

K1581



DI: 236271



Debietmeting (ADCP)
Westerschelde Raai - 5A
13 en 14 juni 1995



Meetdienst Zeeland

directie zeeland
meetdienst zeeland

notitie

nummer: ZLMD-95.N.021A

onderwerp: Meetresultaten
Debietmeting Raai 5A
Zuidergat - Sch. v. Waarde

datum: 13 en 14 juni 1995

kode: 0209M9501

datum: augustus 1996

auteur: Verwerking Hydrografie

bijlagen: 8

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directie zeeland
meetdienst zeeland
blad nr.: 2

1. ALGEMEEN

Op 14 en 15 juni 1995 werd in de Westerschelde Raai-5A (Zuidergat - Schaar van Waarde) een stroom- en sedimentmeting uitgevoerd, waarvan de resultaten staan vermeld in notitienr. ZLMD-95.N.021.

In genoemde notitie staan de raai- en profielgegevens vermeld.

2. UITVOERING

De debietmeting is uitgevoerd met de ADCP (Acoustic Doppler Current Profiler) waarbij de raaien varend werden doorgemeten. Op 13 juni werden 41 tracks gevaren in het Zuidergat (deelraai - 1) en op 14 juni werden 39 tracks gevaren in de Schaar van Waarde (deelraai - 2).

Bijlage 1 geeft een overzicht van de gevaren tracks.

Voor het bepalen van de positie is gebruik gemaakt van het DGPS-plaatsbepalingssysteem en voor de bepaling van het profiel van RWSLOD.

Deelraai - 1 is RWSLOD-raai zmv 0000.250

Deelraai - 2 is RWSLOD-raai zmw 0000.250

Deze raaien zijn opgenomen tijdens de meting.

3. VERTIKAAL GETIJ

Het vertikaal getij werd bepaald aan de registrerende peilschrijver van Hansweert, lokatienummer 120 uit het Zege-meetnet.

Deze waterstanden zijn grafisch uitgezet tegen de tijd in bijlage 2.

De debieten zijn bepaald met berekende waterstanden in de meetraaien.

Een tabel van deze waterstanden is bijgevoegd in bijlage 2.

De gemiddelde getijgegevens van Hansweert staan aangegeven in onderstaande tabel. Deze gegevens zijn ontleend aan de "Gemiddelde Getijkromme 1991.0" uitgegeven door RIKZ (Rijksinstituut voor Kust en Zee).

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waterstanden in meters ten opzichte van n.a.p.			
getij	h.w.	l.w.	tijverschil in m
gemiddeld springtij	2.77	-2.28	5.05
gemiddeld getij	2.42	-2.06	4.46
gemiddeld doodtij	1.95	-1.70	3.65

opgetreden getij station Hansweert				
datum	m.e.t.	h in m	tijverschil in meters	getijcoëfficiënt ten opzichte van gemiddeld getij
13-06-1995	02.30	2.86		
13-06-1995	09.00	-2.45	eb 5.31	1.19058
13-06-1995	14.55	2.81	vloed 5.26	1.17937
13-06-1995	21.20	-2.46	eb 5.27	1.18161
14-06-1995	03.30	2.98	vloed 5.44	1.21973
14-06-1995	09.45	-2.31	eb 5.29	1.18610
14-06-1995	15.45	2.98	vloed 5.29	1.18610
14-06-1995	22.10	-2.35	eb 5.33	1.19507

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4. WEERSOMSTANDIGHEDEN

Gedurende de meting van 13 juni stond er aanvankelijk een noordelijke wind van 2 m/sec. draaiend naar noord noord-west en toenemend tot 8 m/sec.

Op 14 juni stond er een matige wind van 5 tot 8 m/sec. uit het noord noordwesten, draaien naar westelijke richtingen.

De windsnelheid en -richting werd gemeten aan de meetopstelling Hansweert, Zege-lokatienummer 816, en is samen met het verticale getij van Baalhoek uitgezet in bijlage 3 waarin de meetperioden staan aangegeven.

5. VERWERKING

Na validatie van de ruwe gegevens zijn de volgende bewerkingen uitgevoerd:

- * Overzicht van alle gemeten tracks, waarbij de stroomsnelheden en -richtingen zijn gepresenteerd in het dwarsprofiel. Per blad zijn maximaal 5 tracks gepresenteerd, met een vaste kleurenschaal voor de gehele meting. (eb - positief; vloed - negatief) Het tijdvak waarbinnen deze tracks zijn opgenomen is met een blauwe balk weergegeven in de waterstandsgrafiek. Bijlagen 4a en 4b.

- * Presentatie van de gemeten gegevens per transsect. De gebruikte kleurenschaal is vanwege de duidelijkheid per transsect aangepast aan de gemeten snelheden. Ook in deze bijlagen 5a en 5b zijn de eb-snelheden positief en de vloodsnelheden negatief. In deze presentatie zijn ook de iso-lijnen van gelijke stroomsnelheid ingetekend.
Verder staat in deze bijlage de gemiddelde stroomsnelheid in de vertikaal op vaste afstanden uitgezet in de meetraai als vectoren met dezelfde kleurenschaal. De debiet- en stroomsnelheidsverdeling; zowel loodrecht op de raai als evenwijdig aan de raai staan uitgezet tegen de afstanden in de meetraai. Ook de gevaren track t.o.v. de meetraai staat gepresenteerd met vermelding van de vaarrichting.

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De maximum gemiddelde snelheid met bijbehorende richting en vermelding van de afstand uit het raai-nulpunt staat zowel numeriek als in de situatie weergegeven. Op het gemiddeld tijdstip van de gevaren track is het doorstroomoppervlak bepaald en bijgeschreven in deze bijlage 5 evenals het berekende debiet. In de getijlijn staat de tijdsperiode van de meting aangegeven.

- * Per transsect zijn nogmaals de ontbonden snelheden loodrecht op de meetraai en evenwijdig aan de meetraai alsmede de verticale stroomsnelheden gepresenteerd in het dwarsprofiel, met vermelding van de iso-lijnen. De kleurenschaal is per grafiek aangepast. Zie bijlagen 6a en b.

- * In de bijlagen 7a en 7b zijn de gemeten debieten als grafiek tegen de tijd uitgezet en in tabelvorm (10-minuten). Tevens staat vermeld het totale debiet over de eb- en vloedperiode. Om de debietkrommen "sluitend" te maken is een gedeelte van de eb-debieten herleid en nogmaals het totaal berekend. Deze totalen zijn nogmaals herleid naar het gemiddeld jaargetij van Hansweert (453 cm) en is losbladig bijgevoegd als aanvulling op de nota GWAO - 89.1004 (H. de Jong)

In de bijlage 8 zijn de "vertikalen", gemeten in de meetpunten van de stroom- en sedimentmeting van 14 en 15 juni, gepresenteerd in de tijd als kleurgrafieken (snelheid en richting) en als stroomsnelheid- en richtingskrommen met vermelding van de meetpositie in het dwarsprofiel.

N.B.

In alle presentaties zijn de "witte vlekken" of niet gemeten, of als foute waarnemingen verwijderd. In de debietberekening worden deze wel meegenomen (geïnterpoleerde waarden)

