

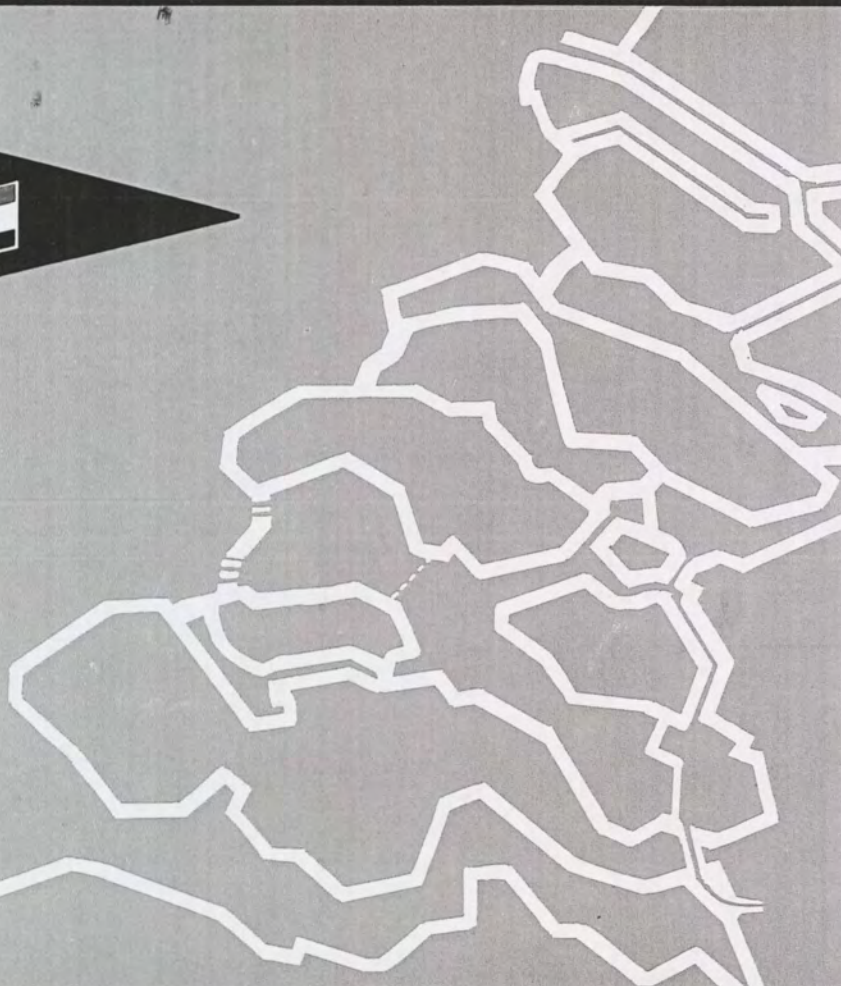
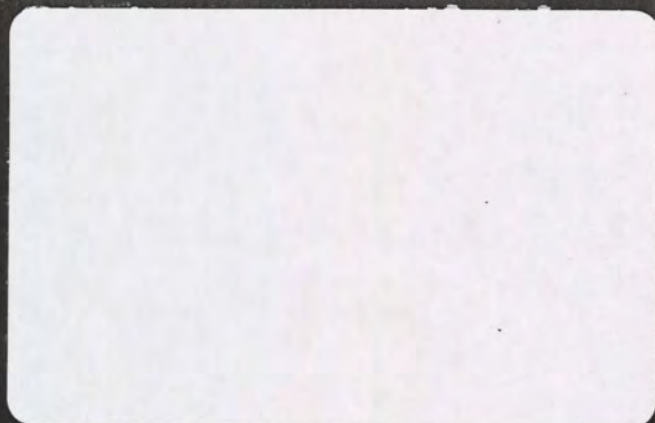
Nummer: K1000 88053

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



rijkswaterstaat

DI: 41317



**directie zeeland
meetdienst**

directie zeeland
meetdienst zeeland

notitie

nummer: ZLMD-88.N.053

onderwerp: Meetresultaten
debiet- en zandmeting
Zwingeul

datum: 30 augustus 1988

Kode: 16.01.M.88.01

datum: oktober 1988

auteur: Verwerking Hydrografie

Bijlagen: 11

Op 30 augustus 1988 is met de "AZTM" op twee lokaties in de Zwingeul stroomsnelheid, -richting en zandtransport gemeten.

Er is gemeten op een konstante hoogte van 0,30 m boven de geulbodem.

Voor situatie meetpunten zie bijlage 1.

De posities van de meetpunten en de raaigegevens staan vermeld op bijlage 2.

Het dwarsprofiel van de geul ter plaatse van de meetpunten is door middel van een waterpassing bepaald en uitgezet op bijlage 3.

Op het overzicht metingen (bijlage 4) is bij m.p. 2 opgemerkt "concentratie te hoog", wat betekent dat de gemeten concentratie hoger was dan $= 1100 \text{ mg/l}$. Dit heeft bij het valideren van de ruwe gegevens tot gevolg dat hier een dummy-waarde wordt neergezet.

Verder heeft op dit meetpunt de AZTM nog een keer vastgezet in een passerende zandgolf.

De windgegevens zijn betrokken van de meetpaal OS4. (bijlage 5).

Het vertikaal getij is voor beide meetpunten ter plaatse bepaald en uitgezet op bijlage 6.

Vanuit de gevalideerde en gekorrigeerde AZTM-data zijn de stroomsnelheden en -richtingen tegen de tijd uitgezet in samenhang met de concentratie (bijlage 7) en op bijlage 8 in combinatie met het transport. Onder bijlage 8 is tevens een uitprint van de gevalideerde gegevens opgenomen.

Na bewerking zijn de stroomsnelheid en stroomrichtinggegevens van het AZTM-pakket naar het vertikaal-pakket overgezet. Hierna zijn de volgende bewerkingen uitgevoerd :

- De stroomvertikalen van beide meetpunten (bijlage 9);
- De stroomsnelheid en stroomrichtinggrafieken als functie van de tijd (bijlage 10);
- de debietkromme als functie van de tijd plus een tabel van de 10-minuutwaarden (bijlage 11).

De gevalideerde AZTM-gegevens staan opgeslagen op systeem-2 van de HP1000 onder de volgende filenamen :

Raai I, MP 1 : AZTM 11V88083013.DAT

Raai II, MP 2 : AZTM 09V88083013.DAT

rijkswaterstaat

behoort bij: notitie ZLMD

nr. 88.N.053

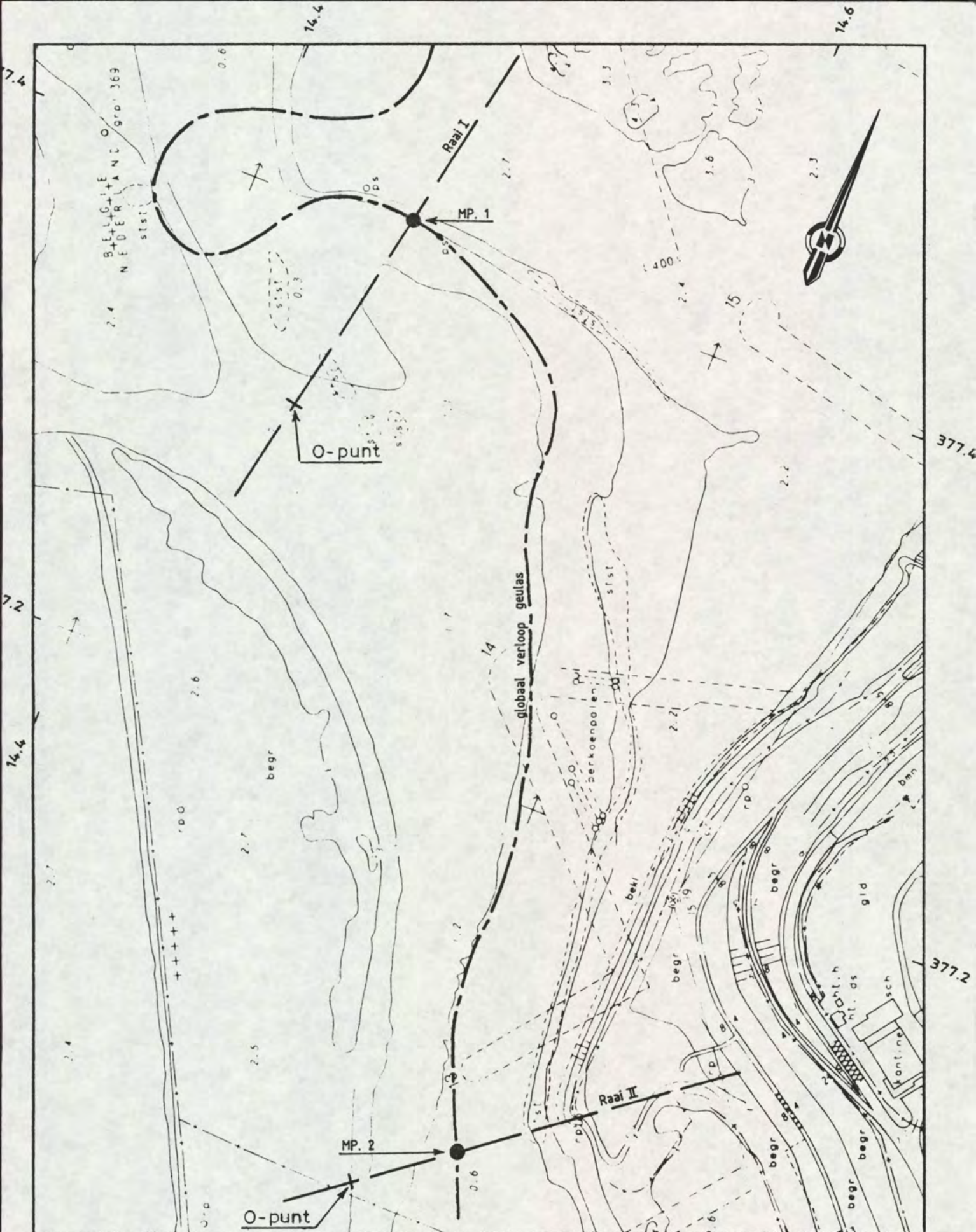
bladnr.: - 3 -

In de database van systeem-1 zijn de volgende 10-minuutgegevens aanwezig:

omschrijving	lokatiennaam	lokatienummer	soort/fase
MP.1	MAE1	-118	SG02
MP.2	VOS1	-114	SG02
Raai I	BORS	134	WTO2
Raai II	BAAR	124	WTO2
Raai I	T-AS	-134	Q302
Raai II	M-AS	-135	Q302
OS4	OS4	335	WIO2

Lijst van bijlagen

1. Situatie meetpunten
2. Gegevens raaien en meetpunten
3. Posities meetpunten in dwarsprofiel
4. Overzicht uitgevoerde metingen
5. Windgegevens
6. Vertikaal getij
7. Gemeten stroomsnelheden en -richtingen (koncentratie)
8. Gemeten stroomsnelheden en -richtingen (transport)
9. Stroomvertikalen
10. Stroomsnelheids- en stroomrichtingsgrafieken
11. Debietgegevens



rijkswaterstaat
directie zeeland - meetdienst

get.		bijl. 1
gec.	code	16.01 M 88.01
gez.	schaal	1: 2000
akk.		nr.

Overzicht meetpunten tijdens
AZTM-meting Zwingeul d.d. : 30 - 8 - 1988

METING: Zwingeul

d.d: 30-8-1988

MEETRAAI: I

NULPUNT: X= 14.431
ARGUMENT: 12.0313 gr.

$$Y = 377.221$$

MEETRAAI: II

NULPUNT: X= 14.587
ARGUMENT: 58.92616 gr.

$$Y = 377.032$$
[illegible]

rijkswaterstaat
directie zeeland - meetdienst

GEGEVENS MEETRAAIEN EN POSITIES MEETPUNTEN

get.

bijl. 2

gec.

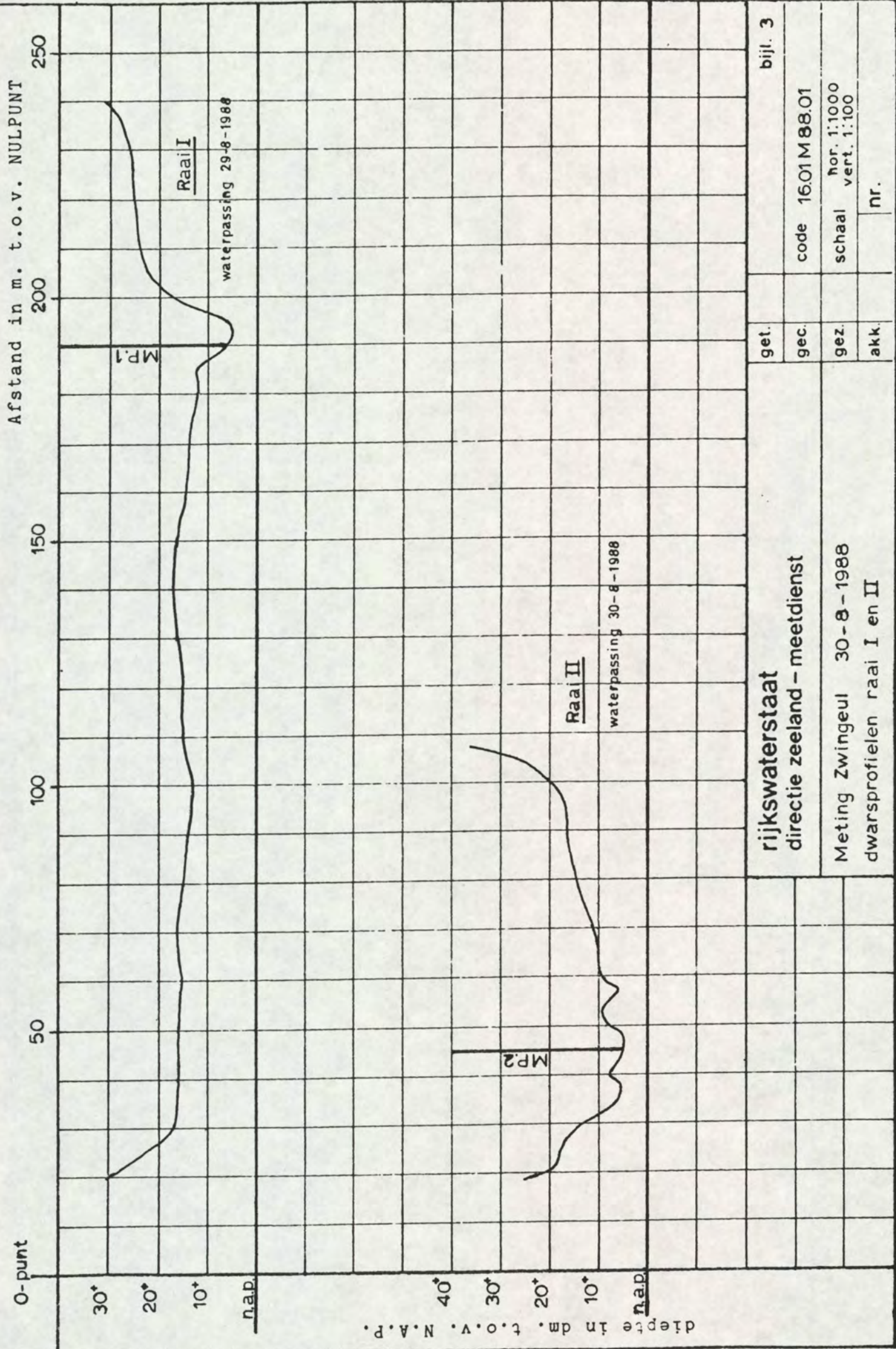
code 16.01M88.01

gez.

schaal

akk.

nr.



MEETRAAI: I en II

M.E.T.

20

19

18

17

16

15

14

13

Raai I MP.1 AZTM

Raai II MP.2 AZTM

aan de grond

concentratie te hoog

 storingen

 kentering

rijkswaterstaat
directie zeeland - meetdienst

OVERZICHT METINGEN d.d: 30-8-1988

get.

gec.

gez.

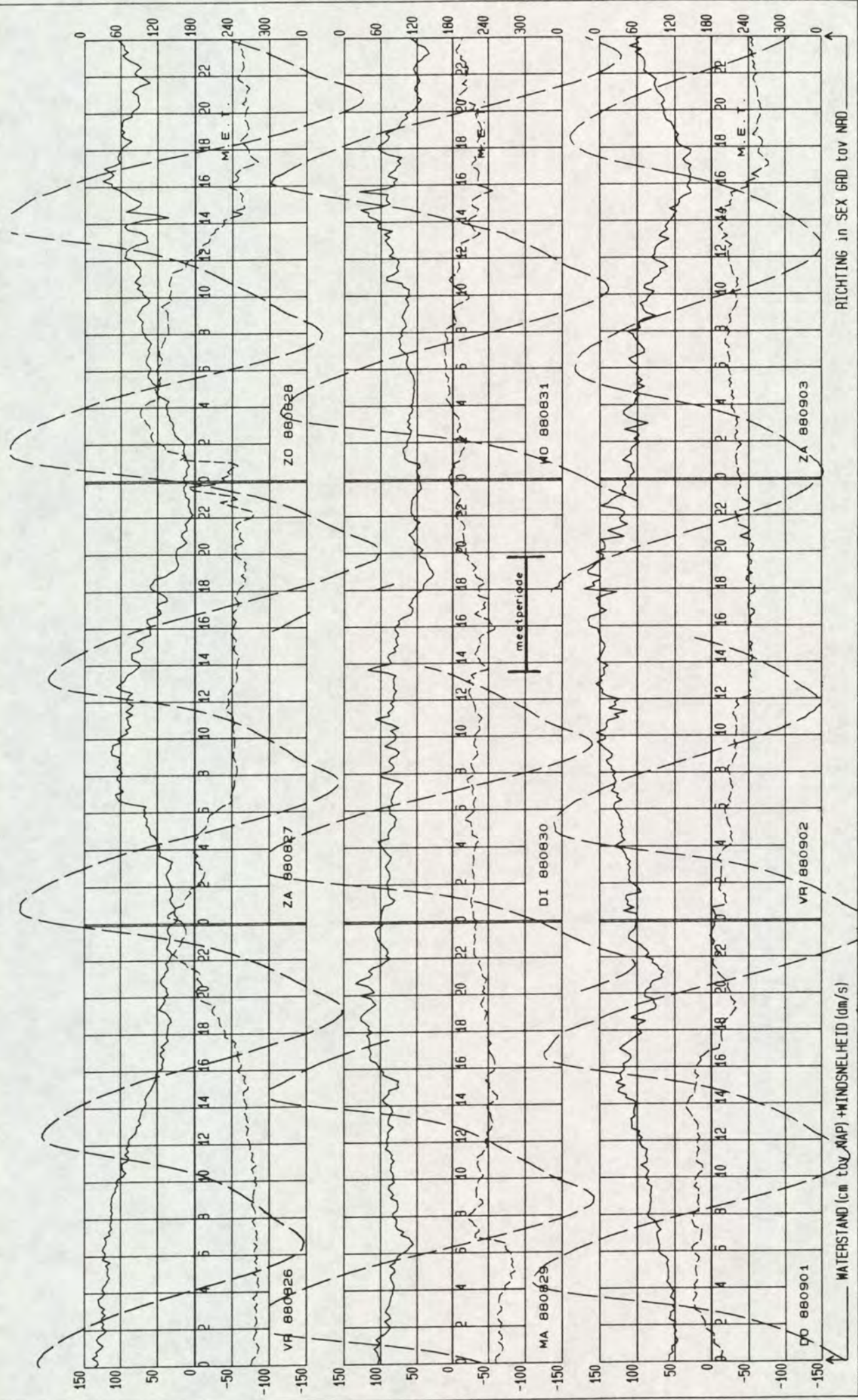
akk.

bijl. 4

code 16.01 M 88.01

schaal

nr.



