |   TIJD   |   DIEPTE   |   Vgem   |   Ttot   |
00008 |   MET    |   cm       |   cm/s   |   g/m.s  |
00009 |-----|-----|-----|-----|
00010 |   609    |   590.    |   -48.   |   -23.   |
00011 |   627    |   630.    |   -56.   |   -47.   |
00012 |   650    |   670.    |   -60.   |   -60.   |
00013 |   723    |   710.    |   -66.   |   -93.   |
00014 |   750    |   760.    |   -63.   |  -117.   |
00015 |   812    |   770.    |   -57.   |   -86.   |
00016 |   832    |   790.    |   -42.   |   -56.   |
00017 |   853    |   800.    |   -31.   |   -29.   |
00018 |   916    |   810.    |   -36.   |   -20.   |
00019 |   938    |   790.    |    -5.   |    -5.   |
00020 |   959    |   820.    |   33.    |   22.    |
00021 |  1020    |   790.    |   54.    |   36.    |
00022 |  1047    |   780.    |   76.    |   96.    |
00023 |  1108    |   760.    |   76.    |  116.    |
00024 |  1131    |   740.    |   75.    |  107.    |
00025 |  1152    |   710.    |   74.    |  116.    |
00026 |  1213    |   680.    |   68.    |  100.    |
00027 |  1235    |   650.    |   64.    |   82.    |
00028 |  1256    |   630.    |   67.    |   88.    |
00029 |  1316    |   590.    |   65.    |   71.    |
00030 |  1335    |   580.    |   59.    |   74.    |
00031 |  1357    |   570.    |   57.    |   62.    |
00032 |  1418    |   550.    |   48.    |   30.    |
00033 |  1439    |   530.    |   36.    |   18.    |
00034 |  1500    |   510.    |   27.    |   11.    |
00035 |  1521    |   510.    |   13.    |    5.    |
00036 |  1539    |   490.    |   -63.   |  -20.    |
00037 |  1557    |   490.    |   -16.   |    -5.   |
00038 |  1616    |   500.    |   -24.   |    -9.   |
00039 |  1636    |   510.    |   -31.   |   -10.   |
00040 |  1655    |   530.    |   -30.   |   -12.   |
00041 |  1714    |   590.    |   -26.   |   -11.   |
00042 |  1733    |   560.    |   -31.   |   -14.   |
00043 |  1752    |   560.    |   -30.   |   -14.   |
00044 |  1811    |   600.    |   -30.   |   -17.   |
00045 |  1832    |   620.    |   -35.   |   -24.   |
00046 |  1853    |   640.    |   -49.   |   -31.   |
00047 -----

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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: UITL. OOST EVERINGEN ; VAART.: WIJTVLIET MP2
00005 FILENAAM: AZTM02V91050808
00006 -----
00007 |   TIJD   |   DIEPTE   |   Vgem   |   Ttot   |
00008 |   MET    |   cm       |   cm/s   |   g/m.s  |
00009 |-----|-----|-----|-----|
00010 |   850    |   810.    |   -31.   |   -29.   |
00011 |   913    |   820.    |   -11.   |   -8.    |
00012 |   932    |   810.    |    9.    |    7.    |
00013 |   955    |   800.    |   36.    |   22.    |
00014 |  1015    |   800.    |   51.    |   40.    |
00015 |  1035    |   780.    |   76.    |   66.    |
00016 |  1054    |   760.    |   79.    |   79.    |
00017 |  1113    |   740.    |   76.    |   78.    |
00018 |  1129    |   720.    |   73.    |   68.    |
00019 |  1147    |   710.    |   70.    |   76.    |
00020 |  1210    |   660.    |   73.    |   62.    |
00021 |  1230    |   640.    |   72.    |   80.    |
00022 |  1253    |   640.    |   68.    |   73.    |
00023 |  1318    |   620.    |   64.    |   89.    |
00024 |  1337    |   590.    |   68.    |   90.    |
00025 |  1354    |   560.    |   61.    |   55.    |
00026 |  1411    |   560.    |   52.    |   37.    |
00027 |  1428    |   540.    |   46.    |   25.    |
00028 |  1450    |   530.    |   26.    |   12.    |
00029 |  1509    |   510.    |   22.    |    9.    |
00030 |  1527    |   500.    |   11.    |    5.    |
00031 |  1546    |   500.    |    5.    |    2.    |
00032 |  1602    |   510.    |  -26.    |  -11.    |
00033 |  1619    |   520.    |  -36.    |  -16.    |
00034 |  1637    |   530.    |  -45.    |  -21.    |
00035 |  1651    |   530.    |  -48.    |  -21.    |
00036 |  1713    |   540.    |  -50.    |  -23.    |
00037 |  1729    |   560.    |  -53.    |  -28.    |
00038 |  1747    |   570.    |  -53.    |  -30.    |
00039 |  1810    |   590.    |  -55.    |  -30.    |
00040 |  1826    |   600.    |  -58.    |  -33.    |
00041 |  1841    |   620.    |  -60.    |  -39.    |
00042 |  1856    |   630.    |  -61.    |  -41.    |
00043 -----

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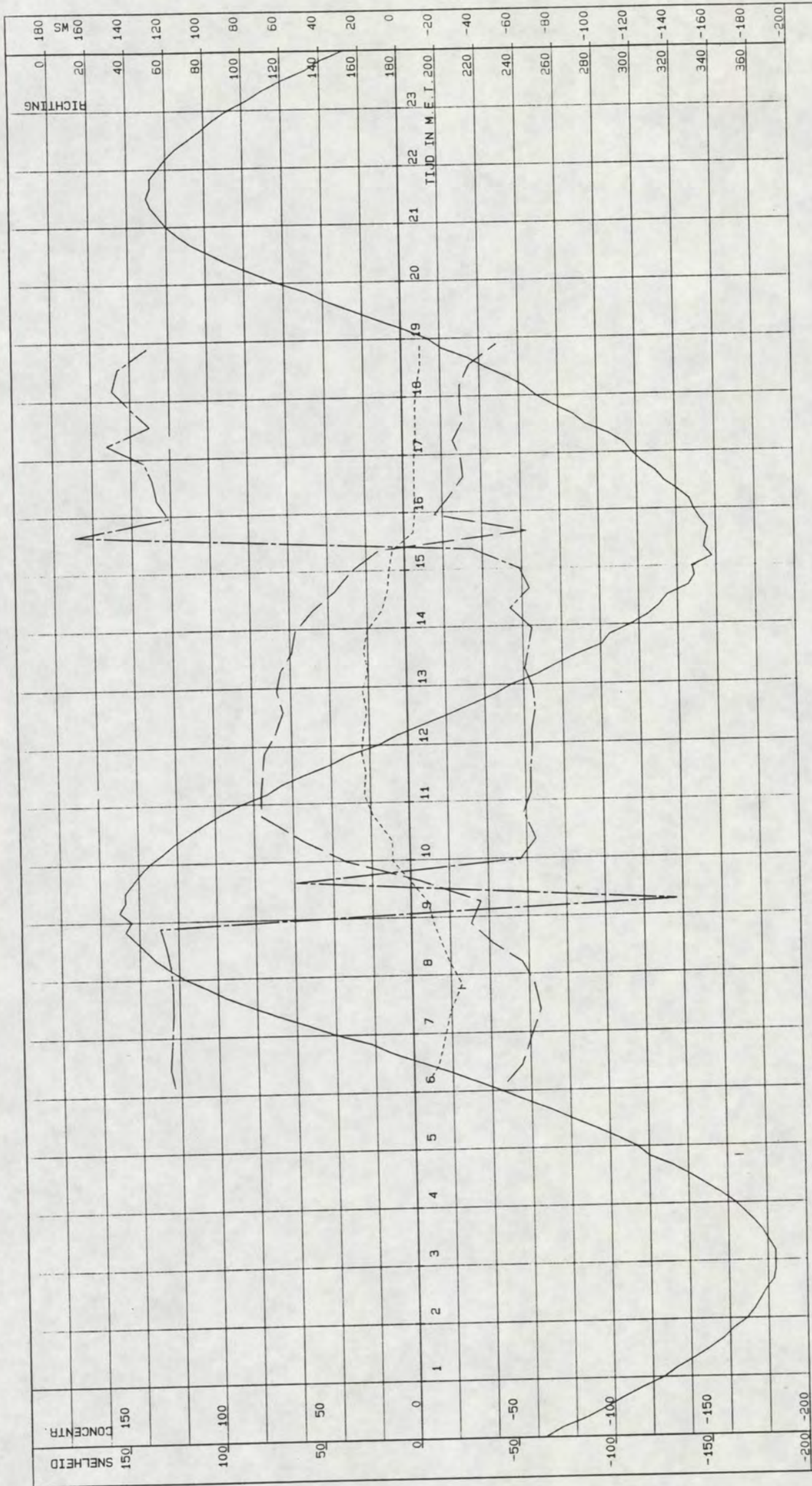
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00001 -----
00002 R E S U L T A T E N   P E R   V E R T I K A A L G E M I D D E L D
00003 .....
00004 LOKATIE: UITL. OOST EVERINGEN ;VAART.: MOLENVLIET MP3
00005 FILENAAM: AZTM10V91050806
00006 -----
00007 |   TIJD   |   DIEPTE   |   Vgem   |   Ttot   |
00008 |   MET    |   cm       |   cm/s   |   g/m.s  |
00009 |-----|-----|-----|-----|
00010 |   628    |   540.    |   -86.   |   -101.  |
00011 |   653    |   540.    |   -76.   |   -129.  |
00012 |   730    |   570.    |   -80.   |   -144.  |
00013 |   800    |   630.    |   -68.   |   -117.  |
00014 |   828    |   670.    |   -55.   |   -59.   |
00015 |   850    |   690.    |   -43.   |   -40.   |
00016 |   911    |   700.    |   -14.   |   -14.   |
00017 |   932    |   700.    |    3.    |    1.    |
00018 |  1005    |   720.    |   45.    |   39.    |
00019 |  1037    |   700.    |   64.    |   66.    |
00020 |  1105    |   670.    |   70.    |   76.    |
00021 |  1127    |   650.    |   66.    |   69.    |
00022 |  1144    |   630.    |   65.    |   67.    |
00023 |  1207    |   610.    |   66.    |   95.    |
00024 |  1231    |   570.    |   70.    |  146.    |
00025 |  1253    |   540.    |   63.    |  113.    |
00026 |  1313    |   520.    |   63.    |  158.    |
00027 |  1338    |   510.    |   56.    |  120.    |
00028 |  1406    |   470.    |   46.    |   40.    |
00029 |  1433    |   450.    |   36.    |   22.    |
00030 |  1454    |   440.    |   25.    |   12.    |
00031 |  1517    |   440.    |    9.    |    4.    |
00032 |  1545    |   420.    |  -11.    |   -5.    |
00033 |  1604    |   430.    |  -27.    |  -12.    |
00034 |  1625    |   440.    |  -40.    |  -20.    |
00035 |  1645    |   460.    |  -50.    |  -28.    |
00036 |  1705    |   460.    |  -56.    |  -35.    |
00037 |  1727    |   480.    |  -55.    |  -37.    |
00038 |  1748    |   500.    |  -58.    |  -39.    |
00039 |  1811    |   510.    |  -57.    |  -42.    |
00040 |  1835    |   520.    |  -57.    |  -45.    |
00041 |  1853    |   540.    |  -59.    |  -48.    |
00042 -----

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directie zeeland
meetdienst zeeland
- bijlagen -

14. Gemiddelde krommen - zandconcentratie



SEDIMENTMETING MP 1

UITL. OOST EVERINGEN

GEMIDDELDEN OVER VERTIKAAL

RICHTING deg.

CONCENTRATIE mg/l.

SNELHEID cm/s.

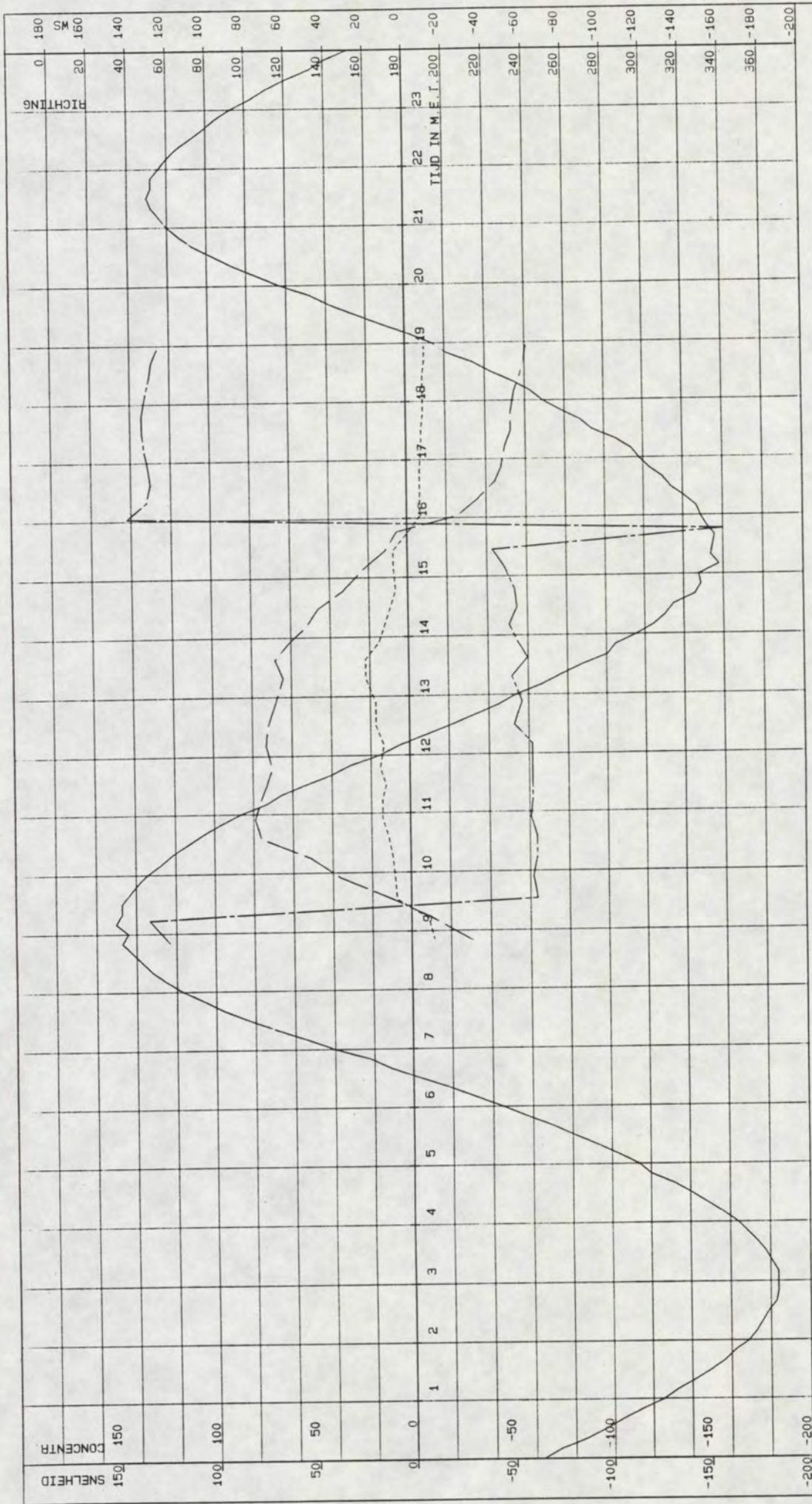
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

DATUM : 08-05-1991
STARTTIJD : 06 u 02
EINDTIJD : 19 u 01

CYCLUSTIJD : 120
MIDD. TIJD : 120

POSITIE X : 50005
POSITIE Y : 378626

VAARTUIG : LODYCKE
KASTNR. : 102.3.5-08
VISNR. : 102.3.3-04



SEDIMENTMETING MP 2

UITL. OOST EVERINGEN

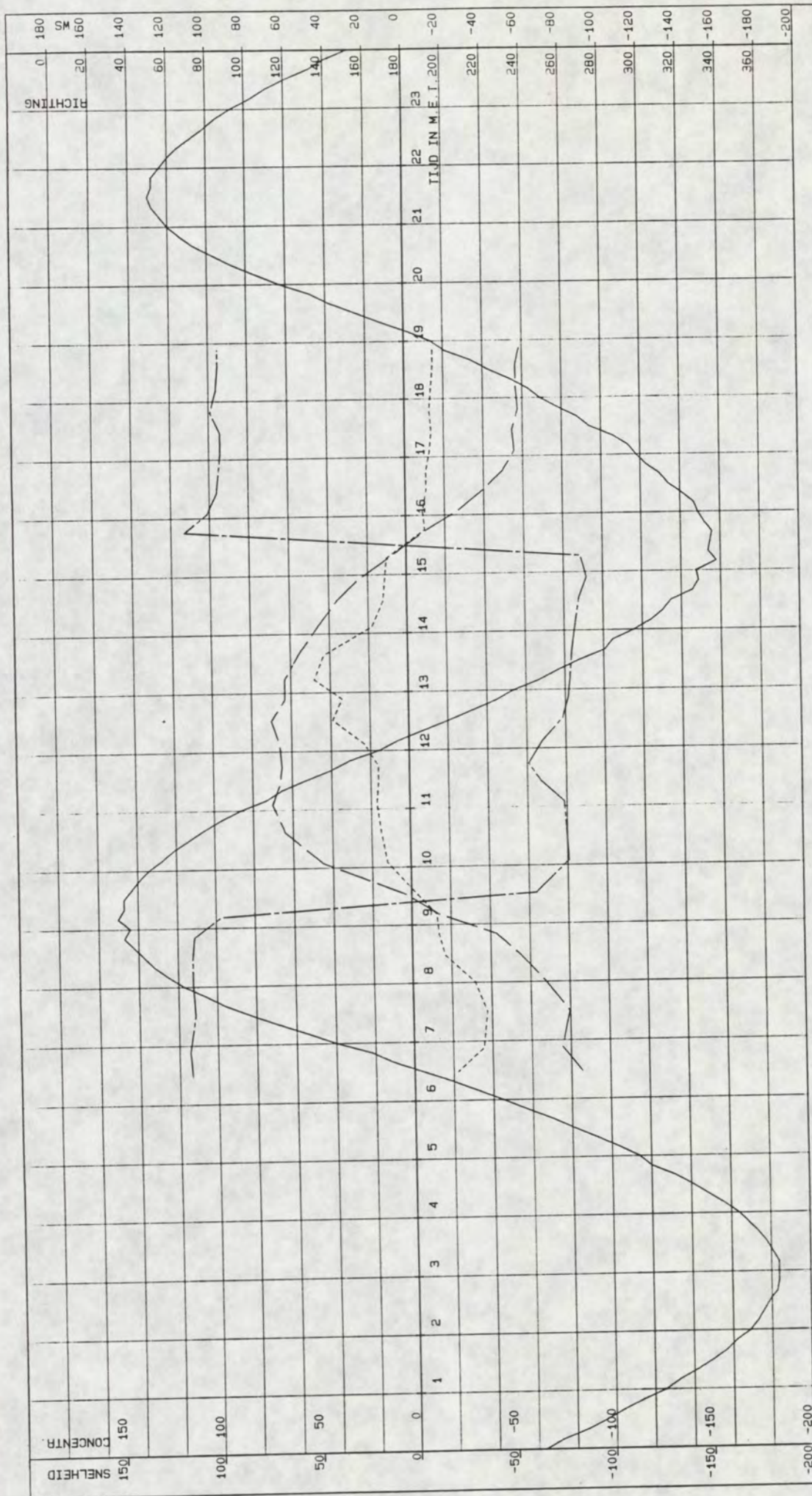
GETIJD TERN .cm. ——— SNELHEID .cm/s. ——— CONCENTRATIE .mg/l. ——— RICHTING .deg. ——— GEMIDDELDEN OVER VERTIKAAL

VAARTUIG : WJUTVLIET
KASTNR. : 102.3.5-07
VISNR. : 102.3.3-02

POSITIE .X. : 50484
POSITIE .Y. : 378768

DATUM : 08-05-1991
STARTTIJD : 08 u 40
EINDTIJD : 19 u 02

RIJKS WATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 3
UITL. OOST EVERINGEN

CONCENTRATIE, mg/l. _____ RICHTING, deg. _____ GEMIDDELDEN OVER VERTIKAAL

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

DATUM : 08-05-1991
 STARTTIJD : 06 u 17
 EINDTIJD : 18 u 59

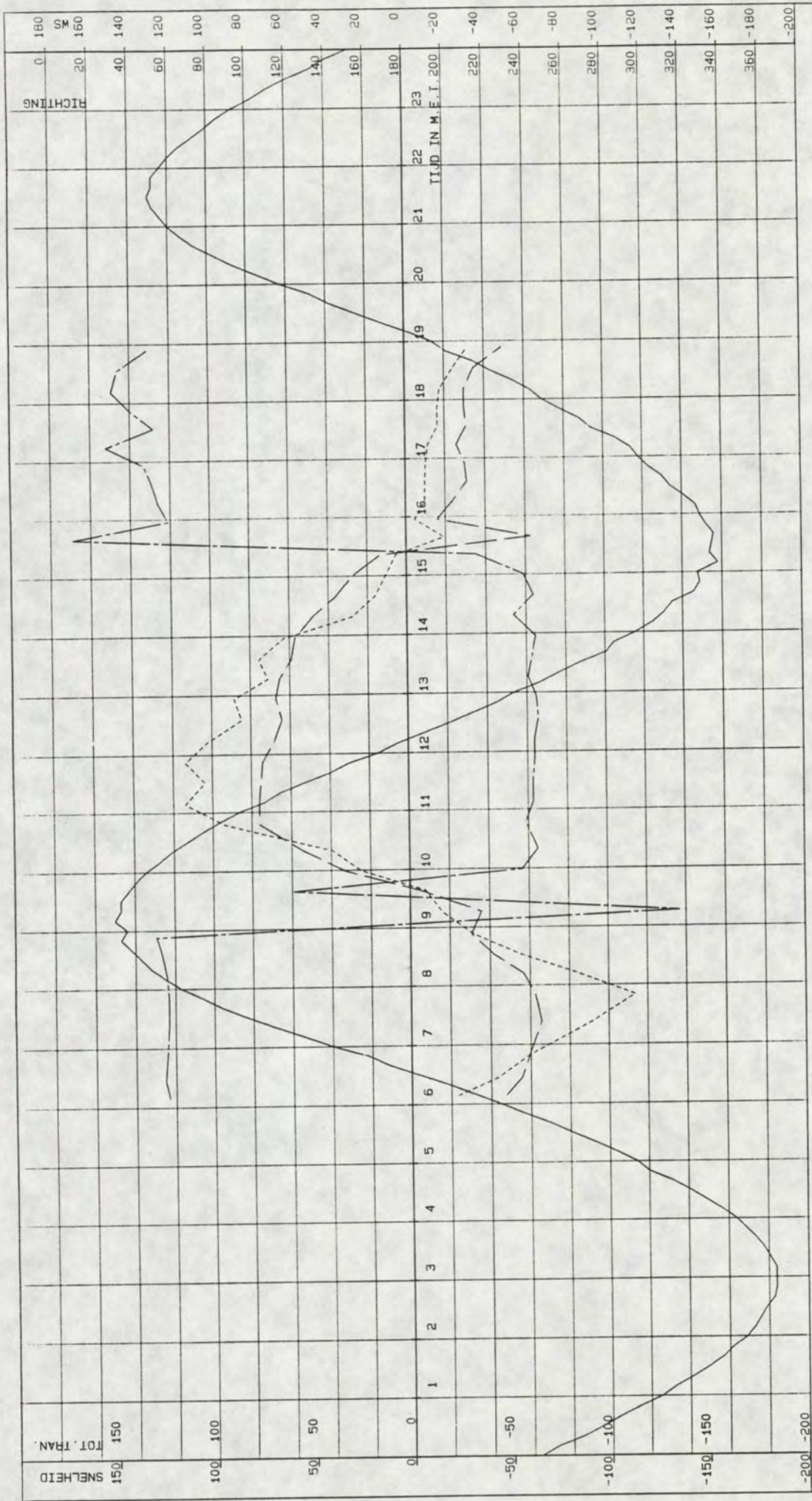
CYCLUSTJD :	120
MIDD.TIJD :	120

POSITIE.X. . 50964
POSITIE.Y. . 378913

VAARTUIG : MOLENVLIET
KASTNR. : 102.3.5-11
VISNR. : 102.3.3-10

directie zeeland
meetdienst zeeland
- bijlagen -

15. Gemiddelde krommen - zandtransport



SEDIMENTMETING MP 1

UITL. OOST EVERINGEN

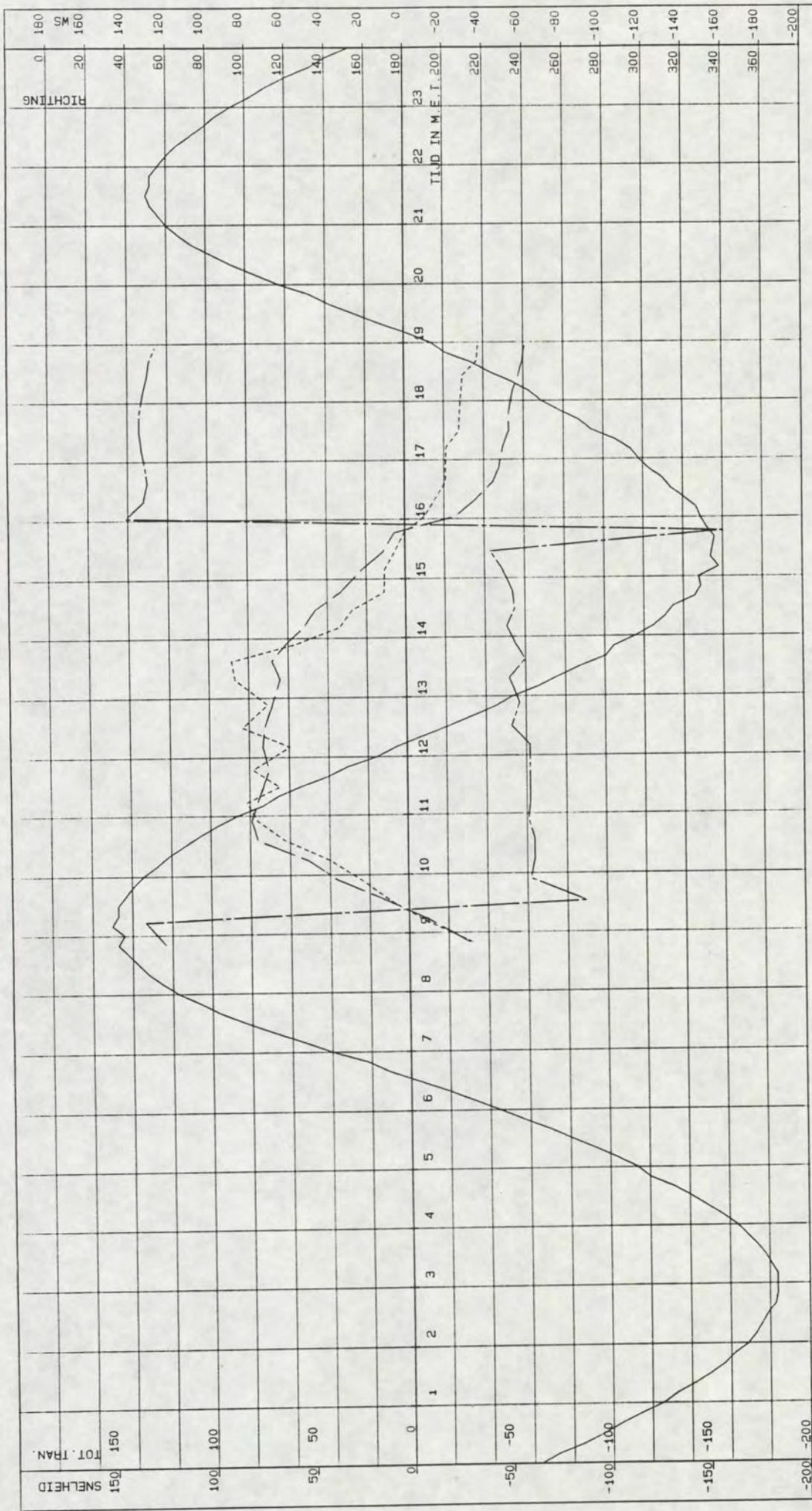
GETIJLIJN TERN .cm. ——— . SNELHEID .cm/s. ——— . TOTAAL TRANSPORT . g/ms. ——— . RICHTING .deg. ——— . GEWID. V EN R. TOTAAL T OVER VERTIKAAL