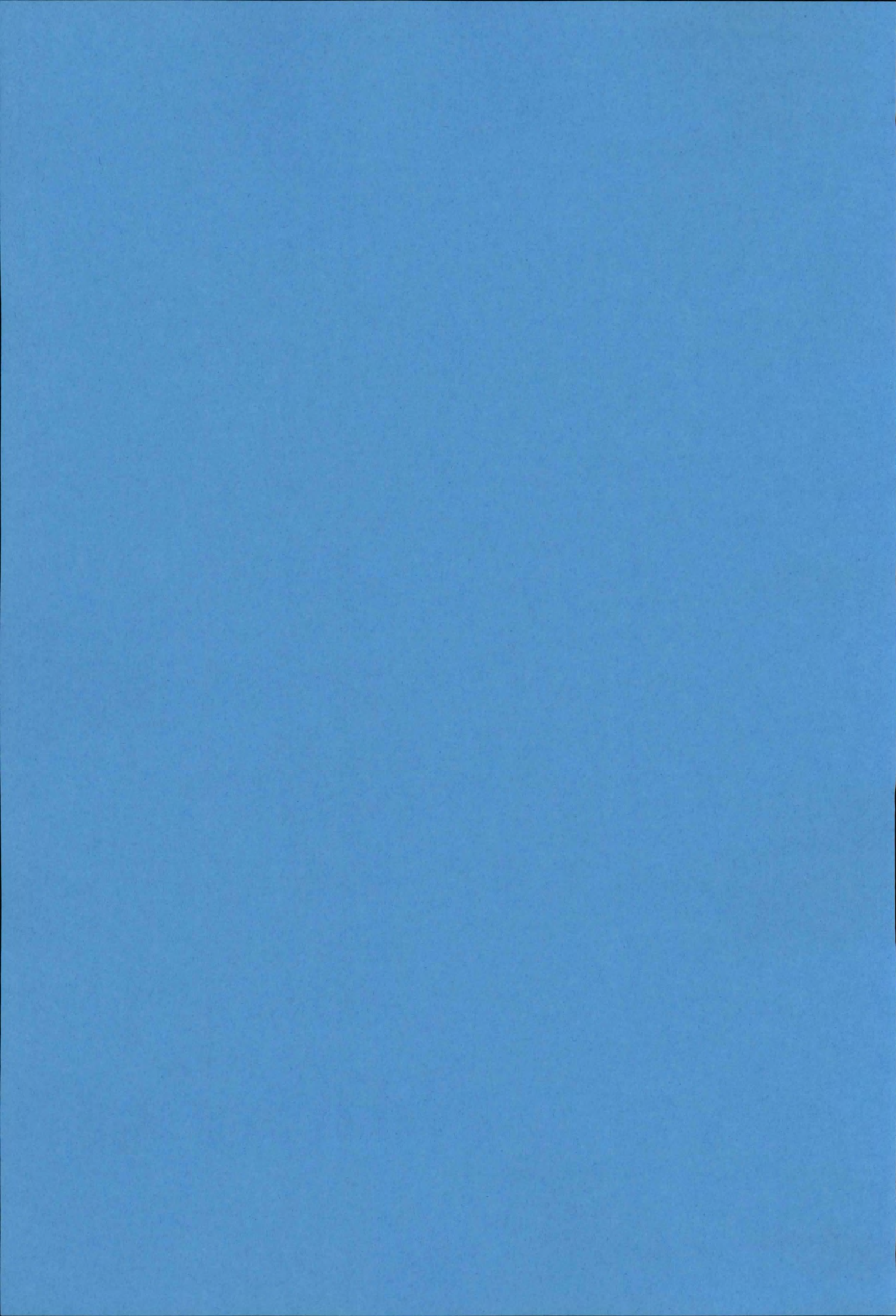
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6. LIJST VAN BIJLAGEN

1. Overzicht gevaren tracks
2. Opgetreden getij
3. Wind- en getijgegevens
- 4a. Gevalideerde tracks Zuidergat
- 4b. Gevalideerde tracks Schaar van Waarde
- 5a. Gemeten gegevens Zuidergat
- 5b. Gemeten gegevens Schaar van Waarde
- 6a. Ontbonden gegevens Zuidergat
- 6b. Ontbonden gegevens Schaar van Waarde
- 7a. Debiet Zuidergat
- 7b. Debiet Schaar van Waarde
8. Vertikalen meetpunten

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1. Overzicht gevaren tracks



overzicht gevaren Tracks

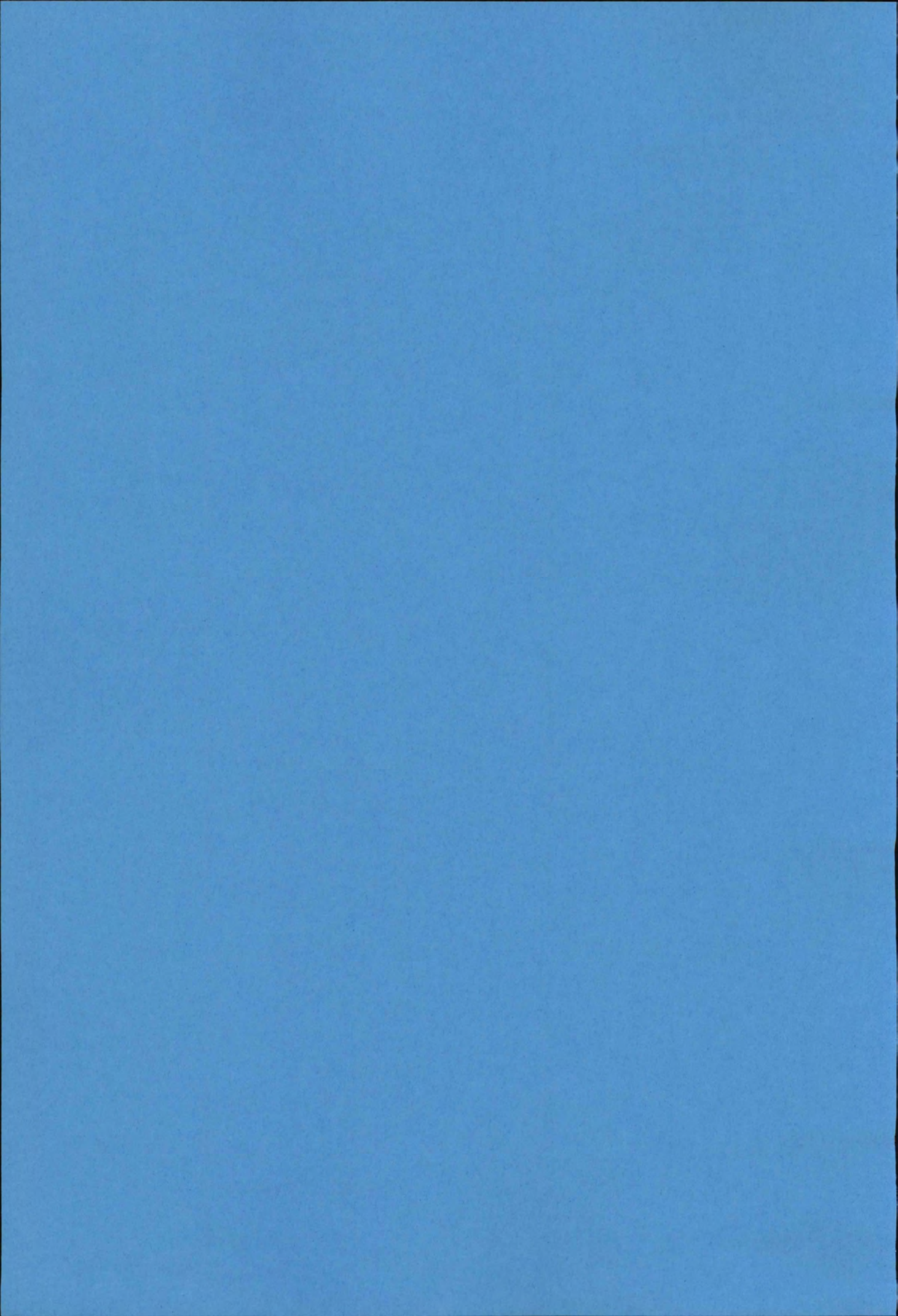
Transect Nummer	eb / vloed / kentering	Begintijd (M.E.T.)	Eindtijd (M.E.T)	Koers (deg)	Snelheid (knt)	Geluidssnelheid (M/s)
1	eb	05:43	05:50	257.4	7	1484
2	eb	06:07	06:14	77.4	7	1484
3	eb	06:29	06:35	257.4	7	1484
4	eb	06:48	06:54	77.4	7	1484
5	eb	07:11	07:18	257.4	7	1484
6	eb	07:29	07:35	77.4	7	1484
7	eb	Raai afgebroken wegens scheepvaart				
8	eb	07:54	08:00	257.4	7	1484
9	eb	08:16	08:22	77.4	7	1484
10	eb	08:35	08:40	257.4	7	1484
11	eb	08:53	08:59	77.4	7	1480
12	kentering	09:12	09:18	257.4	7	1480
13	kentering	09:32	09:38	77.4	7	1480
14	vloed	Raai afgebroken wegens scheepvaart				
15	vloed	09:57	10:03	257.4	7	1480
16	vloed	10:17	10:23	77.4	7	1480
17	vloed	10:34	10:40	257.4	7	1480
18	vloed	10:56	11:02	77.4	7	1479
19	vloed	11:16	11:22	257.4	7	1479
20	vloed	11:33	11:39	77.4	7	1479
21	vloed	11:52	11:59	257.4	7	1479
22	vloed	12:12	12:19	77.4	7	1479
23	vloed	12:34	12:40	257.4	7	1479
24	vloed	12:57	13:04	77.4	7	1482
25	vloed	13:18	13:26	257.4	7	1482
26	vloed	13:35	13:34	77.4	7	1482
27	vloed	13:59	14:07	257.4	7	1482
28	vloed	14:14	14:22	77.4	7	1484
29	vloed	14:31	14:40	257.4	7	1484
30	vloed	14:53	15:00	77.4	7	1485
31	vloed	15:20	15:28	257.4	7	1485
32	kentering	15:39	15:47	77.4	7	1485
33	eb	15:59	16:07	257.4	7	1485
34	eb	16:20	16:27	77.4	7	1485
35	eb	16:40	16:48	257.4	7	1485
36	eb	16:56	17:04	77.4	7	1485
37	eb	17:20	17:28	257.4	7	1485
38	eb	17:37	17:44	77.4	7	1485
39	eb	17:53	18:00	257.4	7	1485
40	eb	18:09	18:15	77.4	7	1485
41	eb	18:24	18:31	257.4	7	1485
42	eb	18:39	18:45	77.4	7	1485