Bijlage 6 : Vertikaal getij

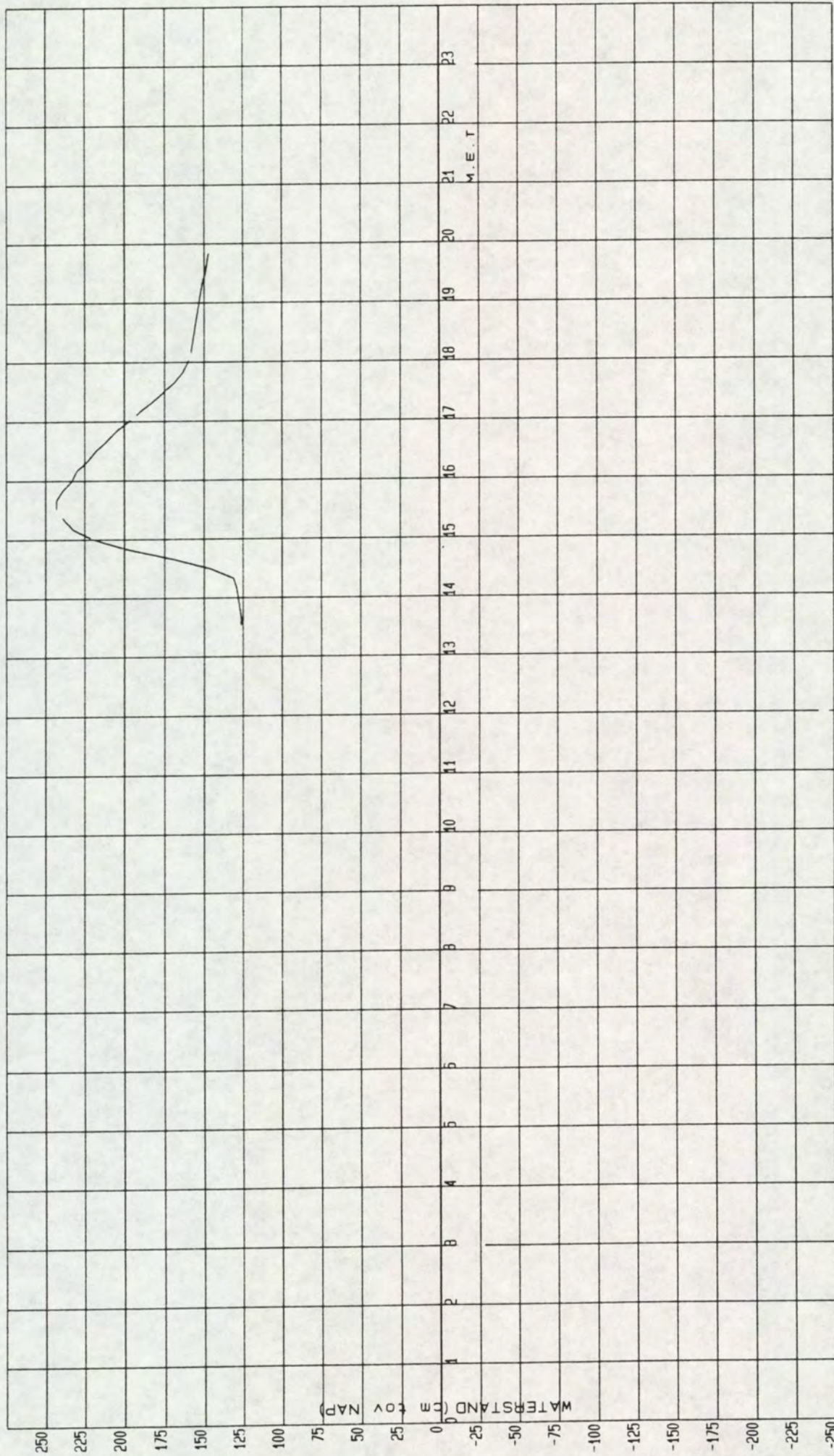
S/F: WT02

LOKATIE: BORS

OPGETR.

WATERSTAND

MP.1



00001 A L G P R - L I J S T -pag. 01- datum/tijd: 881003.1315

00002

00003 locatie: 134 oms: BORS (BORSSELE) MP.1

00004 soortf.: WTO2 oms: WATERSTANDEN

00005 kanalen: 1

00006

00007

00008 880830

00009		00	10	20	30	40	50
00010	00:	32767	32767	32767	32767	32767	32767
00011	01:	32767	32767	32767	32767	32767	32767
00012	02:	32767	32767	32767	32767	32767	32767
00013	03:	32767	32767	32767	32767	32767	32767
00014	04:	32767	32767	32767	32767	32767	32767
00015	05:	32767	32767	32767	32767	32767	32767
00016	06:	32767	32767	32767	32767	32767	32767
00017	07:	32767	32767	32767	32767	32767	32767
00018	08:	32767	32767	32767	32767	32767	32767
00019	09:	32767	32767	32767	32767	32767	32767
00020	10:	32767	32767	32767	32767	32767	32767
00021	11:	32767	32767	32767	32767	32767	32767
00022	12:	32767	32767	32767	32767	32767	32767
00023	13:	32767	32767	32767	126	126	127
00024	14:	128	129	131	146	170	198
00025	15:	219	232	238	243	243	239
00026	16:	233	230	223	218	211	205
00027	17:	197	190	182	175	168	163
00028	18:	160	158	157	156	155	154
00029	19:	153	152	151	149	148	147
00030	20:	32767	32767	32767	32767	32767	32767
00031	21:	32767	32767	32767	32767	32767	32767
00032	22:	32767	32767	32767	32767	32767	32767
00033	23:	32767	32767	32767	32767	32767	32767

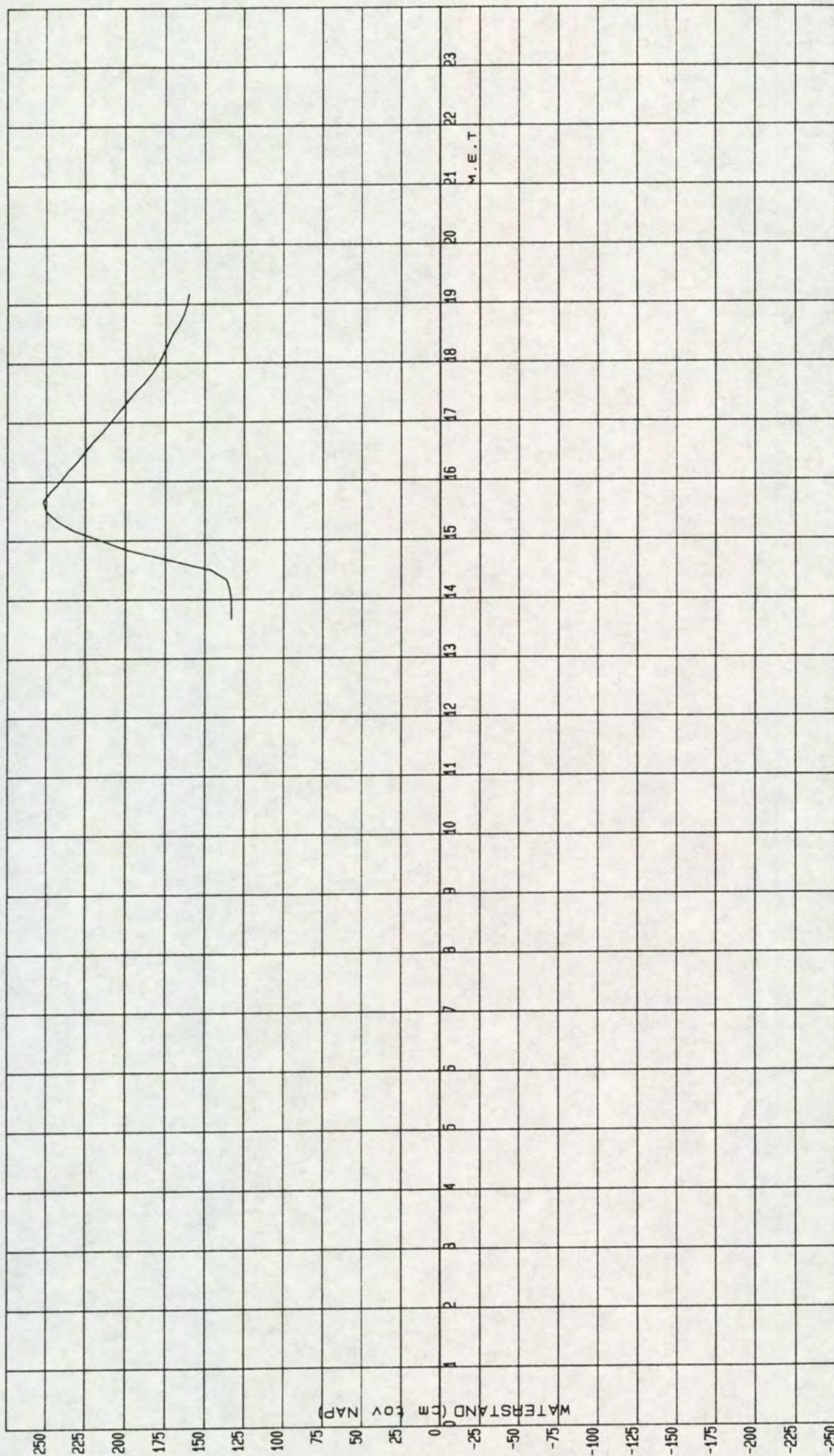
S/F: WT02

LOKATIE: BAAR

OPGETR.

WATERSTAND

MP.2



00001 A L G P R - L I J S T -pag. 01- datum/tijd: 880929.1126
 00002
 00003 locatie: 124 oms: BAAR (BAARLAND) MP.2
 00004 soortf.: WT02 oms: WATERSTANDEN
 00005 kanalen: 1
 00006
 00007
 00008 880830
 00009 00 10 20 30 40 50
 00010 00: 32767 32767 32767 32767 32767 32767
 00011 01: 32767 32767 32767 32767 32767 32767
 00012 02: 32767 32767 32767 32767 32767 32767
 00013 03: 32767 32767 32767 32767 32767 32767
 00014 04: 32767 32767 32767 32767 32767 32767
 00015 05: 32767 32767 32767 32767 32767 32767
 00016 06: 32767 32767 32767 32767 32767 32767
 00017 07: 32767 32767 32767 32767 32767 32767
 00018 08: 32767 32767 32767 32767 32767 32767
 00019 09: 32767 32767 32767 32767 32767 32767
 00020 10: 32767 32767 32767 32767 32767 32767
 00021 11: 32767 32767 32767 32767 32767 32767
 00022 12: 32767 32767 32767 32767 32767 32767
 00023 13: 32767 32767 32767 32767 133 133
 00024 14: 133 134 136 146 172 198
 00025 15: 215 232 243 250 252 247
 00026 16: 241 236 230 225 220 214
 00027 17: 209 204 199 194 188 183
 00028 18: 179 176 173 170 166 163
 00029 19: 161 160 32767 32767 32767 32767
 00030 20: 32767 32767 32767 32767 32767 32767
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 00032 22: 32767 32767 32767 32767 32767 32767
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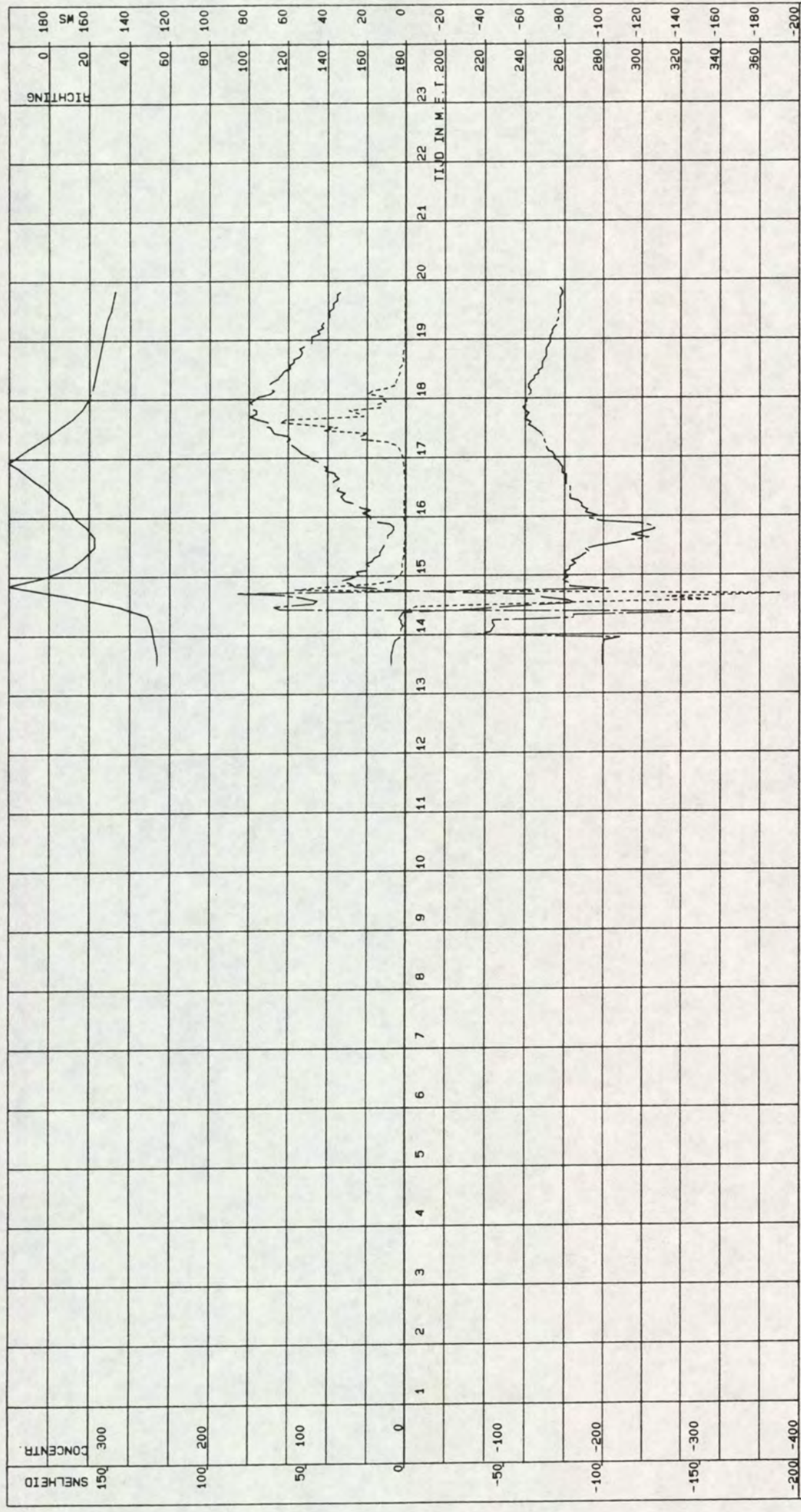
rijkswaterstaat

behoort bij: notitie ZLMD

nr. 88.N.053

bladnr.: bijlage 7

Bijlage 7 : Gemeten stroomsnelheden en -richtingen (koncentratie)



ZWINGEUL

RAAI 1 MP 1

----- GETIJIJN BORS .cm. ----- SNELHEID .cm/s. ----- CONCENTRATIE mg/l. ----- RICHTING deg.