VAARTUIG : LODYCKE
KASTNR. : 102.3.5-08
VISNR. : 102.3.3-04

POSITIE .X. : 50005
POSITIE .Y. : 378626

DATUM : 08-05-1991
STARTTIJD : 06 u 02
EINDTIJD : 19 u 01

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 2 UITL. OOST EVERINGEN

GETIJDEN TERN .cm. ----- TOTAAL TRANSPORT .g/ms. ----- RICHTING.deg. GEMID. v EN R. TOTAAL T OVER VERTIKAAL

VAARTUIG : MIJTVLIET
KASTNR. : 102.3.5-07
VISNR. : 102.3.3-02

POSITIE .X. : 50484
POSITIE .Y. : 378768

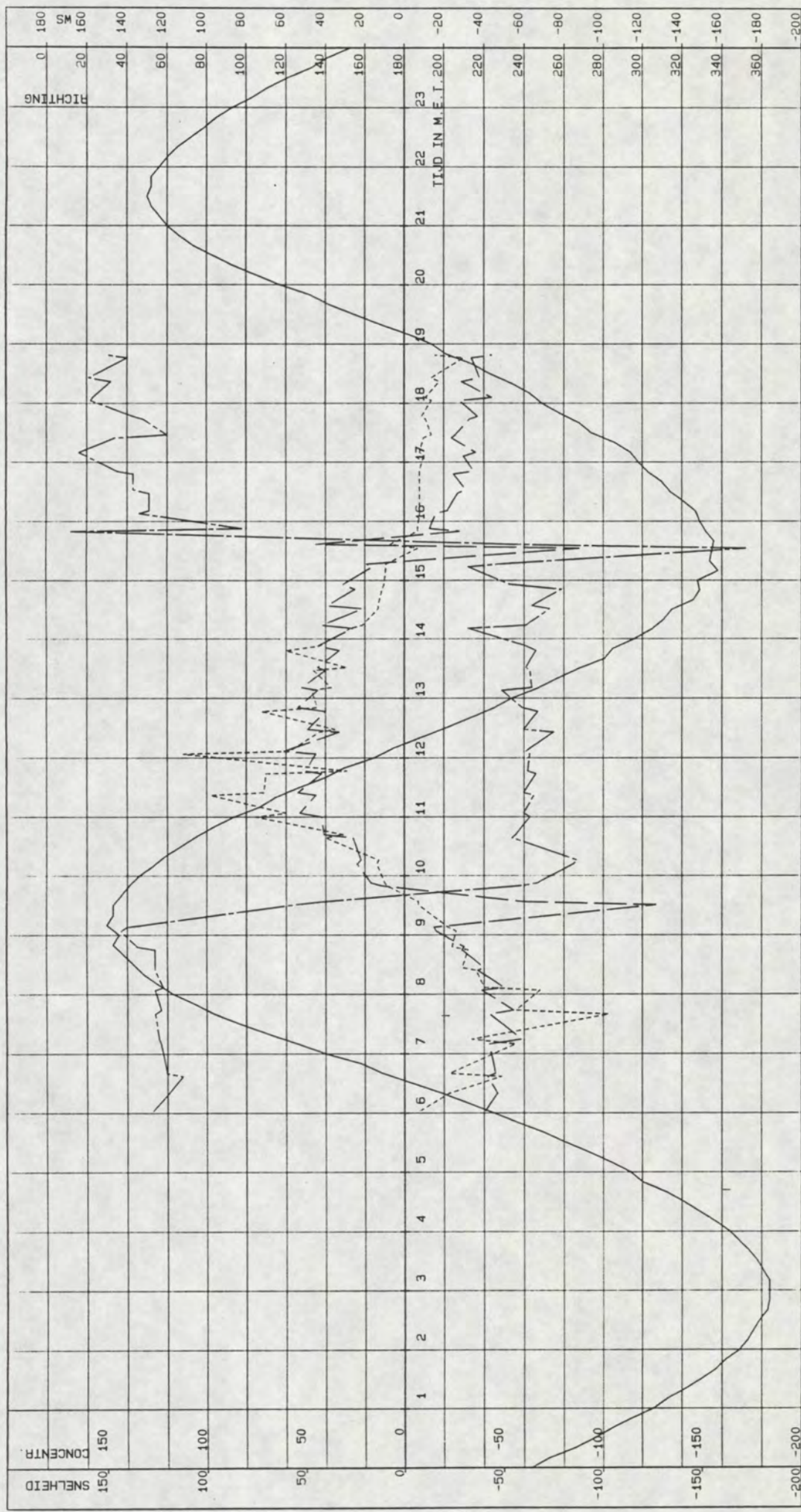
CYCLUSTIJD : 120
MIDD.TIJD : 120

DATUM : 08-05-1991
STARTTIJD : 08 u 40
EINDTIJD : 19 u 02

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

directie zeeland
meetdienst zeeland
- bijlagen -

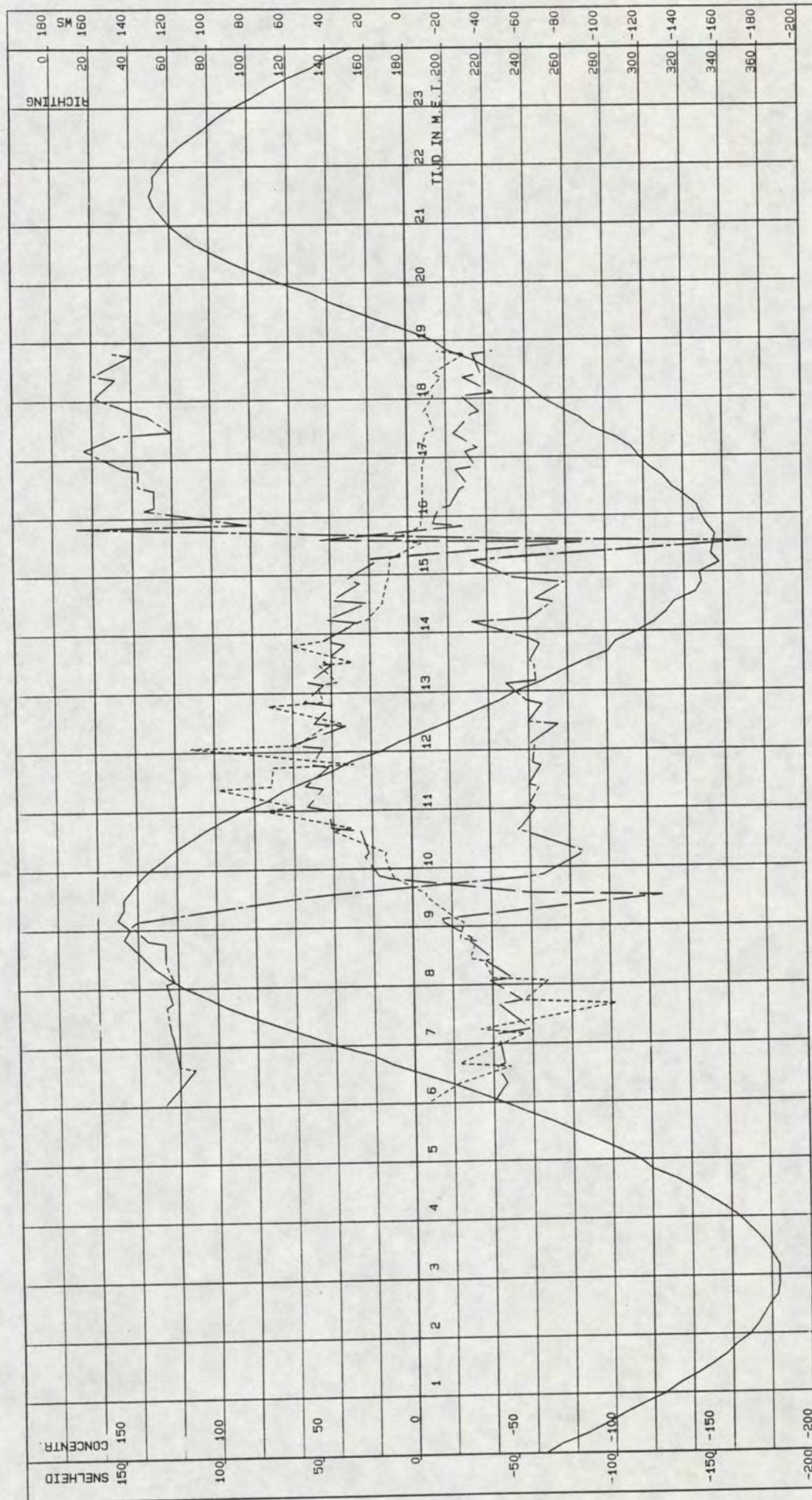
16.Krommen per meetniveau - zandconcentratie



SEDIMENTMETING MP 1 UITL. OOST EVERINGEN

GETIJD TIJN .cm. Snelheid .cm/s. CONCENTRATIE .mg/l. RICHTING .deg.

VAARTUIG : LODYCKE
KASTNR. : 102.3.5-08
VISNR. : 102.3.3-04
POSITIE .X. : 50005
POSITIE .Y. : 378626
CYCLUSTIJD : 120
MIDD. TIJD : 120
DATUM : 08-05-1991
STARTTIJD : 06 u 02
EINDTIJD : 19 u 01
AFSTAND TOT BODEM: 20 CM
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

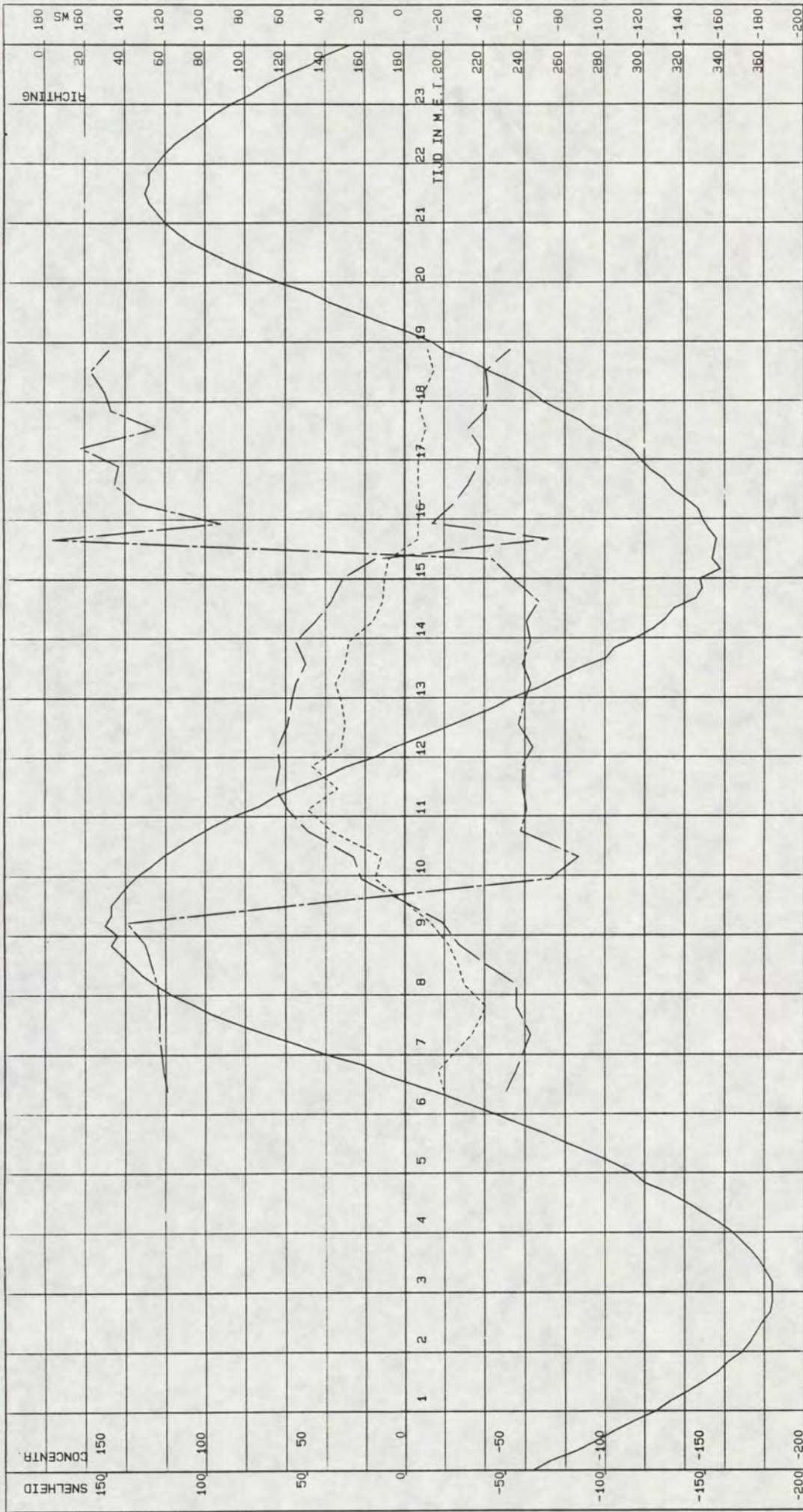


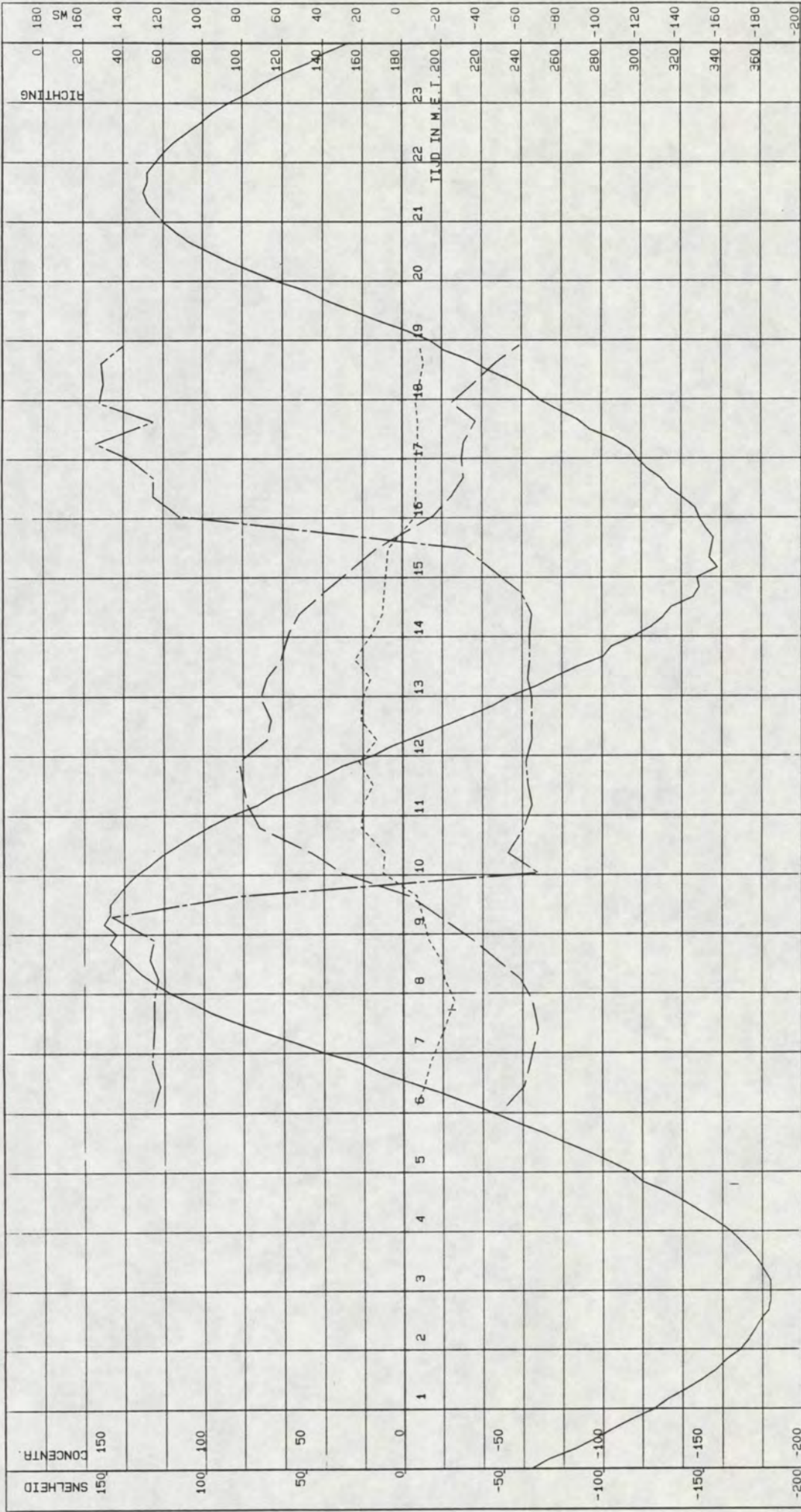
SEDIMENTMETING MP 1

UITL. OOST EVERINGEN

GETIJD IN TERN .cm. ——— SNELHEID .cm/s. ——— CONCENTRATIE .mg/l. ——— RICHTING .deg.
 VAARTUIG : LODYCKE
 KASTNR. : 102.3.5-08
 VISNR. : 102.3.3-04
 POSITIE .X. : 50005
 POSITIE .Y. : 378626
 CYCLUS TIJD : 120
 MIDD. TIJD : 120
 DATUM : 08-05-1991
 START TIJD : 06 u 02
 EIND TIJD : 19 u 01
 AFSTAND TOT BODEM: 50 CM

RIJKSWATERSTAAT
 DIRECTIE ZEELAND
 MEETDIENST





SEDIMENTMETING MP 1

GETIJDEN TERN .cm. . SNELHEID .cm/s. . CONCENTRATIE .mg/l. . RICHING .deg.

VAARTUIG : LODYCKE

KASTNR. : 102.3.5-08

VISNR. : 102.3.3-04

POSITIE .X. : 50005

POSITIE .Y. : 378626

CYCLUS TIJD : 120

MIDD. TIJD : 120

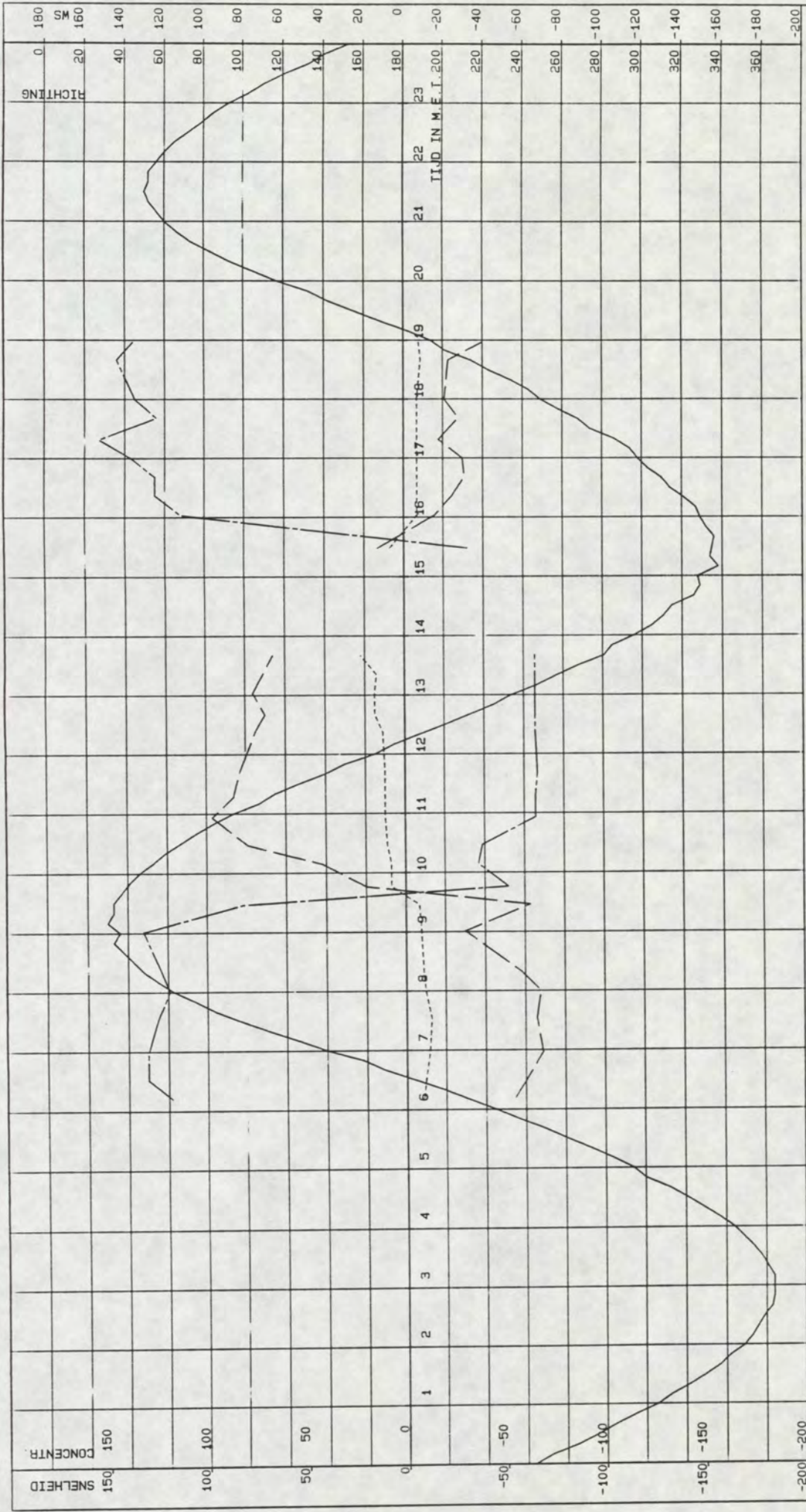
DATUM : 08-05-1991

STARTTIJD : 06 u 02

EINDTIJD : 19 u 01

AFSTAND TOT BODEM: 300 CM

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 1

UITL. OOST EVERINGEN

RICHTING. deg.

CONCENTRATIE. mg/l.

SNELHEID. cm/s.

GETIJD IN TERN. cm.