overzicht gevaren Tracks

Transect Nummer	eb / vloed / kentering	Begintijd (M.E.T.)	Eindtijd (M.E.T)	Koers (deg)	Snelheid (knt)	Geluidssnelheid (M/s)
1	eb	05:36	05:44	217.64	7	1486
2	eb	06:01	06:08	37.64	7	1486
3	eb	06:23	06:30	217.64	7	1486
4	eb	Puntmeting ter controle ADCP				
5	eb	06:58	07:04	37.64	7	1486
6	eb	07:18	07:25	217.64	7	1486
7	eb	07:47	07:54	37.64	7	1484
8	eb	08:04	08:11	217.64	7	1484
9	eb	08:24	08:30	37.64	7	1484
10	eb	08:40	08:46	217.64	7	1484
11	eb	08:57	09:02	37.64	7	1484
12	eb	09:11	09:17	217.64	7	1484
13	eb	09:26	09:32	37.64	7	1484
14	kentering	09:43	09:49	217.64	7	1482
15	kentering	09:58	10:04	37.64	7	1482
16	vloed	10:14	10:20	217.64	7	1482
17	vloed	10:30	10:36	37.64	7	1482
18	vloed	10:49	10:55	217.64	7	1482
19	vloed	11:08	11:15	37.64	7	1482
20	vloed	11:29	11:36	217.64	7	1482
21	vloed	Puntmeting ter controle ADCP				
22	vloed	Puntmeting ter controle ADCP				
23	vloed	Puntmeting ter controle ADCP				
24	vloed	12:12	12:19	37.64	7	1483
25	vloed	12:28	12:34	217.64	7	1483
26	vloed	12:45	12:51	37.64	7	1483
27	vloed	12:59	13:06	217.64	7	1483
28	vloed	13:15	13:21	37.64	7	1483
29	vloed	13:31	13:37	217.64	7	1483
30	vloed	13:48	13:55	37.64	7	1483
31	vloed	14:04	14:15	217.64	7	1483
32	vloed	14:26	14:38	37.64	7	1483
33	vloed	14:45	14:57	217.64	7	1483
34	vloed	15:09	15:21	37.64	7	1483
35	vloed	15:26	15:37	217.64	7	1486
36	vloed	15:48	15:57	37.64	7	1486
37	vloed	16:04	16:15	217.64	7	1486
38	eb	16:28	16:40	37.64	7	1486
39	eb	16:49	17:00	217.64	7	1486
40	eb	17:09	17:20	37.64	7	1486
41	eb	17:25	17:37	217.64	7	1486
42	eb	Puntmeting ter controle ADCP				
43	eb	Puntmeting ter controle ADCP				
44	eb	Puntmeting ter controle ADCP				
45	eb	Puntmeting ter controle ADCP				
46	eb	Puntmeting ter controle ADCP				
47	eb	18:14	18:25	37.64	7	1486
48	eb	18:35	18:45	217.64	7	1486

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2. Opgetreden getij

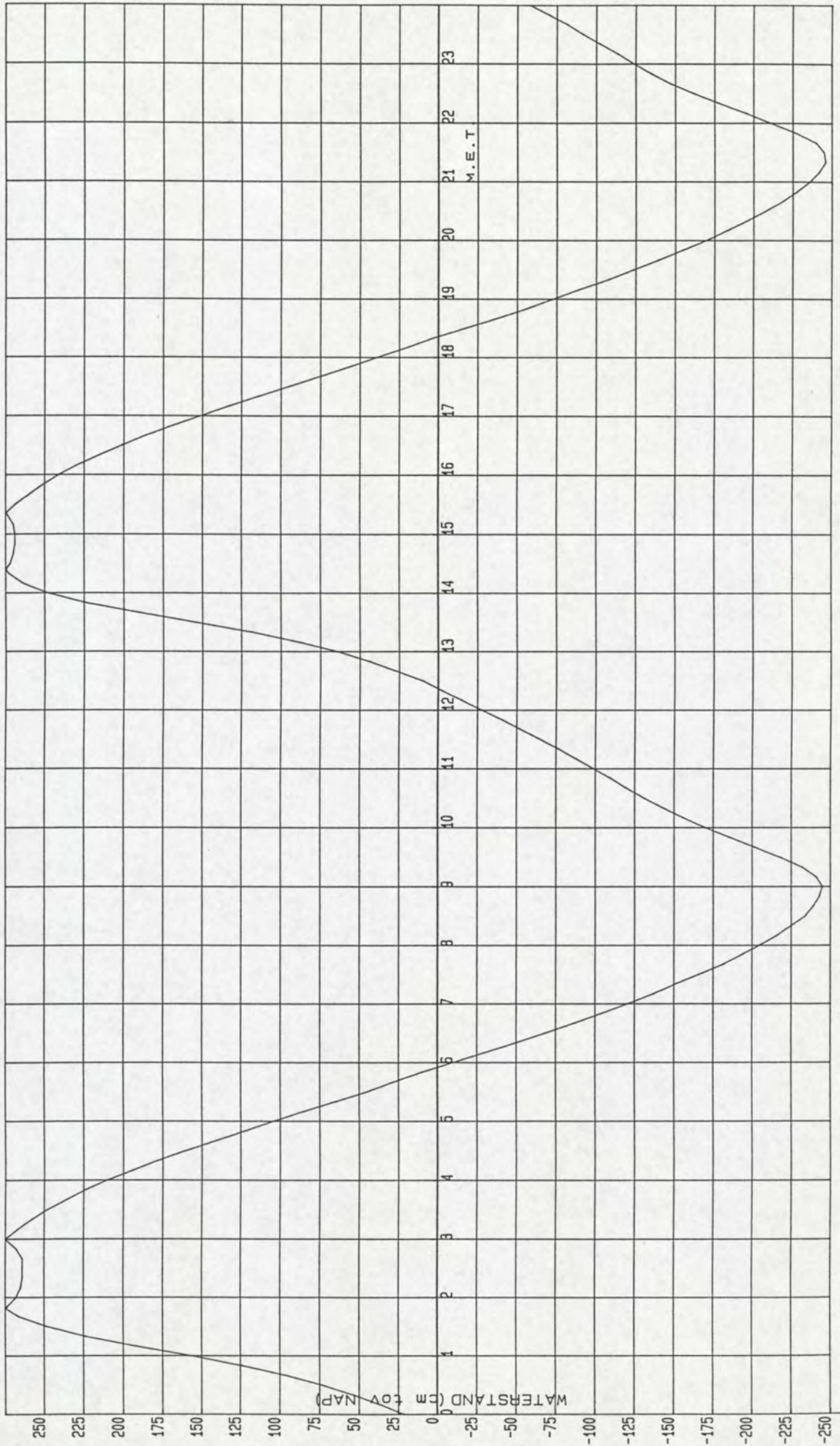


S/F: WT02

LOKATIE: HANS

OPGETR.