VAARTUIG : ZWIN-1
KASTNR. : 102.3.5-06
VISNR. : 102.3.3-11

POSITIE X. : 14467
POSITIE Y. : 377408

DATUM : 30-08-1988
STARTTIJD : 13 u 29
EINDTIJD : 19 u 52

CYCLUSTIJD : 120
MIDT. TIJD : 120

AFSTAND TOT BODEM. 30 CM

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

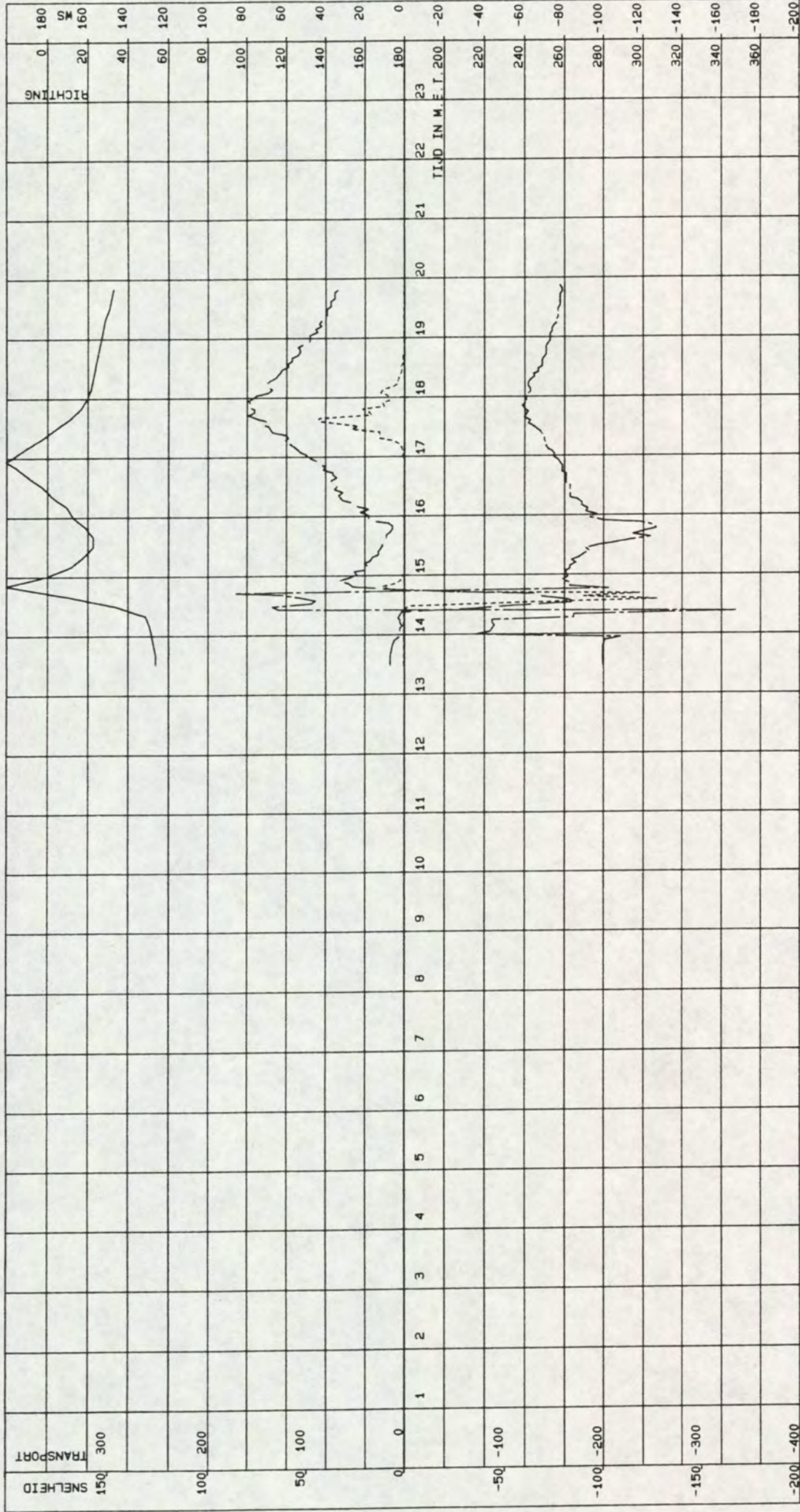
rijkswaterstaat

behoort bij: notitie ZLMD

nr. 88.N.053

bladnr.: bijlage 8

Bijlage 8 : Gemeten stroomsnelheden en -richtingen (transport)



GETIJDEN BORS .cm. _____ Snelheid .cm/s. _____ Transport .g/m2s. _____ RICHTING .deg.

VAARTUIG : ZWIN-1
KASTNR. : 102.3.5-06
VISNR. : 102.3.3-11

POSITIE .X. : 14467
POSITIE .Y. : 377408

CYCLUSTIJD : 120
MIDD. TIJD : 120

DATUM : 30-08-1988
STARTTIJD : 13 u 29
EINDTIJD : 19 u 52

AFSTAND TOT BODEM: 30 CM

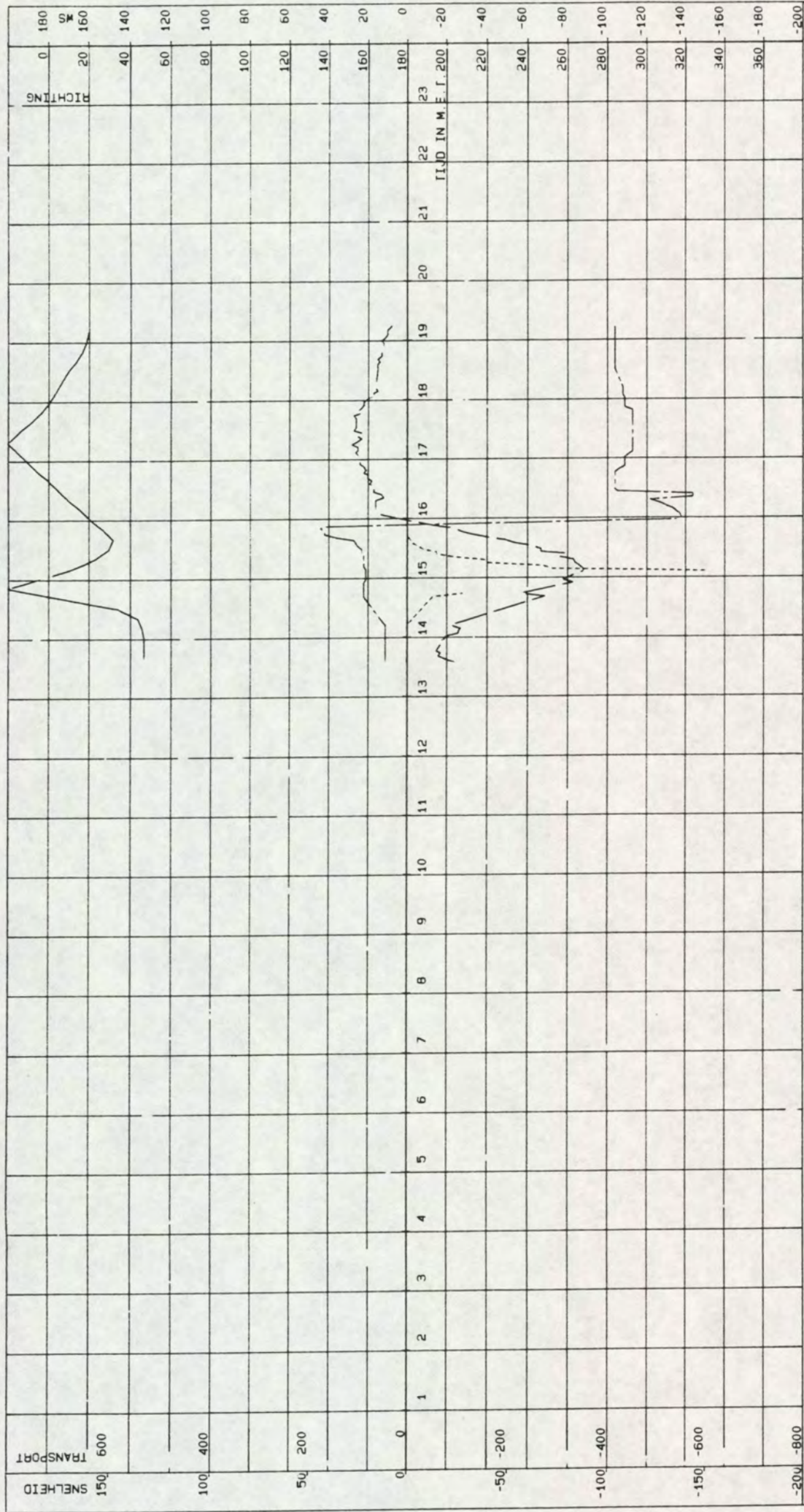
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

MP.1

ERT.	CONC.	SNELH.	TRANSP.	RICHT.	OPP.	BOD.	DIEP.	TIJD.
0	0	7	0	280	50	30	80	132920
0	0	7	0	280	50	30	80	133909
0	0	6	0	280	50	30	80	134846
0	0	5	0	281	50	30	80	135455
0	0	3	0	289	50	30	80	135747
0	0	1	0	215	50	30	80	140041
0	0	2	0	223	50	30	80	140334
0	0	2	0	224	50	30	80	140627
0	0	1	0	225	50	30	80	140919
0	0	2	0	224	50	30	80	141212
0	0	2	0	224	50	30	80	141505
0	0	3	0	265	50	30	80	141757
0	0	2	0	265	50	30	80	142052
0	0	1	0	348	50	30	80	142347
0	5	35	2	116	60	30	90	142639
0	11	55	5	113	60	30	90	142932
0	148	86	124	133	70	30	100	143225
0	310	82	255	135	70	30	100	143519
0	266	69	180	127	80	30	110	143809
0	380	68	237	118	100	30	130	144101
0	198	27	50	94	100	30	130	144354
0	113	7	15	283	110	30	140	144647
0	81	26	22	263	120	30	150	144941
0	30	28	8	263	120	30	150	145234
0	13	33	4	259	130	30	160	145527
0	9	27	2	262	140	30	170	145820
0	5	24	0	261	140	30	170	150113
0	3	25	0	261	140	30	170	150406
0	2	18	0	263	150	30	180	150659
0	3	18	0	263	150	30	180	150952
0	3	20	0	266	150	30	180	151245
0	2	17	0	264	150	30	180	151537
0	2	16	0	268	160	30	190	151830
0	1	13	0	270	160	30	190	152123
0	1	13	0	273	160	30	190	152416
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0	1	11	0	278	160	30	190	153001
0	1	11	0	285	160	30	190	153254
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0	0	9	0	295	160	30	190	154131
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0	0	6	0	307	160	30	190	154716
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0	1	15	0	280	160	30	190	155554
0	1	18	0	273	150	30	180	155846
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0	1	24	0	269	150	30	180	161016
0	1	25	0	269	150	30	180	161309
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0	0	32	0	263	140	30	170	161855
0	0	33	0	263	140	30	170	162149

0	0	31	0	263	140	30	170	162442
0	0	35	0	263	140	30	170	162735
0	0	34	0	263	140	30	170	163028
0	0	36	0	261	140	30	170	163321
0	0	37	0	261	130	30	160	163614
0	0	34	0	261	130	30	160	163907
0	1	36	0	261	130	30	160	164200
0	1	36	0	259	130	30	160	164454
0	1	41	0	259	130	30	160	164747
0	1	40	0	259	130	30	160	165040
0	2	43	0	258	120	30	150	165333
0	2	45	0	257	120	30	150	165626
0	2	48	1	255	120	30	150	165919
0	3	50	1	255	120	30	150	170213
0	5	53	2	254	110	30	140	170506
0	5	54	2	252	110	30	140	170759
0	7	56	3	251	110	30	140	171051
0	10	58	5	251	110	30	140	171344
0	19	61	11	250	110	30	140	171637
0	46	59	25	250	100	30	130	171930
0	46	60	25	249	100	30	130	172223
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0	84	68	53	246	100	30	130	172810
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0	128	70	86	243	90	30	120	173650
0	122	75	87	240	90	30	120	173943
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0	58	76	42	240	80	30	110	174822
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0	23	77	16	241	80	30	110	175954
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0	0	33	0	259	70	30	100	194928
0	0	35	0	258	70	30	100	195221



Zwingeul

RAAI 2 MP 2

GETIJDLIJN BAAR .cm.

TRANSPORT .g/m²s.

RICHTING .deg.

VAARTUIG : ZWIN/2

KASTNR. 102.3.5-03

VISNR. 102.3.3-09

POSITIE .X. 14623

POSITIE .Y. 377059

CYCLUSTIJD 120

MIDD. TIJD 120

DATUM : 30-08-1988

STARTTIJD : 13 u 35

EINDTIJD : 19 u 14

AFSTAND TOT BODEM 30 CM

RIJKSWATERSTAAT

DIRECTIE ZEELAND

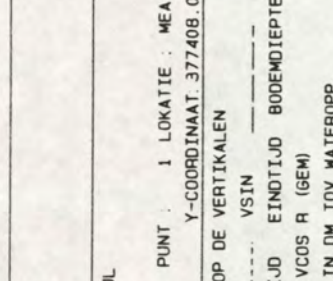
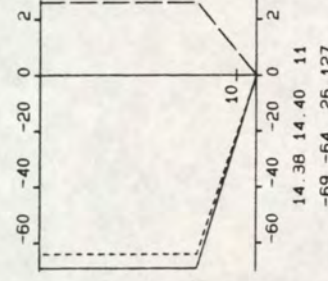
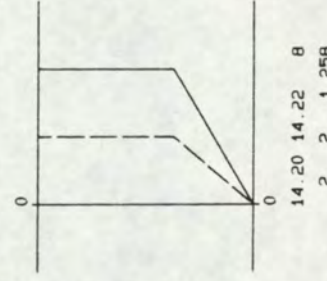
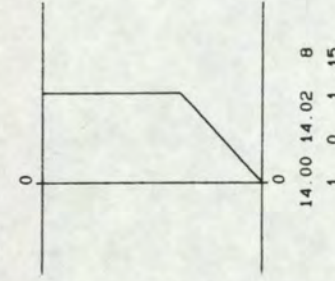
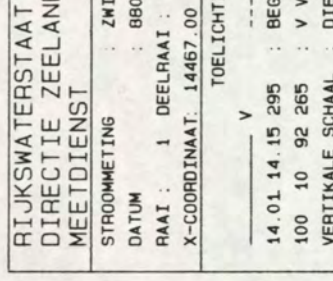
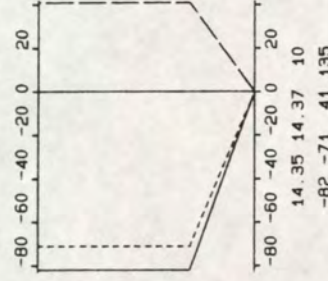
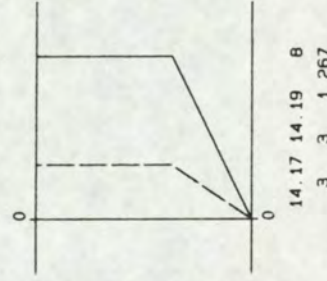
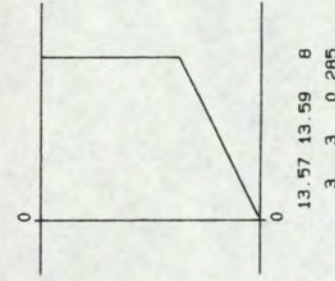
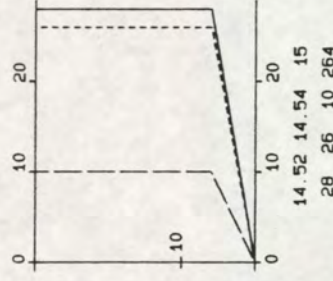
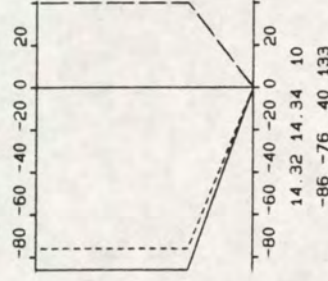
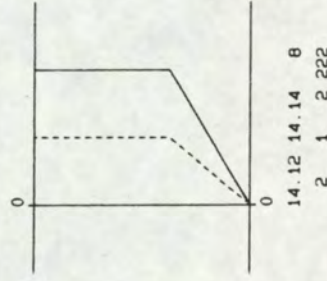
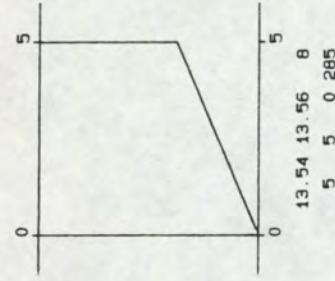
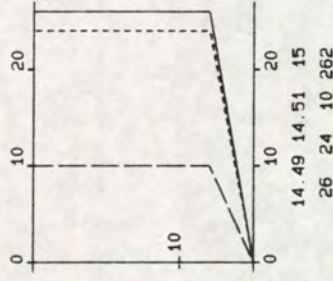
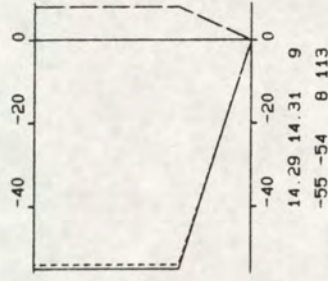
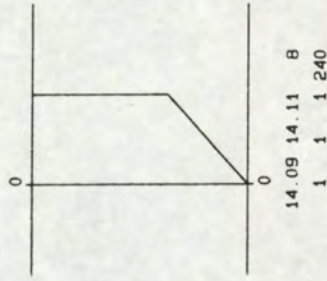
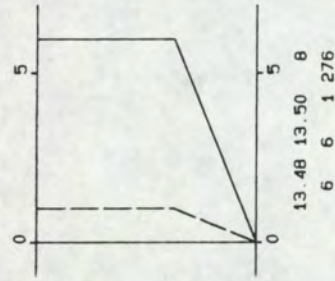
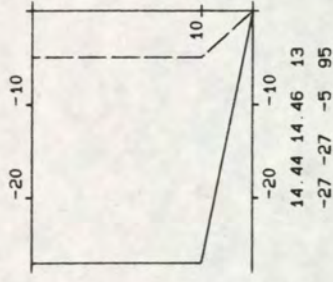
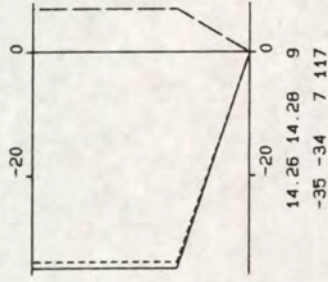
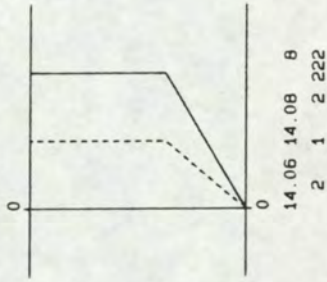
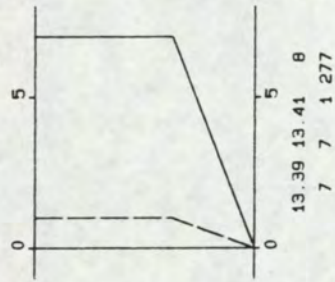
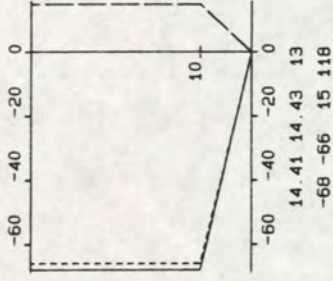
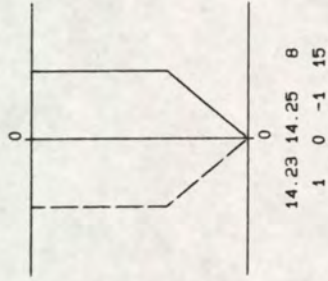
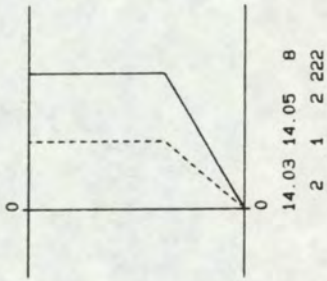
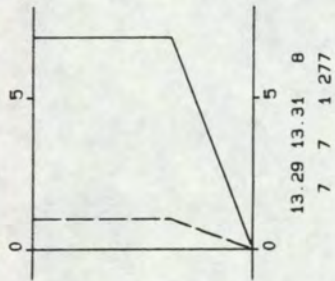
MEETDIENST