DATUM : 08-05-1991

AFSTAND TOT OPP. : 200 CM

STARTTIJD : 06 u 02

EINDTIJD : 19 u 01

VAARTUIG : LODYCKE

KASTNR. : 102.3.5-08

VISNR. : 102.3.3-04

CYCLUSTIJD : 120

MIDD. TIJD : 120

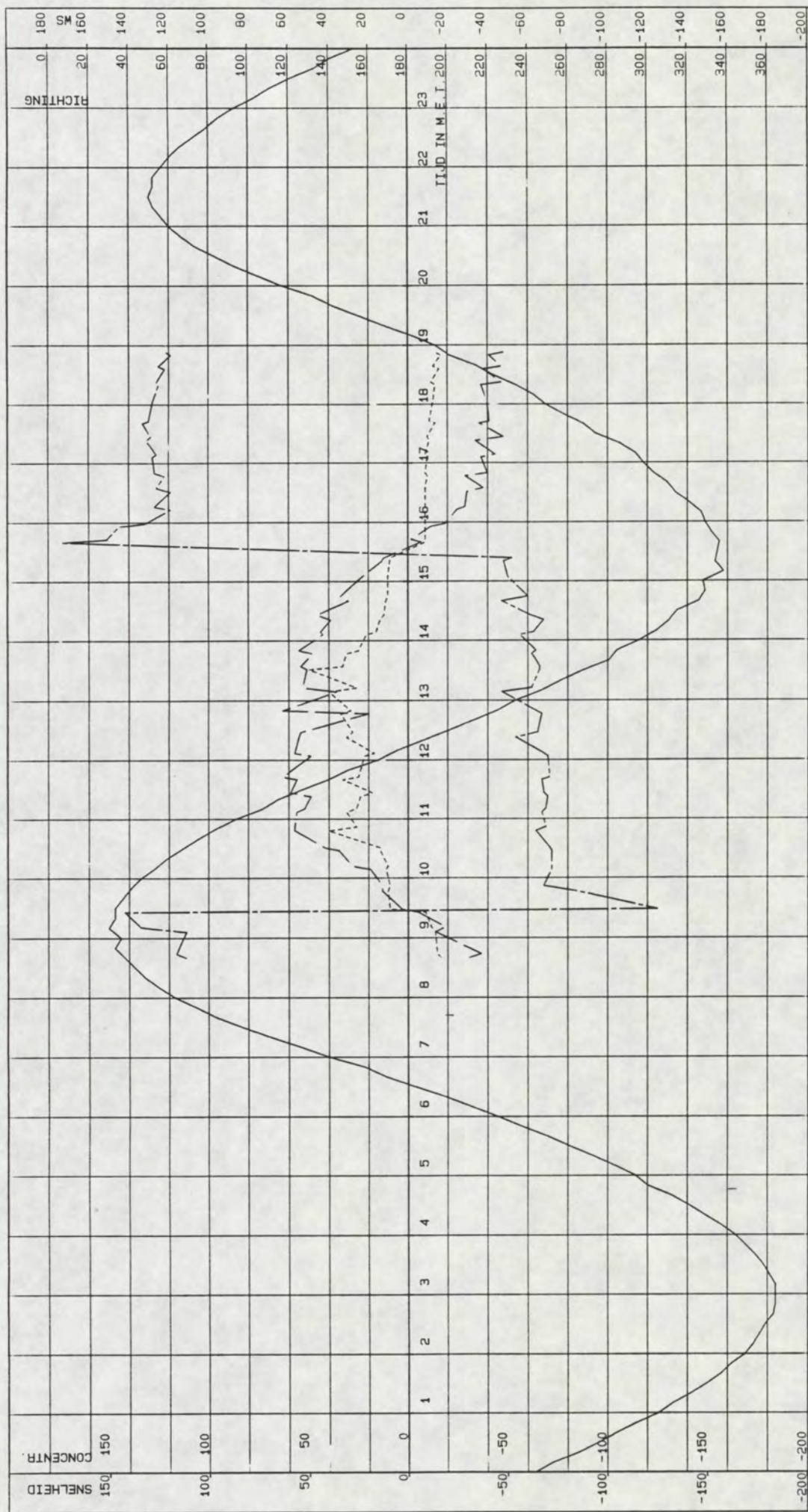
POSITIE. X. : 50005

POSITIE. Y. : 378626

RIJKSWATERSTAAT

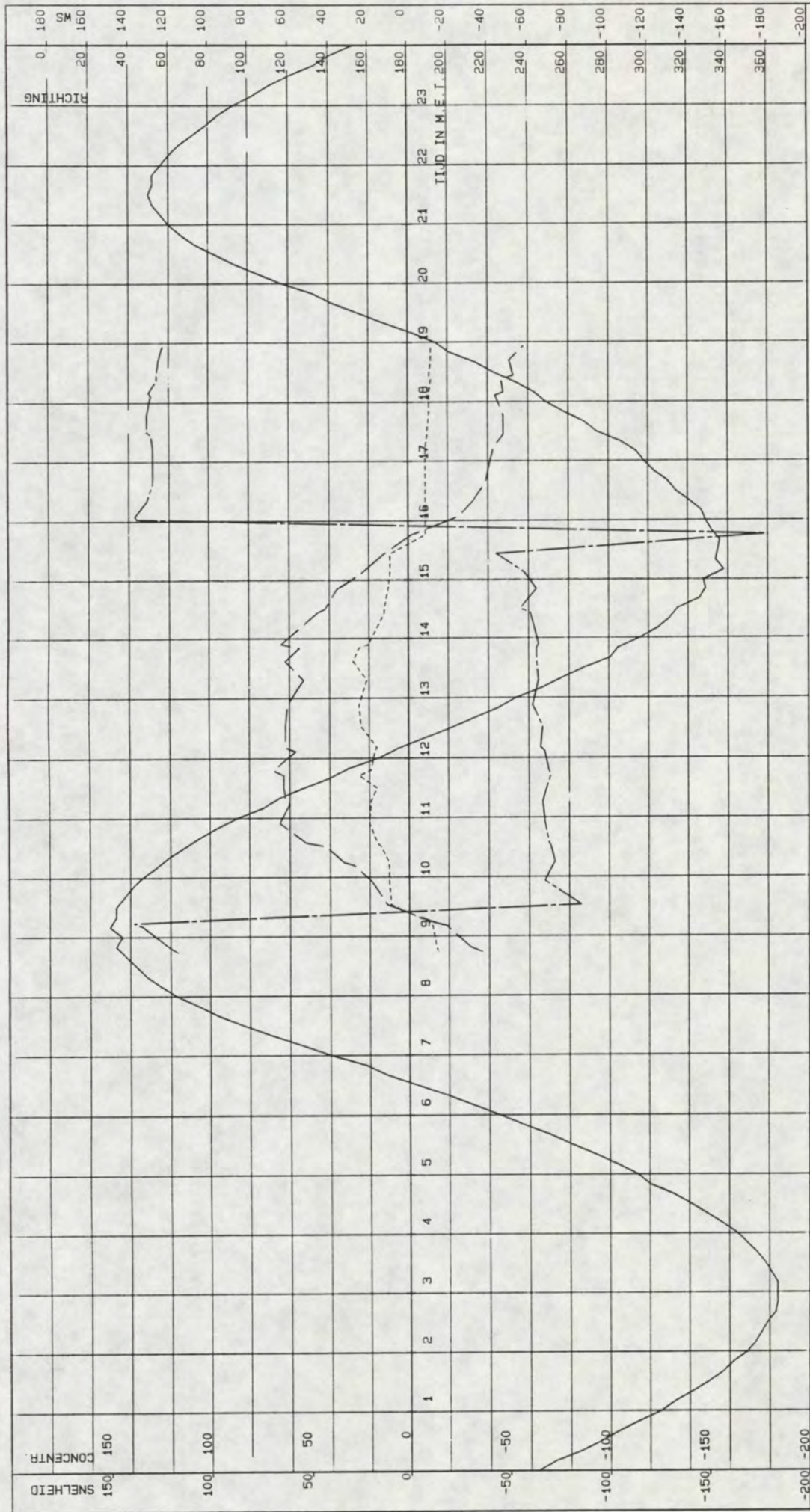
DIRECTIE ZEELAND

MEETDIENST



SEDIMENTMETING MP 2 UITL. OOST EVERINGEN

VAARTUIG : MIJTVLIET
KASTNR. : 102.3.5-07
VISNR. : 102.3.3-02
POSITIE X. : 50484
POSITIE Y. : 378768
CYCLUSTIJD : 120
MIDD. TIJD : 120
DATUM : 08-05-1991
STARTTIJD : 08 u 40
EINDTIJD : 19 u 02
AFSTAND TOT BODEM: 20 CM
RIJKSMATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



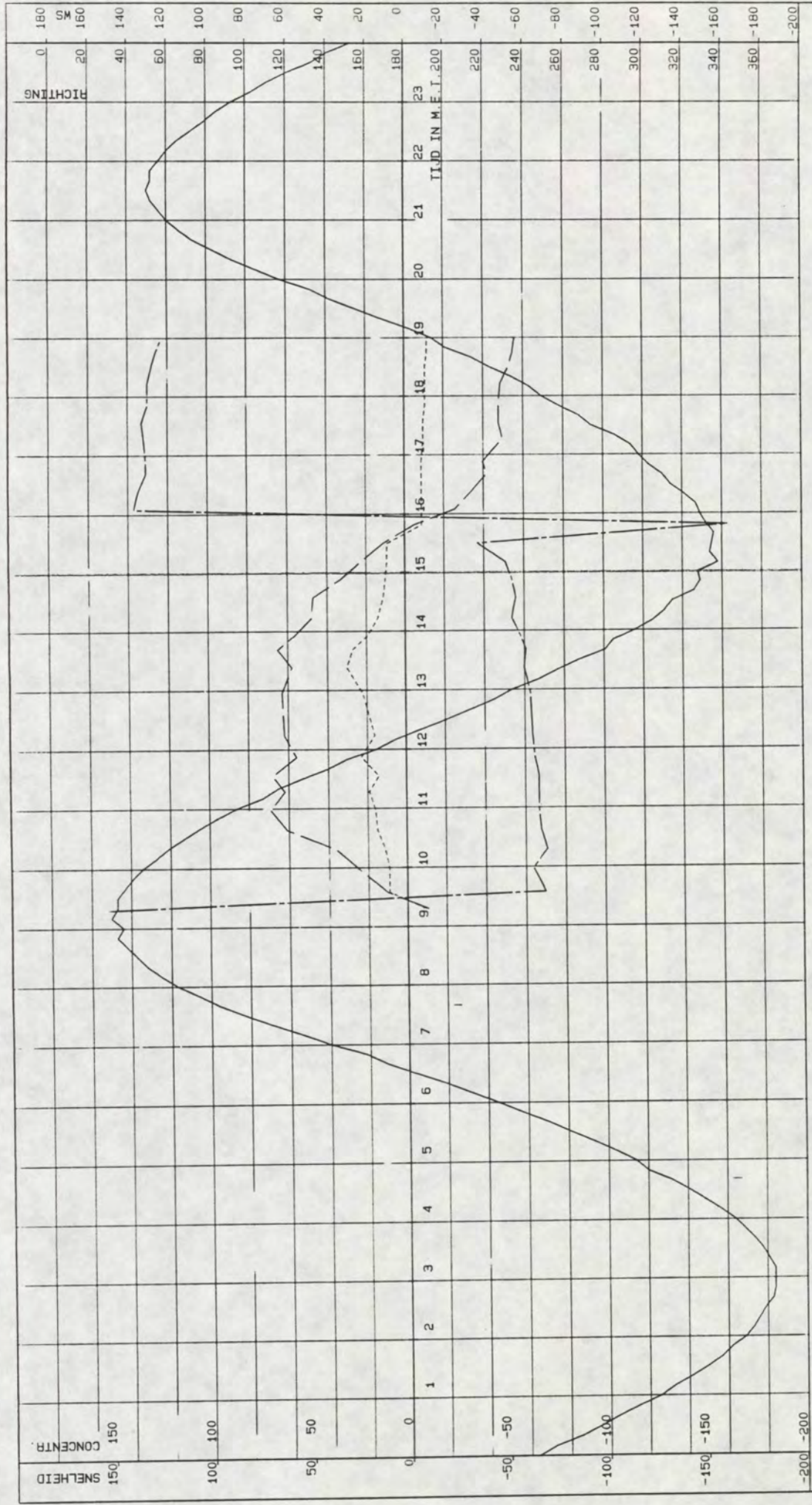
SEDIMENTMETING MP 2 UITL. OOST EVERINGEN

GETIJD LIJN TERN .cm. SNELHEID .cm/s. CONCENTRATIE .mg/l. RICHTING .deg.

VAARTUIG : WJTVLIET POSITIE .X. : 50484 DATUM : 08-05-1991 AFSTAND TOT BODEM: 100 CM RIJKSWATERSTAAT

KASTNR. : 102.3.5-07 POSITIE .Y. : 378768 STARTTIJD : 08 u 40 EINDTIJD : 19 u 02 DIRECTIE ZEELAND

VISNR. : 102.3.3-02 MIDD. TIJD : 120 CYCLUS TIJD : 120 MEETDIENST



SEDIMENTMETING MP 2 UITL. OOST EVERINGEN

VAARTUIG : WIJTVLIET
KASTNR. : 102.3.5-07
VISNR. : 102.3.3-02

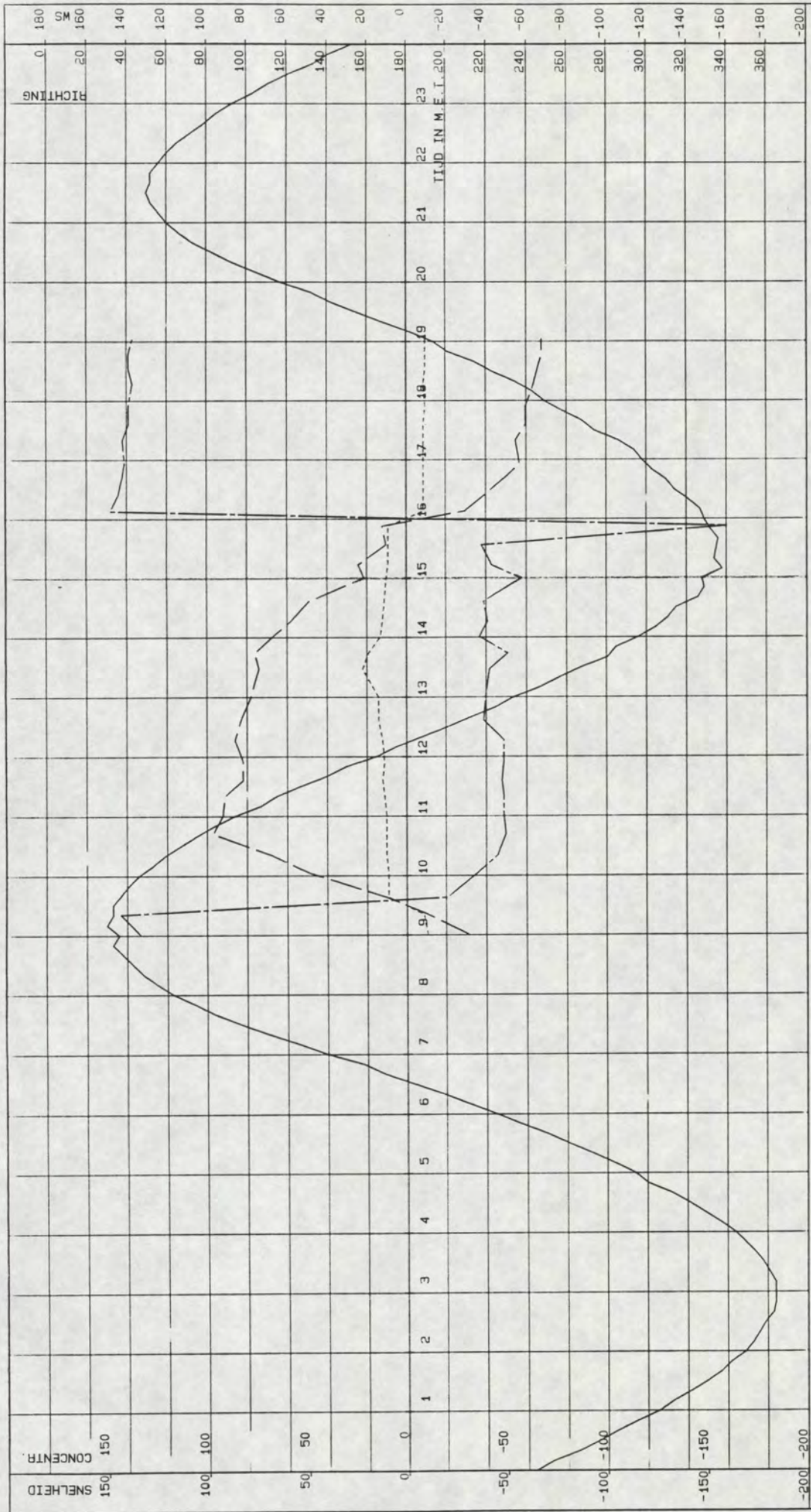
POSITIE X. : 50484
POSITIE Y. : 378768

CYCLUSTIJD : 120
MIDD. TIJD : 120

DATUM : 08-05-1991
STARTTIJD : 08 u 40
EINDTIJD : 19 u 02

AFSTAND TOT BODEM: 150 CM

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 2

UITL. OOST EVERINGEN

GETIJLIJN TERN .cm. ----- CONCENTRATIE .mg/l. ----- RICHTING .deg.

VAARTUIG : WJTVLIET
KASNR. : 102.3.5-07
VISNR. : 102.3.3-02

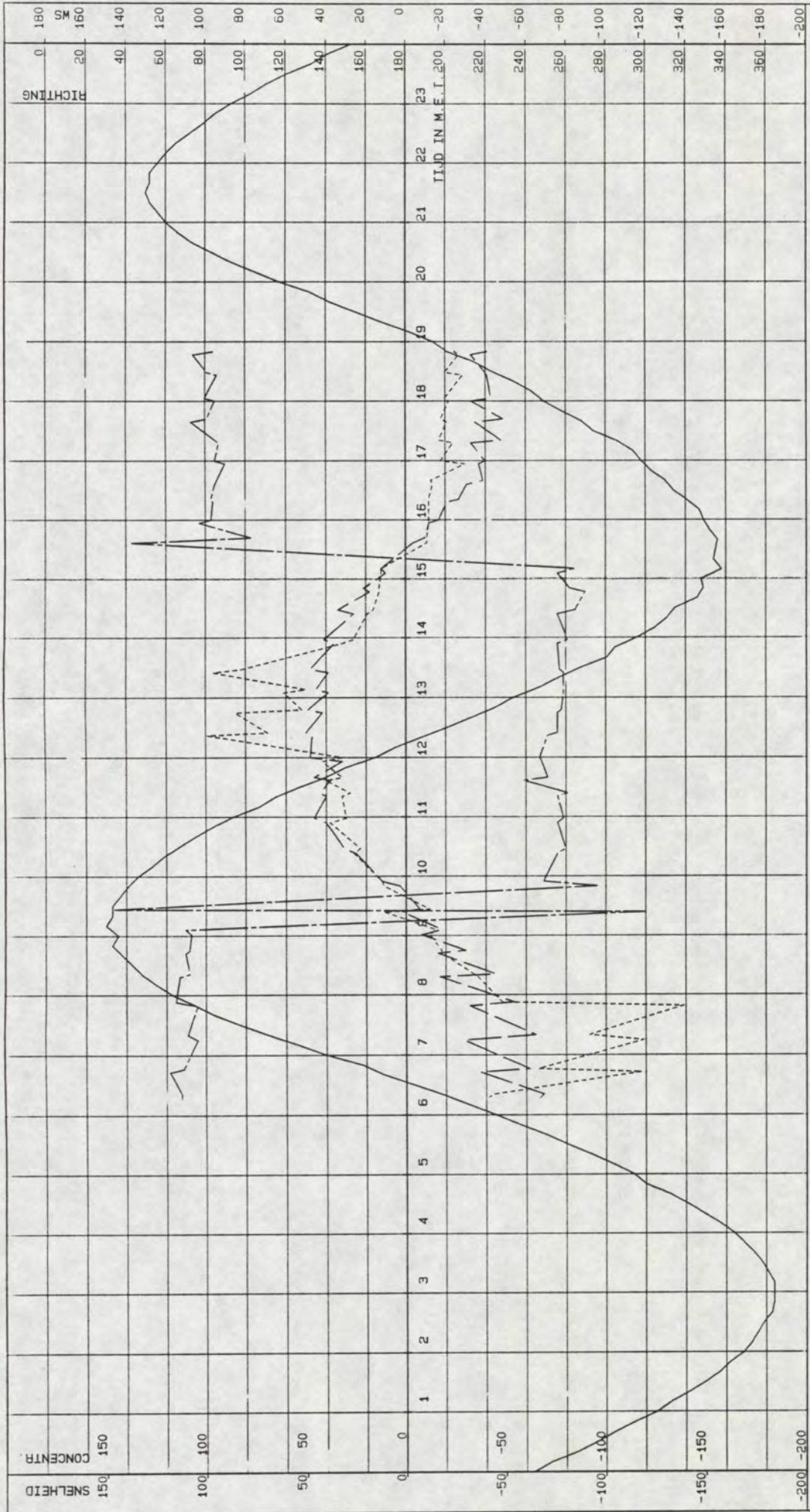
POSITIE .X. : 50484
POSITIE .Y. : 378768

CYCLUSTIJD : 120
MIDD. TIJD : 120

DATUM : 08-05-1991
STARTTIJD : 08 u 40
EINDTIJD : 19 u 02

AFSTAND TOT OPP. : 200 CM

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 3 UITL. OOST EVERINGEN

GETIJD LUN TERN .cm. ——— SNELHEID .cm/s. ——— CONCENTRATIE .mg/l. ——— RICHTING .deg.

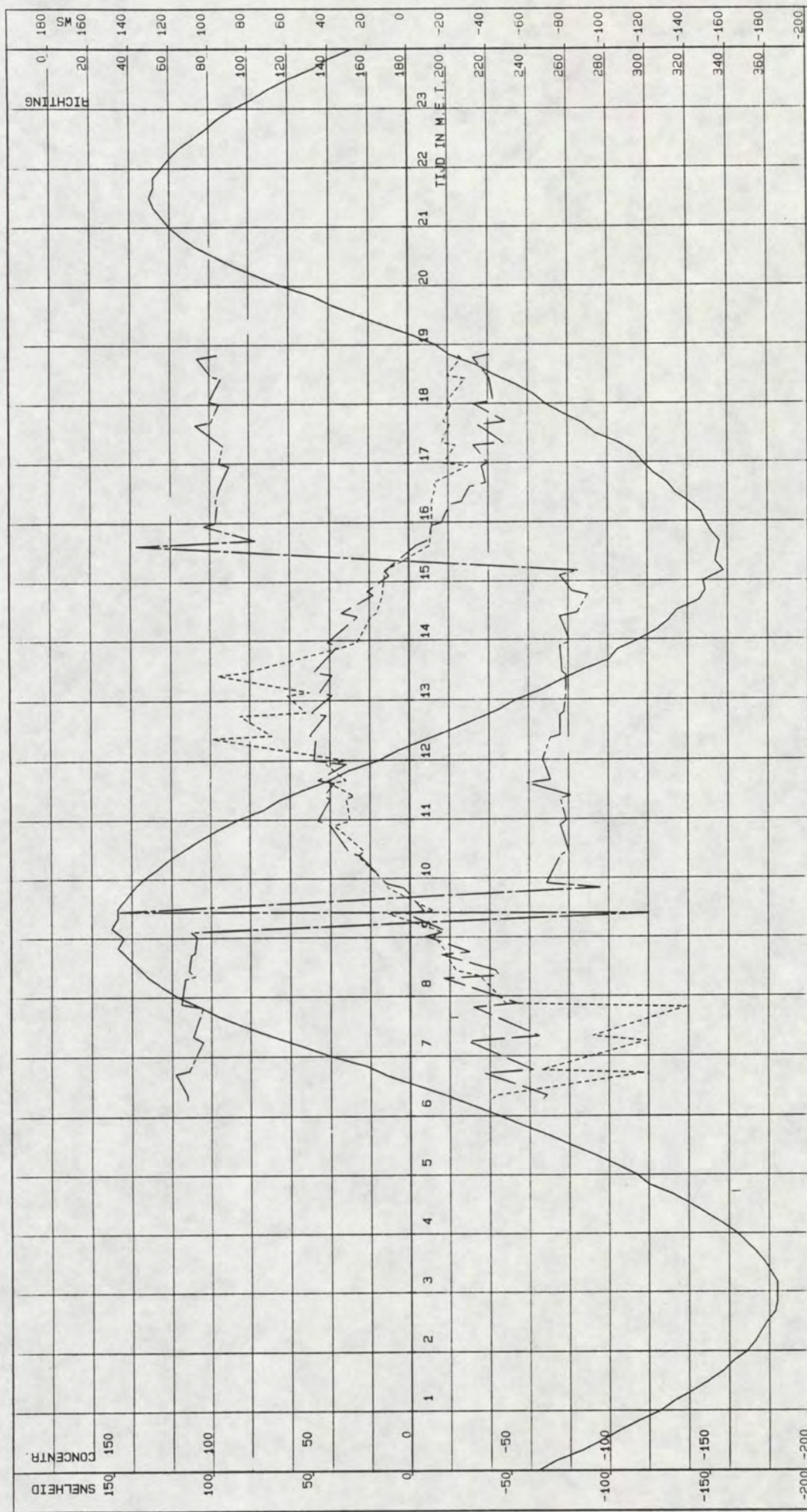
VAARTUIG : MOLENVLIET
KASTNR. : 102.3.5-11
VISNR. : 102.3.3-10

DATUM : 08-05-1991
STARTTIJD : 06 u 17
EINDTIJD : 18 u 59

CYCLUSTIJD : 120
MIDD. TIJD : 120

AFSTAND TOT BODEM: 20 CM

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 3 UITL. OOST EVERINGEN

GETIJD IN TERN .cm. _____ SNELHEID cm/s. _____ CONCENTRATIE mg/l. _____ RICHTING deg.

VAARTUIG : MOLENVLIET
KASTNR. : 102.3.5-11
VISNR. : 102.3.3-10

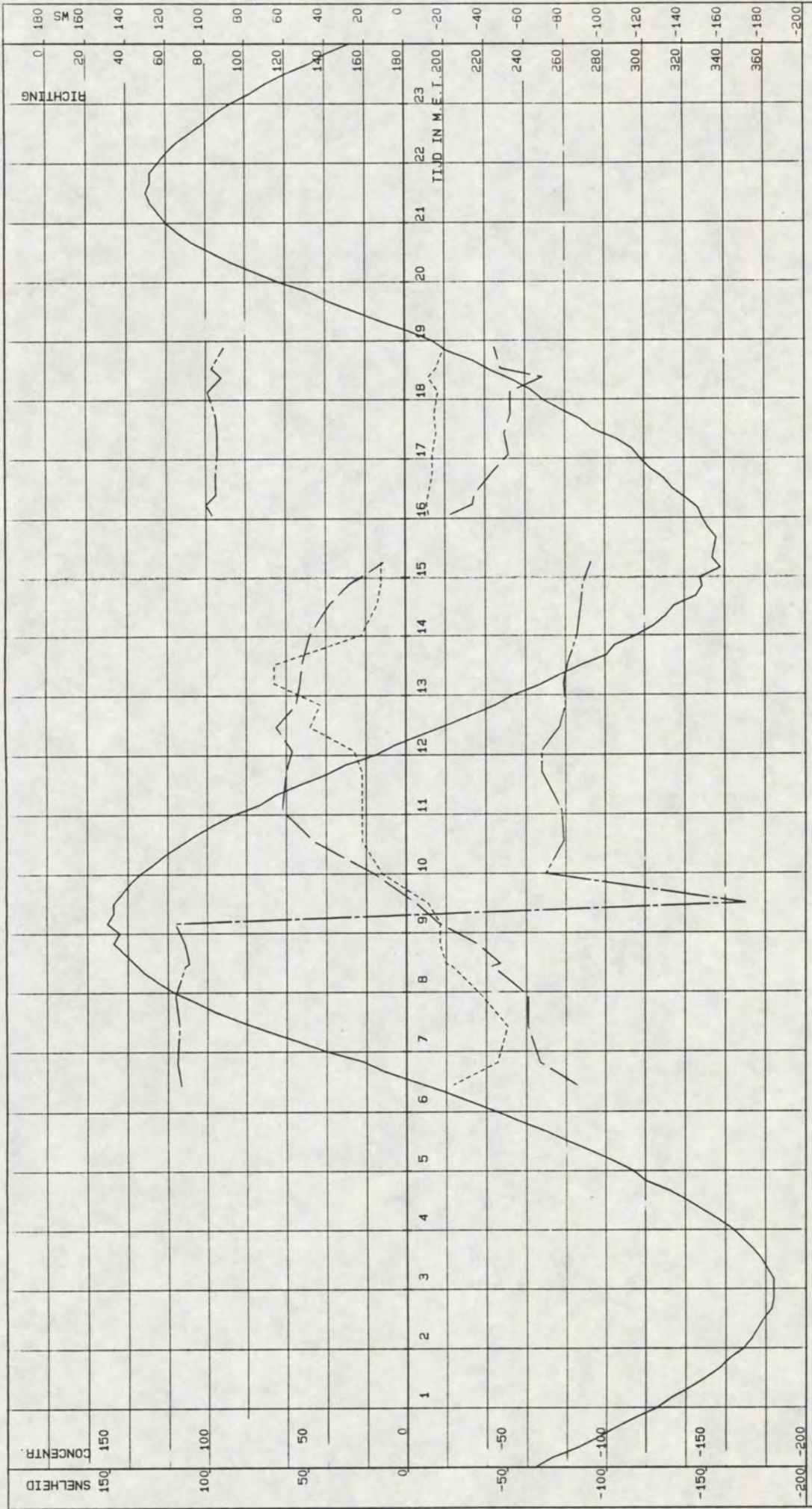
POSITIE .X. : 50964
POSITIE .Y. : 378913

CYCLUSTIJD : 120
MIDD. TIJD : 120

DATUM : 08-05-1991
STARTTIJD : 06 u 17
EINDTIJD : 18 u 59

AFSTAND TOT BODEM: 50 CM

RIJKSMAATSTAAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 3 UITL. OOST EVERINGEN

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

VAARTUIG : MOLENVLIET
KASTNR. : 102.3.5-11
VISNR. : 102.3.3-10

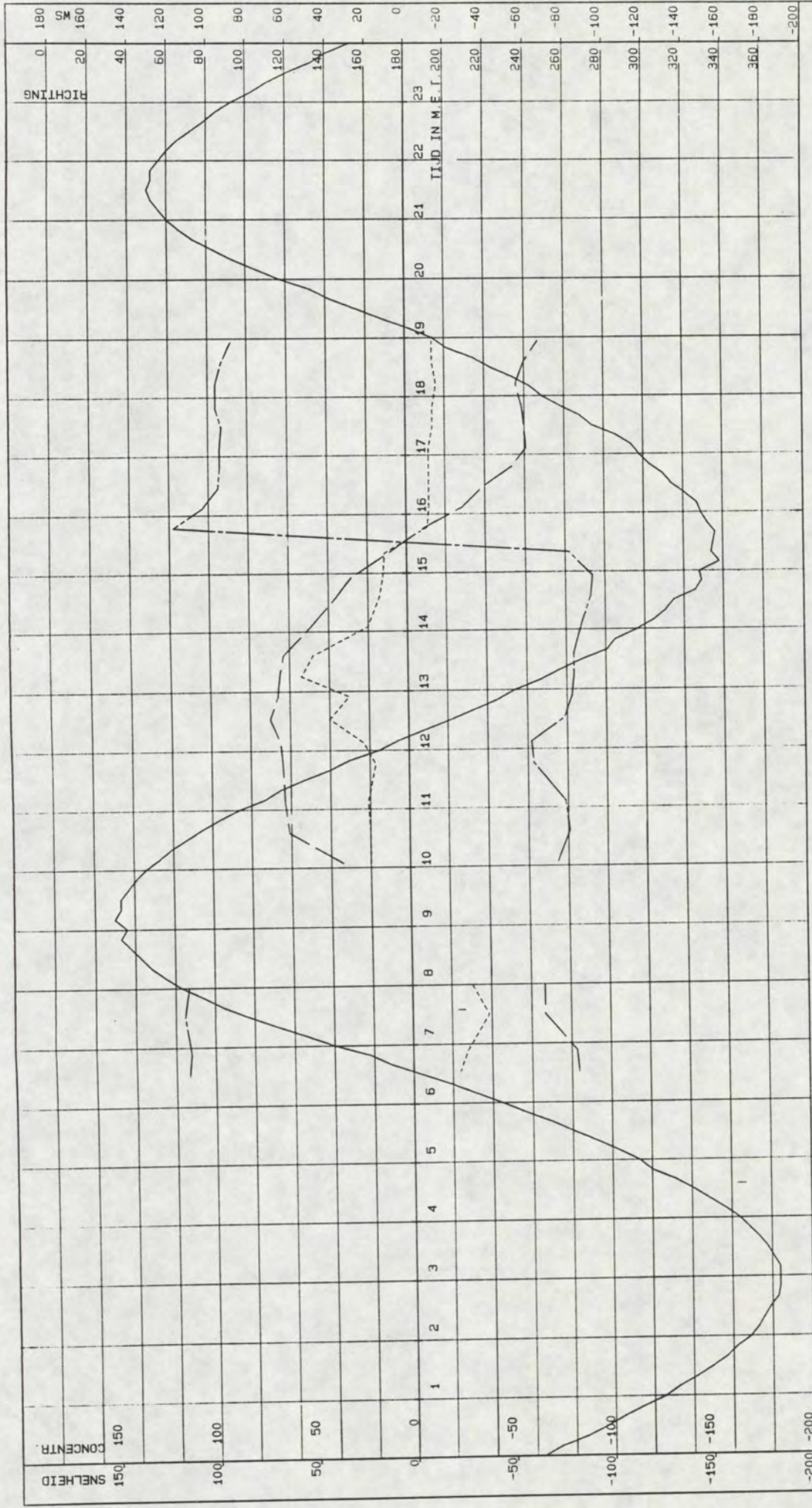
POSITIE .X. : 50964
POSITIE .Y. : 378913

CYCLUSTIJD : 120
MIDD. TIJD : 120

DATUM : 08-05-1991
STARTTIJD : 06 u 17
EINDTIJD : 18 u 59

AFSTAND TOT BODEM: 100 CM

RIJKSMAATSTAAFT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 3

UITL. OOST EVERINGEN

GETIJDLIJN TERN .cm. ——— SNELHEID .cm/s. ——— CONCENTRATIE .mg/l. ——— RICHTING .deg.