WATERSTAND



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00002

00003 locatie: 120 oms: HANS (HANSWEERT)

00004 soortf.: WTO2 oms: WATERSTANDEN

00005 kanalen: 1

00006

00007

00008 950613

00009		00	10	20	30	40	50
00010	00:	21	36	53	73	96	124
00011	01:	156	192	224	248	266	276
00012	02:	282	285	286	286	286	282
00013	03:	275	267	258	248	236	224
00014	04:	210	194	178	160	141	122
00015	05:	104	85	65	45	28	10
00016	06:	-10	-30	-50	-69	-87	-104
00017	07:	-121	-137	-151	-166	-181	-193
00018	08:	-205	-216	-225	-234	-239	-243
00019	09:	-245	-241	-232	-218	-202	-186
00020	10:	-170	-156	-143	-131	-120	-110
00021	11:	-99	-88	-77	-65	-53	-41
00022	12:	-28	-15	-2	10	27	44
00023	13:	64	89	118	154	190	224
00024	14:	248	264	273	278	280	281
00025	15:	281	280	276	269	260	251
00026	16:	241	229	215	201	186	169
00027	17:	151	133	114	95	76	57
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00029	19:	-73	-90	-108	-124	-140	-155
00030	20:	-170	-183	-196	-208	-219	-228
00031	21:	-236	-242	-246	-245	-240	-227
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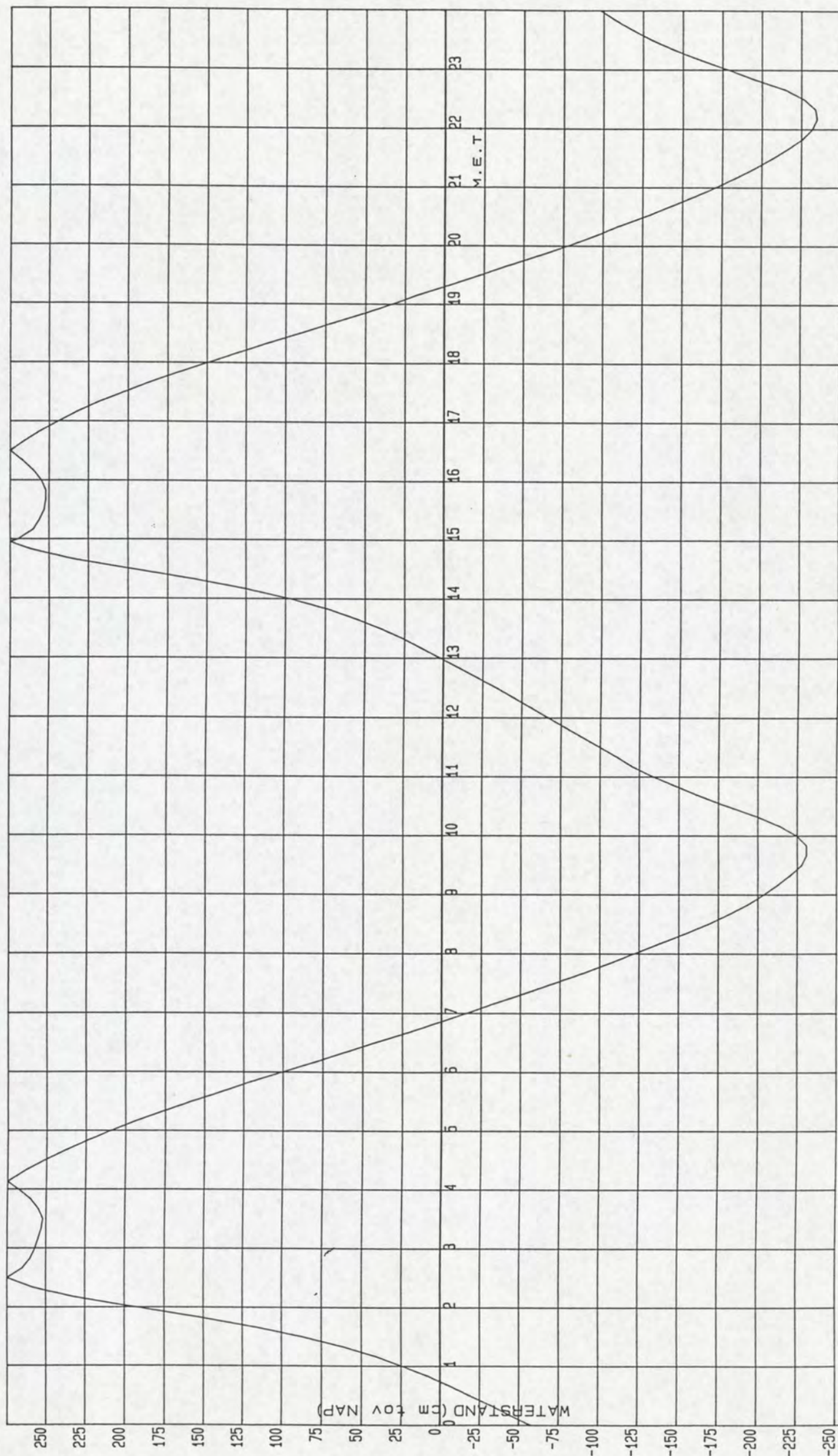
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0400	229	213	195	177	158	140
0500	120	101	81	62	44	26
0600	7	-14	-33	-52	-71	-89
0700	-106	-123	-140	-155	-169	-183
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0900	-249	-251	-246	-236	-221	-203
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1100	-106	-94	-83	-71	-59	-47
1200	-34	-21	-8	5	19	34
1300	51	72	95	125	160	196
1400	228	253	269	279	287	293
1500	297	298	296	291	284	277
1600	267	253	237	221	205	187
1700	169	150	131	112	94	76
1800	57	39	21	1	-18	-37
1900	-56	-75	-92	-109	-126	-143
2000	-157	-171	-185	-199	-211	-222
2100	-232	-240	-248	-252	-251	-245
2200	-233	-216	-195	-177	-160	-146
2300	-133	-121	-110	-99	-87	-76

S/F: WT02

LOKATIE: HANS

OPGETR.

WATERSTAND



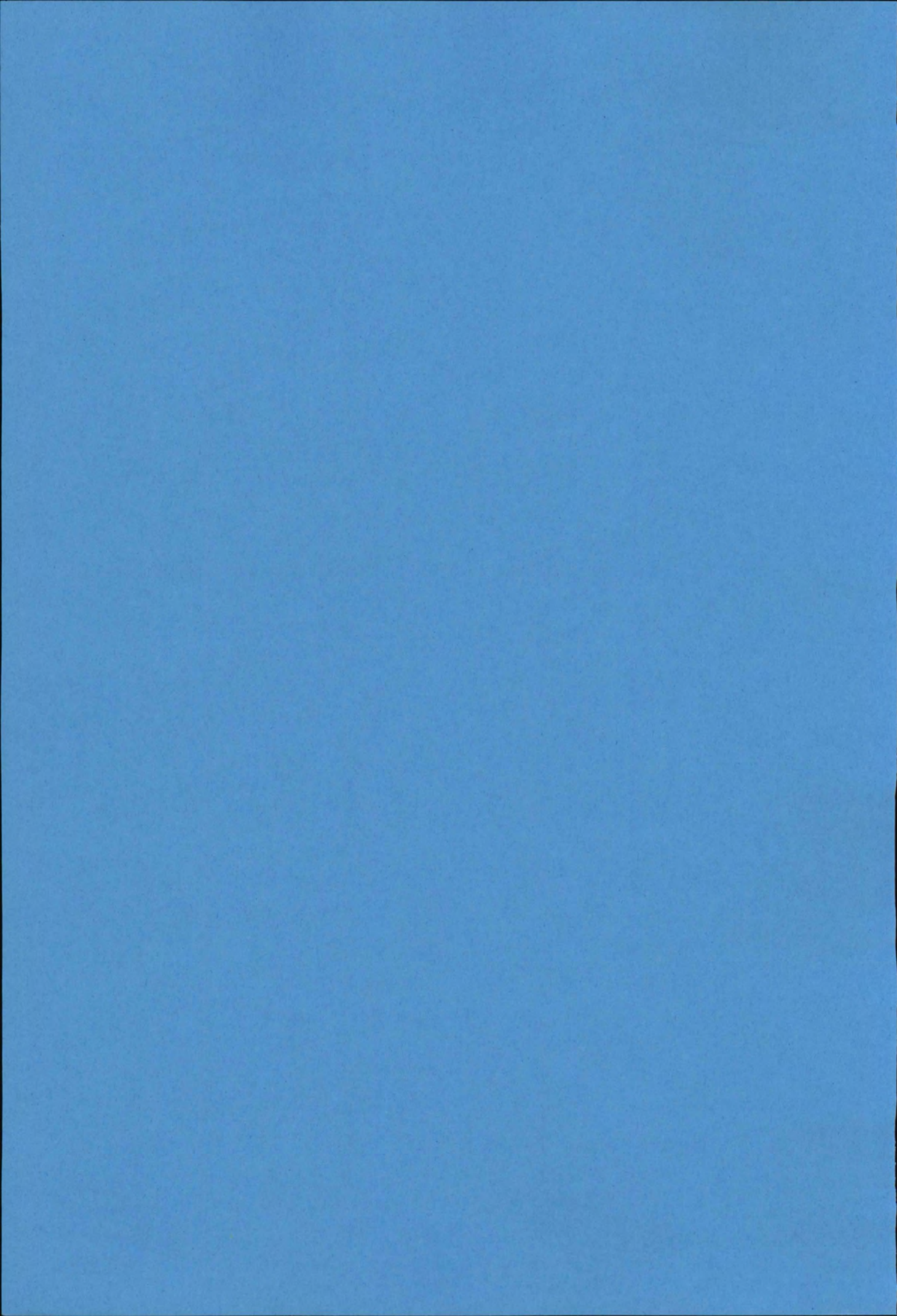
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00002
00003 locatie: 120 oms: HANS (HANSWEERT)
00004 soortf.: WTO2 oms: WATERSTANDEN
00005 kanalen: 1
00006
00007
00008 950614
00009 00 10 20 30 40 50
00010 00: -58 -45 -33 -19 -6 8
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00012 02: 193 230 258 275 285 290
00013 03: 293 295 297 298 295 290
00014 04: 282 273 263 251 238 224
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00017 07: -16 -34 -53 -71 -89 -106
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00019 09: -204 -213 -221 -228 -231 -231
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00021 11: -134 -121 -111 -100 -89 -78
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00026 16: 295 290 283 275 266 256
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00029 19: 33 16 -4 -23 -41 -60
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00033 23: -179 -161 -145 -131 -119 -108