MP. 2

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0	0	19	0	169	40	30	70	133820
0	0	16	0	169	40	30	70	134111
0	0	17	0	169	40	30	70	134403
0	0	15	0	169	40	30	70	134654
0	0	16	0	169	40	30	70	134945
0	0	17	0	169	40	30	70	135237
0	0	16	0	169	50	30	80	135528
0	0	19	0	169	50	30	80	135820
0	0	20	0	169	40	30	70	140112
0	0	26	0	169	40	30	70	140403
0	0	26	0	169	40	30	70	140655
0	0	27	0	169	40	30	70	140947
0	0	22	0	169	40	30	70	141239
0	81	69	54	158	80	30	110	144142
0	219	57	112	158	80	30	110	144441
0	99999	83	99999	158	110	30	140	145554
0	99999	78	99999	159	110	30	140	145847
0	718	88	601	159	120	30	150	150646
0	346	88	291	159	120	30	150	150939
0	327	86	271	158	130	30	160	151232
0	198	84	163	158	130	30	160	151525
0	195	83	155	158	130	30	160	151819
0	130	76	96	158	140	30	170	152112
0	77	79	60	158	140	30	170	152406
0	92	67	60	157	140	30	170	152659
0	50	67	33	157	140	30	170	152953
0	37	62	23	155	140	30	170	153246
0	22	54	11	154	150	30	180	153539
0	15	49	7	153	150	30	180	153831
0	9	40	3	144	150	30	180	154124
0	5	32	1	138	150	30	180	154417
0	4	27	0	138	150	30	180	154710
0	4	24	0	136	150	30	180	155002
0	3	16	0	138	150	30	180	155255
0	0	0	0	318	150	30	180	155826
0	0	7	0	318	150	30	180	160116
0	0	14	0	317	150	30	180	160408
0	1	15	0	315	140	30	170	160700
0	2	16	0	314	140	30	170	160953
0	1	16	0	310	140	30	170	161245
0	1	16	0	307	140	30	170	161537
0	1	16	0	302	140	30	170	161829
0	3	12	0	324	130	30	160	162121
0	1	13	0	324	130	30	160	162413
0	3	17	0	285	120	30	150	162706
0	3	17	0	284	120	30	150	162956
0	12	16	1	284	120	30	150	163247
0	4	19	0	284	120	30	150	163537
0	4	18	0	284	120	30	150	163828
0	6	20	0	284	120	30	150	164118
0	3	20	0	284	120	30	150	164409
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0	5	21	0	286	110	30	140	164950
0	6	22	1	289	110	30	140	165241

0	10	24	2	289	110	30	140	165533
0	2	24	0	289	110	30	140	170123
0	7	25	1	291	100	30	130	170415
0	7	26	1	293	100	30	130	170707
0	4	25	0	293	100	30	130	170959
0	11	25	2	293	100	30	130	171250
0	5	28	0	293	100	30	130	171541
0	5	25	0	293	100	30	130	171833
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0	10	23	1	293	90	30	120	172707
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0	3	26	0	293	90	30	120	173541
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0	6	23	1	293	90	30	120	174706
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0	8	22	1	289	80	30	110	175541
0	10	22	1	289	80	30	110	175833
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0	1	17	0	288	80	30	110	180709
0	0	15	0	288	80	30	110	180959
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0	0	15	0	284	70	30	100	183021
0	0	15	0	284	70	30	100	183312
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0	0	11	0	284	70	30	100	190328
0	0	10	0	284	70	30	100	190638
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Bijlage 9 : Stroomvertikalen



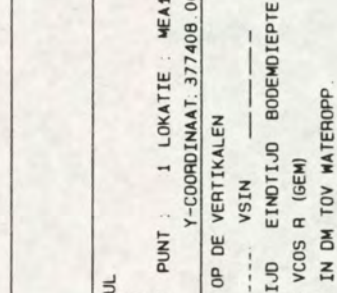
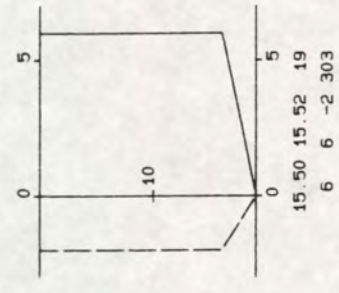
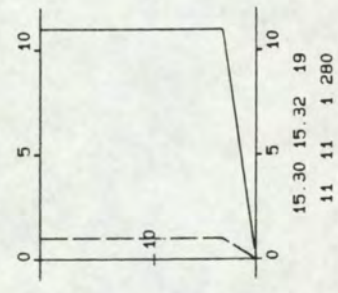
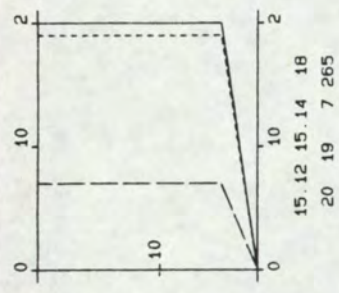
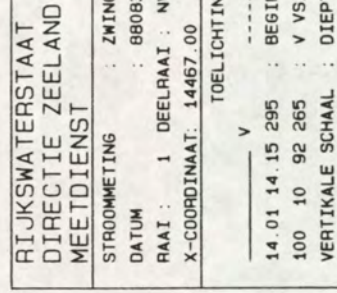
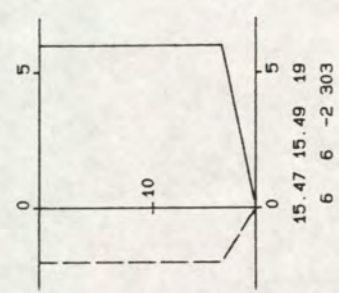
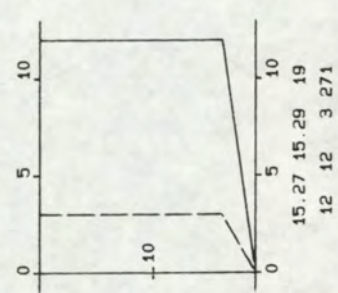
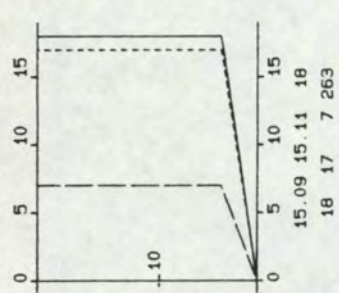
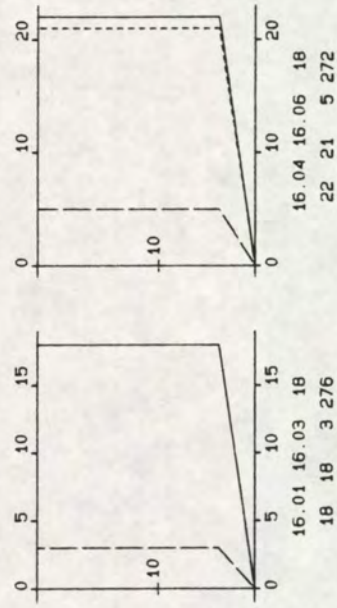
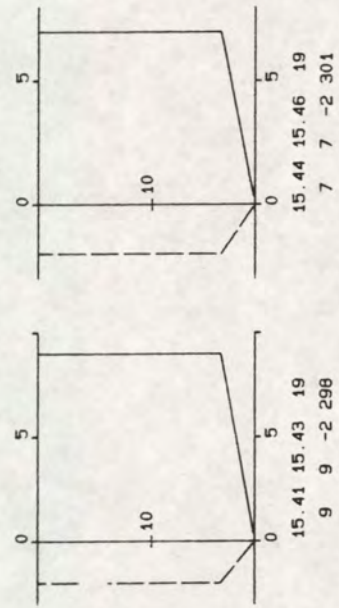
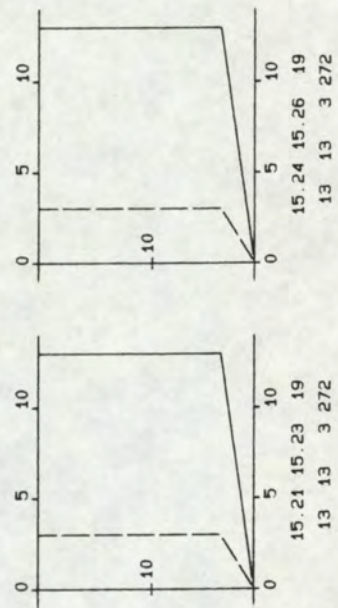
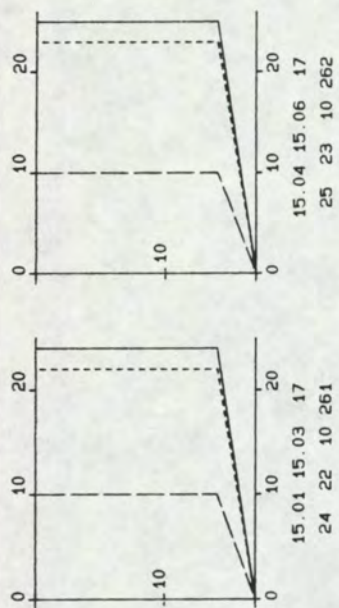
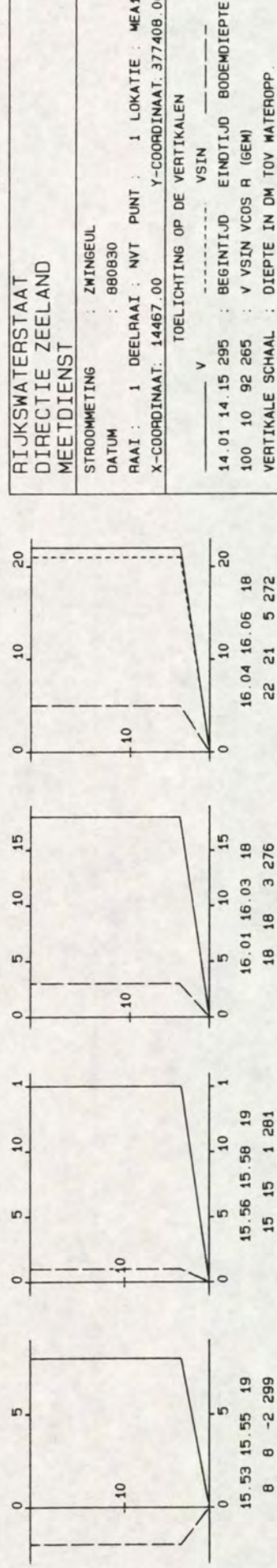
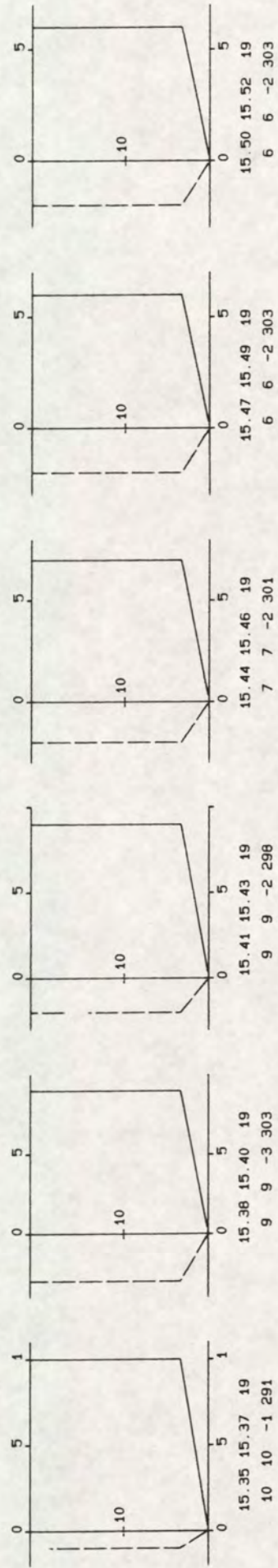
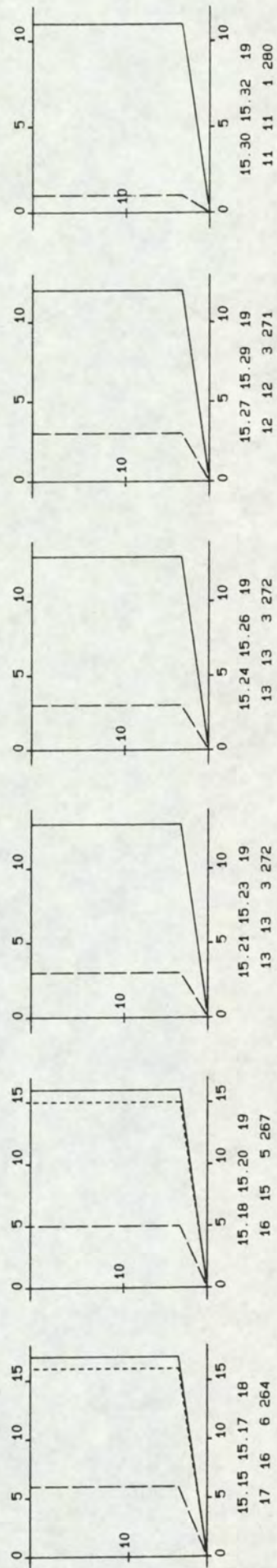
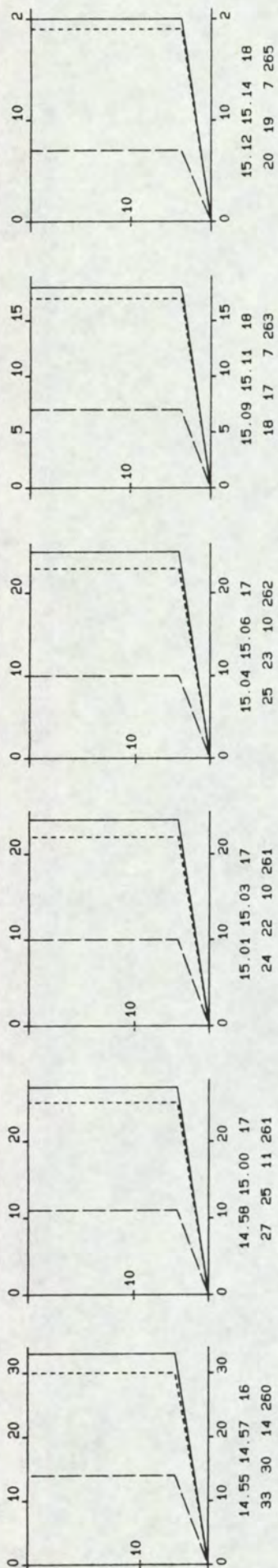
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