VAARTUIG : MOLENVLIET
KASTNR. : 102.3.5-11
VISNR. : 102.3.3-10

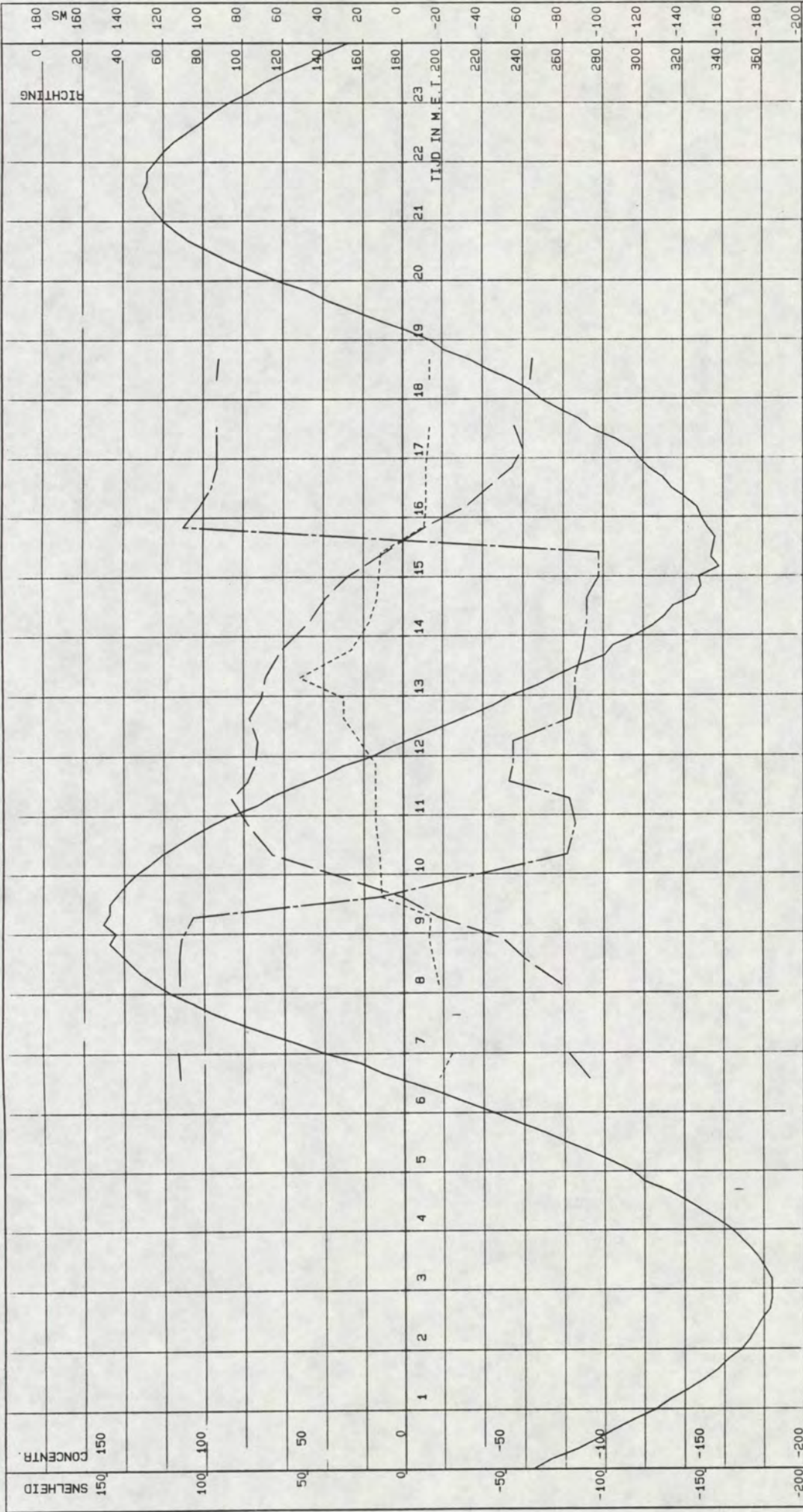
POSITIE .X. : 50964
POSITIE .Y. : 378913

CYCLUSTIJD : 120
MIDD. TIJD : 120

DATUM : 08-05-1991
STARTTIJD : 06 u 17
EINDTIJD : 18 u 59

AFSTAND TOT BODEM: 200 CM

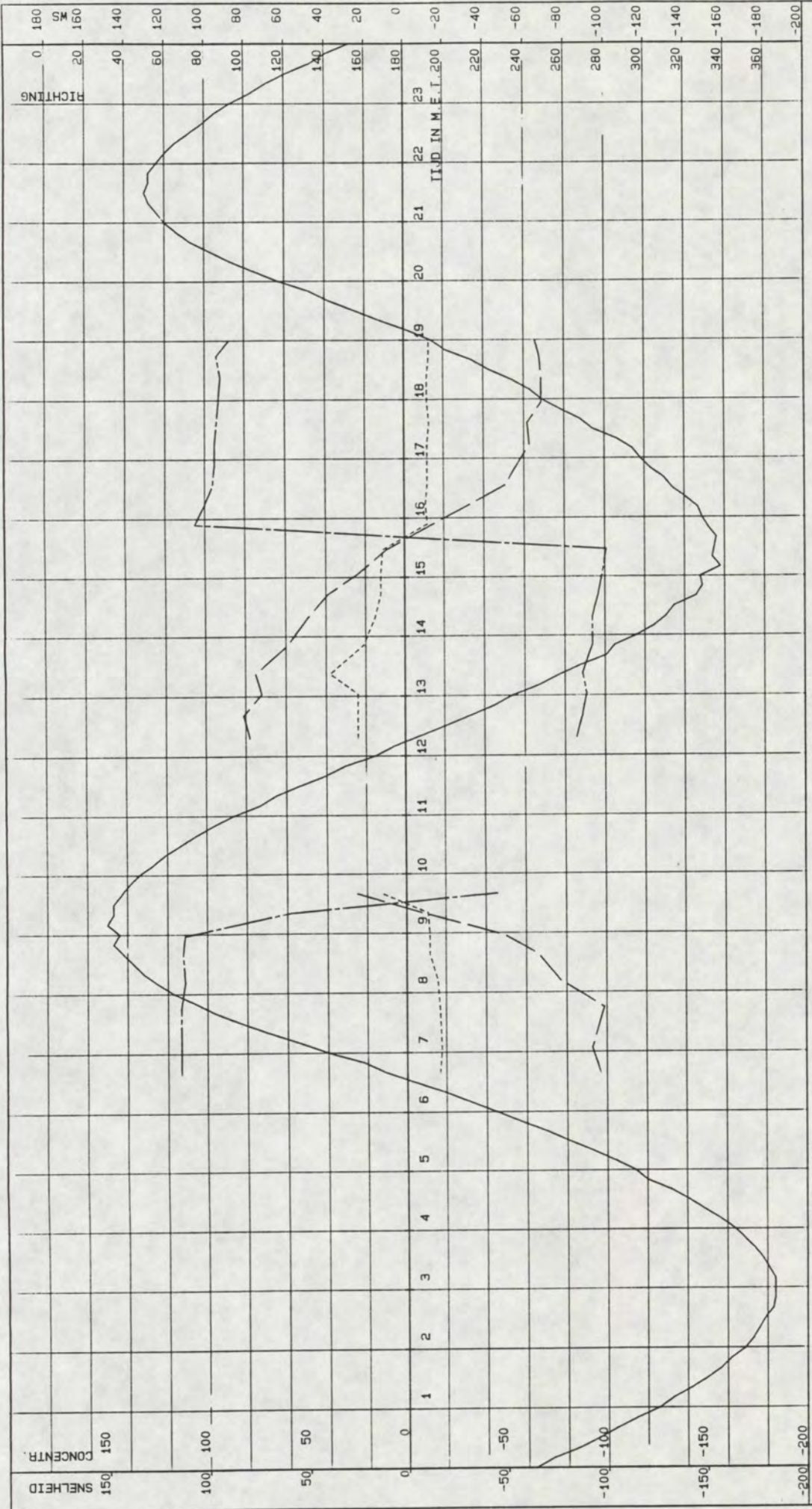
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 3 UITL. OOST EVERINGEN

————— GETIJD IJN TERN .cm. ————— SNELHEID .cm/s. ----- CONCENTRATIE .mg/l. ——— RICHING .deg.

VAARTUIG : MOLENVLIET	DATUM : 08-05-1991	AFSTAND TOT OPP. : 200 CM	RIJKSWATERSTAAT
KASTNR. : 102.3.5-11	STARTTIJD : 06 u 17		DIRECTIE ZEELAND
VISNR. : 102.3.3-10	EINDTIJD : 18 u 59		MEETDIENST



SEDIMENTMETING MP 3 UITL. OOST EVERINGEN

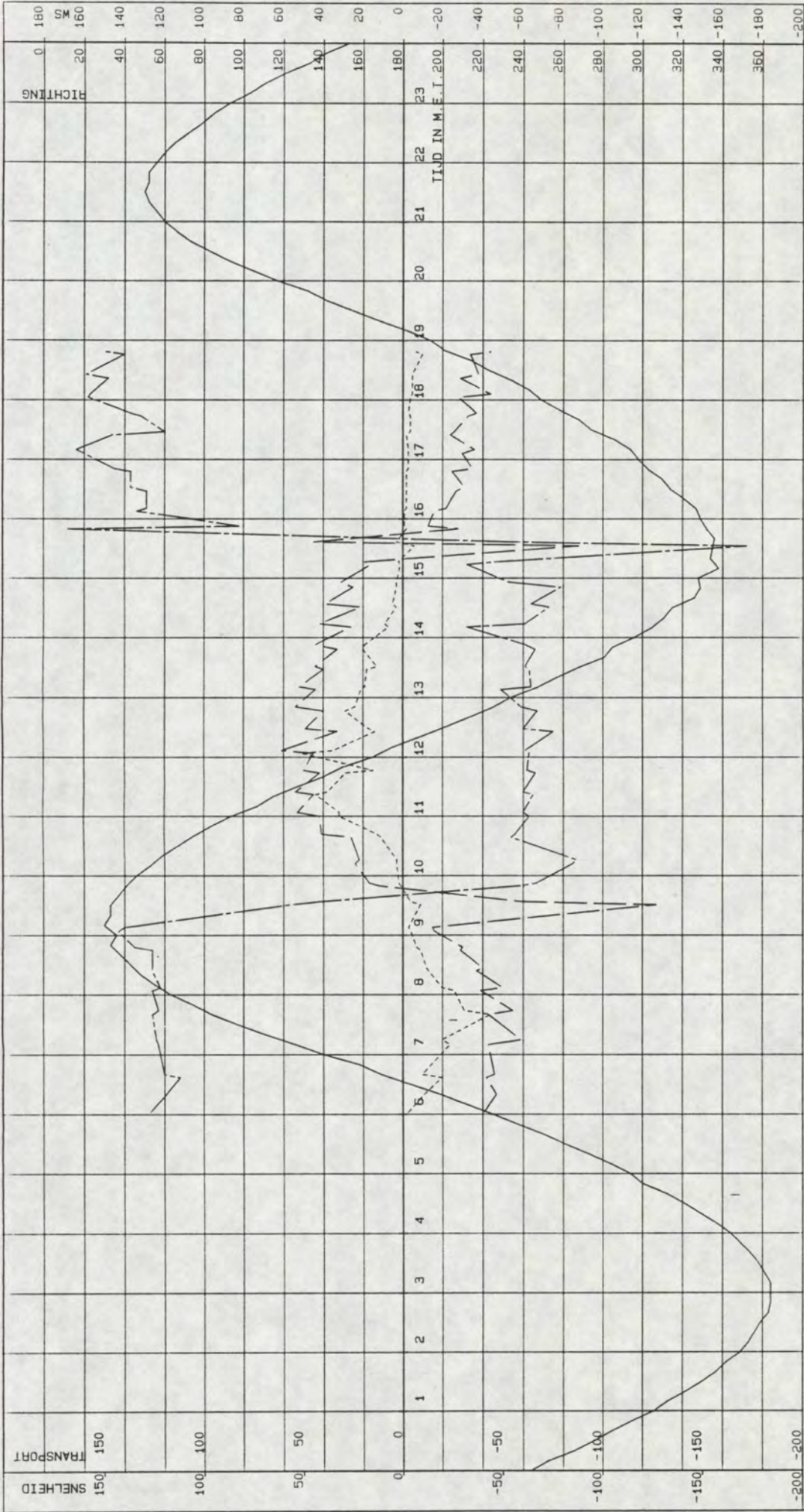
VAARTUIG : MOLENVLIET	DATUM : 08-05-1991	AFSTAND TOT OPP. : 100 CM	RIJKSWATERSTAAT
KASTNR. : 102.3.5-11	STARTTIJD : 06 u 17		DIRECTIE ZEELAND
VISNR. : 102.3.3-10	EINDTIJD : 18 u 59		MEETDIENST

----- CONCENTRATIE .mg/l. ----- RICHTING .deg.

----- SNELHEID .cm/s.

directie zeeland
meetdienst zeeland
- bijlagen -

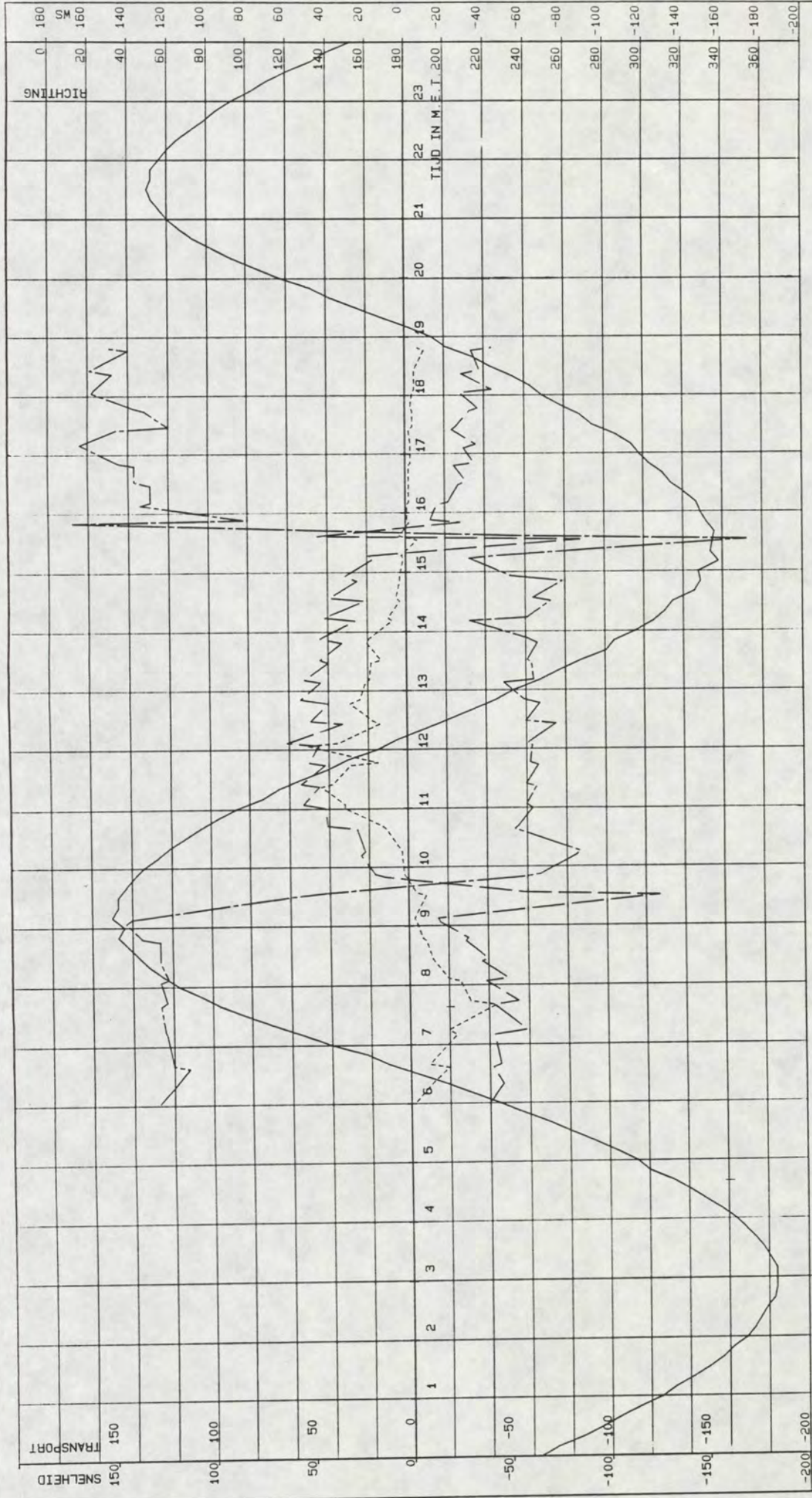
17.Krommen per meetniveau - zandtransport



SEDIMENTMETING MP 1 UITL. OOST EVERINGEN

GETIJD TIJDN TERN .cm. Snelheid .cm/s. Transport .g/m²s. Richting .deg.

VAARTUIG : LODYCKE
KASTNR. : 102.3.5-08
VISNR. : 102.3.3-04
POSITIE .X. : 50005
POSITIE .Y. : 378626
CYCLUSTIJD : 120
MIDD. TIJD : 120
DATUM : 08-05-1991
STARTTIJD : 06 u 02
EINDTIJD : 19 u 01
AFSTAND TOT BODEM: 20 CM
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 1

UITL. OOST EVERINGEN

GETIJD IN TERN .cm. _____ SNELHEID .cm/s. _____ TRANSPORT .g/m²s. _____ RICHTING .deg. _____

VAARTUIG : LODYKE
KASTNR. : 102.3.5-08
VISNR. : 102.3.3-04

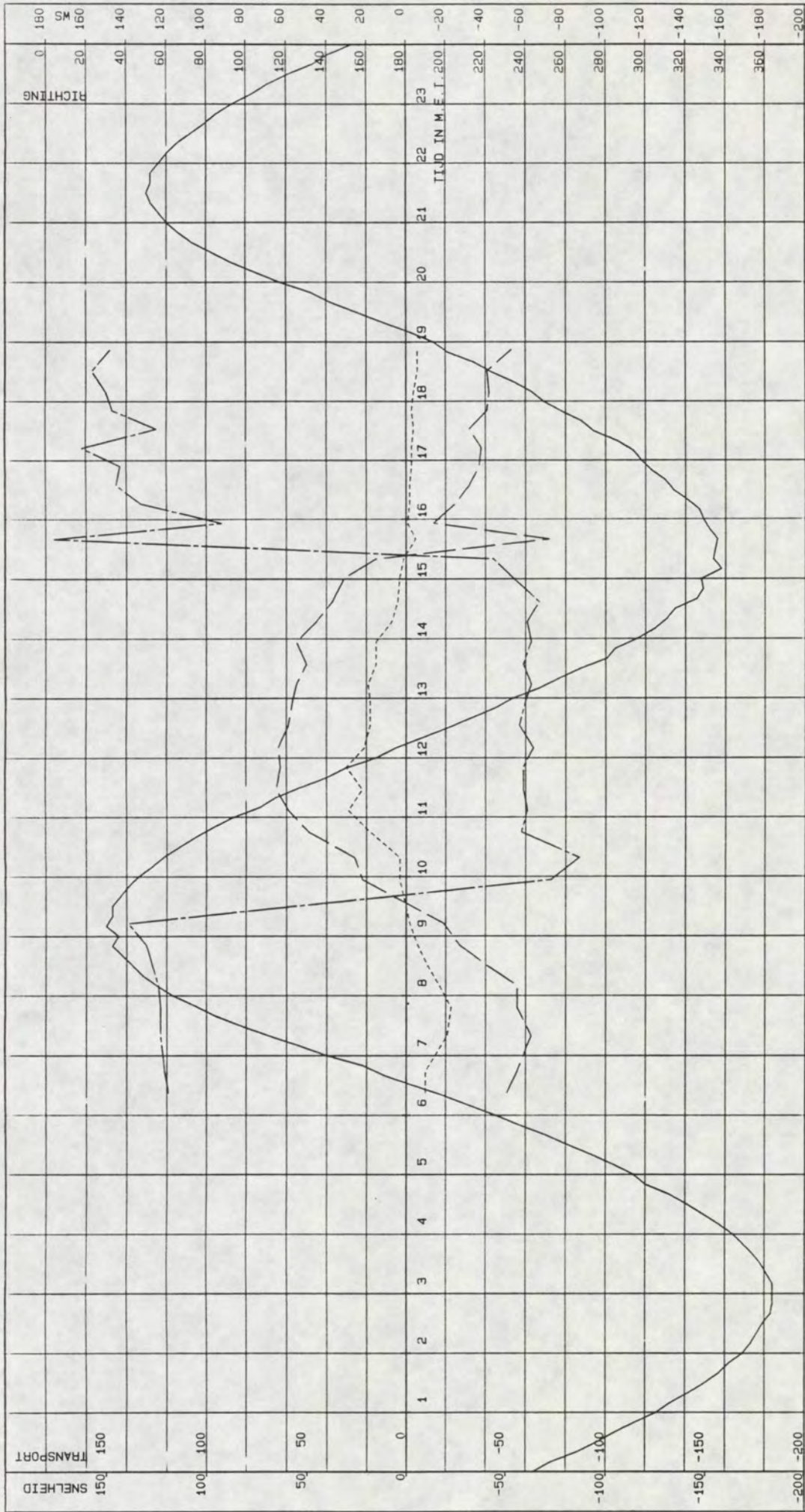
POSITIE .X. : 50005
POSITIE .Y. : 378626

CYCLUSTIJD : 120
MIDD. TIJD : 120

DATUM : 08-05-1991
STARTTIJD : 06 u 02
EINDTIJD : 19 u 01

AFSTAND TOT BODEM: 50 CM

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 1

UITL. OOST EVERINGEN

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

AFSTAND TOT BODEM: 100 CM

DATUM : 08-05-1991
STARTTIJD : 06 u 02
EINDTIJD : 19 u 01

CYCLUSTIJD : 120
MIDD. TIJD : 120

POSITIE .X. : 50005
POSITIE .Y. : 378626

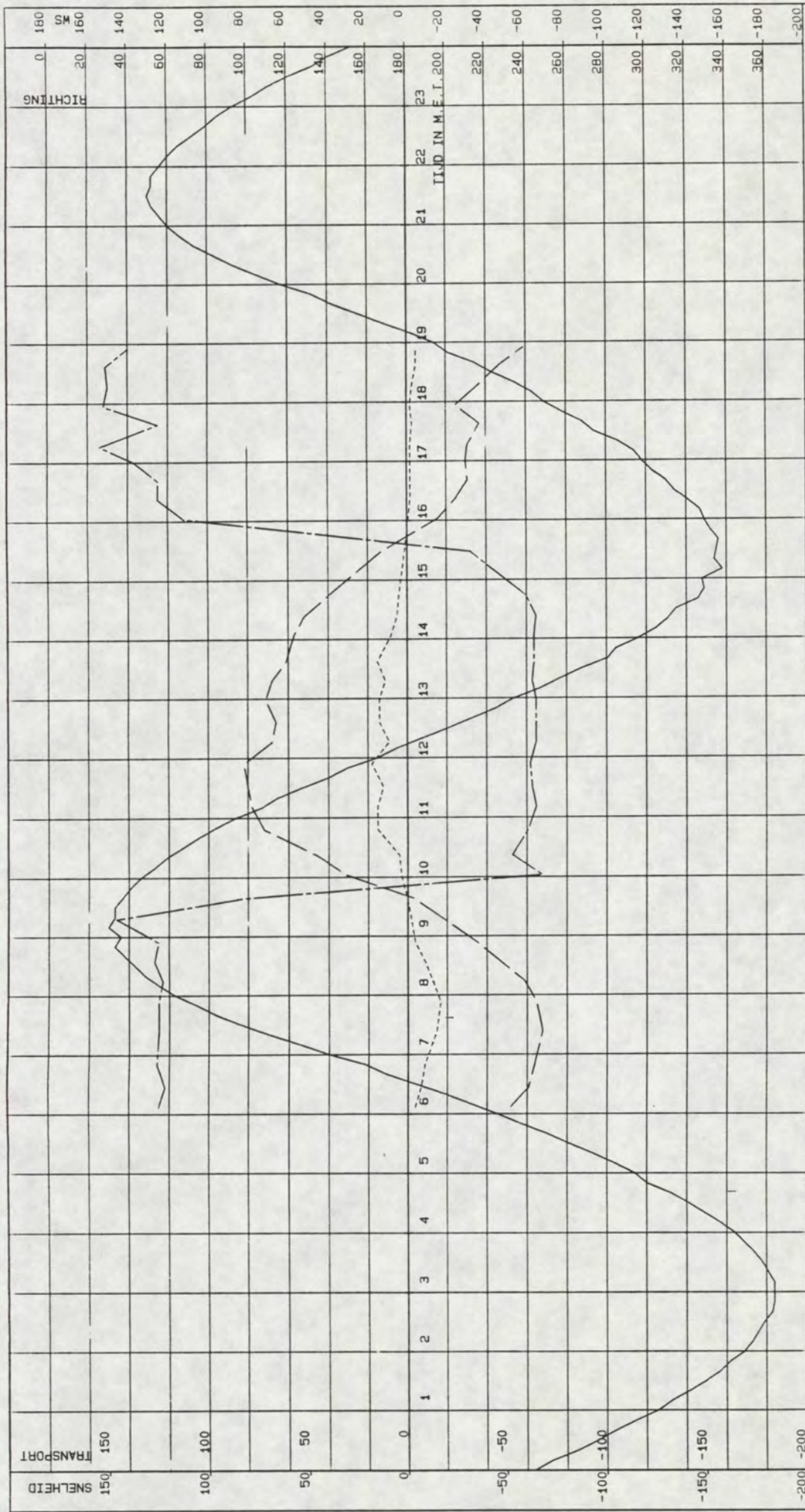
VAARTUIG : LOOYCKE
KASTNR. : 102.3.5-08
VISNR. : 102.3.3-04

GETIJD IJN TERN .cm.