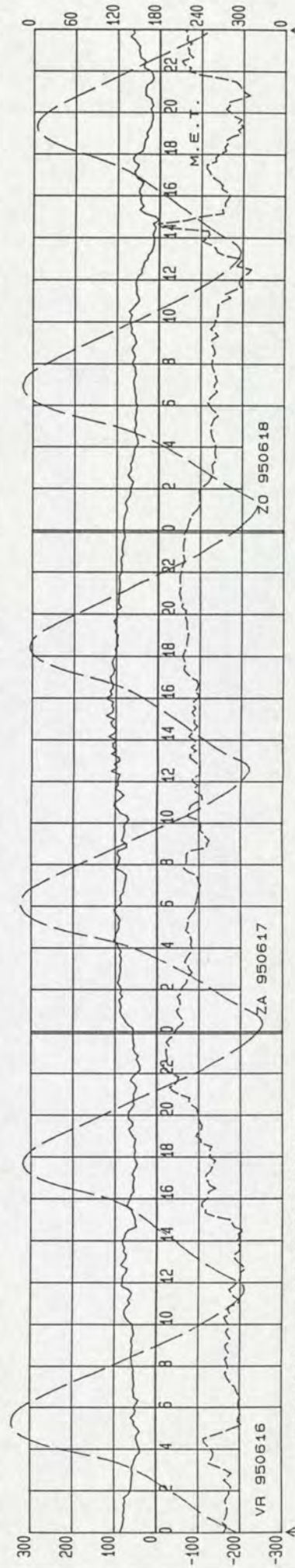
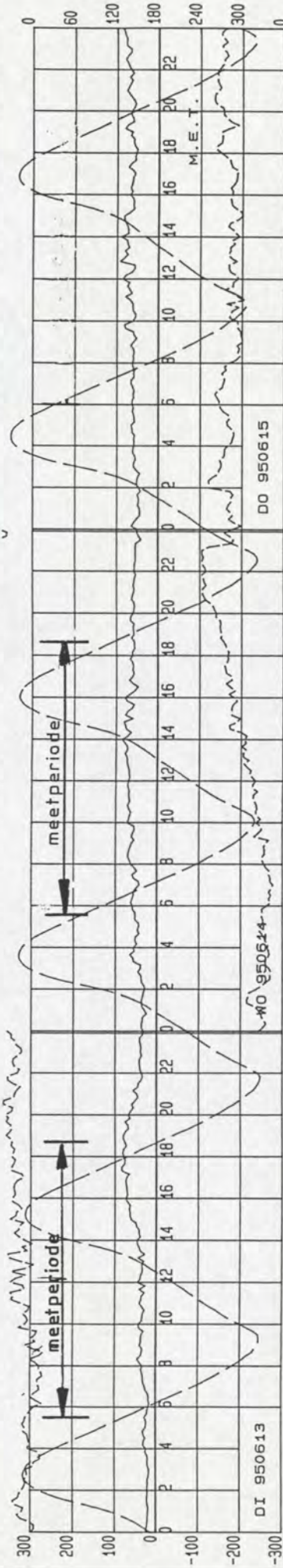
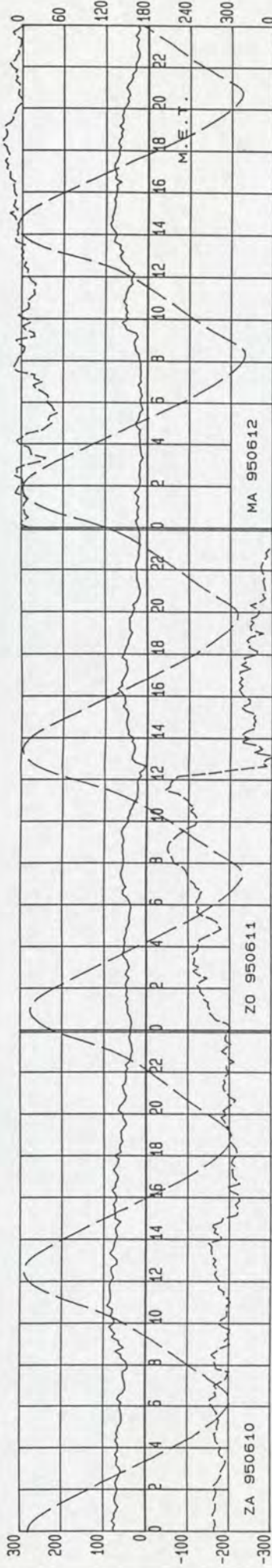
aterstanden lokatie (9999) uit WTO2 WALS
= 62973. y= 380038.

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	0200	159	199	235	262	280	291
	0300	298	305	311	315	315	311
	0400	306	299	288	275	261	245
	0500	228	211	193	175	156	137
	0600	118	98	78	59	41	21
	0700	2	-18	-37	-56	-74	-92
	0800	-109	-125	-142	-157	-171	-185
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	1500	268	284	295	303	308	313
	1600	315	311	307	301	292	281
	1700	268	254	237	220	201	184
	1800	166	147	128	108	90	71
	1900	53	34	14	-5	-23	-43
	2000	-62	-79	-97	-115	-130	-145
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	2200	-229	-237	-242	-241	-234	-220
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directie zeeland
meetdienst zeeland
blad nr.: 9