STROOMMETING : ZWINGEUL
DATUM : 880830

RAAI : 1 DEELRAAI : NVT PUNT : 1 LOKATIE : MEA1(-118)
X-COORDINAAT: 14467.00 Y-COORDINAAT: 377408.00

TOELICHTING OP DE VERTIKALEN

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

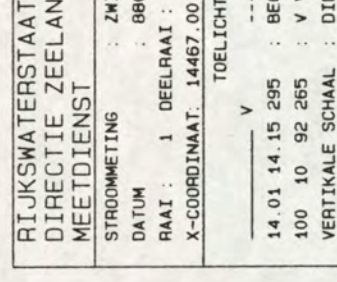
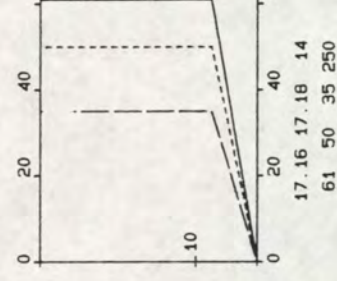
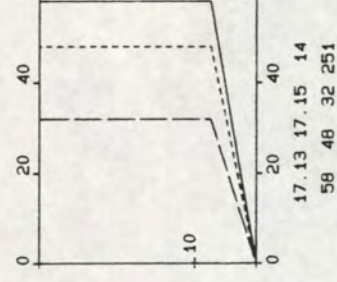
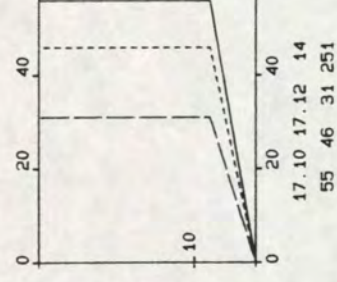
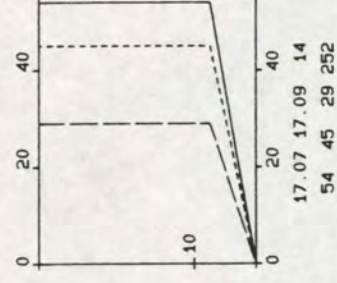
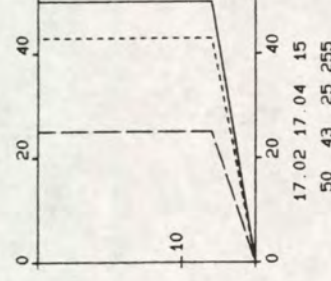
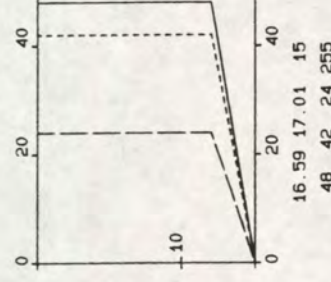
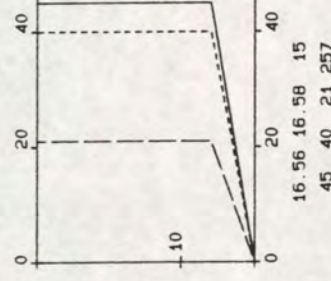
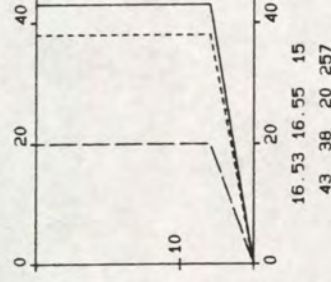
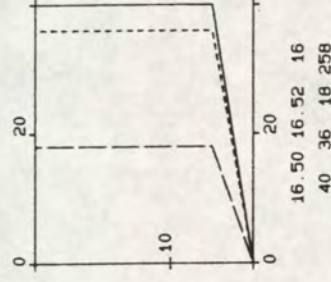
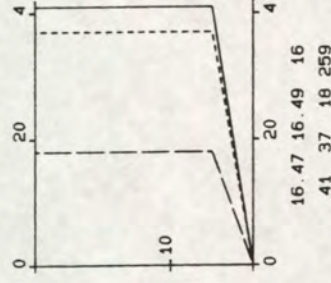
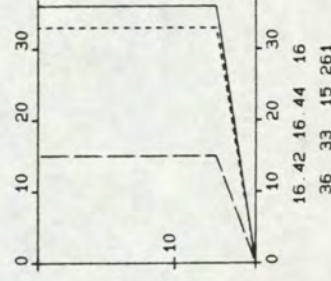
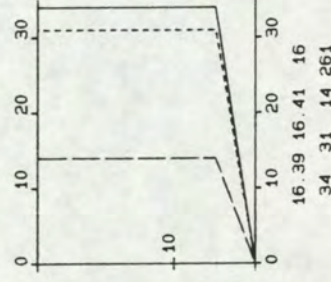
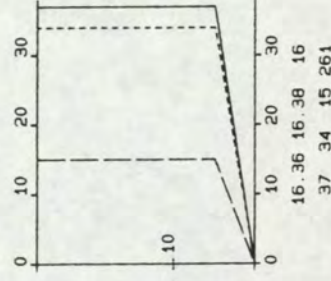
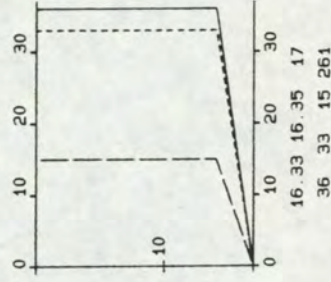
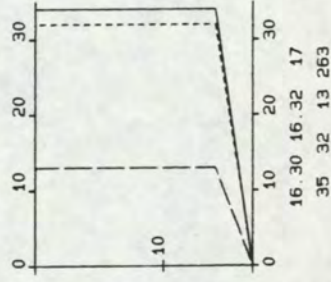
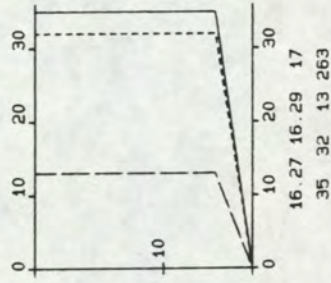
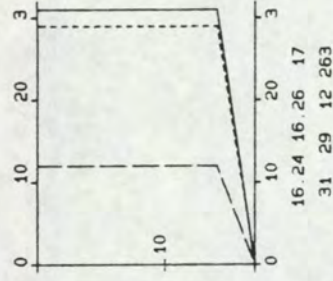
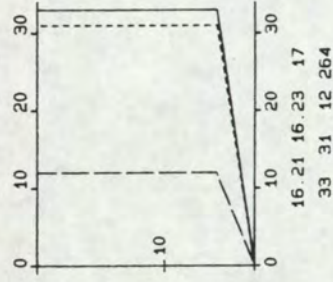
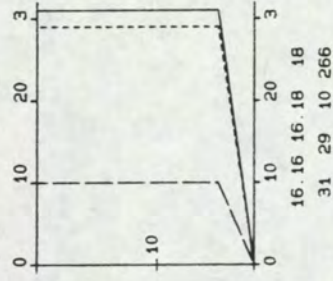
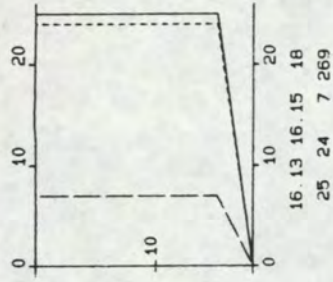
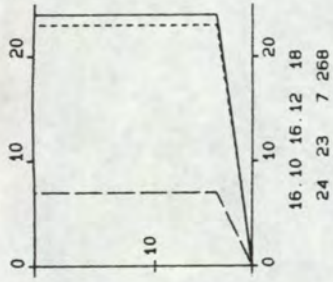
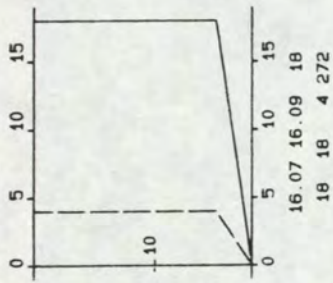


RIJKSWATERSTAAT
DIRECTIE ZEELAND
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TOELICHTING OP DE VERTIKALEN

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



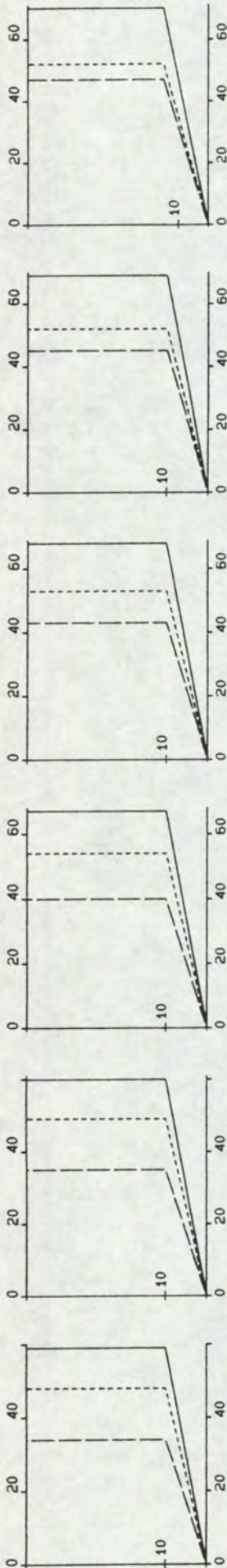
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

STROOMMETING	:	ZWINGEUL
DATUM	:	880830

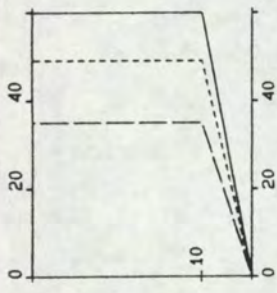
RAAI : 1 DEELRAAI : NVT PUNT : 1 LOKATIE : MEA1 (-118)
X-COORDINAAT: 14467.00 Y-COORDINAAT: 377408.00

TOELICHTING OP DE VERTIKALEN

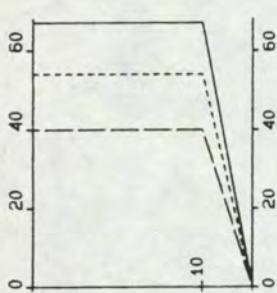
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14.01 14.15 295	:	BEGIN TIJD	BODEM DIEPT
100 10 92 265	:	V VSIN VCOS R (GEM)	
VERTIKALE SCHAAL : DIEPT E IN DM TOV WATEROPP.			
HORIZONTALE SCHAAL: SNELHEDEN IN CM/S.			



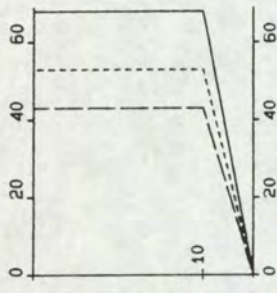
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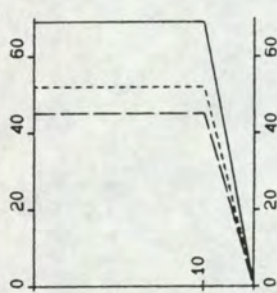
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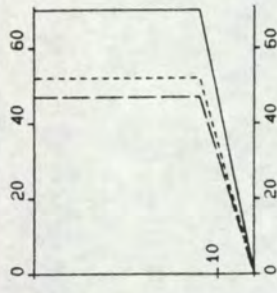
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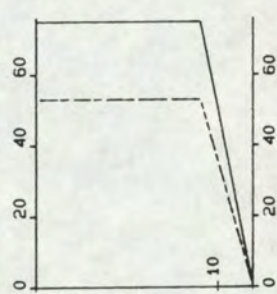
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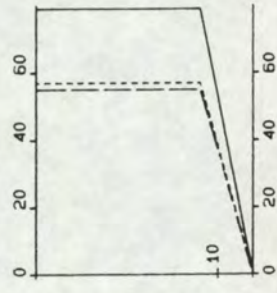
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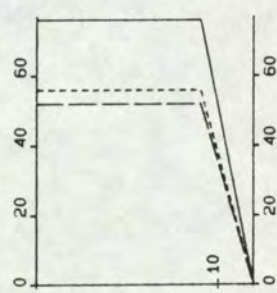
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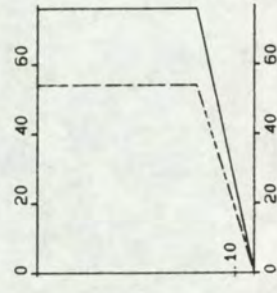
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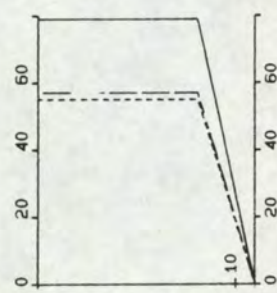
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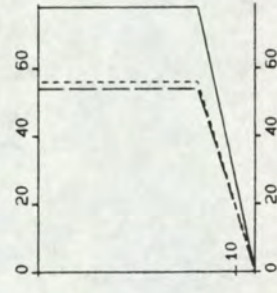
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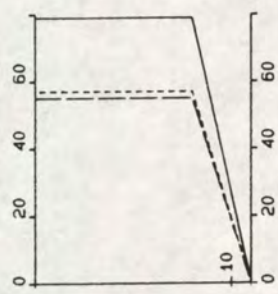
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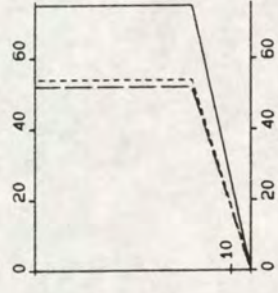
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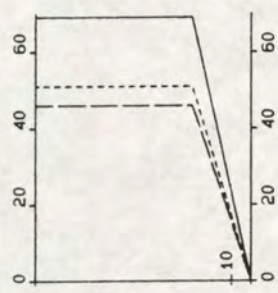
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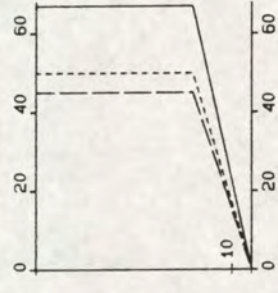
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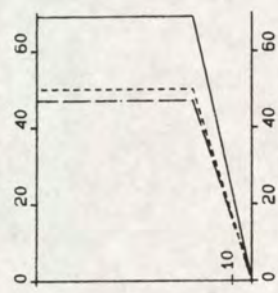
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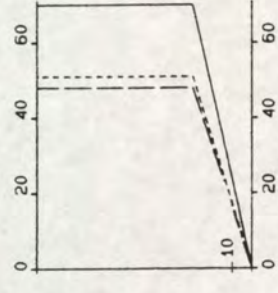
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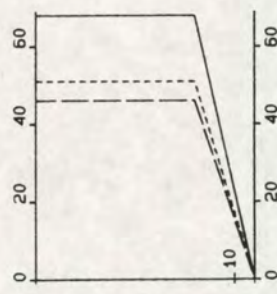
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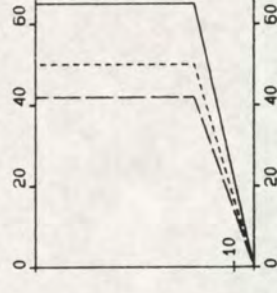
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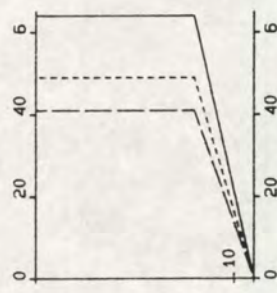
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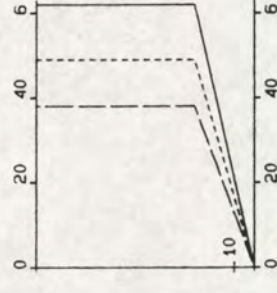
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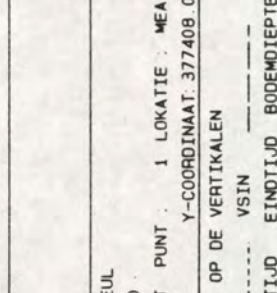
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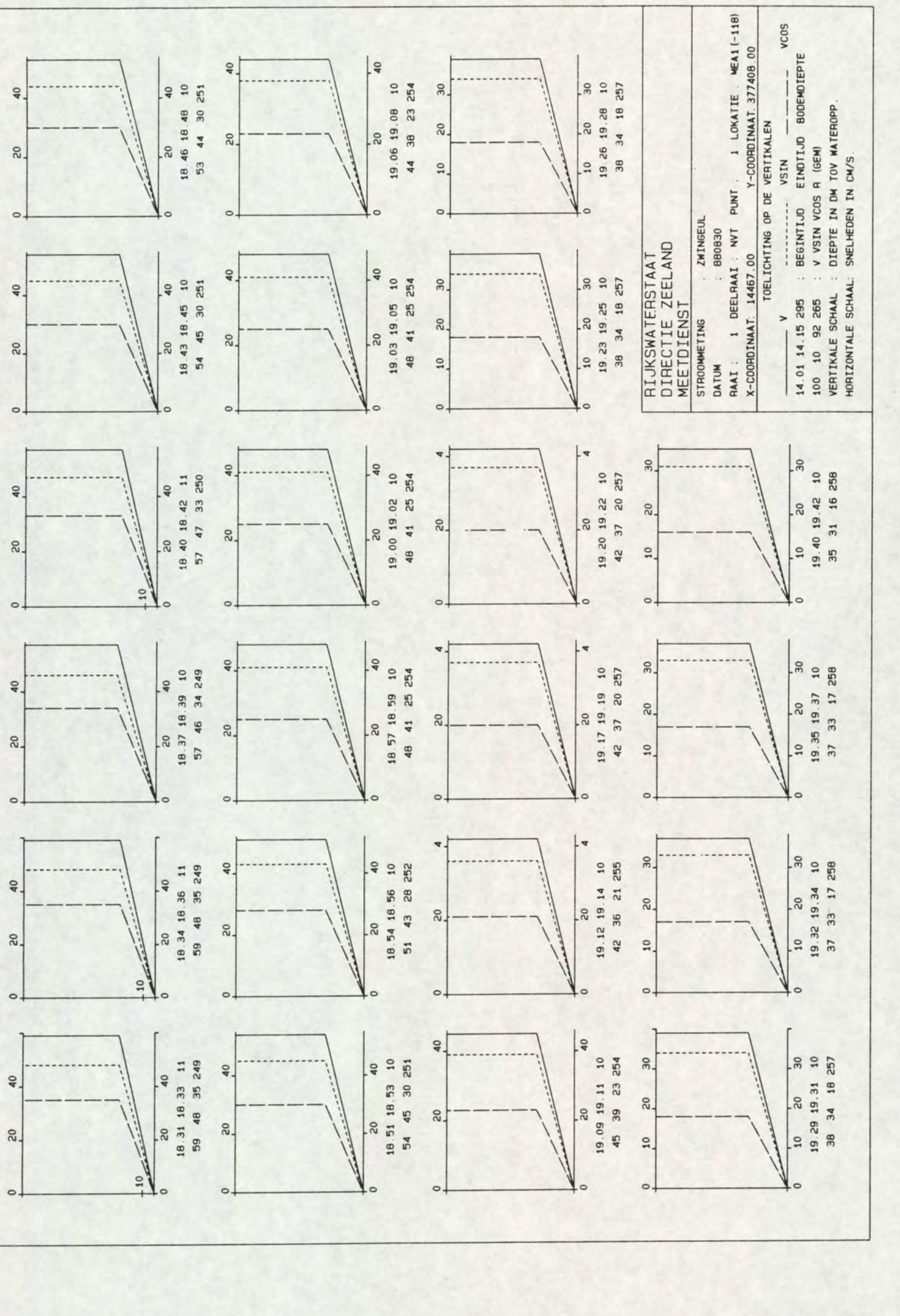


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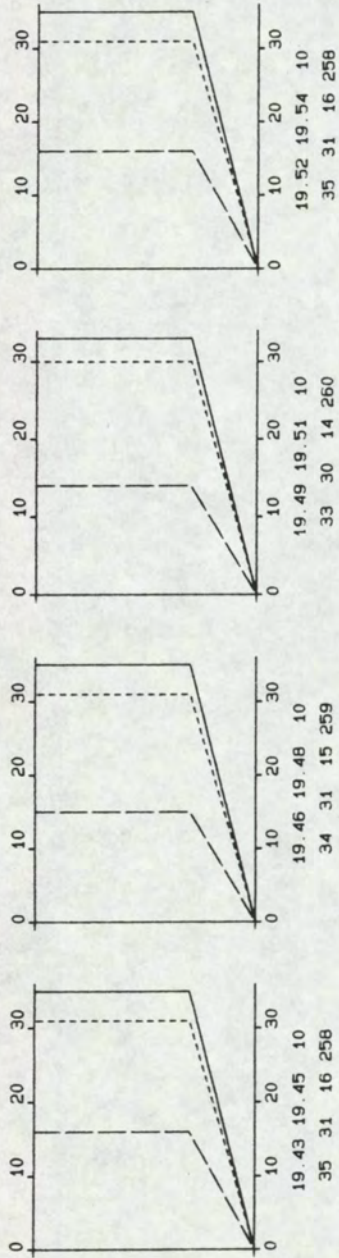
RIJKSWATERSTAAT		ZWINGEUL	
DIRECTIE ZEELAND		STROOMMETING	
MEETDIENST		DATUM	
		RAAT : 1 DEELRAAT : NVT PUNT : 1 LOKATIE : MEA1 (-118)	
		X-COORDINAAT: 14467.00 Y-COORDINAAT: 377408.00	
		TOELICHTING OP DE VERTIKALEN	
		V VSIN VCOS	
		14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDIPTIE	
		100 10 92 265 : V VSIN VCOS R (GEM)	
		VERTIKALE SCHAAAL : DIEPTIE IN DM TOV WATEROPP.	
		HORIZONTALE SCHAAAL : SNELHEDEN IN CM/S.	