SNELHEID .cm/s.

TRANSPORT .g/m²s.

RICHTING .deg.



SEDIMENTMETING MP 1

UITL. OOST EVERINGEN

GETIJD TIJN .cm. TRANSPORT .g/m²s. RICHTING.deg.

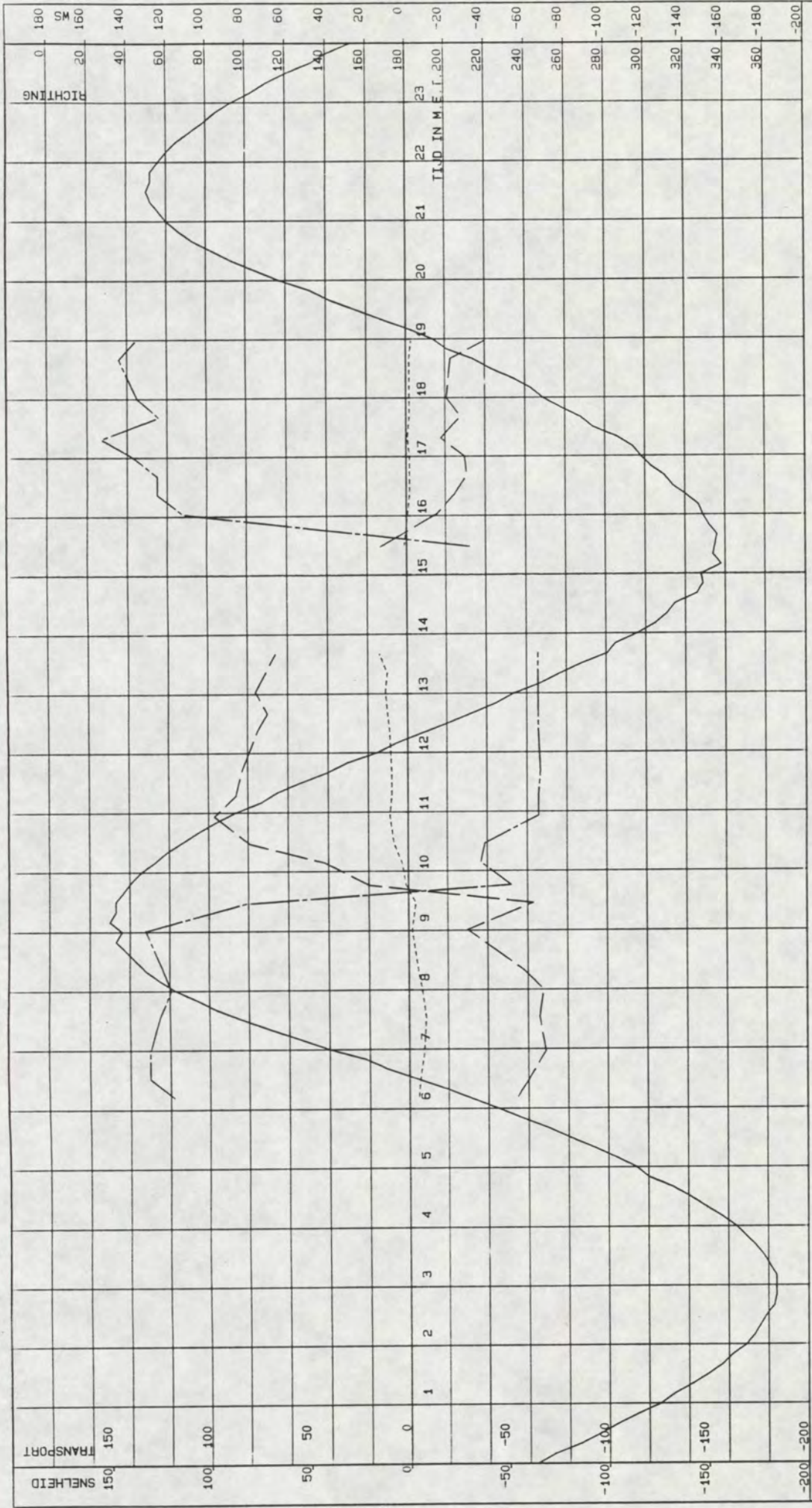
VAARTUIG : LODYCKE
KASTNR. : 102.3.5-08
VISNR. : 102.3.3-04

POSITIE.X. : 50005
POSITIE.Y. : 378626
CYCLUSTIJD : 120
MIDD.TIJD : 120

DATUM : 08-05-1991
STARTTIJD : 06 u 02
EINDTIJD : 19 u 01

AFSTAND TOT BODEM: 300 CM

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 1

UITL. OOST EVERINGEN

GETIJD IJN TERN .cm. ——— SNELHEID .cm/s. ——— TRANSPORT .g/m2s. ——— RICHTING .deg.

VAARTUIG : LODYCKE
KASTNR. : 102.3.5-08
VISNR. : 102.3.3-04

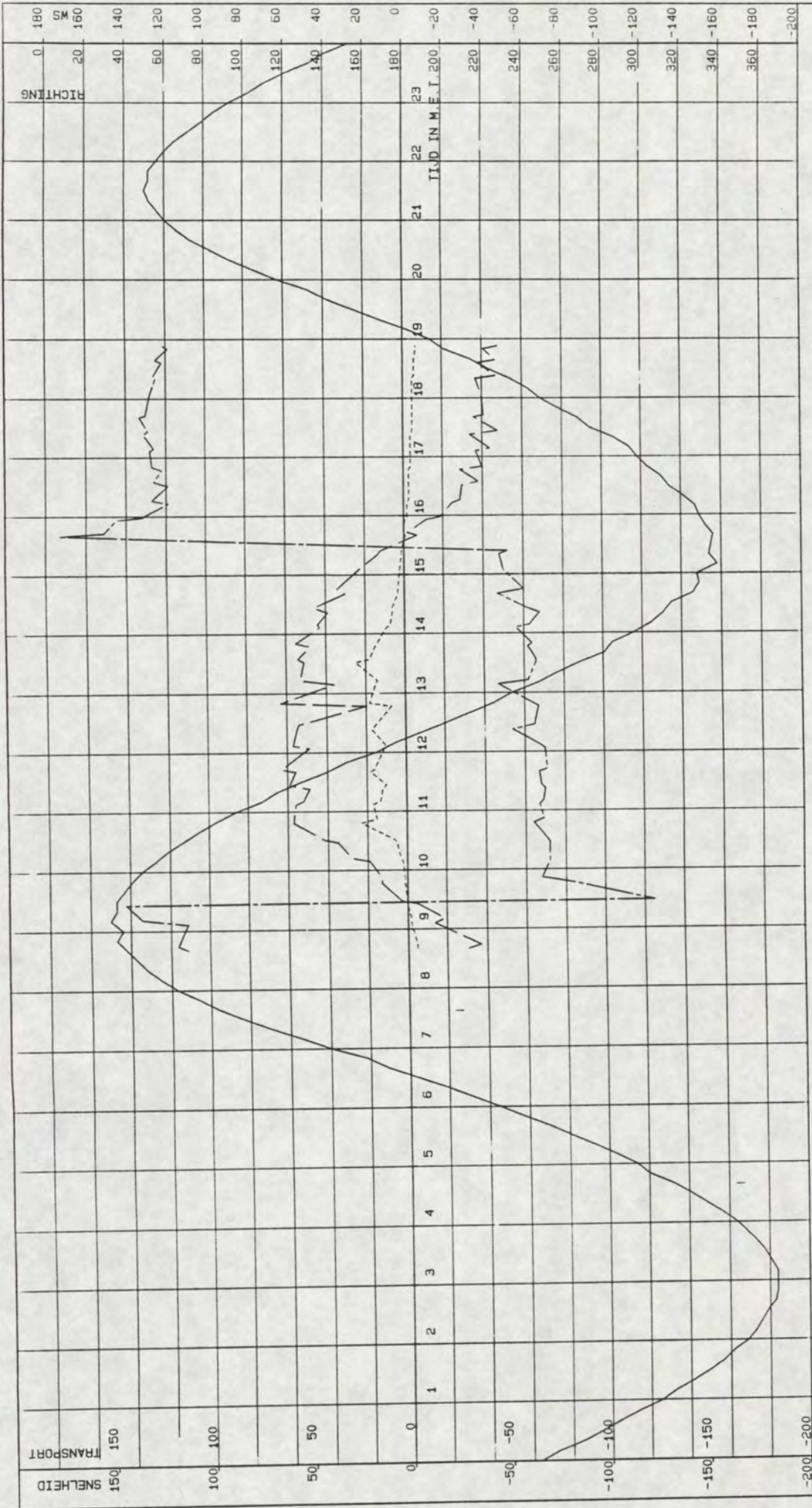
POSITIE X. : 50005
POSITIE Y. : 378626

CYCLUSTIJD : 120
MIDD. TIJD : 120

DATUM : 08-05-1991
STARTTIJD : 06 u 02
EINDTIJD : 19 u 01

AFSTAND TOT OPP. : 200 CM

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 2 UTIL. OOST EVERINGEN

GETIJD IN TERN .cm. ——— SNELHEID .cm/s. ——— TRANSPORT .g/m²s. ——— RICHTING .deg.

VAARTUIG : WIJTVLIET
KASTNR. : 102.3.5-07
VISNR. : 102.3.3-02

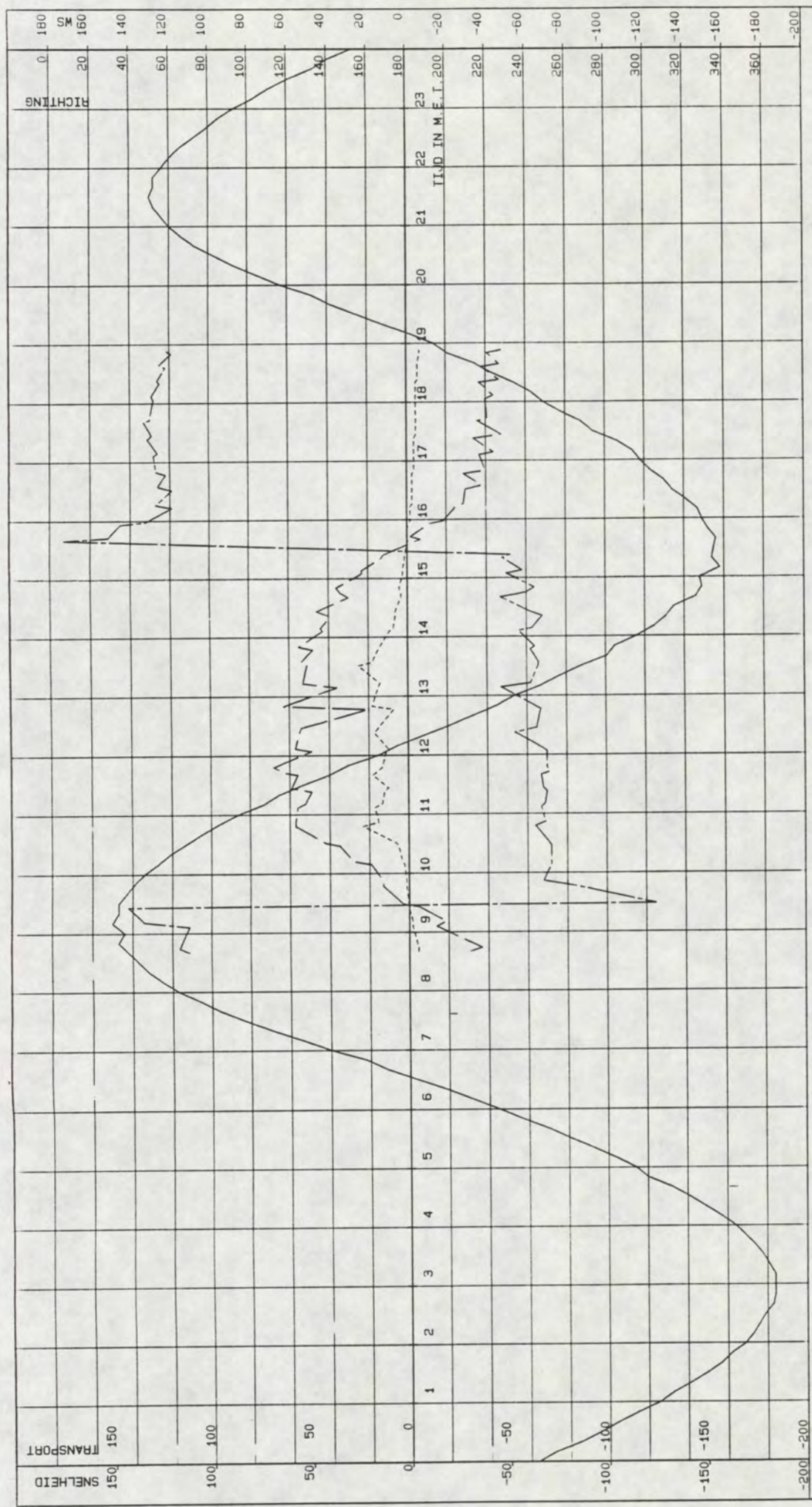
POSITIE X. : 50484
POSITIE Y. : 378768

DATUM : 08-05-1991
STARTTIJD : 08 u 40
EINDTIJD : 19 u 02

CYCLUSTIJD : 120
MIDD. TIJD : 120

AFSTAND TOT BODEM: 20 CM

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 2

UITL. OOST EVERINGEN

GETIJD IJN TERN .cm. ——— SNELHEID .cm/s. ——— TRANSPORT .g/m2s. ——— RICHTING .deg.

VAARTUIG : WIJTVLIET
KASTNR. : 102.3.5-07
VISNR. : 102.3.3-02

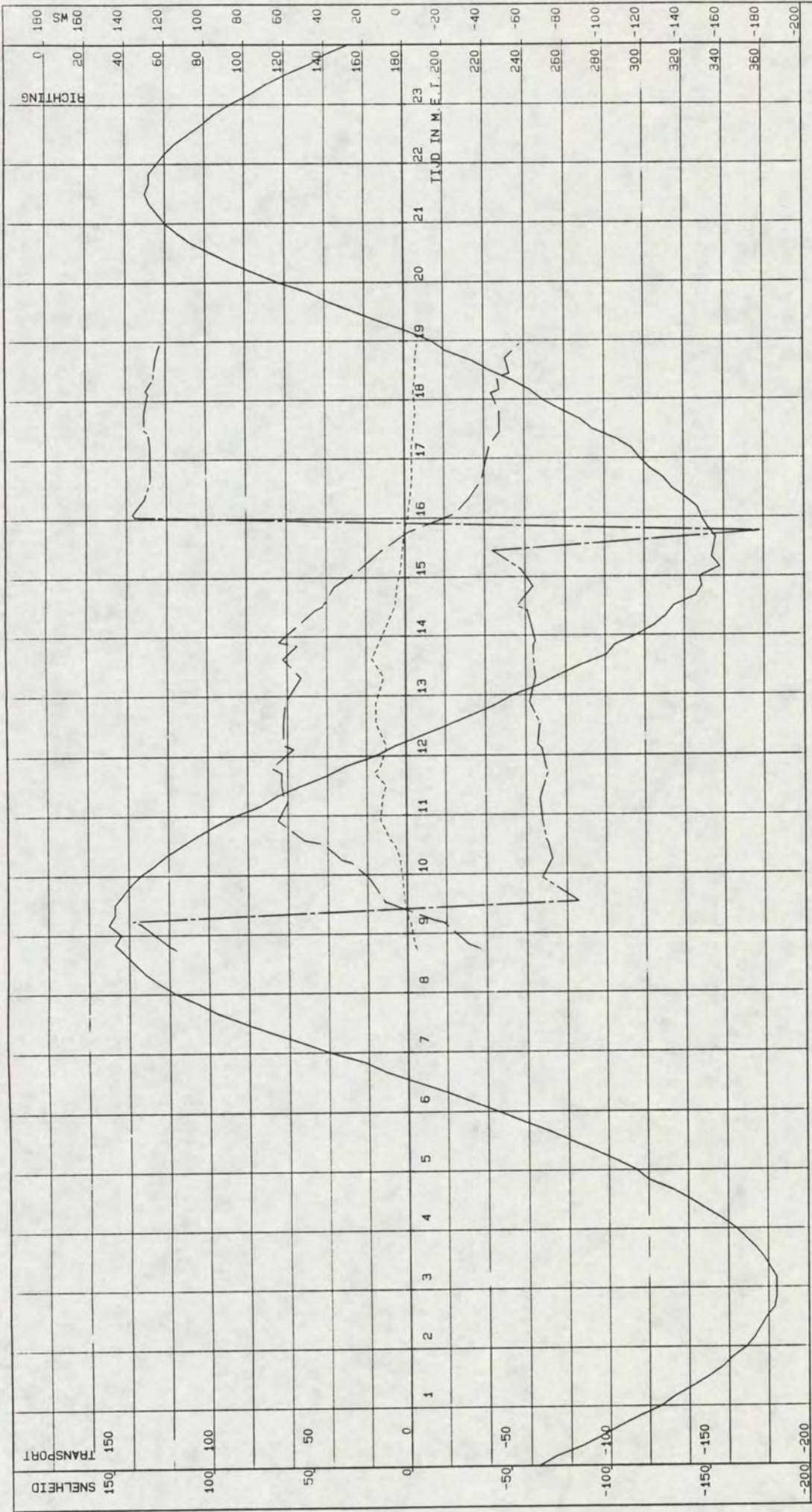
POSITIE .X. : 50484
POSITIE .Y. : 378768

CYCLUSTIJD : 120
MIDD. TIJD : 120

DATUM : 08-05-1991
STARTTIJD : 08 u 40
EINDTIJD : 19 u 02

AFSTAND TOT BODEM : 50 CM

RIJKS WATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 2

UITL. OOST EVERINGEN

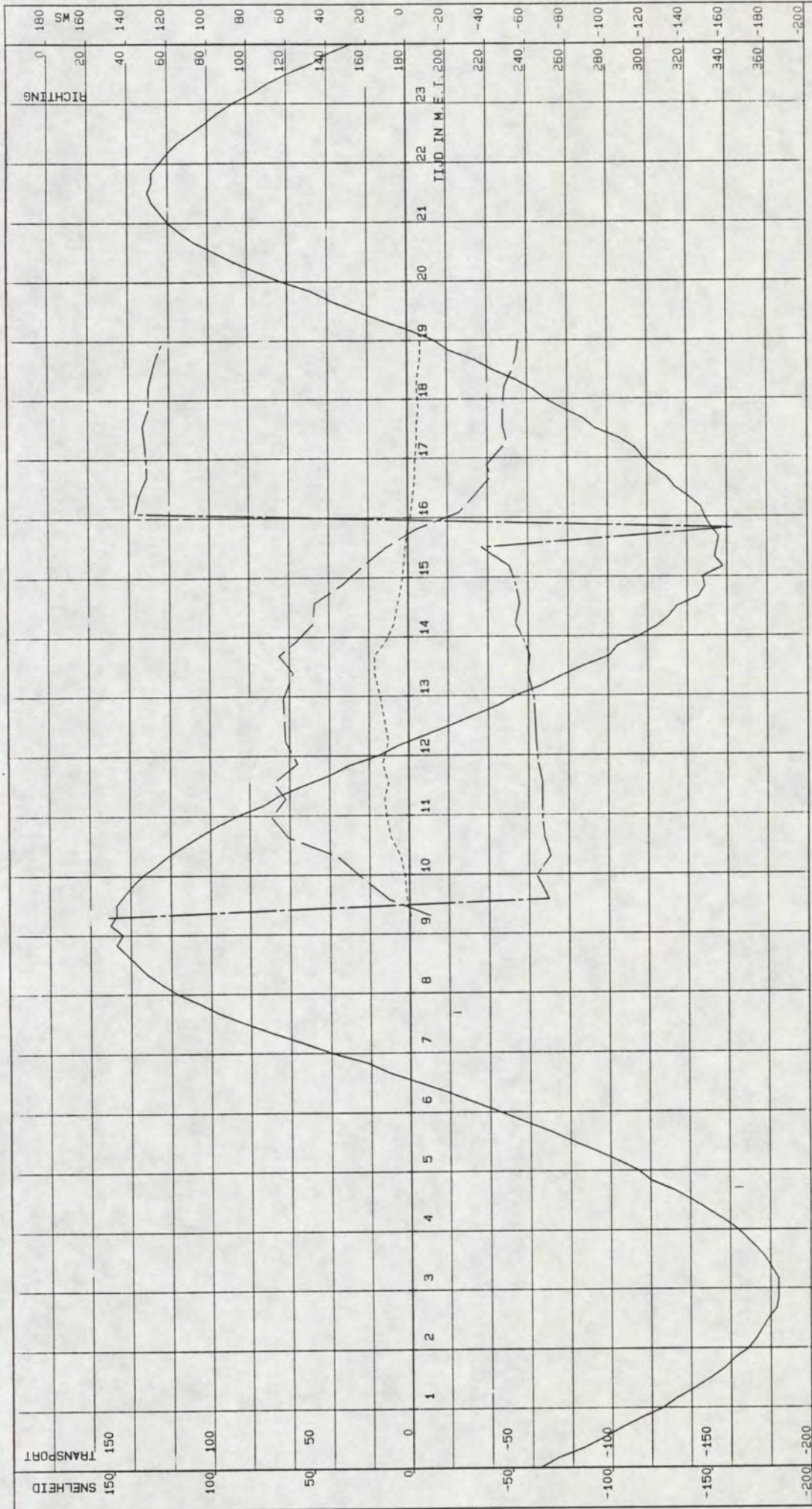
GETIJDLIJN TERN .cm. SNELHEID .cm/s. TRANSPORT .g/m2s. RICHTING .deg.

VAARTUIG : WIJTVLIET POSITIE .X. : 50484 DATUM : 08-05-1991 RIJKSWATERSTAAT

KASTNR. : 102.3.5-07 POSITIE .Y. : 378768 STARTTIJD : 08 u 40 DIRECTIE ZEELAND

VISNR. : 102.3.3-02 CYCLUSTIJD : 120 EINDTIJD : 19 u 02 MEETDIENST

AFSTAND TOT BODEM: 100 CM



SEDIMENTMETING MP 2

UITL. OOST EVERINGEN

GETIJD IJN TERN .cm. ——— SNELHEID .cm/s. ——— TRANSPORT .g/m²s. ——— RICHTING .deg.