3. Wind- en getijgegevens



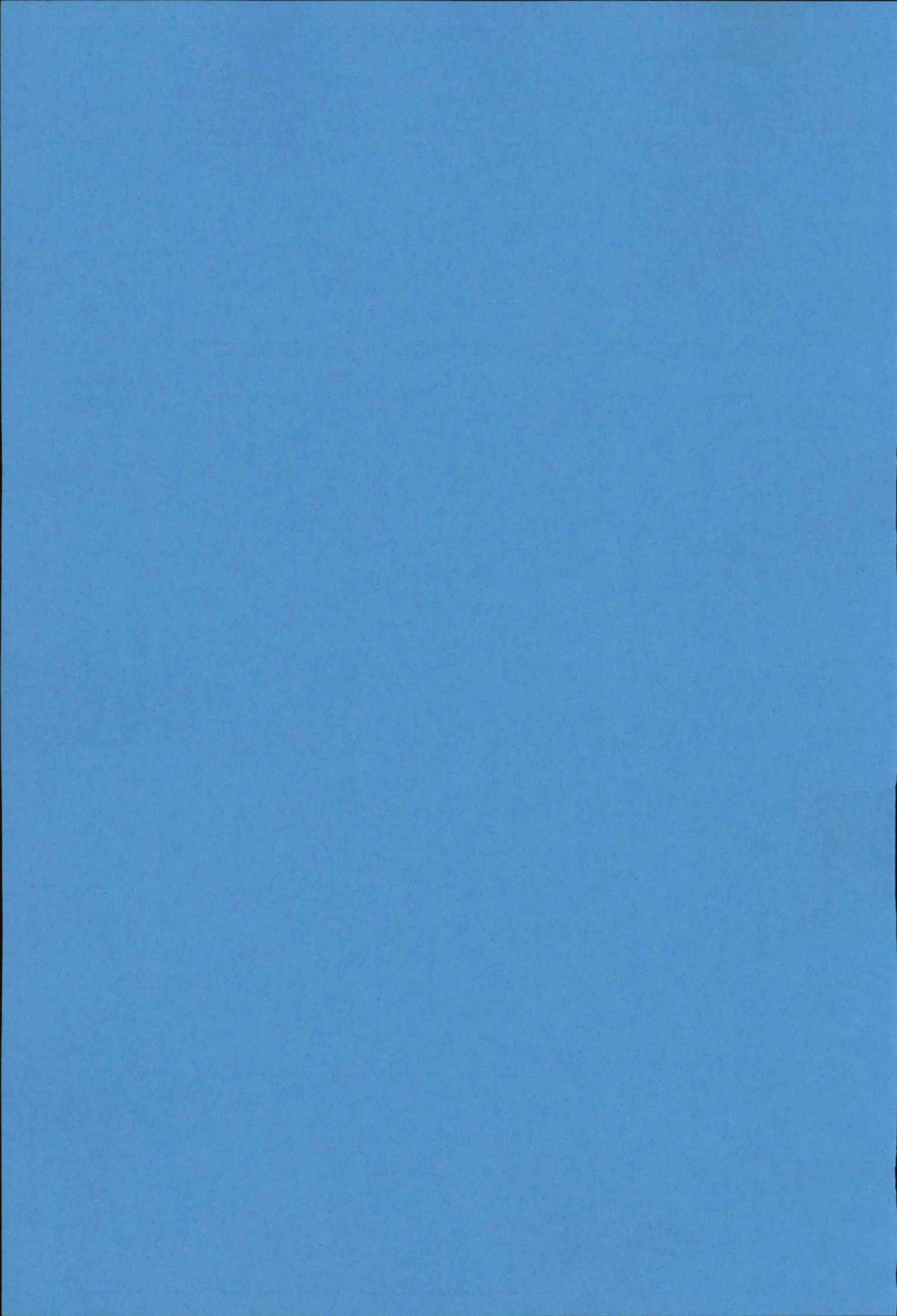


----- WATERSTAND (cm tov NAP) + WINDSNELHEID (dm/s)

----- RICHTING in SEX 6RD tov NRD

directie zeeland
meetdienst zeeland
blad nr.: 10

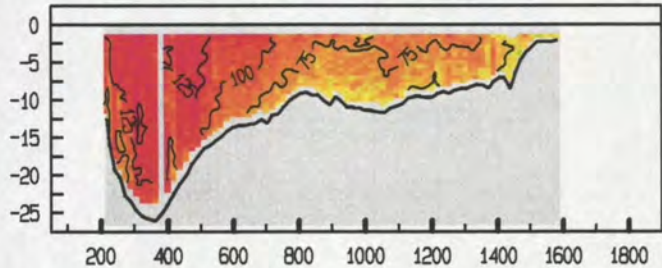
4a. Gevalideerde tracks Zuidergat



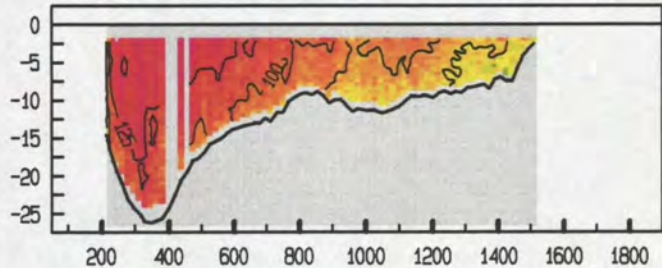
Raai 5A Zuidergat dd 13 juni 1995

gemeten snelheid (cm/sec)

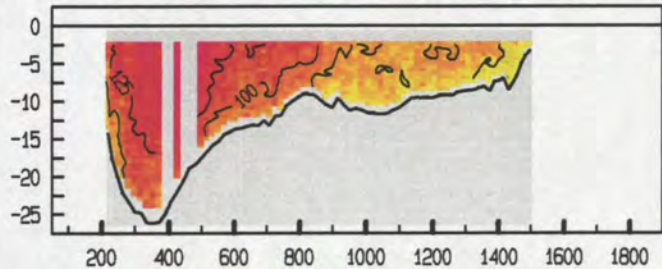
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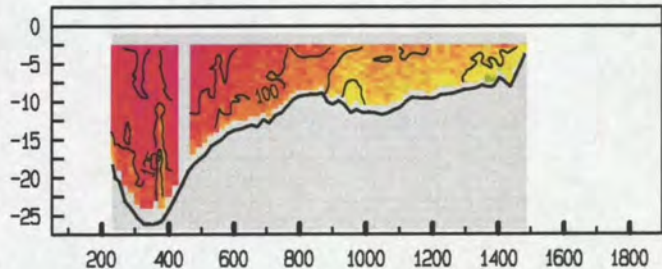
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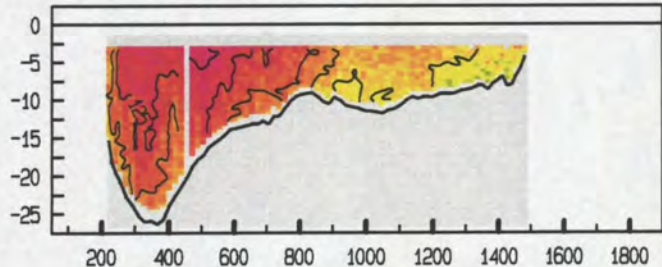
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adcfile : data/gevalid/0209v01/zgat004a.valtijd : 0648 - 0654

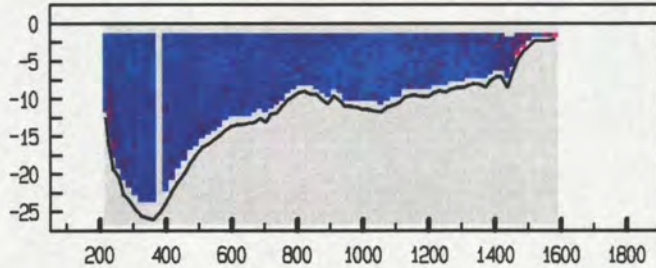


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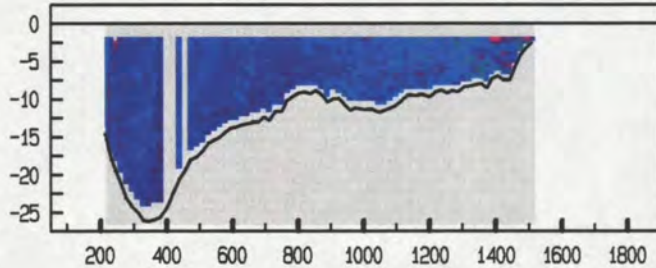


gemeten richting (° tov N)

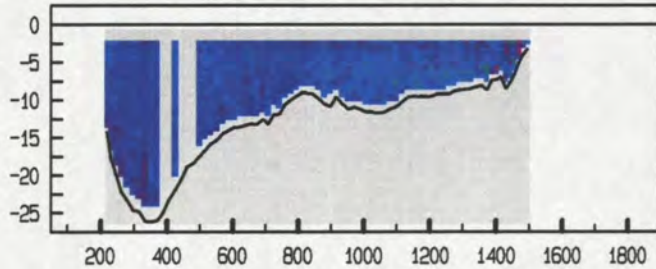
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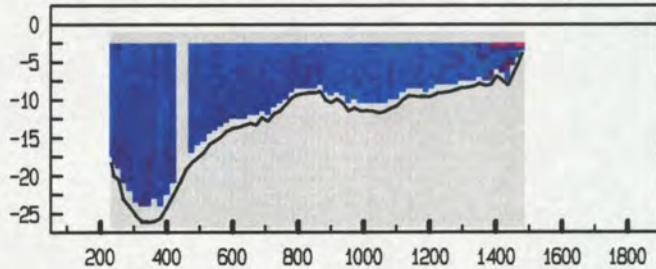
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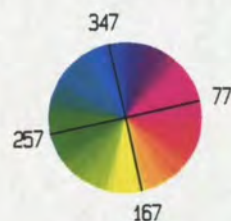
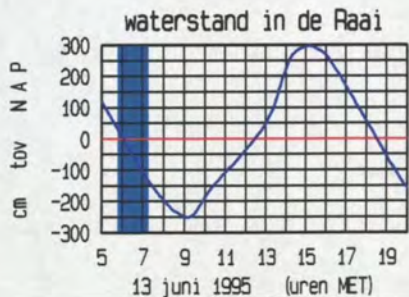
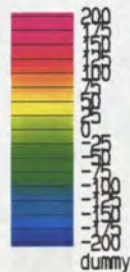
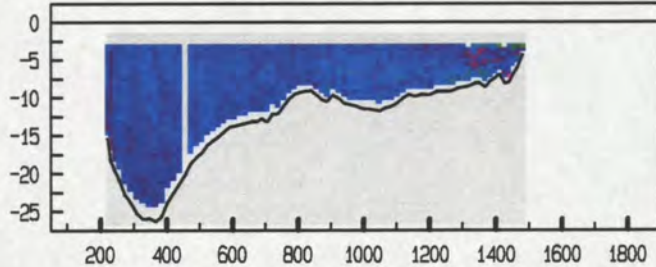
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adcfile : data/gevalid/0209v01/zgat005a.valtijd : 0711 - 0718