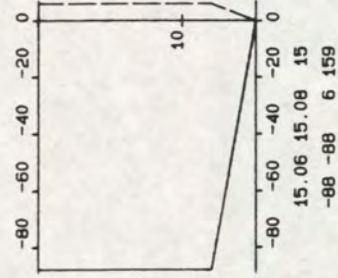
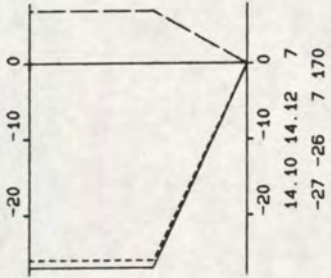
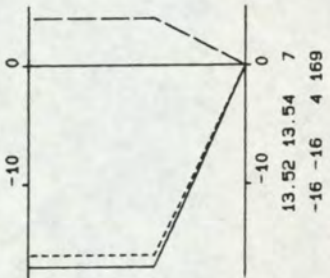
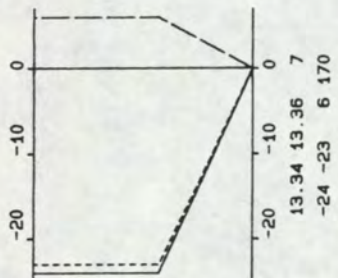
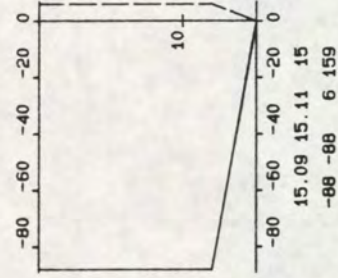
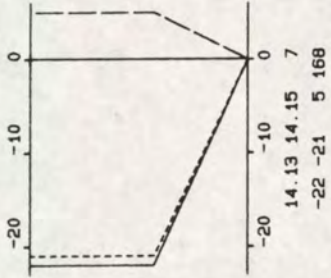
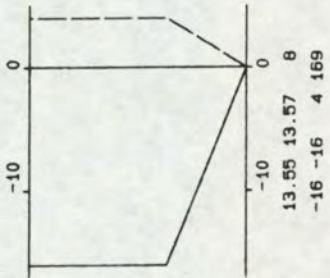
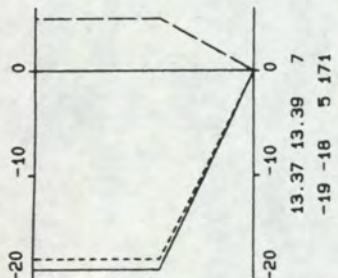
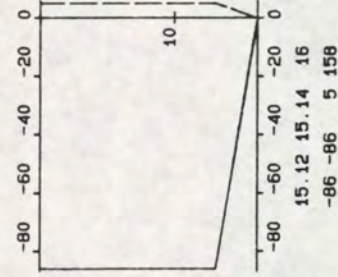
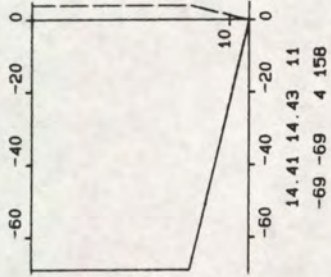
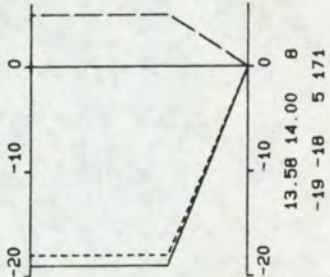
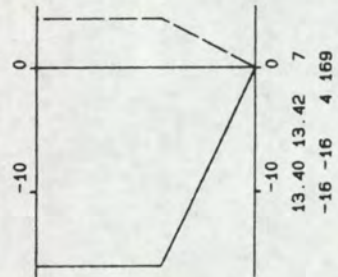
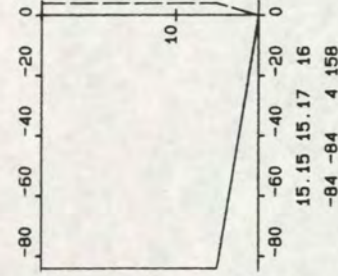
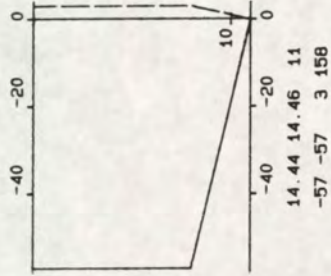
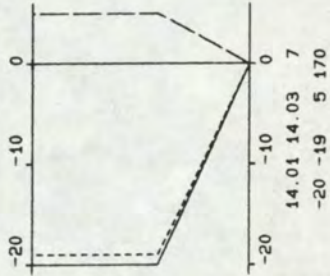
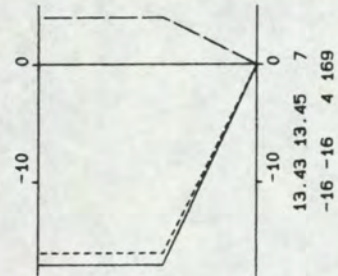
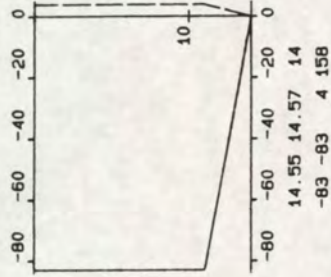
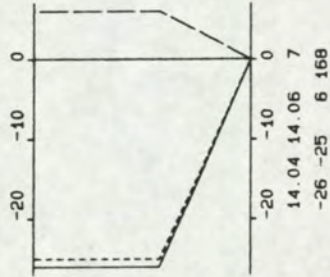
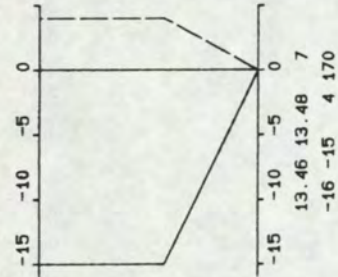
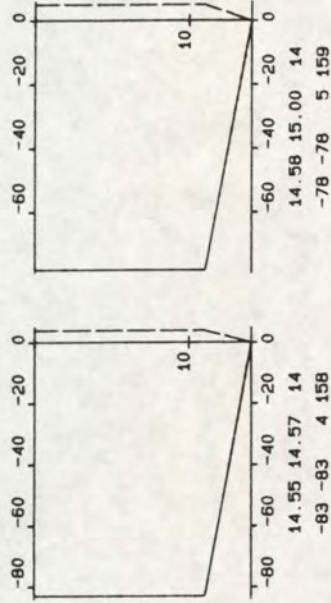
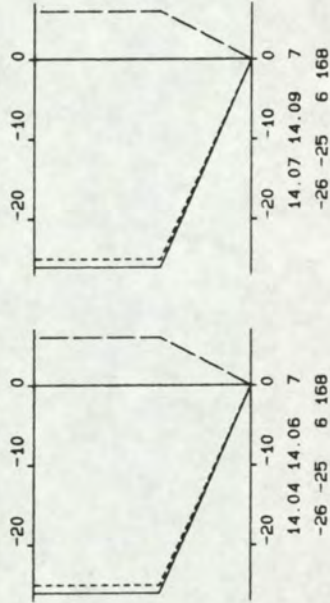
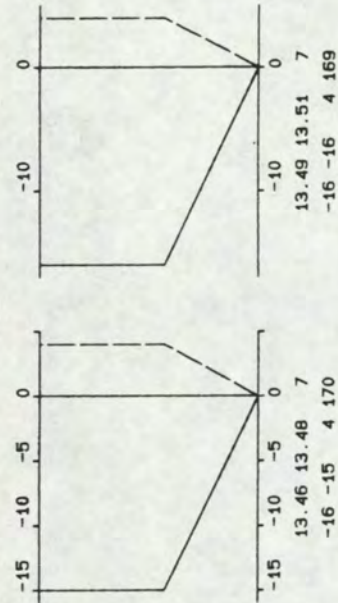
RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

STROOMMETING : ZWINGEUL
DATUM : 880830
RAAI : 1 DEELRAAI : NVT PUNT : 1 LOKATIE : MEA1(-118)
X-COORDINAAT: 14467.00 Y-COORDINAAT: 377408.00

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



RIJKSWATERSTAAT DIRECTIE ZEELAND MEETDIENST	
STROOMMETING	: ZWINGEUL
DATUM	: 880830
RAAI	: 1 DEELRAAI : NVT PUNT : 1 LOKATIE : MEA1 (-118)
X-COORDINAAT	: 14467.00 Y-COORDINAAT : 377408.00
TOELICHTING OP DE VERTIKALEN	
V	VSIN VCOS
14.01 14.15 295	: BEGINTIJD EINDTIJD BODEMDIETPE
100 10 92 265	: V VSIN VCOS R (GEM)
VERTIKALE SCHAAAL : DIEPTE IN DM TOV WATEROPP.	
HORIZONTALE SCHAAAL : SNELHEDEN IN CM/S.	



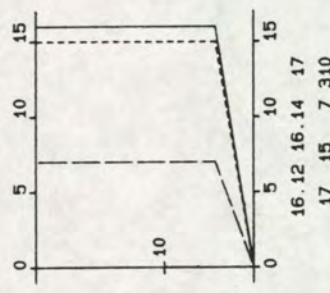
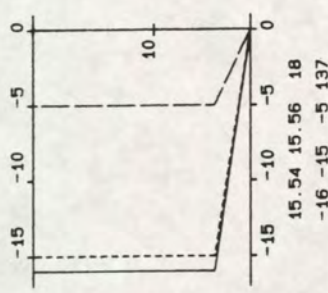
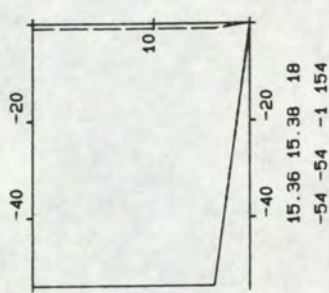
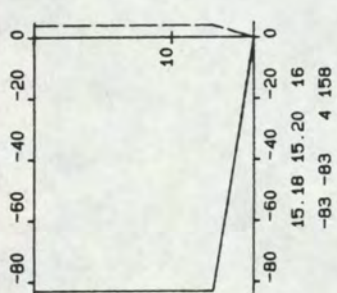
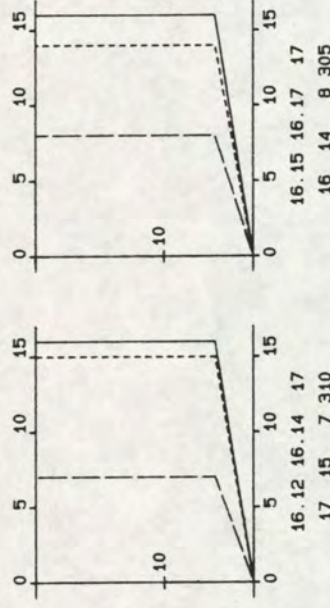
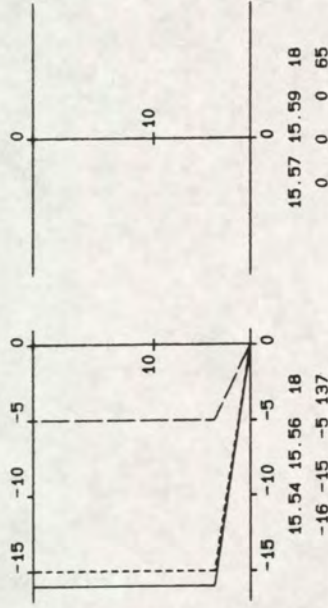
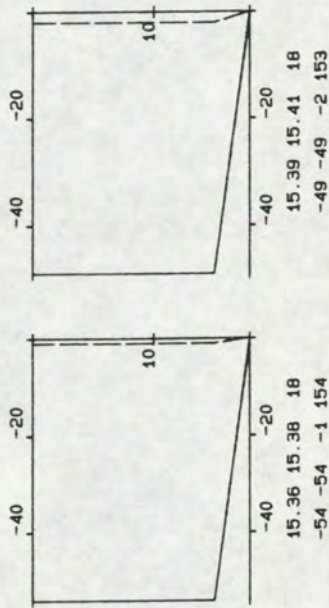
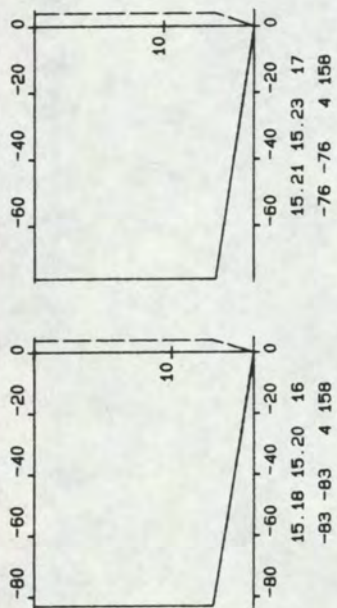
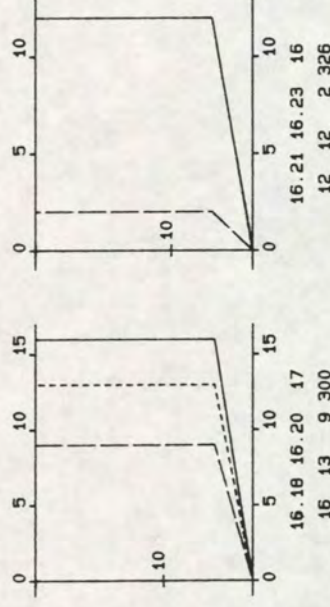
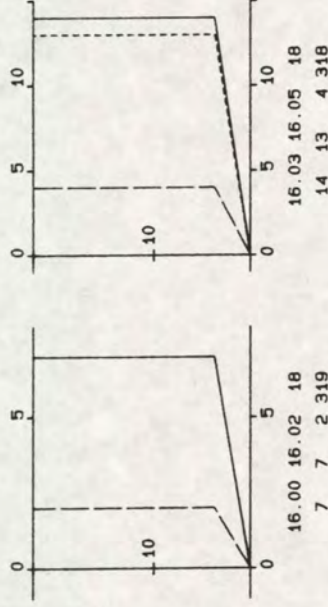
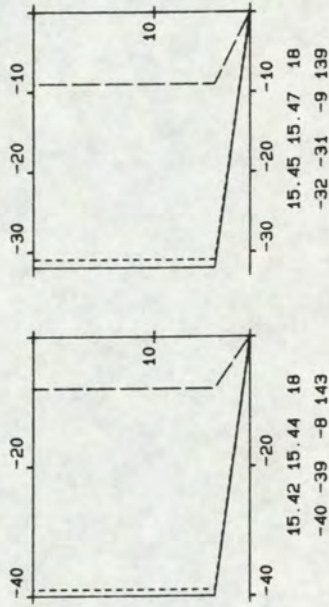
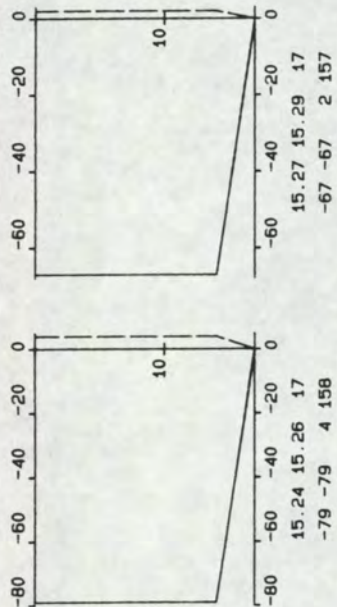
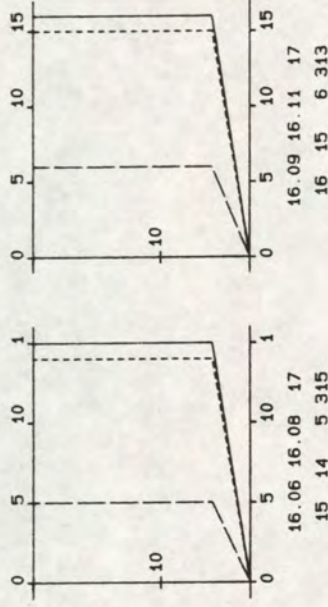
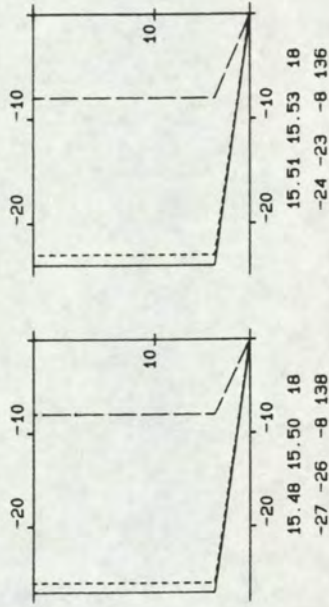
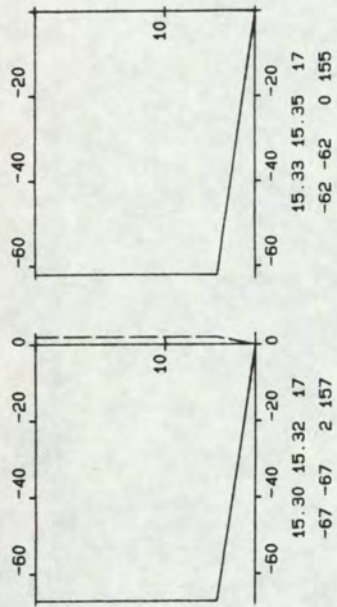
RIJKSWATERSTAAT DIRECTIE ZEELAND MEETDIENST

STROOMMETING : ZWINGEUL
DATUM : 880830

RAAI : 2 DEELRAAI : NVT PUNT : 2 LOKATIE : VOS1 (-114)
X-COORDINAAT: 14623.00 Y-COORDINAAT: 377059.00

TOELICHTING OP DE VERTIKALEN

V	VSIN	VCOS
14.01 14.15 295	BEGINTIJD	EINDTIJD
100 10 92 265	V VSIN	VCOS R (GEM)
VERTIKALE SCHAAAL : DIEPTEN IN DM TOV WATEROPP.		
HORIZONTALE SCHAAAL : SNELHEDEN IN CM/S.		