VAARTUIG : WJTVLIET
KASTNR. : 102.3.5-07
VISNR. : 102.3.3-02

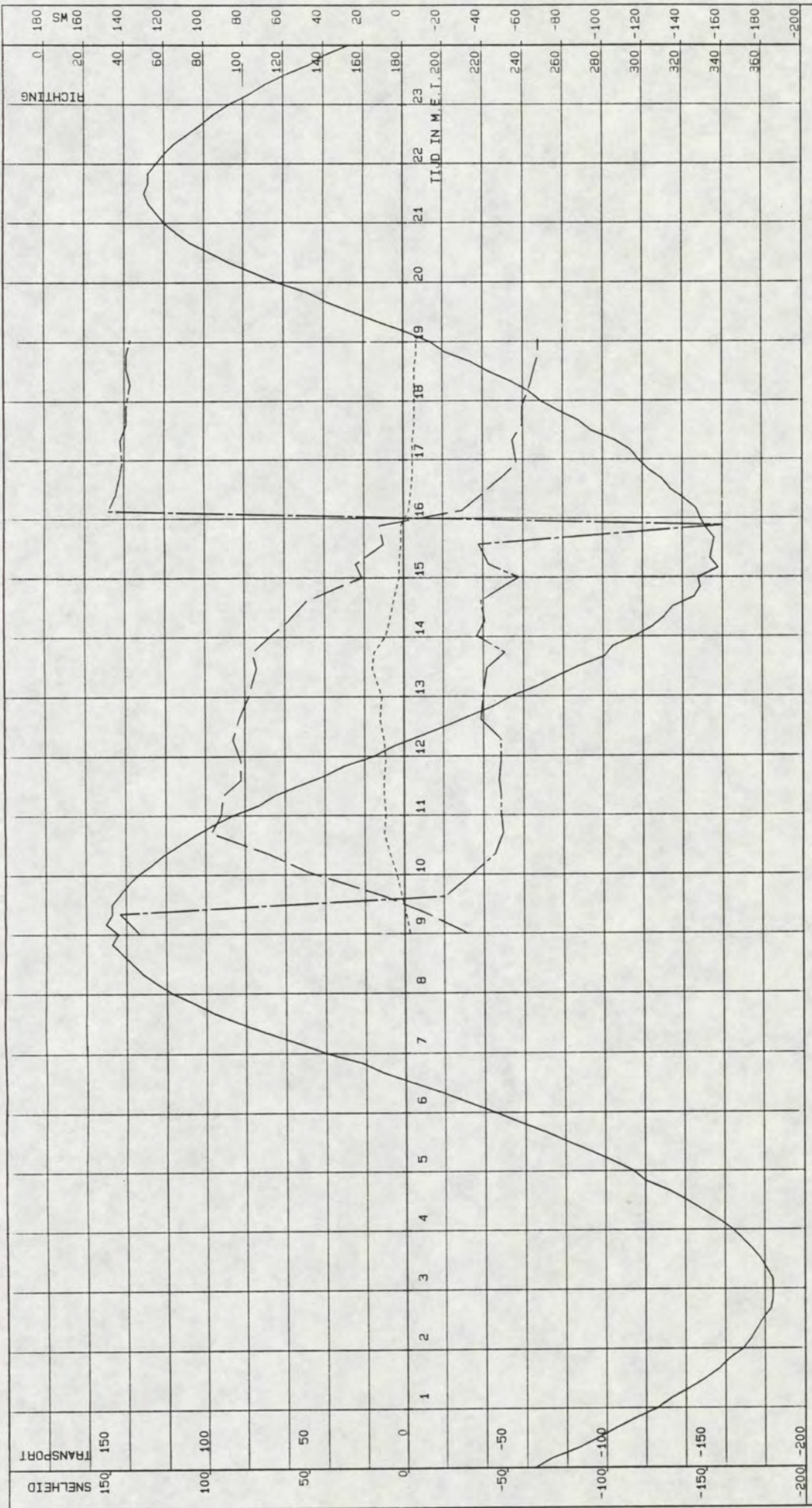
POSITIE X. : 50484
POSITIE Y. : 378768

DATUM : 08-05-1991
STARTTIJD : 08 u 40
EINDTIJD : 19 u 02

CYCLUSTIJD : 120
MIDD. TIJD : 120

AFSTAND TOT BODEM: 150 CM

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 2 UITL. OOST EVERINGEN

VAARTUIG : MIJTVLIET
KASTNR. : 102.3.5-07
VISNR. : 102.3.3-02

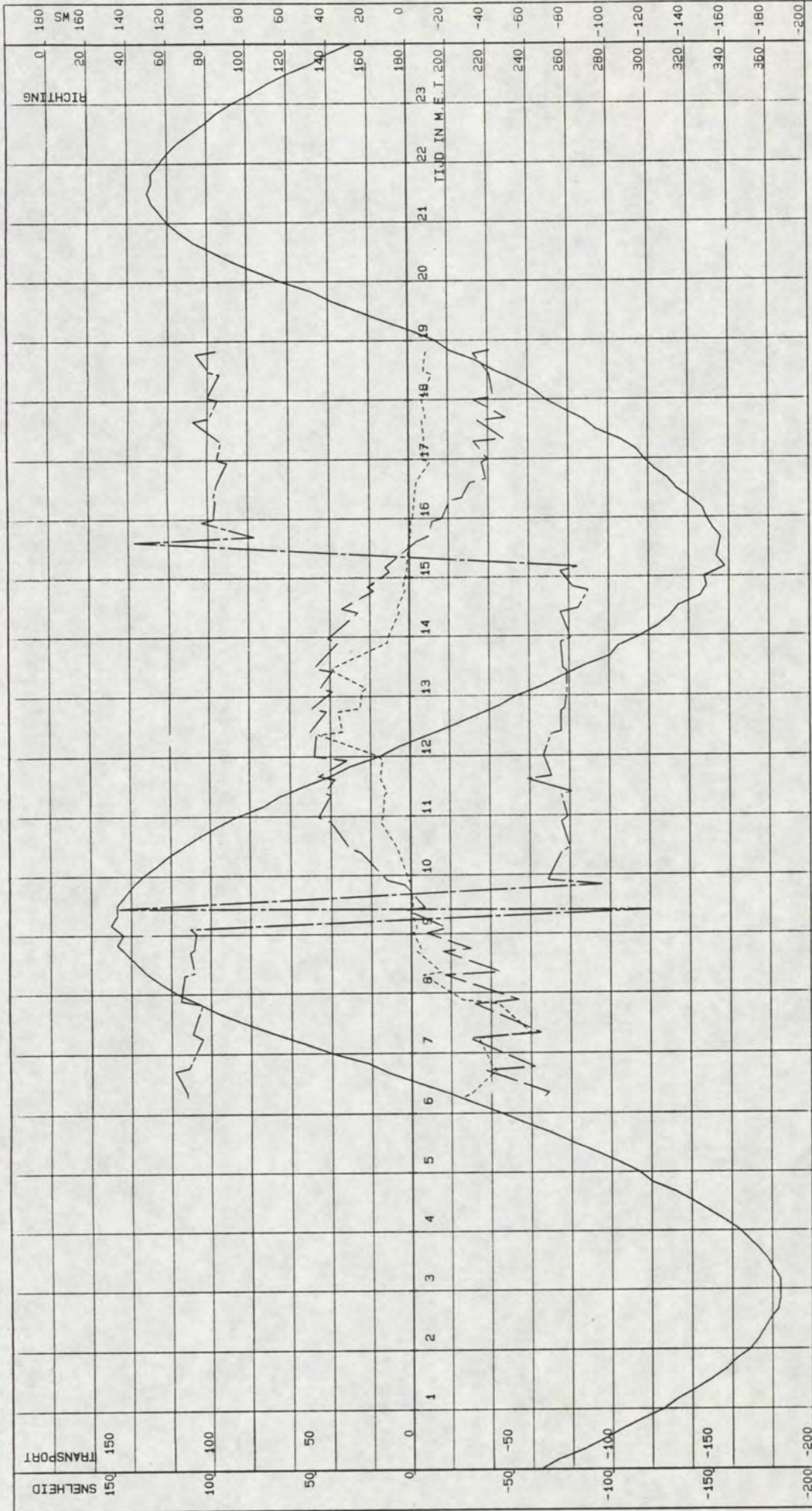
POSITIE X. : 50484
POSITIE Y. : 378768

DATUM : 08-05-1991
STARTTIJD : 08 u 40
EINDTIJD : 19 u 02

CYCLUSTIJD : 120
MIDD. TIJD : 120

AFSTAND TOT OPP. : 200 CM

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 3

GETIJD IJN TERN .cm. ——— SNELHEID .cm/s. ——— TRANSPORT .g/m²s. ——— RICHTING .deg.

VAARTUIG : MOLENVLIET
KASTNR. : 102.3.5-11
VISNR. : 102.3.3-10

POSITIE X. : 50964
POSITIE Y. : 378913

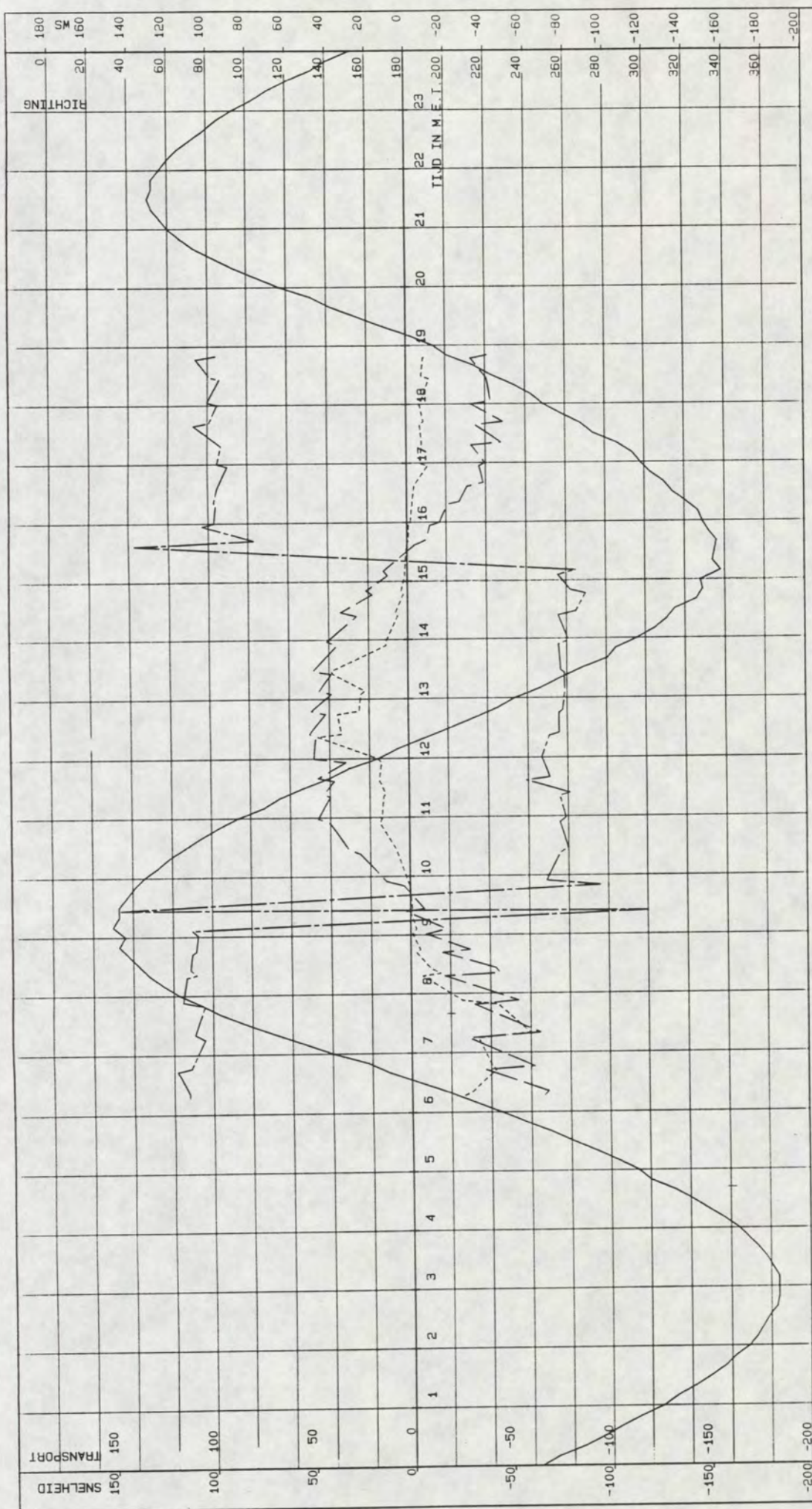
CYCLUSTIJD : 120
MIDD. TIJD : 120

DATUM : 08-05-1991
STARTTIJD : 06 u 17
EINDTIJD : 18 u 59

AFSTAND TOT BODEM: 20 CM

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

UITL. OOST EVERINGEN



SEDIMENTMETING MP 3 UITL. OOST EVERINGEN

GETIJD TIJN .cm. _____ SNELHEID .cm/s. _____ TRANSPORT .g/m²s. _____ RICHTING .deg. _____

AFSTAND TOT BODEM: 50 CM

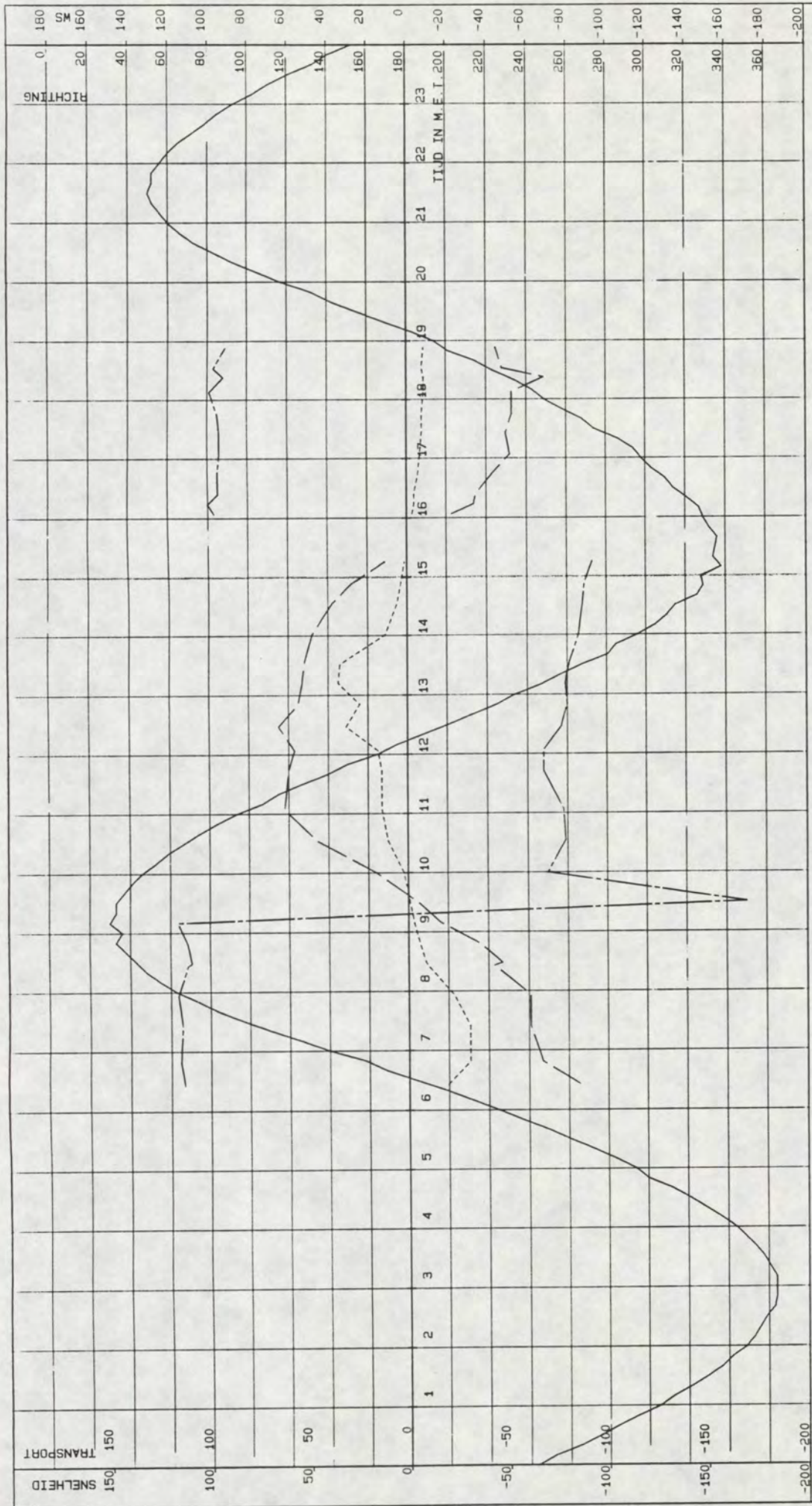
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

DATE : 08-05-1991
STARTTIJD : 06 u 17
EINDTIJD : 18 u 59

CYCLUSTIJD : 120
MIDD. TIJD : 120

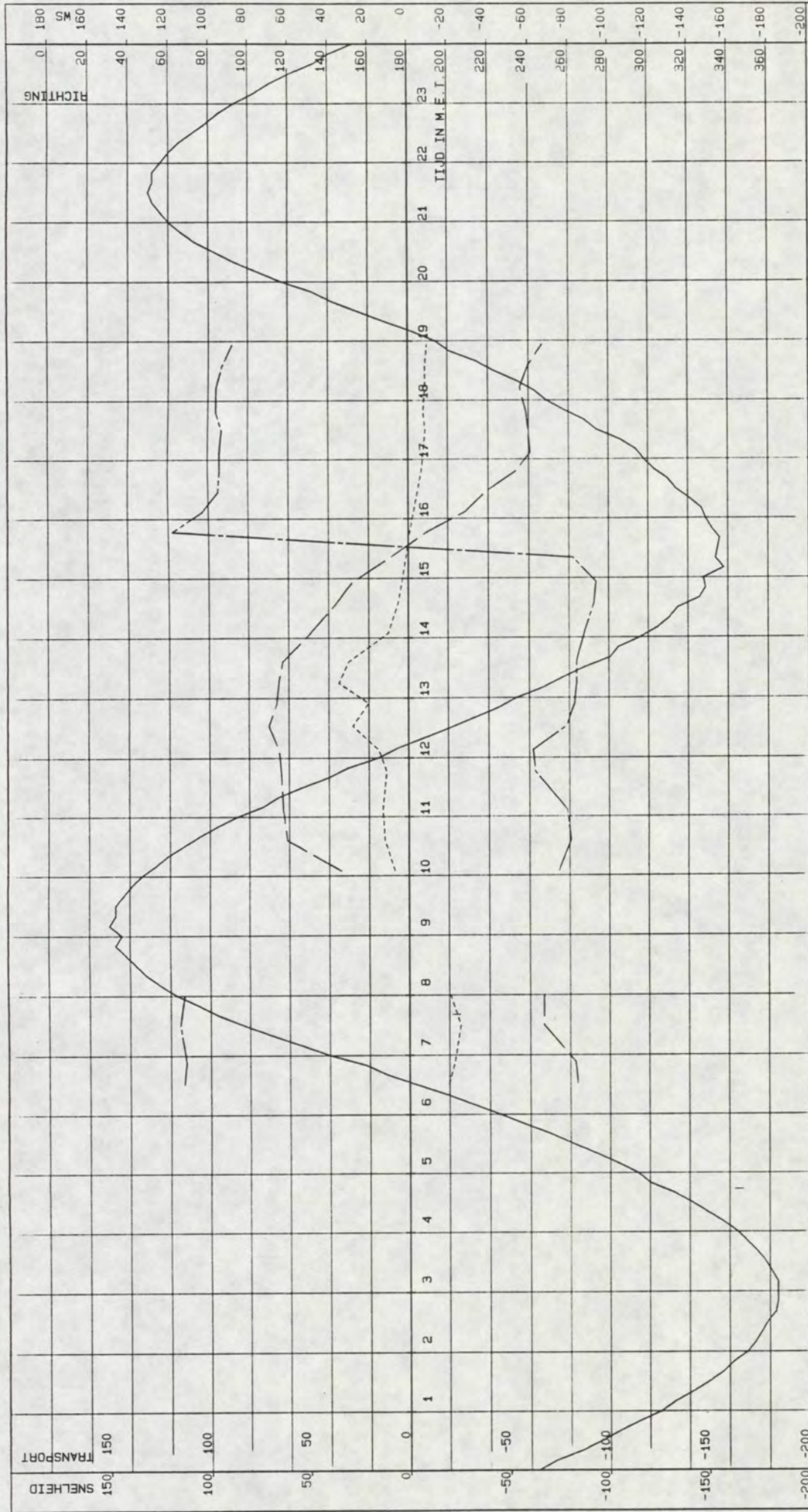
VAARTUIG : MOLENVLIET
KASTNR. : 102.3.5-11
VISNR. : 102.3.3-10

POSITIE .X. : 50964
POSITIE .Y. : 378913



SEDIMENTMETING MP 3 UITL. OOST EVERINGEN

VAARTUIG : MOLENVLIET	DATUM : 08-05-1991	AFSTAND TOT BODEM: 100 CM	RIJKSWATERSTAAT
KASNR. : 102.3.5-11	STARTTIJD : 06 u 17		DIRECTIE ZEELAND
VISNR. : 102.3.3-10	EINDTIJD : 18 u 59		MEETDIENST



SEDIMENTMETING MP 3 UITL. OOST EVERINGEN

GETIJD LIJN TERN .cm. ——— SNELHEID .cm/s. ——— TRANSPORT .g/m2s. ——— RICHTING .deg.

VAARTUIG : MOLENVLIET
KASTNR. : 102.3.5-11
VISNR. : 102.3.3-10

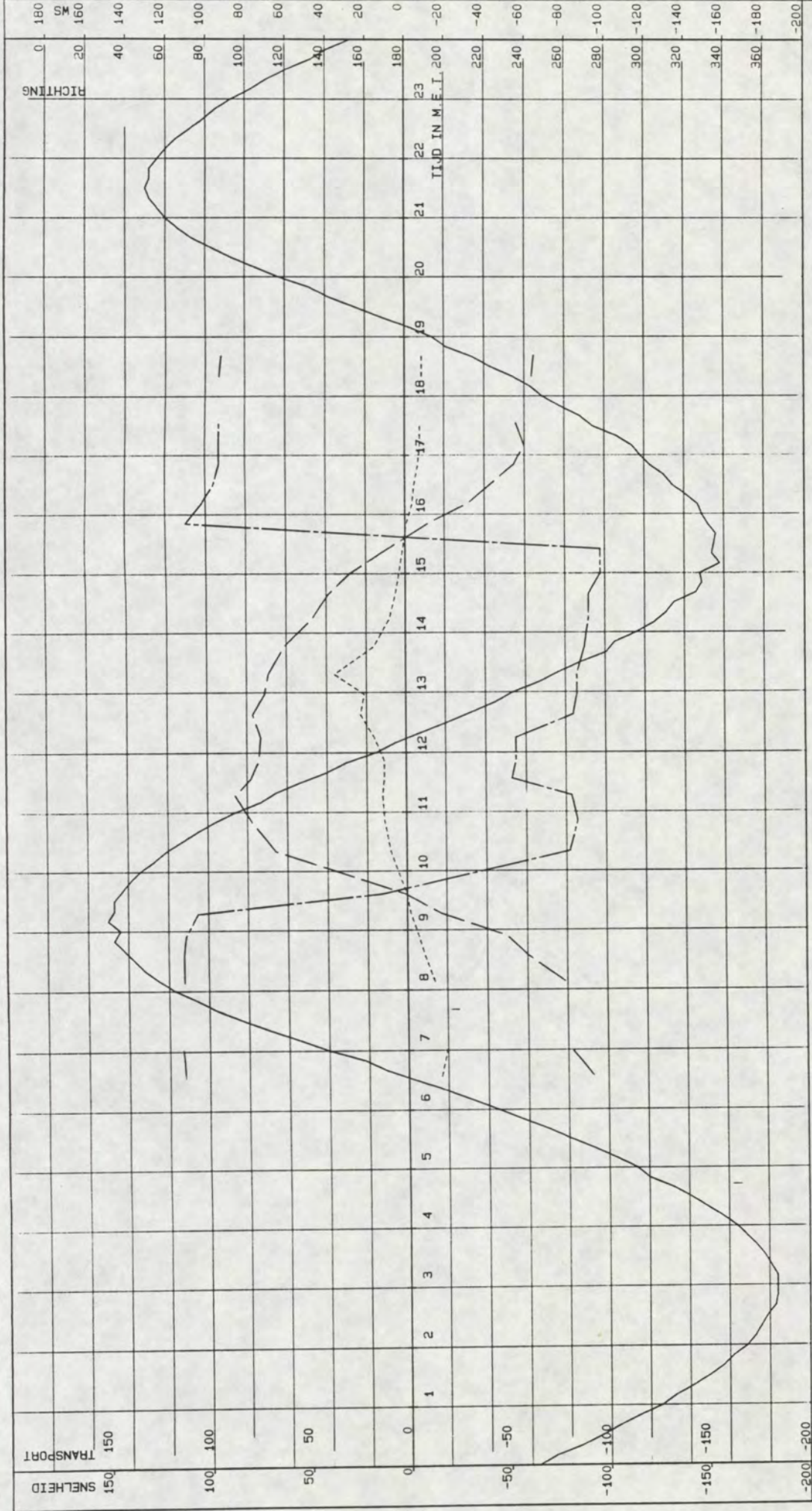
POSITIE .X. : 50964
POSITIE .Y. : 378913

DATUM : 08-05-1991
STARTTIJD : 06 u 17
EINDTIJD : 18 u 59

CYCLUSTIJD : 120
MIDD. TIJD : 120

AFSTAND TOT BODEM: 200 CM

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



SEDIMENTMETING MP 3

UITL. OOST EVERINGEN

GETIJDLIJN TERN .cm. _____ SNELHEID .cm/s. _____ TRANSPORT .g/m²s. _____ RICHTING .deg. _____

AFSTAND TOT OPP. : 200 CM

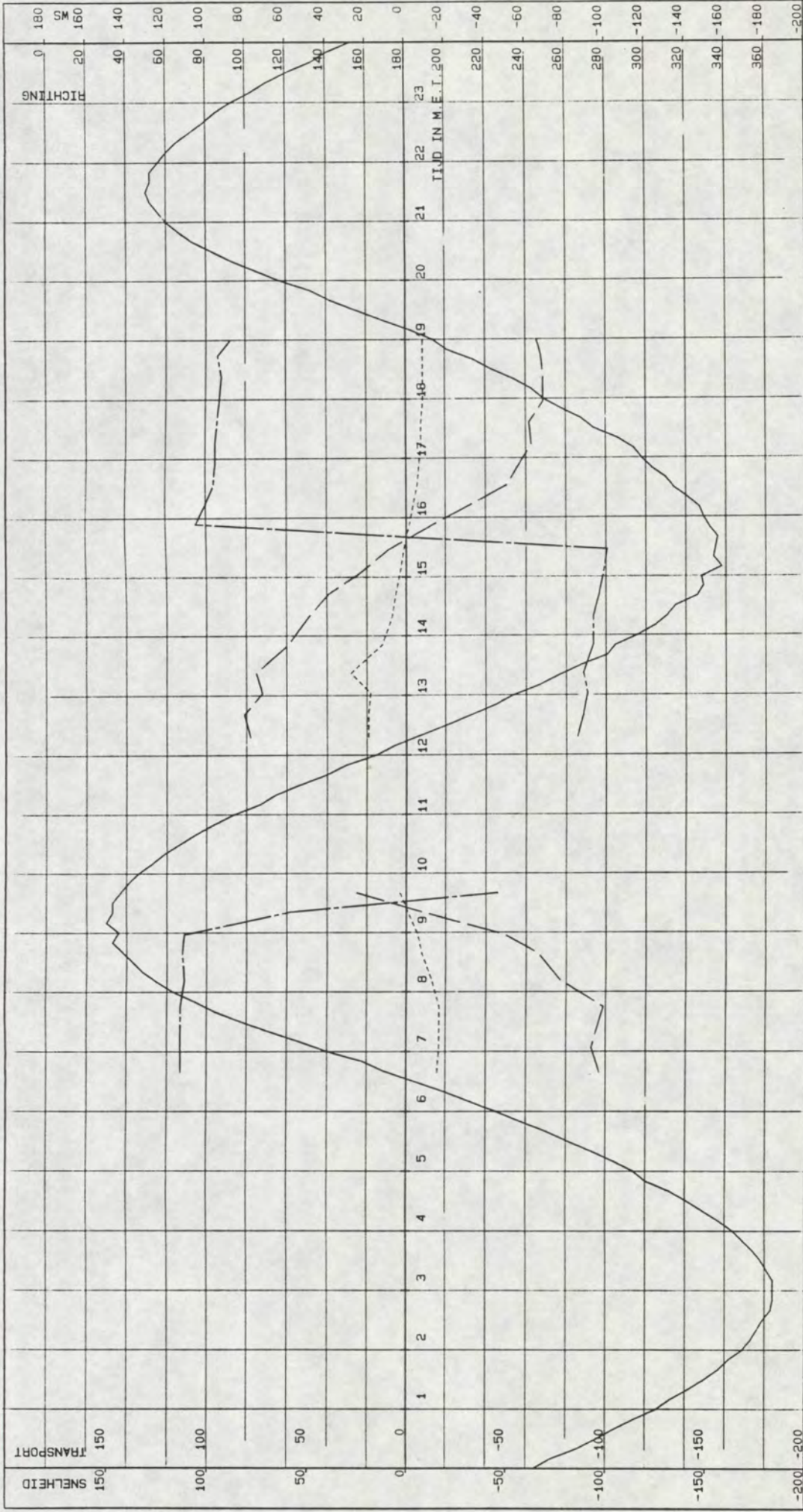
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

DATE : 08-05-1991
STARTTIJD : 06 u 17
EINDTIJD : 18 u 59

CYCLUSTIJD : 120
MIDDTIJD : 120

VAARTUIG : MOLENVLIET
KASTNR. : 102.3.5-11
VISNR. : 102.3.3-10

POSITIE .X. : 50964
POSITIE .Y. : 378913



SEDIMENTMETING MP 3 UITL. OOST EVERINGEN

GETIJD TIJN .cm. ——— SNELHEID .cm/s. ——— TRANSPORT .g/m2s. ——— RICHTING .deg.