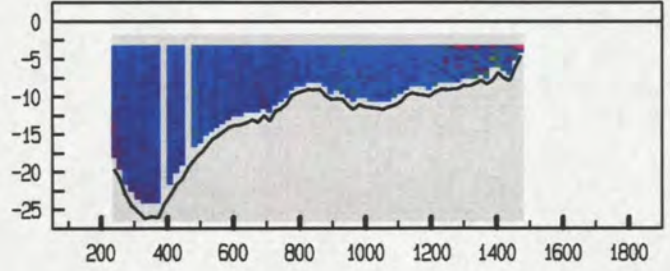
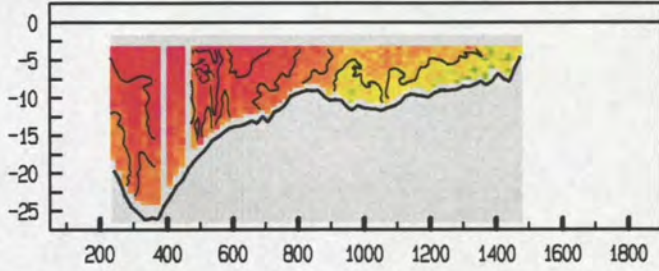
Raai 5A Zuidergat dd 13 juni 1995

gemeten snelheid (cm/sec)

gemeten richting (° tov N)

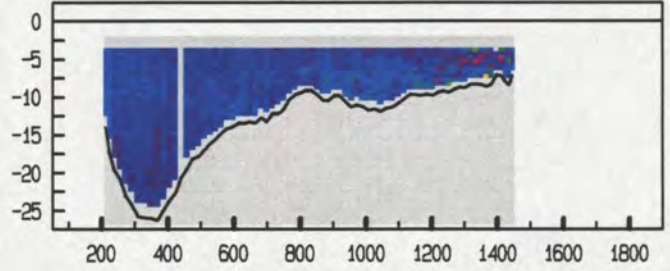
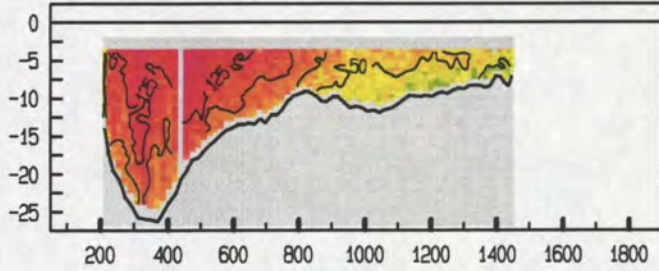
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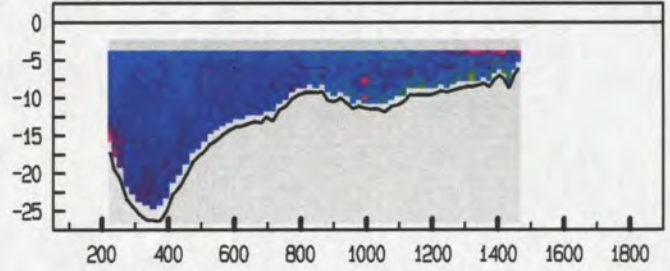
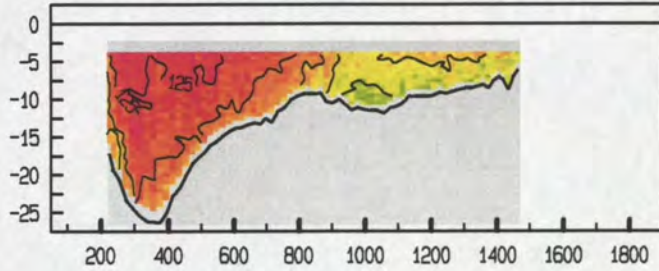
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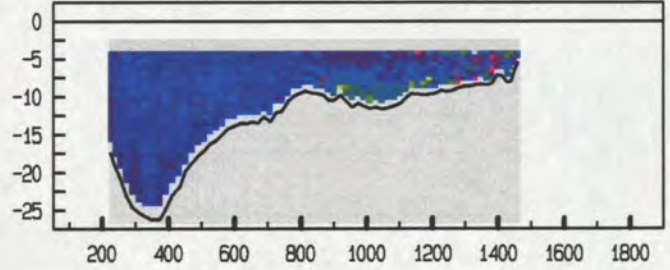
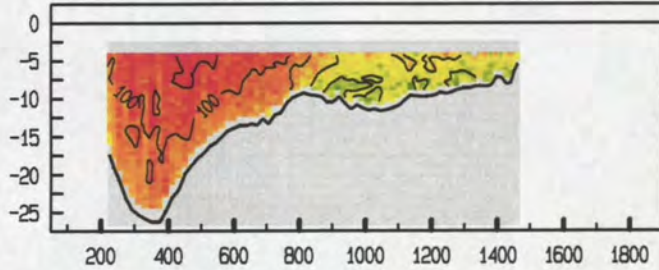
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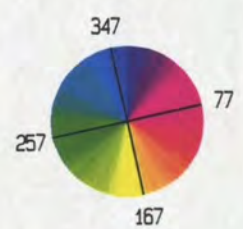
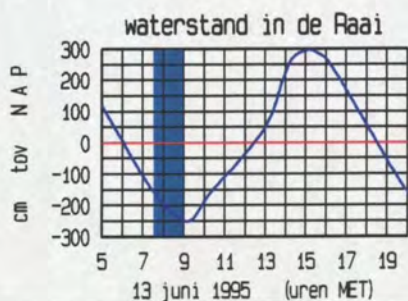
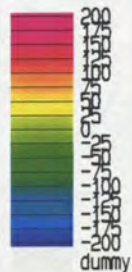
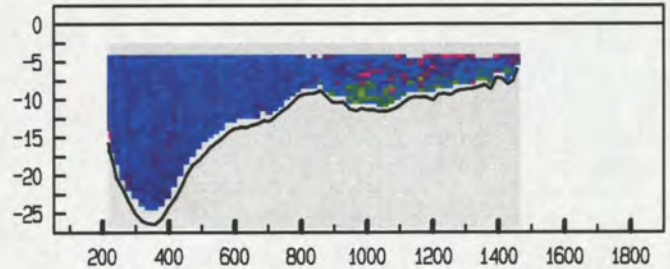
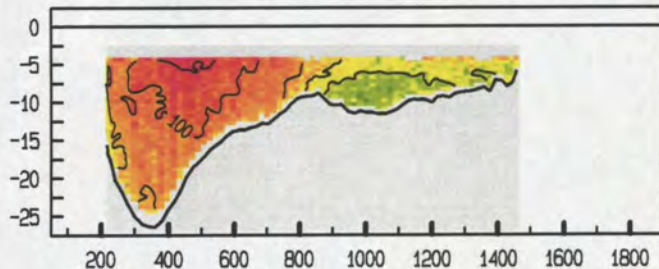
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adcpfile : data/gevalid/0209v01/zgat011a.valtijd : 0853 - 0859

adcpfile : data/gevalid/0209v01/zgat011a.valtijd : 0853 - 0859



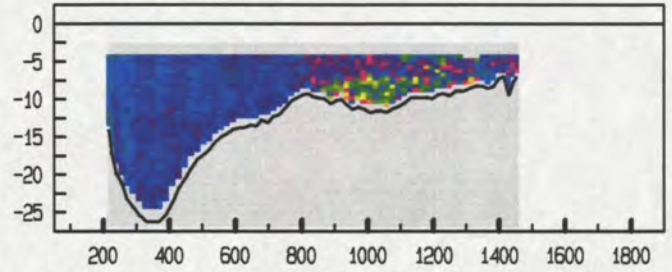
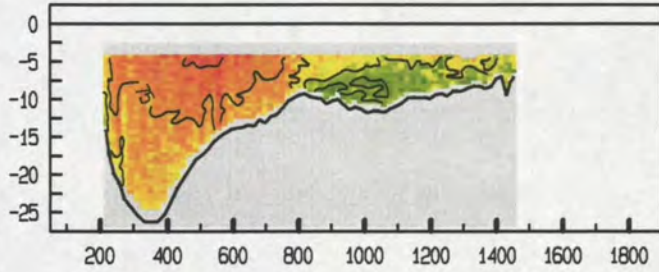
Raai 5A Zuidergat dd 13 juni 1995

gemeten snelheid (cm/sec)

gemeten richting (° tov N)