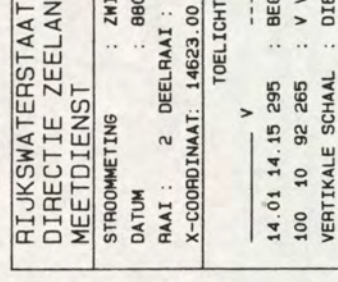
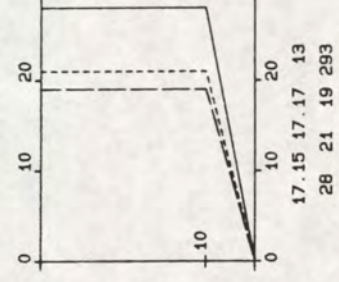
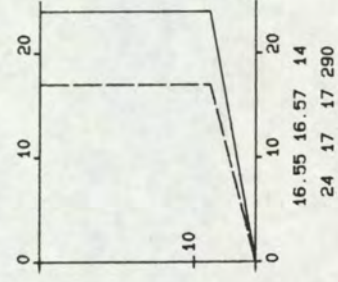
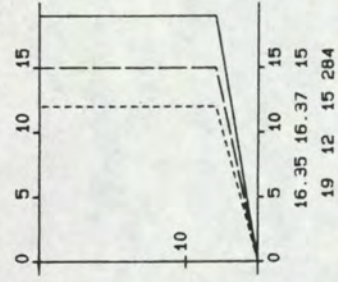
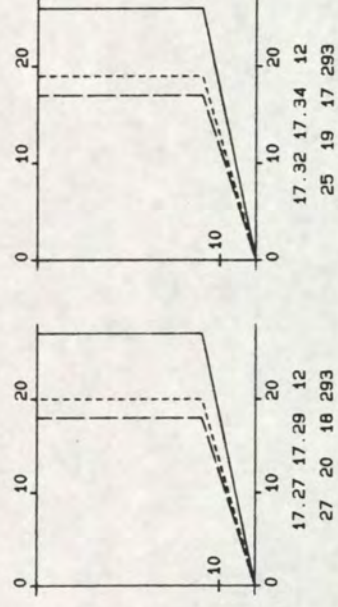
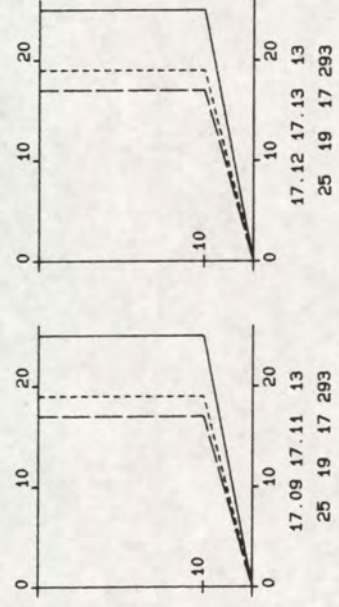
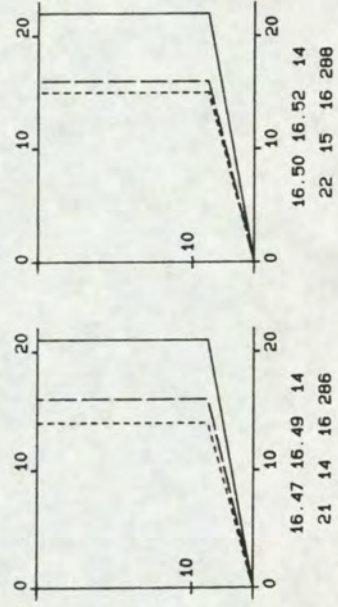
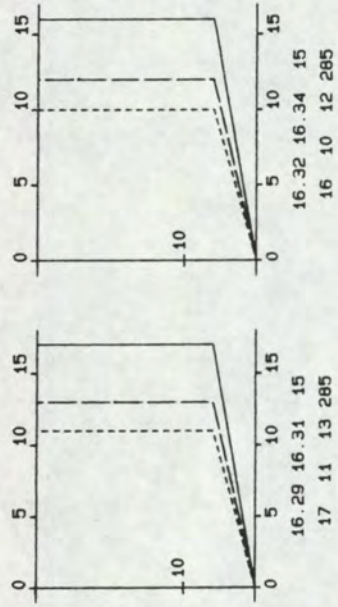
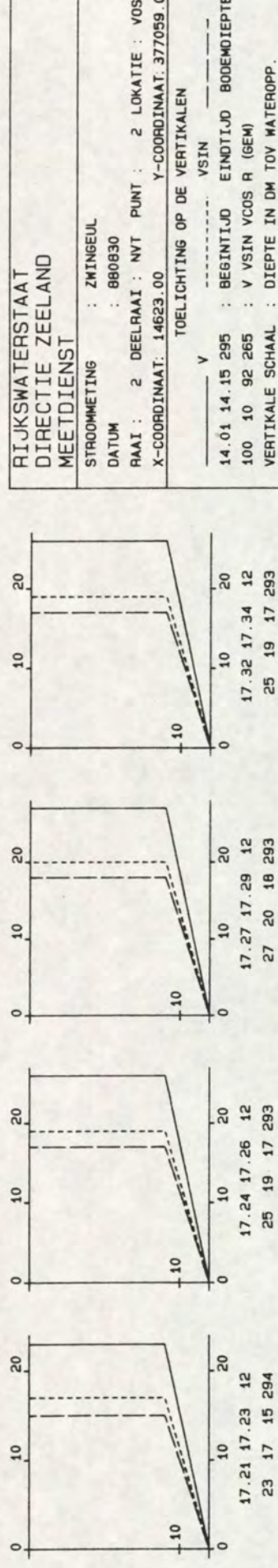
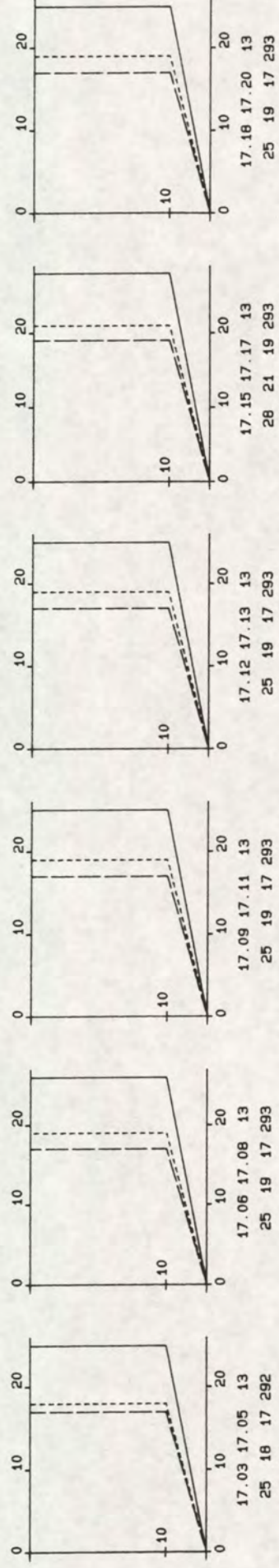
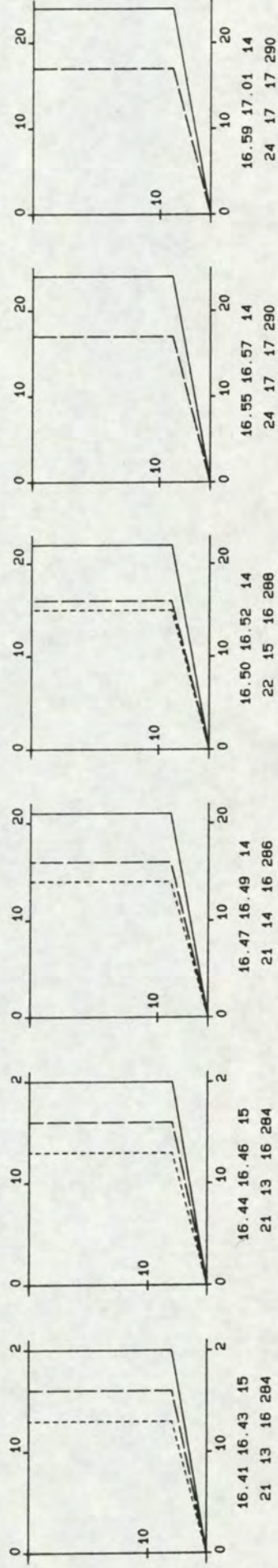
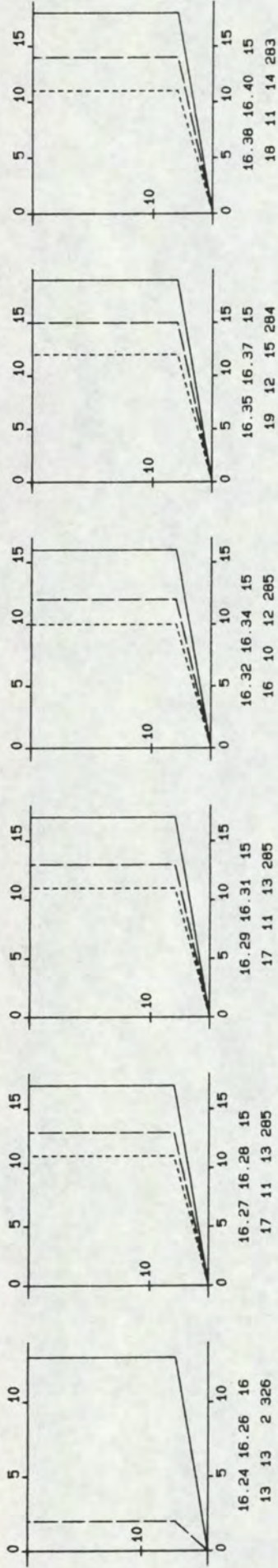


RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

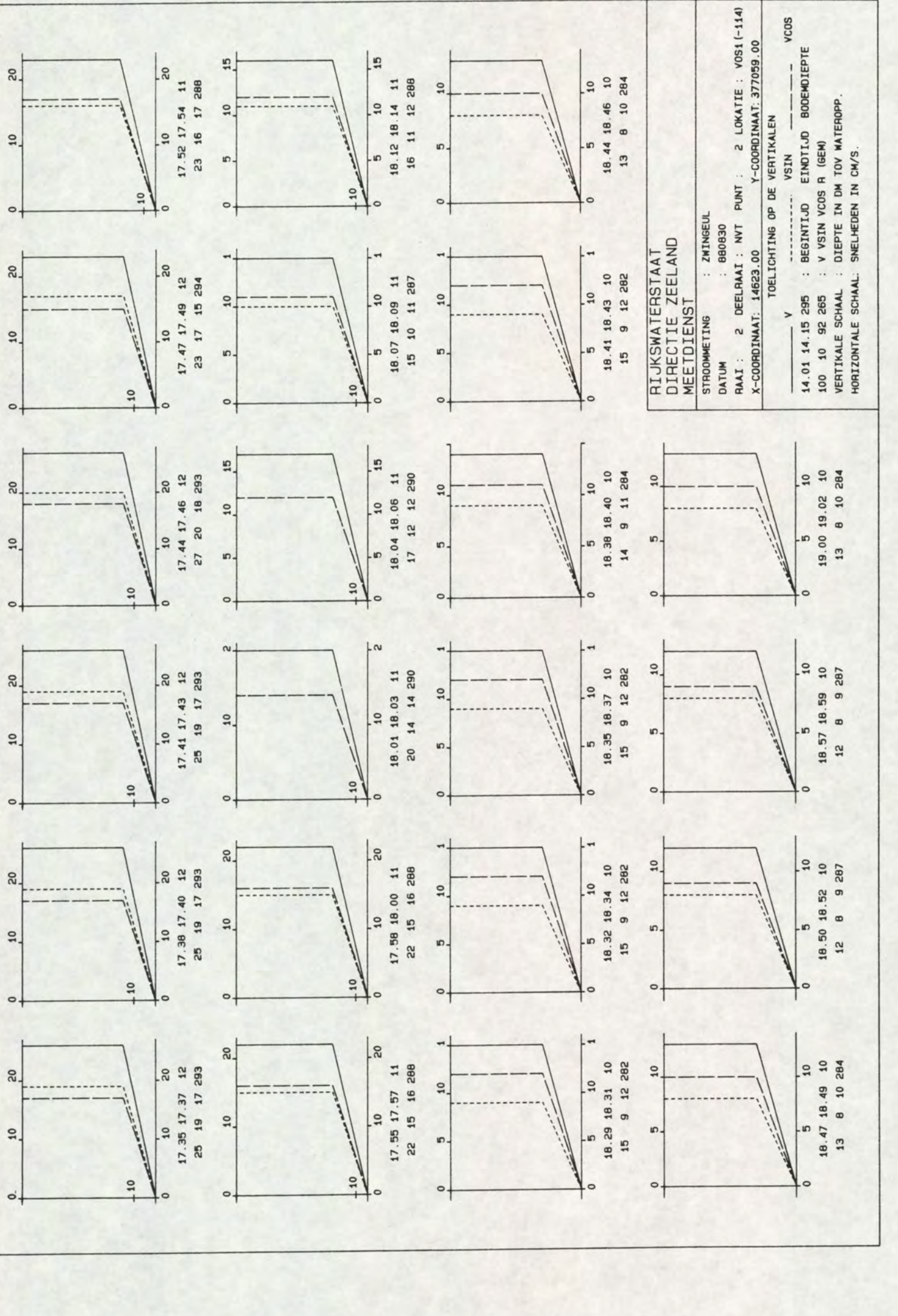
STROOMMETING : ZWINGEUL
DATUM : 880830
RAAI : 2 DEELRAAI : NVT PUNT : 2 LOKATIE : VOS1(-114)
X-COORDINAAT: 14623.00 Y-COORDINAAT: 377059.00

TOELICHTING OP DE VERTIKALEN

V ----- VSIN ----- VCOS
14.01 14.15 295 : BEGINTIJD EINDTIJD BODEMDEPTIE
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	: ZWINGEUL
DATUM	: 880830
RAAI	: 2 DEELRAAI : NVT PUNT : 2 LOKATIE : VOS1 (-114)
X-COORDINAAT	: 14623.00
Y-COORDINAAT	: 377059.00
TOELICHTING OP DE VERTIKALEN	
V	----- V SIN ----- VCOS
14.01 14.15 295	: BEGINTIJD EINDTIJD BOEDEMDEPTIE
100 10 92 265	: V VSIN VCOS R (GEM)
VERTIKALE SCHAAL : DIEPTE IN DM TOV WATEROPP.	
HORIZONTALE SCHAAL : SNELHEDEN IN CM/S.	



RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

STROOMMETING : ZWINGEUL

DATUM : 880830

RAAI : 2 DEELRAAI : NVT PUNT : 2 LOKATIE : VOS1 (-114)

X-COORDINAAT: 14623.00

Y-COORDINAAT: 377059.00

TOELICHTING OP DE VERTIKALEN

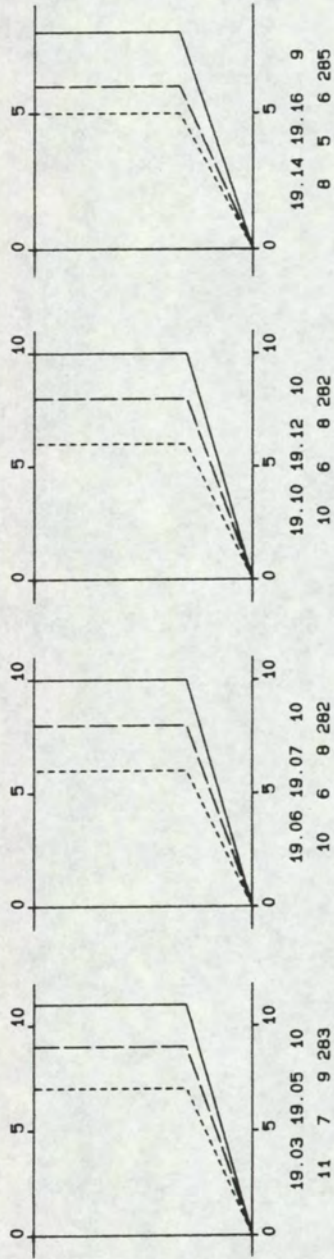
V VSIN VCOS

14.01 14.15 295 : BEGIN TIJD EIND TIJD BODENDIEPTE

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

VERTIKALE SCHAAAL : DIEPTE IN DM TOV WATEROPP.