VAARTUIG : MOLENVLIET
KASTNR. : 102.3.5-11
VISNR. : 102.3.3-10

POSITIE .X. : 50964
POSITIE .Y. : 378913

DATUM : 08-05-1991
STARTTIJD : 06 u 17
EINDTIJD : 18 u 59

AFSTAND TOT OPP. : 100 CM

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

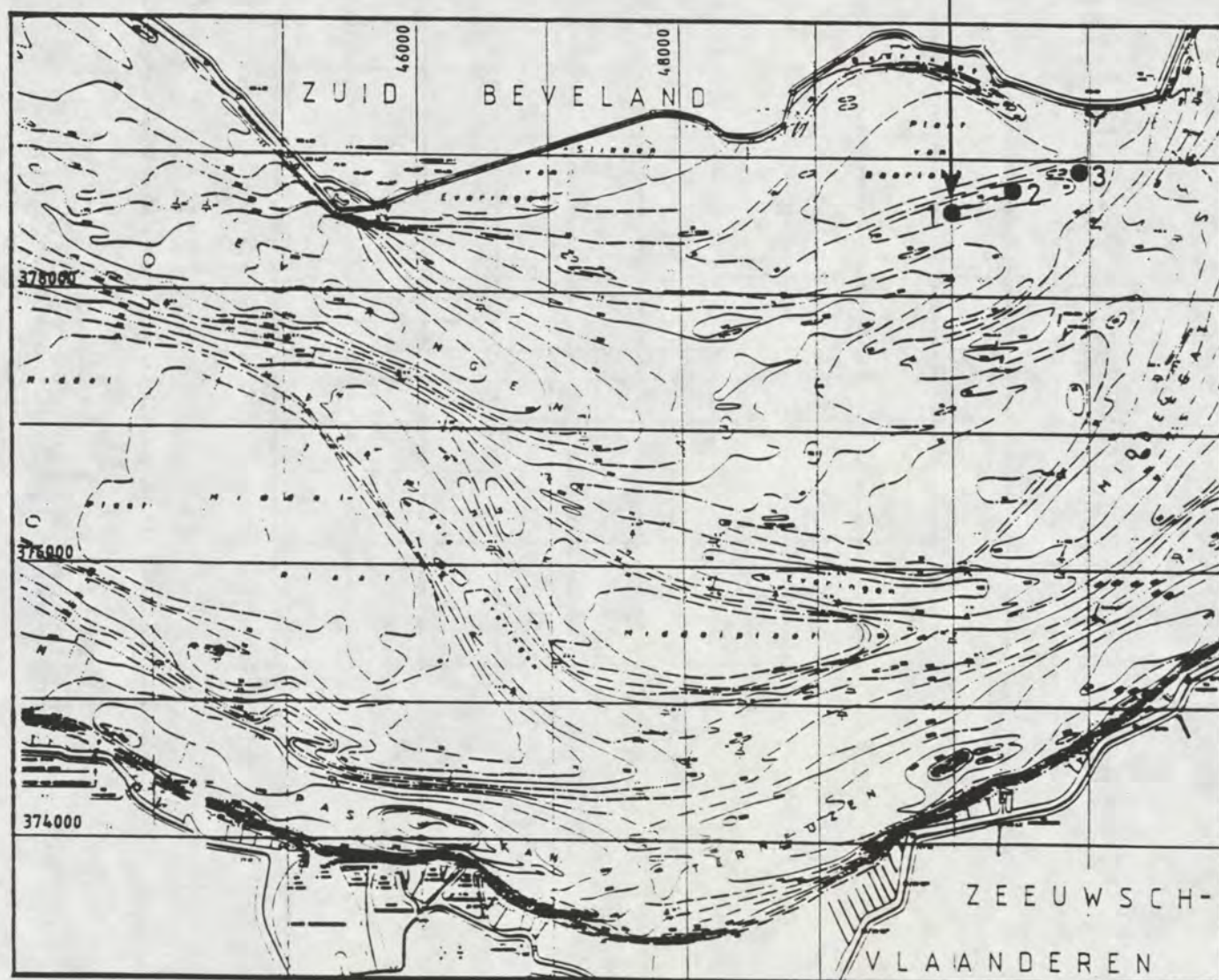
directie zeeland
meetdienst zeeland
- bijlagen -

18. monsteranalyse

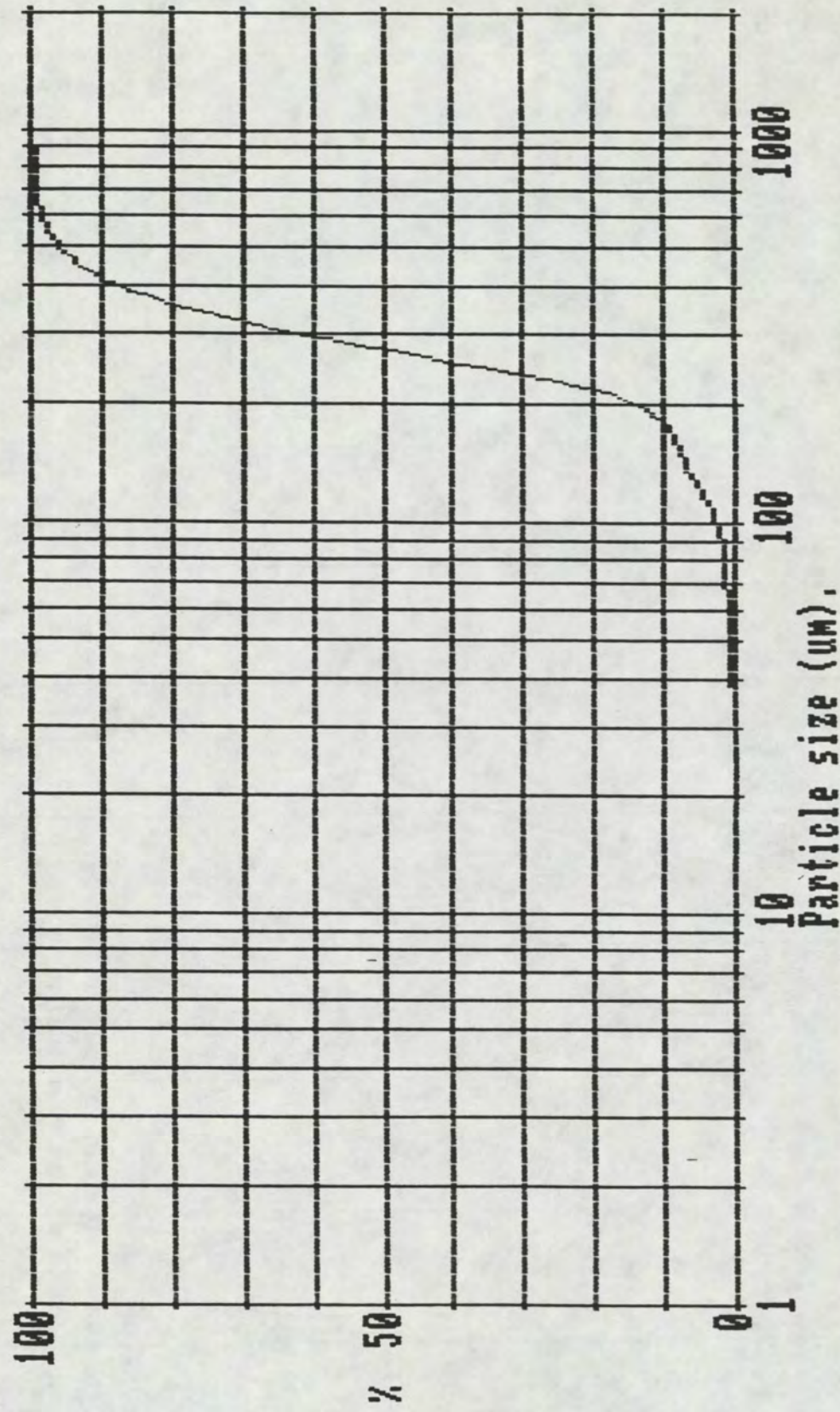
vern Instruments MASTER Particle Sizer M3.1 Date 18-07-91 Time 12-55

Size microns	% under	Size band microns	%	Result source=zlc Record No. = 92 Focal length = 1000 mm. Experiment type pia Volume distribution Beam length = 8.0 mm. Obscuration = 0.1520 Volume Conc. = 0.1664 % Log. Diff. = 4.14 Model indp
1879.9	100.0			
872.0	99.6	1879.9	872.0	0.4
534.5	97.1	872.0	534.5	2.5
376.0	84.3	534.5	376.0	12.9
281.0	53.0	376.0	281.0	31.3
215.5	19.1	281.0	215.5	33.8
167.2	8.9	215.5	167.2	10.3
130.0	6.0	167.2	130.0	2.8
101.1	2.7	130.0	101.1	3.3
78.8	1.2	101.1	78.8	1.5
61.5	1.0	78.8	61.5	0.2
48.3	0.8	61.5	48.3	0.2
38.0	0.4	48.3	38.0	0.5
30.2	0.2	38.0	30.2	0.2
24.1	0.1	30.2	24.1	0.1
19.4	0.0	24.1	19.4	0.1
				D(v,0.5) = 275.0 µm D(v,0.9) = 413.5 µm D(v,0.1) = 178.9 µm D(4,3) = 293.9 µm D(3,2) = 236.4 µm Span = 0.9 Spec. surf. area 0.01 sq.m./cc.

ple details:-ws everingen mpl 7:00h 8/5/91 vocht=18.9%,humus=0%,
kalk=5.5%,slib=0.7%,zand=93.7%



Malvern Instruments MASTER Particle Sizer M3.1 Date 18-07-91 Time 12-55

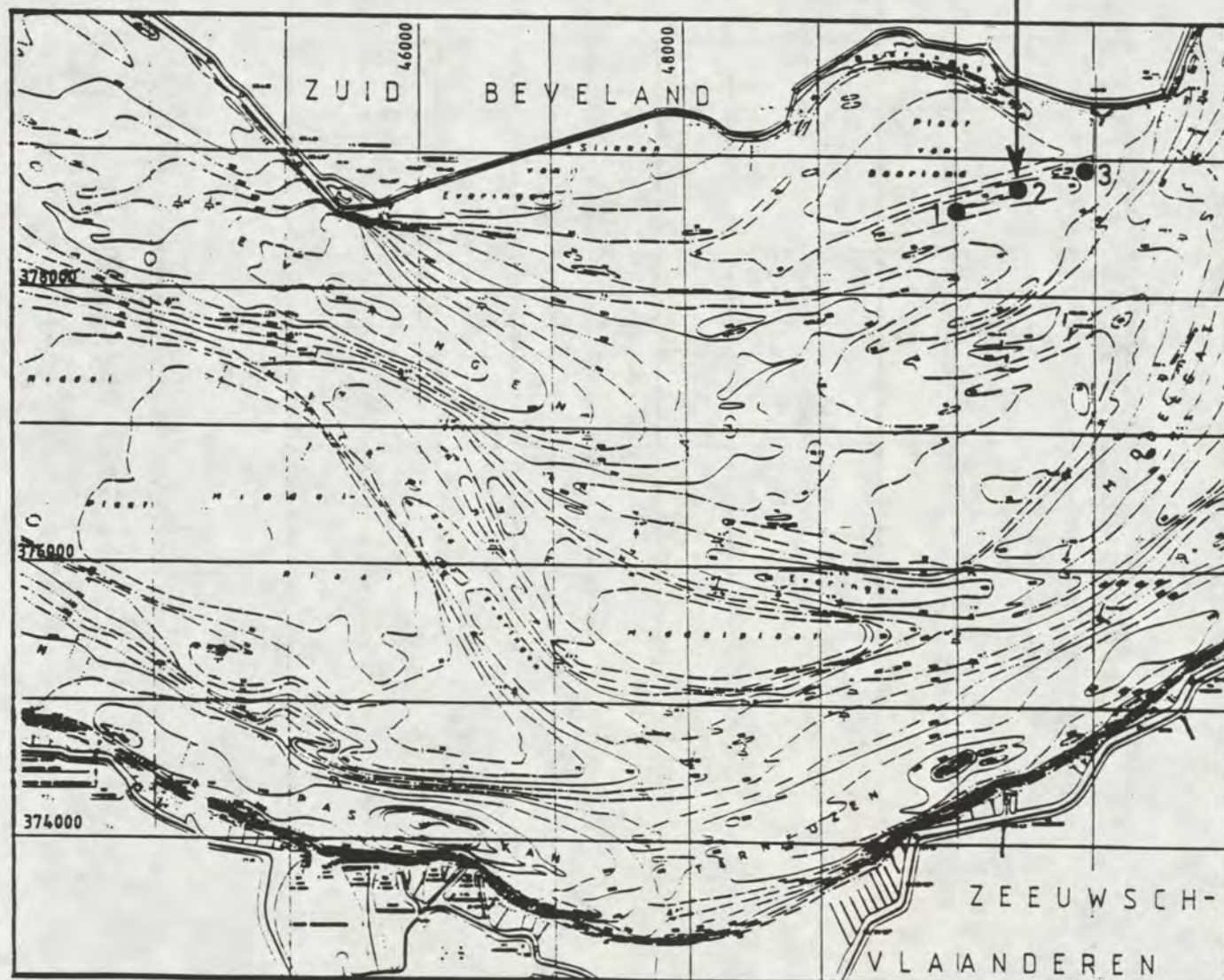


Sample details: -ws everingen m31 7:00h 8/5/91 vocht=18.9%, humus=0%,
kalk=5.5%, slib=0.7%, zand=93.7%

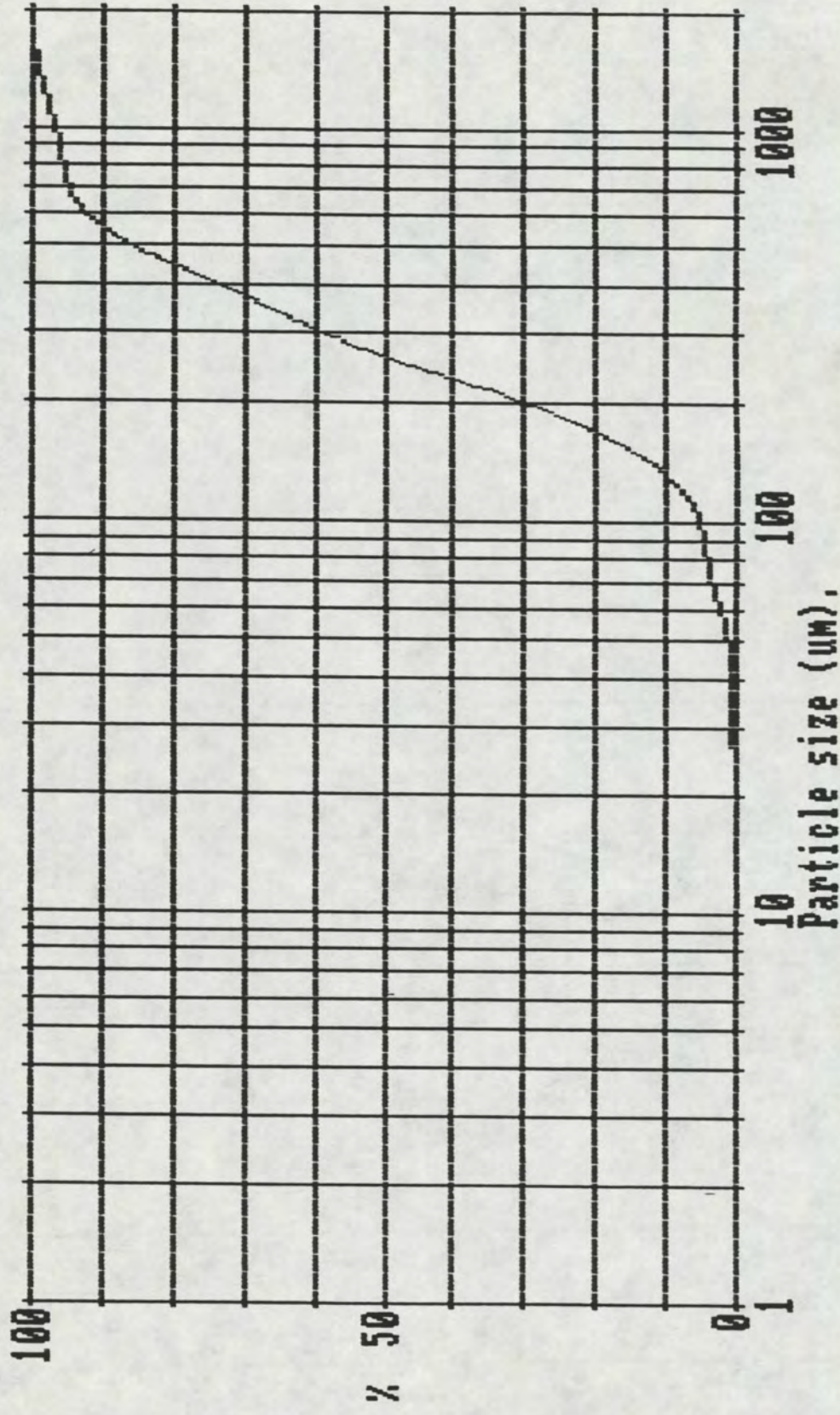
vern Instruments MASTER Particle Sizer M3.1 Date 18-07-91 Time 13-50

Size microns	% under	Size band microns	%	Result source=zld Record No. = 94 Focal length =1000 mm. Experiment type pia Volume distribution Beam length = 8.0 mm. Obscuration =0.1060 Volume Conc. = 0.1001 % Log. Diff. =3.17 Model indp	
1879.9	100.0	1879.9	872.0	4.0	D(v,0.5) = 262.4 μm
872.0	96.0	872.0	534.5	7.2	D(v,0.9) = 551.8 μm
534.5	88.8	534.5	376.0	18.5	D(v,0.1) = 131.3 μm
376.0	70.4	376.0	281.0	15.6	D(4,3) = 329.8 μm
281.0	54.7	376.0	281.0	15.6	D(3,2) = 211.2 μm
215.5	35.0	281.0	215.5	19.7	Span = 1.6
167.2	19.3	215.5	167.2	15.7	Spec. surf. area
130.0	9.7	167.2	130.0	9.6	0.01 sq.m./cc.
101.1	5.3	130.0	101.1	4.4	
78.8	4.1	101.1	78.8	1.2	
61.5	2.5	78.8	61.5	1.7	
48.3	1.1	61.5	48.3	1.4	
38.0	1.0	48.3	38.0	0.1	
30.2	0.8	38.0	30.2	0.2	
24.1	0.1	30.2	24.1	0.7	
19.4	0.0	24.1	19.4	0.1	

ple details:-ws everingen mp2 7:23h 8/5/91 vocht=19.4%,humus=0%,
kalk=11.2%,slib=1.7%,zand=87.1%



Malvern Instruments MASTER Particle Sizer M3.1 Date 18-07-91 Time 13-50

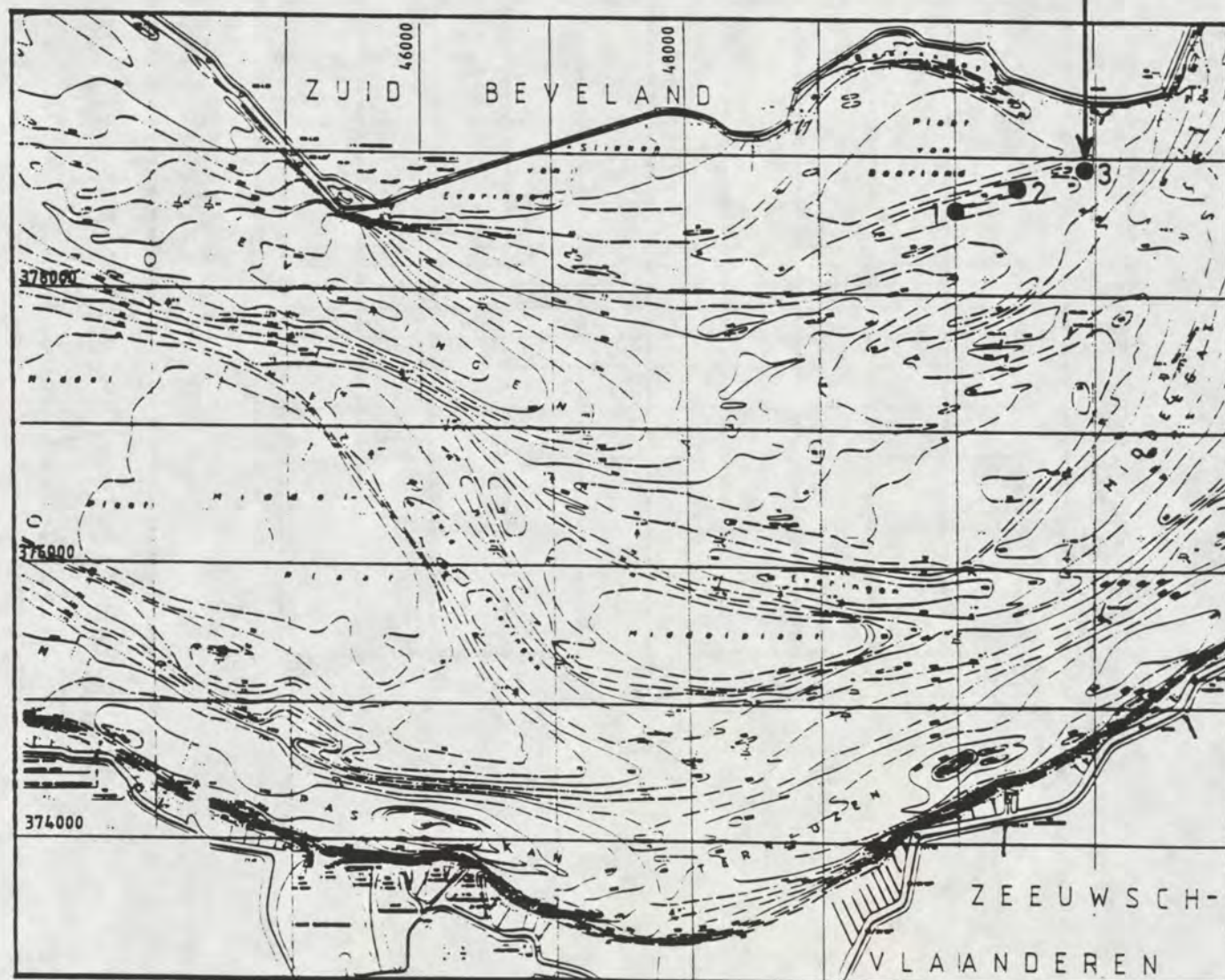


Sample details:-ws everingen mp2 7:23h 8/5/91 vocht=19.4%, humus=0%,
kalk=11.2%, slib=1.7%, zand=87.1%

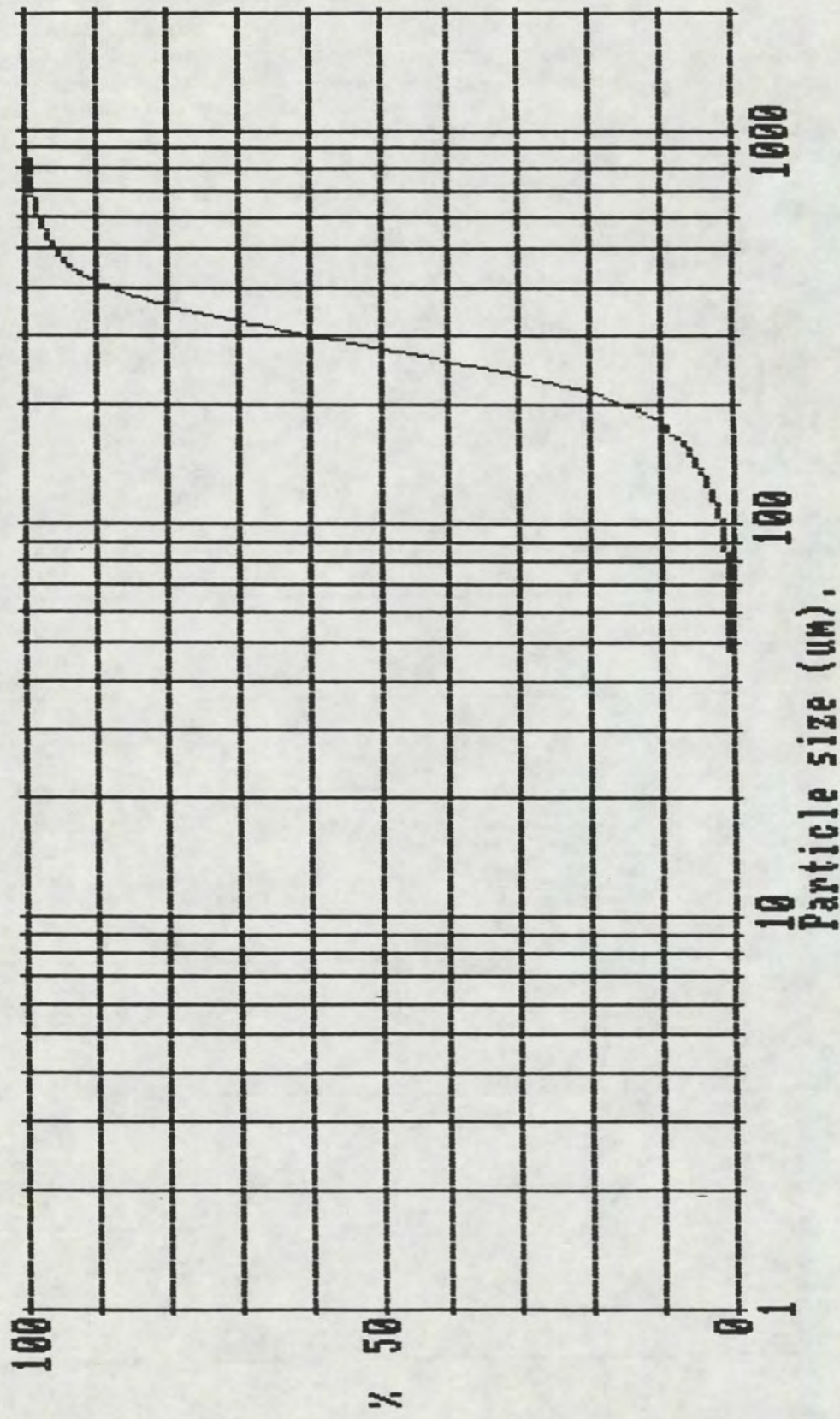
vern Instruments MASTER Particle Sizer M3.1 Date 18-07-91 Time 09:44

Size microns	% under	Size band microns	%	Result source=zlc Record No. = 86 Focal length = 1000 mm. Experiment type pia Volume distribution Beam length = 8.0 mm. Obscuration = 0.2688 Volume Conc. = 0.3234 % Log. Diff. = 3.65 Model indp
1879.9	100.0			
872.0	99.6	1879.9	872.0	0.4
534.5	96.8	872.0	534.5	2.8
376.0	84.0	534.5	376.0	12.9
281.0	50.6	376.0	281.0	33.3
215.5	20.2	281.0	215.5	30.5
167.2	8.3	215.5	167.2	11.8
130.0	4.2	167.2	130.0	4.1
101.1	1.9	130.0	101.1	2.3
78.8	0.9	101.1	78.8	1.0
61.5	0.6	78.8	61.5	0.3
48.3	0.4	61.5	48.3	0.2
38.0	0.2	48.3	38.0	0.2
30.2	0.2	38.0	30.2	0.0
24.1	0.2	30.2	24.1	0.0
19.4	0.1	24.1	19.4	0.1
				D(v,0.5) = 279.6 µm D(v,0.9) = 412.7 µm D(v,0.1) = 177.9 µm D(4,3) = 296.8 µm D(3,2) = 225.1 µm Span = 0.8 Spec. surf. area 0.01 sq.m./cc.

le details:-ws everingen mp3 7:12h 8/5/91 vocht=19.3,humus=0%,kalk=4.2%
slib=0.1%,zand=95.7%