HORIZONTALE SCHAAAL : SNELHEDEN IN CM/S.



RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST

STROOMMETING	:	ZWINGEUL
DATUM	:	880830
RAAI	:	2 DEELRAAI : NVT PUNT : 2 LOKATIE : VOS1 (-114)
X-COORDINAAT	:	14623.00 Y-COORDINAAT: 377059.00
TOELICHTING OP DE VERTIKALEN		
V	-----	VSIN ----- VCOS
14.01 14.15 295	:	BEGINTIJD EINDTIJD BODEMDIEPTIE
100 10 92 265	:	V VSIN VCOS R (GEM)
VERTIKALE SCHAAL : DIEPTE IN DM TOV WATEROPP.		
HORIZONTALE SCHAAL: SNELHEDEN IN CM/S.		

Bijlage 10 : Stroomsnelheids- en richtingsgrafieken

STROOMRICHTING

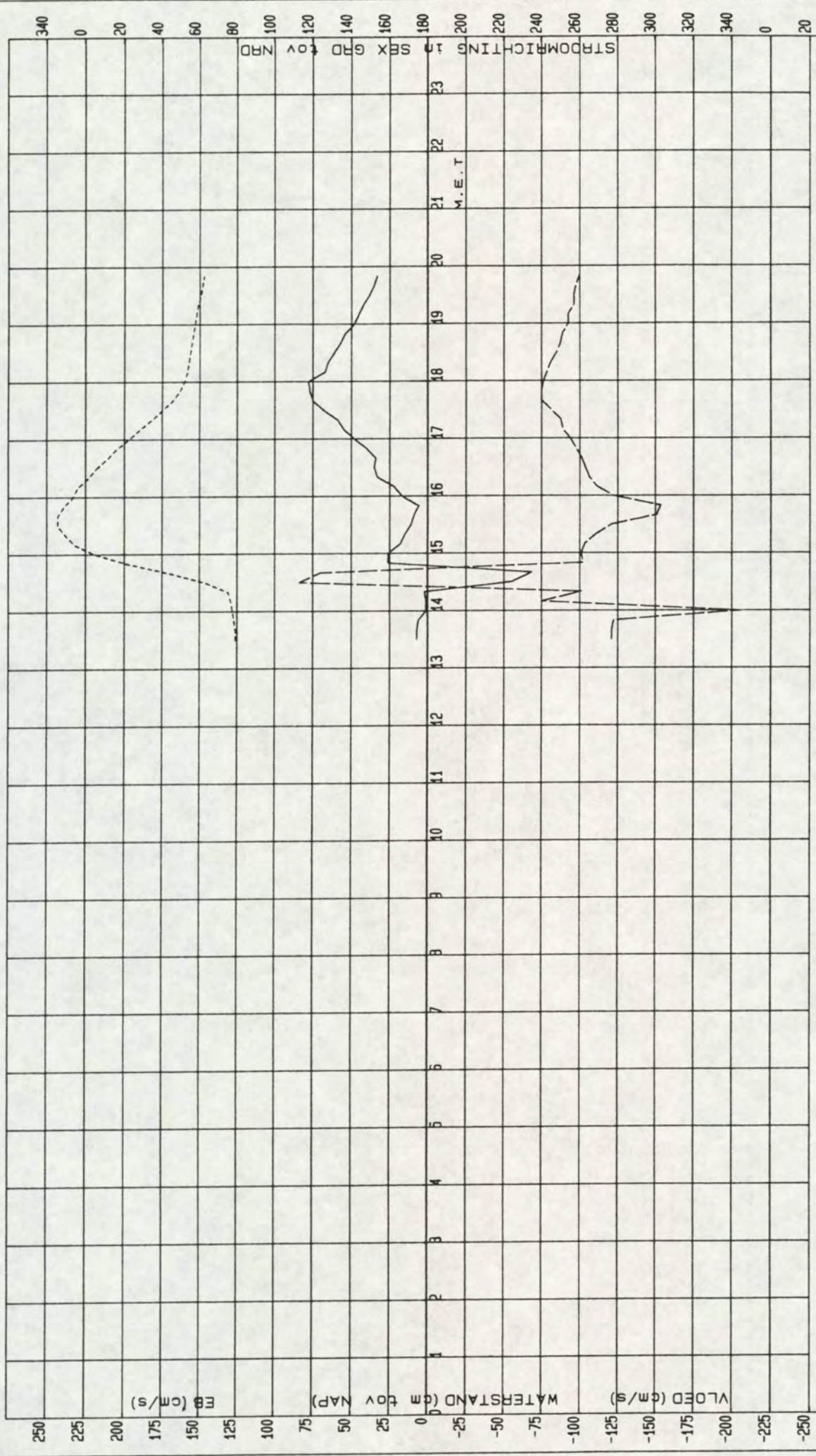
S/F: S602
S/F: WT02

LOKATIE: MEA1
LOKATIE: BORS

OPGETR.
OPGETR.

STROOMSNELHEID
WATERSTAND

MP.1



STROOMRICHTING

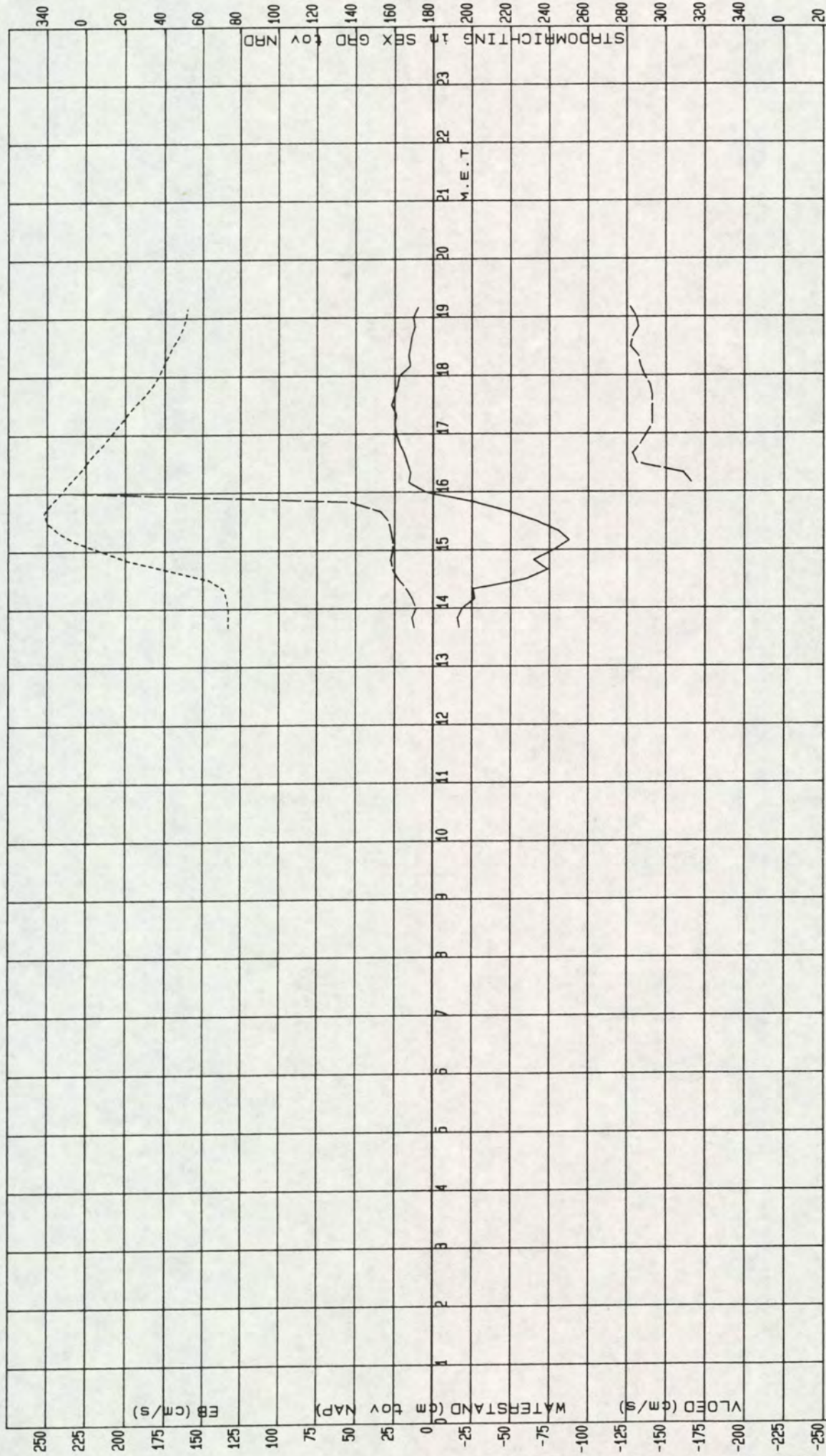
S/F: SG02
S/F: WT02

LOKATIE: VOS1
LOKATIE: BAAR

OPGETR.
OPGETR.

STROOMSNELHEID
WATERSTAND

MP.2



Bijlage 11 : Debietgegevens

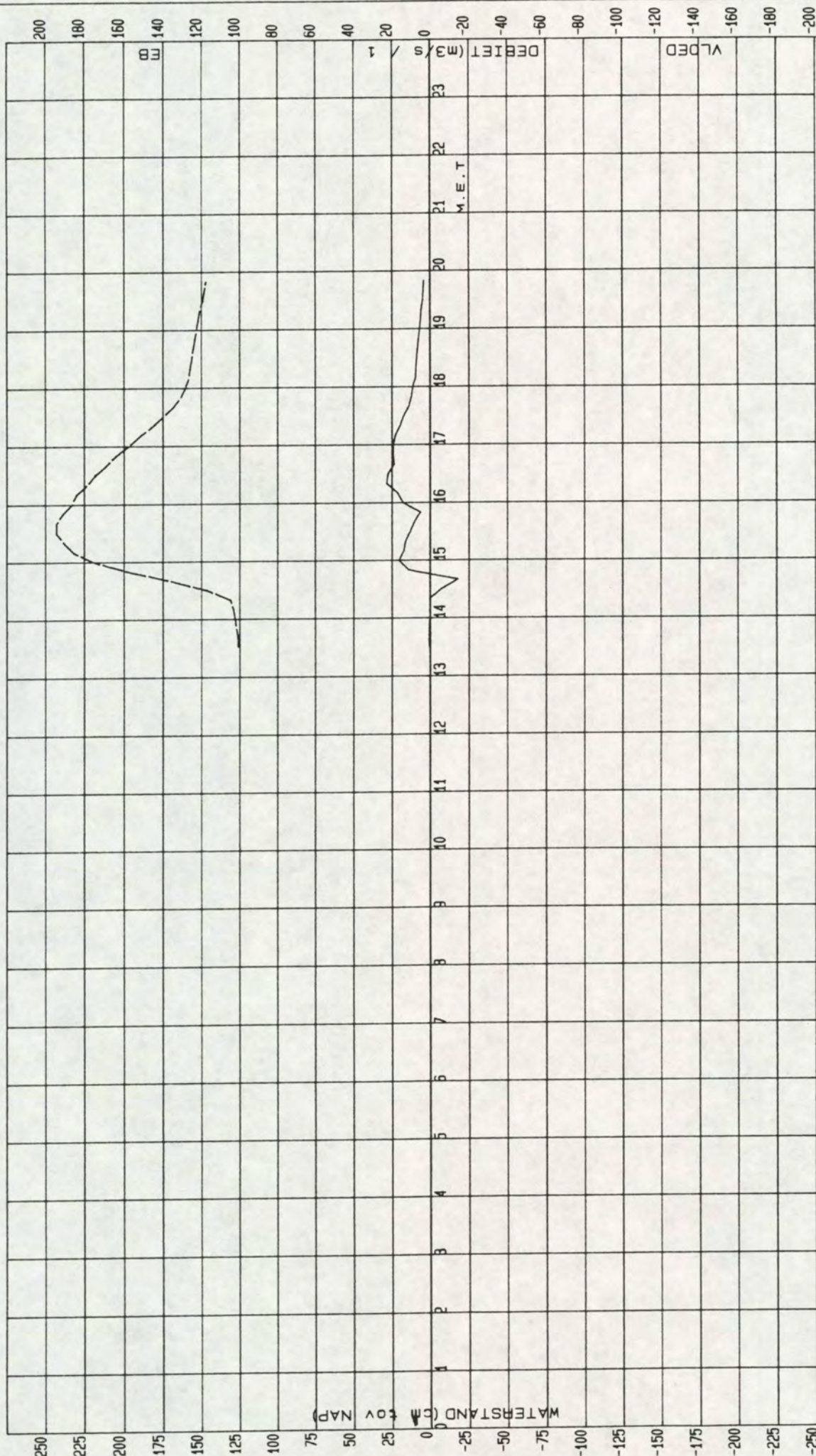
S/F: Q302
S/F: WT02

LOKATIE: T-AS
LOKATIE: BORS

OPGETR.
OPGETR.

DEBIET
WATERSTAND

Raai I



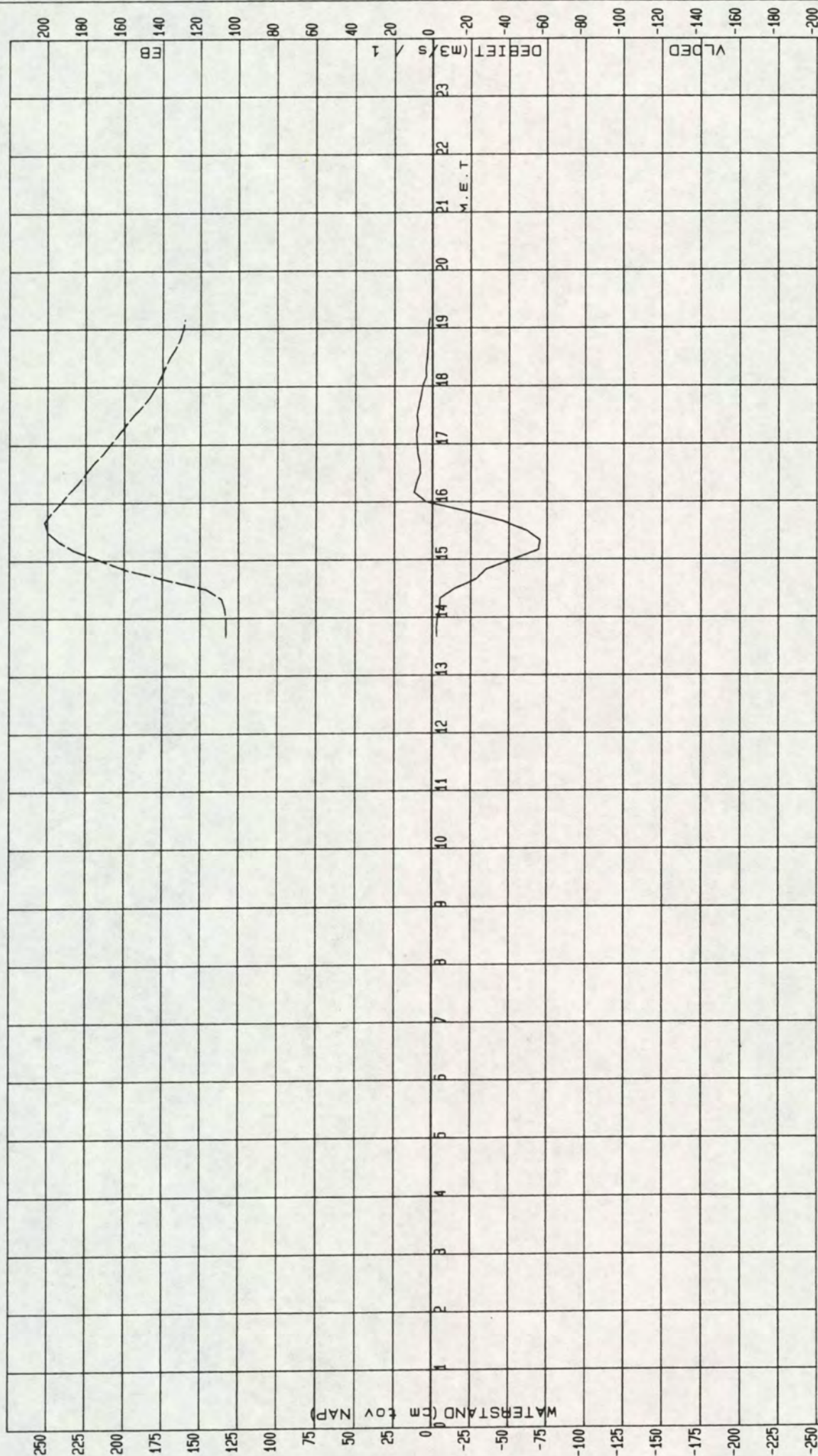
S/F: Q302
S/F: WT02

LOKATIE: M-AS
LOKATIE: BAAR

OPGETR.
OPGETR.

DEBIET
WATERSTAND

Raai II




```

00001  A L G P R - L I J S T  -pag. 01-      datum/tijd: 881004.1135
00002
00003  locatie: -135      oms: M-AS (RAAI 30 MAROLLEGAT)
00004  soortf.: Q302      oms: DEBIET IN M3/SEK.
00005  kanalen: 1
00006  Debiet raai II Zwingevul  Raai II
00007
00008  880830
00009           00           10           20           30           40           50
00010  00: *****
00011  01: *****
00012  02: *****
00013  03: *****
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00015  05: *****
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00017  07: *****
00018  08: *****
00019  09: *****
00020  10: *****
00021  11: *****
00022  12: *****
00023  13: ***** -2.5 -2.4
00024  14: -2.8 -4.1 -4.2 -11.6 -23.1 -28.1
00025  15: -41.9 -55.7 -56.6 -49.6 -36.9 -17.9
00026  16: 3.3 9.8 8.4 6.5 6.6 7.9
00027  17: 8.3 8.6 7.8 8.3 7.2 6.1
00028  18: 5.3 3.3 3.3 2.7 2.5 2.2
00029  19: 2.2 1.5*****
00030  20: *****
00031  21: *****
00032  22: *****
00033  23: *****

```