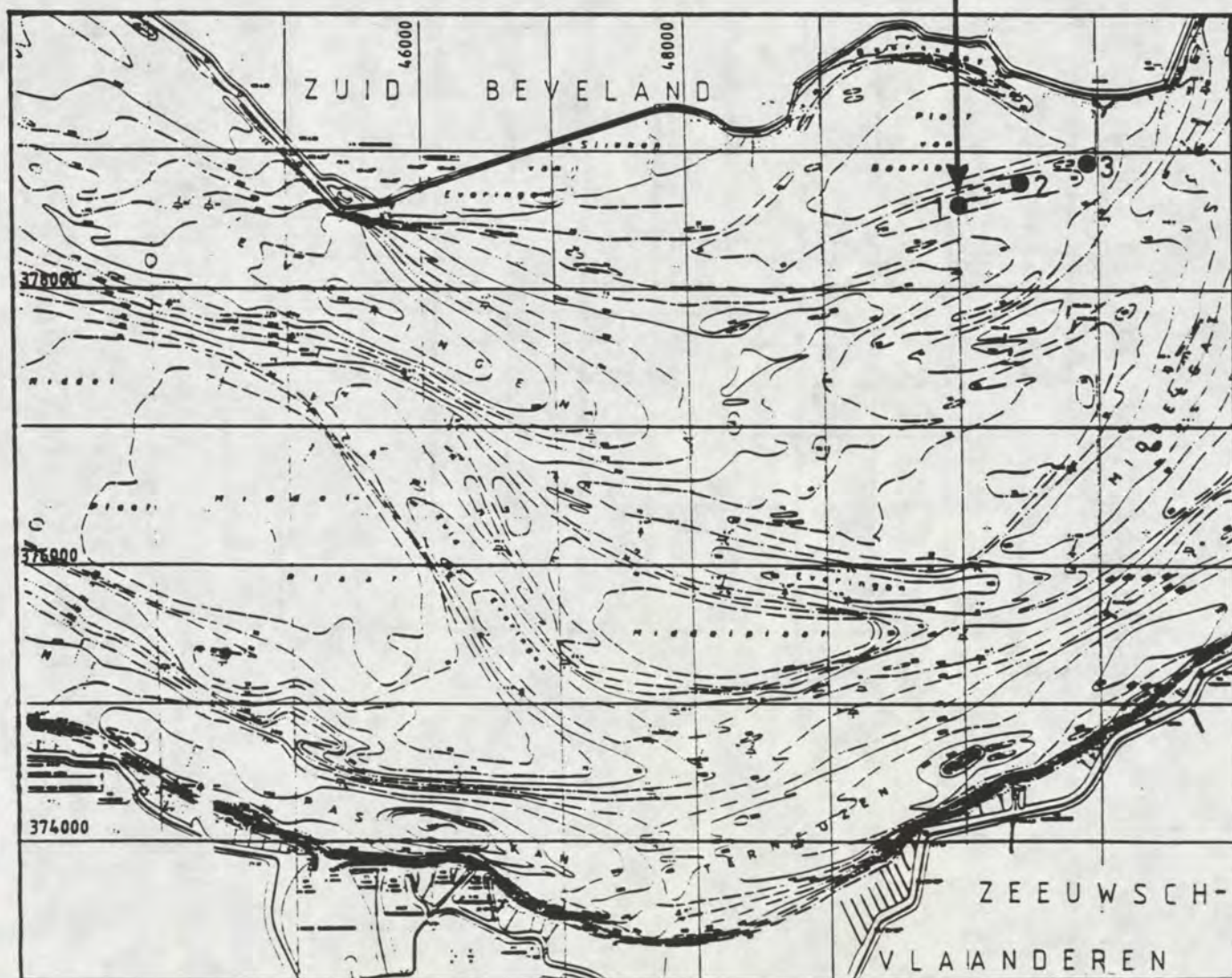
Malvern Instruments MASTER Particle Sizer M3.1 Date 18-07-91 Time 09-44



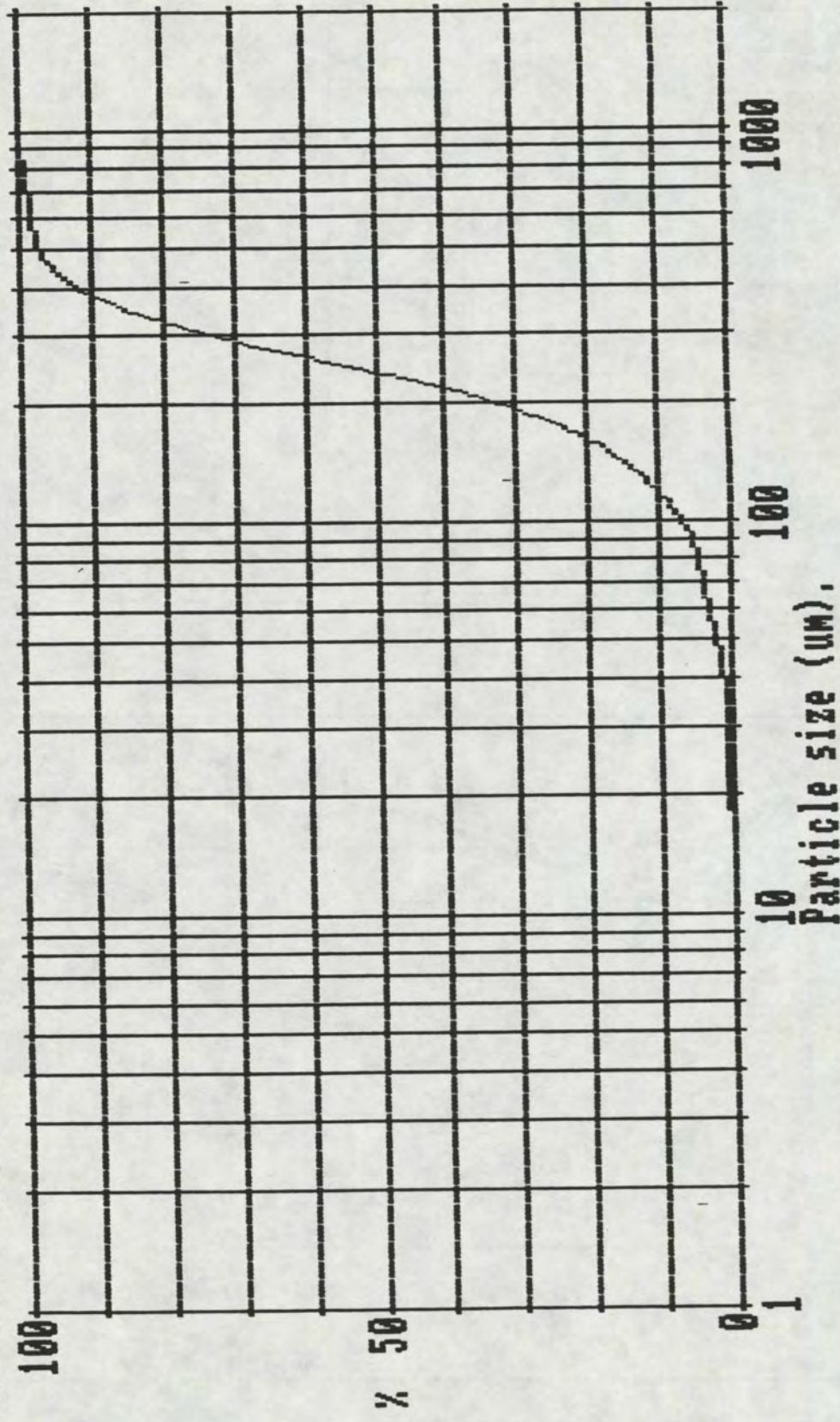
Sample details: -ws everingen mp3 7:12h 8/5/91 vocht=19.3, humus=0%, kalk=4.2%
slib=0.1%, zand=95.7%

Size microns	% under	Size band microns	%	Result source=zld
1879.9	100.0			Record No. = 84
872.0	99.7	1879.9 872.0	0.3	Focal length = 1000 mm.
534.5	97.8	872.0 534.5	1.9	Experiment type pia
376.0	89.1	534.5 376.0	8.7	Volume distribution
281.0	66.7	376.0 281.0	22.4	Beam length = 8.0 mm.
215.5	39.1	281.0 215.5	27.6	Obscuration = 0.2147
167.2	21.8	215.5 167.2	17.3	Volume Conc. = 0.1822 %
130.0	12.6	167.2 130.0	9.2	Log. Diff. = 3.68
101.1	7.0	130.0 101.1	5.6	Model indp
78.8	4.5	101.1 78.8	2.5	D(v,0.5) = 240.2 μ m
61.5	3.3	78.8 61.5	1.2	D(v,0.9) = 382.9 μ m
48.3	2.0	61.5 48.3	1.3	D(v,0.1) = 117.5 μ m
38.0	1.0	48.3 38.0	1.0	D(4,3) = 251.6 μ m
30.2	0.8	38.0 30.2	0.2	D(3,2) = 177.0 μ m
24.1	0.7	30.2 24.1	0.1	Span = 1.1
19.4	0.5	24.1 19.4	0.3	Spec. surf. area
				0.01 sq.m./cc.

le details:-ws everingen mpl 19:32h 8/5/91 vocht=19.8%,humus=0%,
kalk=7.6%,slib=1.3%,zand=91.1%



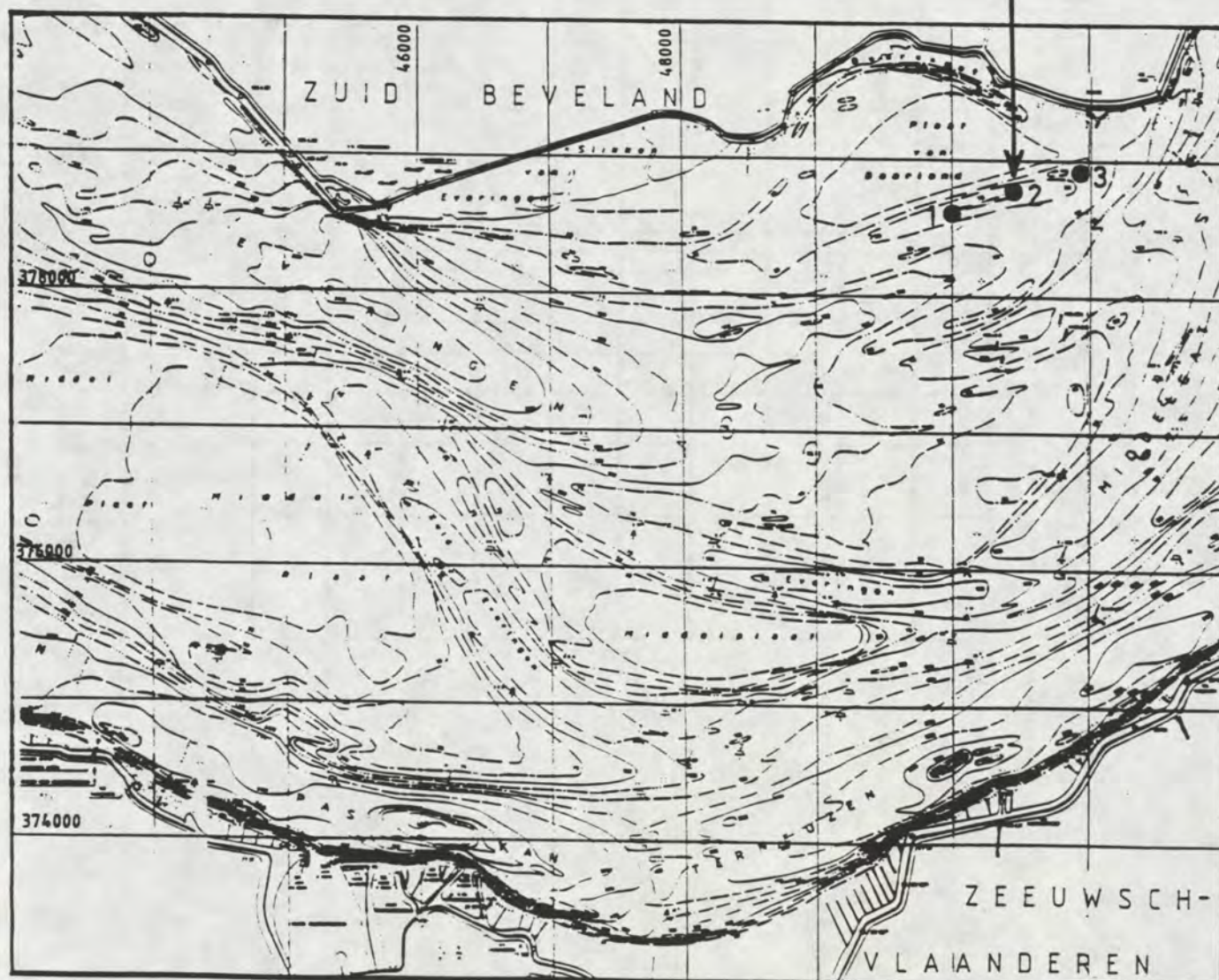
Malvern Instruments MASTER Particle Sizer M3.1 Date 18-07-91 Time 09-20



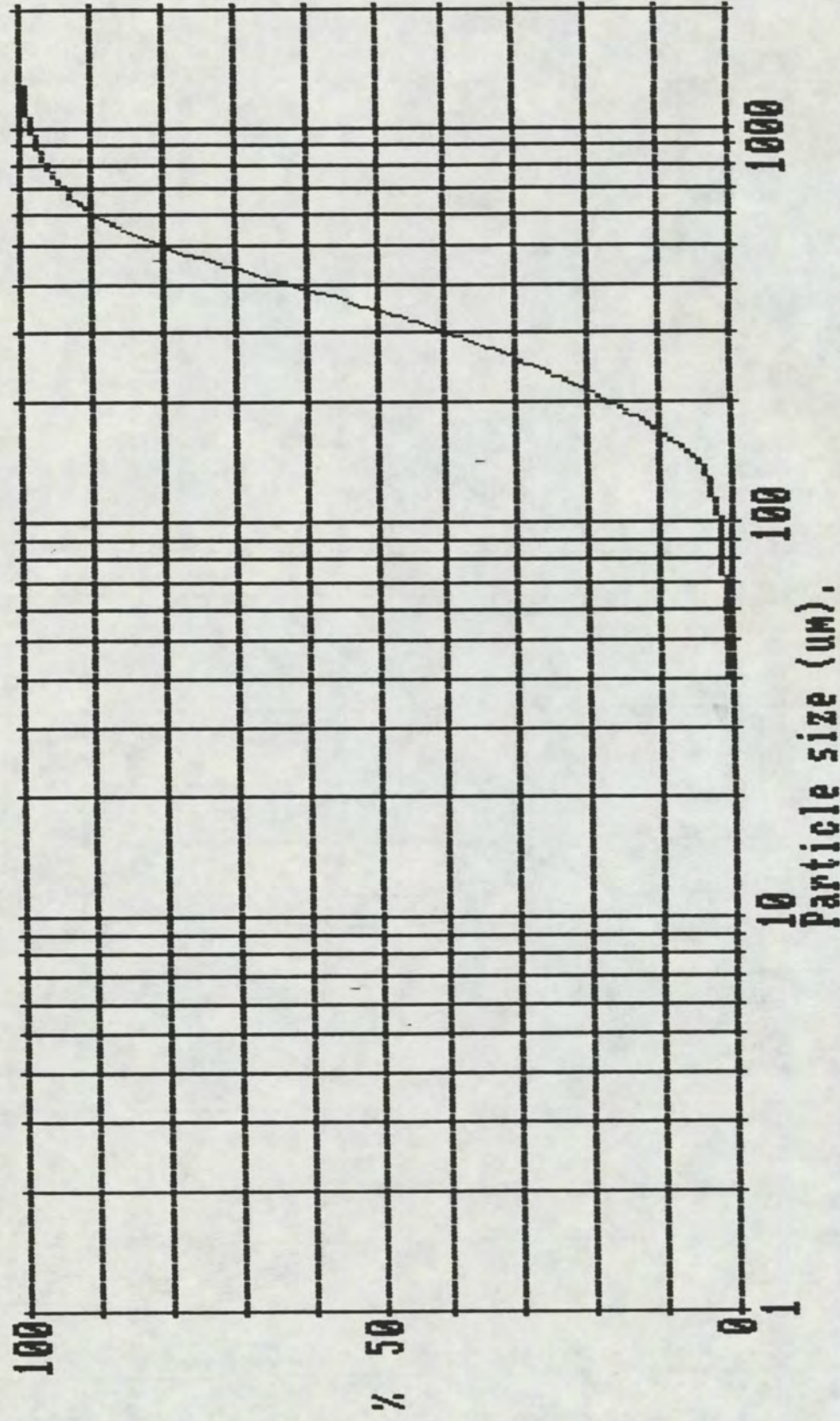
Sample details: -ws everingen mpl 19:32h 8/5/91 vocht=19.8%, humus=0%,
kalk=7.6%, slib=1.3%, zand=91.1%

Size microns	% under	Size band microns	%	Result source=zld Record No. = 87 Focal length =1000 mm. Experiment type pia Volume distribution Beam length = 8.0 mm. Obscuration =0.3830 Volume Conc. = 0.5538 % Log. Diff. =3.40 Model indp	
1879.9	100.0	1879.9	872.0	2.7	D(v,0.5) = 343.3 μm
872.0	97.3	872.0	534.5	13.5	D(v,0.9) = 611.2 μm
534.5	83.8	534.5	376.0	26.4	D(v,0.1) = 168.6 μm
376.0	57.4	376.0	281.0	22.1	D(4,3) = 377.6 μm
281.0	35.3	376.0	281.0	22.1	D(3,2) = 249.5 μm
215.5	20.6	281.0	215.5	14.7	Span = 1.3
167.2	9.7	215.5	167.2	10.9	Spec. surf. area
130.0	3.6	167.2	130.0	6.1	0.01 sq.m./cc.
101.1	1.9	130.0	101.1	1.7	
78.8	1.3	101.1	78.8	0.6	
61.5	0.8	78.8	61.5	0.5	
48.3	0.5	61.5	48.3	0.3	
38.0	0.4	48.3	38.0	0.1	
30.2	0.3	38.0	30.2	0.0	
24.1	0.3	30.2	24.1	0.0	
19.4	0.2	24.1	19.4	0.1	

le details:-ws everingen mp2 19:24h 8/5/91 vocht=16.8%,humus=2.2%,
kalk=5.4%,slib=0.2%,zand=92.3%



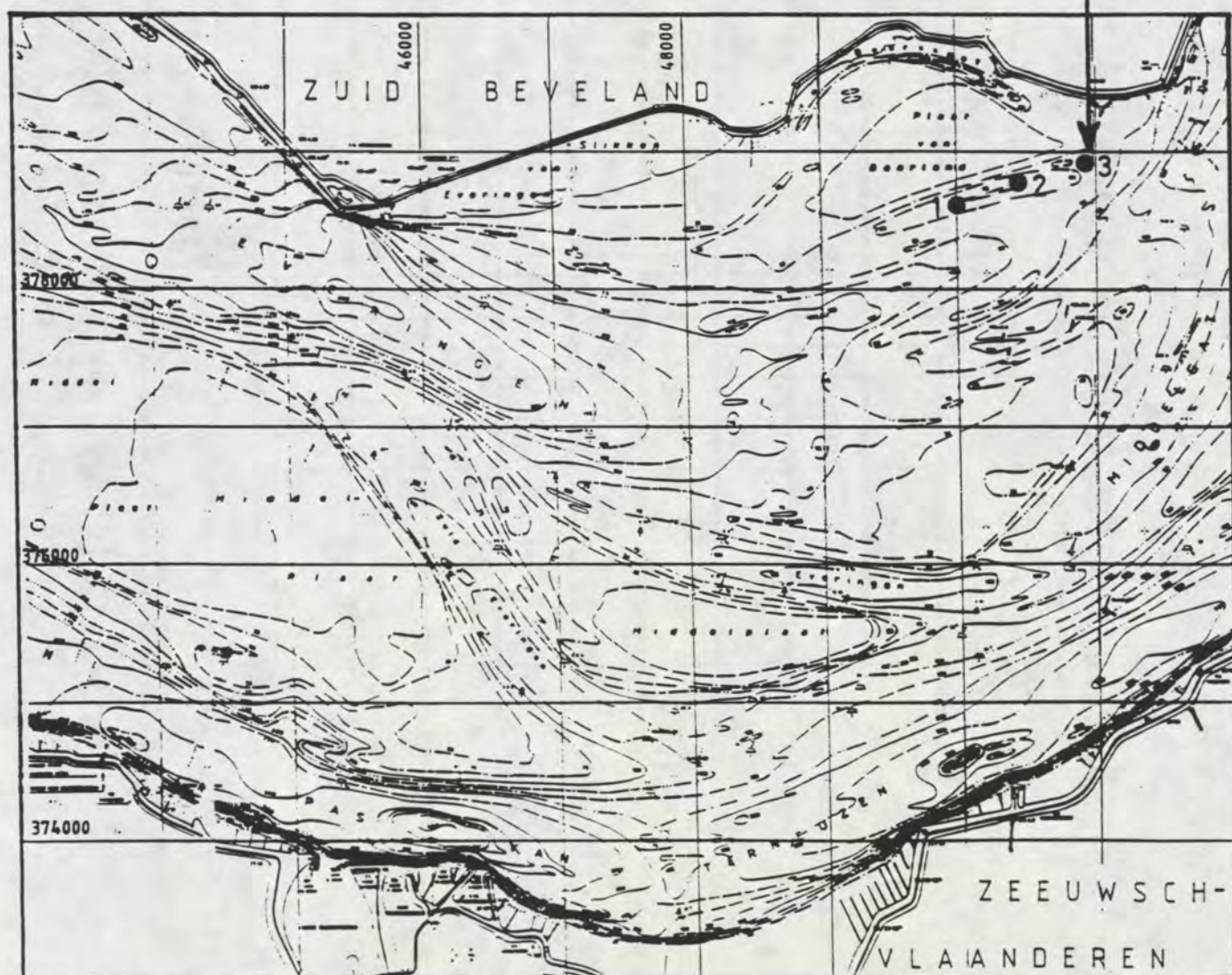
Malvern Instruments MASTER Particle Sizer M3.1 Date 18-07-91 Time 10-06



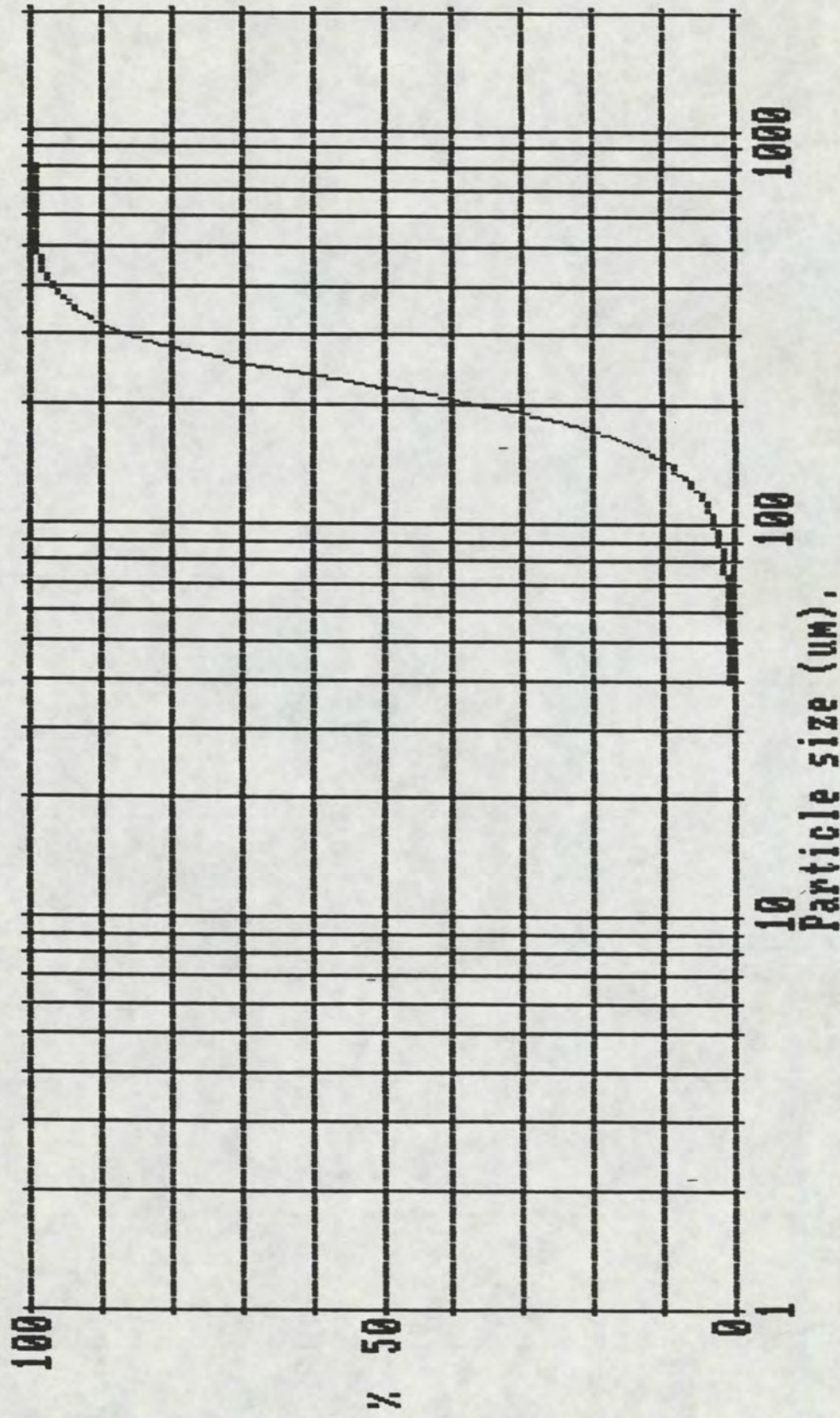
Sample details:-ws everingen mp2 19:24h 8/5/91 vocht=16.8%, humus=2.2%,
kalk=5.4%, slib=0.2%, zand=92.3%

Size microns	% under	Size band microns	%	Result source=zld Record No. = 91 Focal length =1000 mm. Experiment type pia Volume distribution Beam length = 8.0 mm. Obscuration =0.1380 Volume Conc. = 0.1247 % Log. Diff. =3.38 Model indep
1879.9	100.0			
872.0	99.7	1879.9	872.0	0.3
534.5	99.2	872.0	534.5	0.5
376.0	96.0	534.5	376.0	3.2
281.0	81.0	376.0	281.0	15.0
215.5	45.8	281.0	215.5	35.1
167.2	17.9	215.5	167.2	28.0
130.0	6.9	167.2	130.0	10.9
101.1	2.9	130.0	101.1	4.0
78.8	1.4	101.1	78.8	1.5
61.5	0.8	78.8	61.5	0.6
48.3	0.5	61.5	48.3	0.3
38.0	0.4	48.3	38.0	0.2
30.2	0.2	38.0	30.2	0.2
24.1	0.0	30.2	24.1	0.1
19.4	0.0	24.1	19.4	0.0
				D(v,0.5) = 222.0 μm D(v,0.9) = 316.7 μm D(v,0.1) = 144.3 μm D(4,3) = 233.8 μm D(3,2) = 197.8 μm Span = 0.8 Spec. surf. area 0.02 sq.m./cc.

le details:-ws everingen mp3 19:18h 8/5/91 vocht=22.9%,humus=0%,
kalk=6.1%,slib=0.4%,zand=93.5%



Malvern Instruments MASTER Particle Sizer M3.1 Date 18-07-91 Time 12-40



Sample details: -ws everingen mp3 19:18h 8/5/91 vocht=22.9%, humus=0%,
kalk=6.1%, slib=0.4%, zand=93.5%