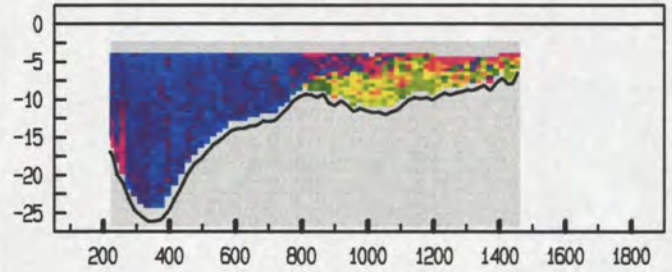
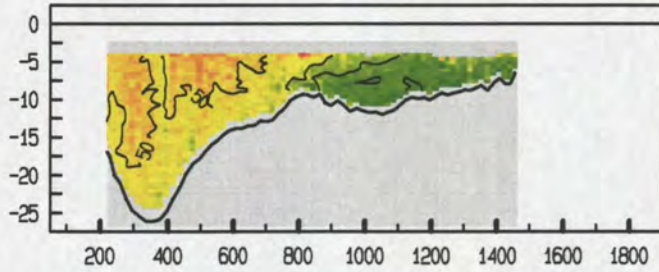
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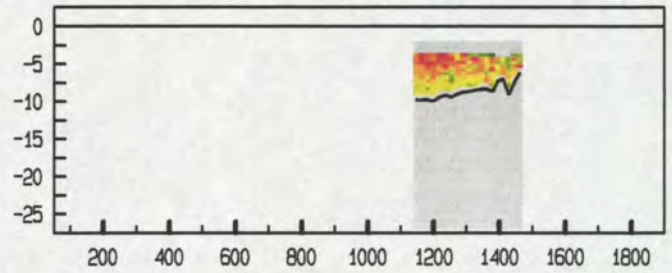
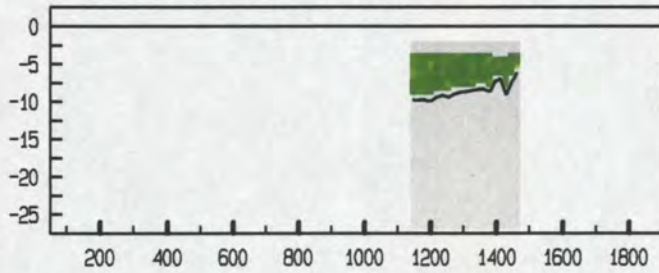
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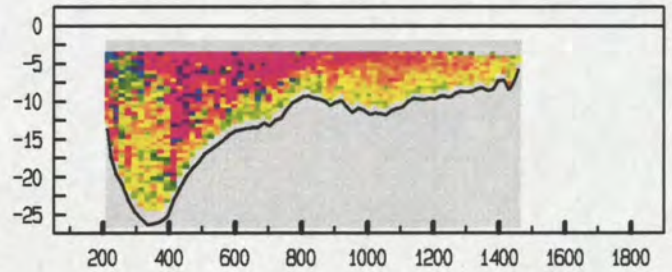
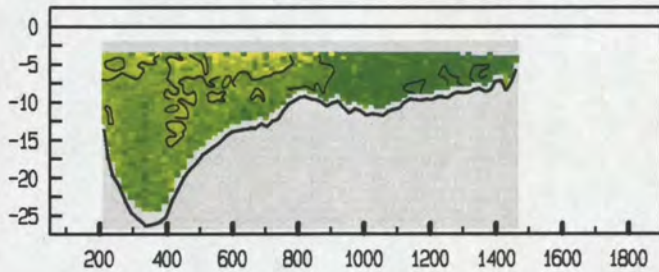
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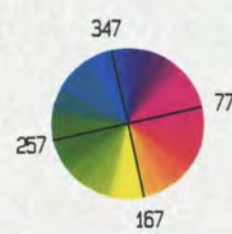
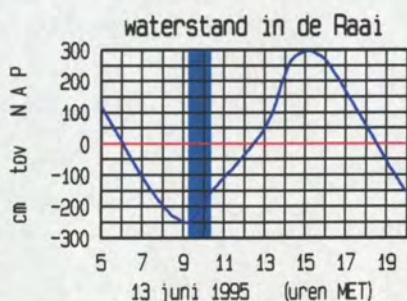
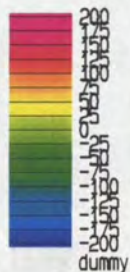
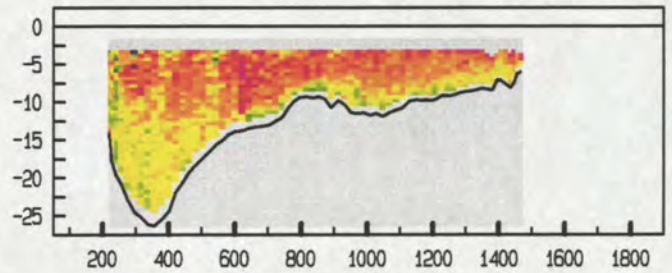
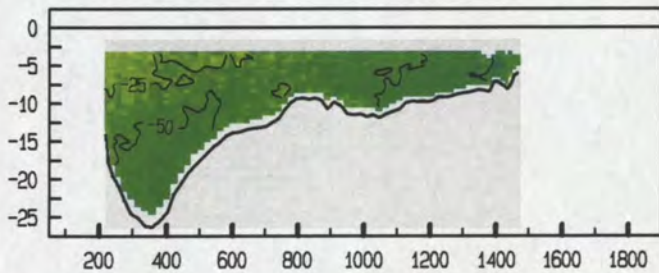
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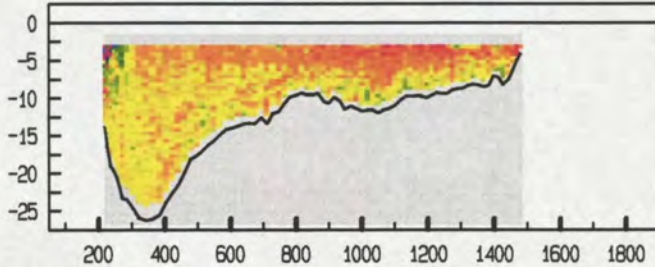
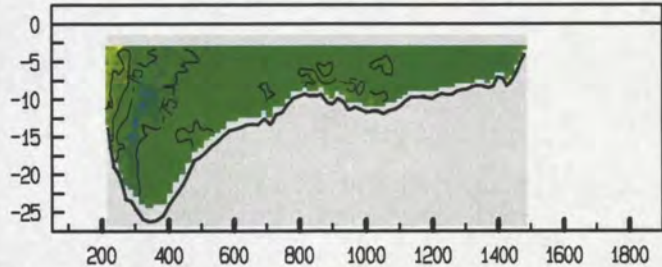
Raai 5A Zuidergat dd 13 juni 1995

gemeten snelheid (cm/sec)

gemeten richting (° tov N)

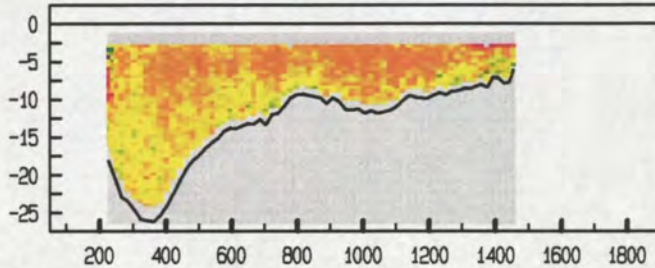
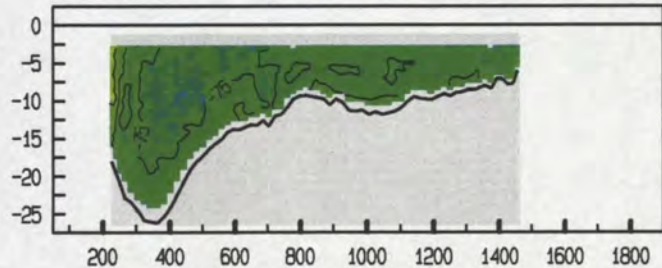
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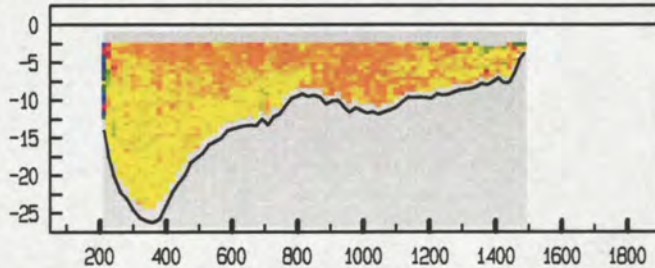
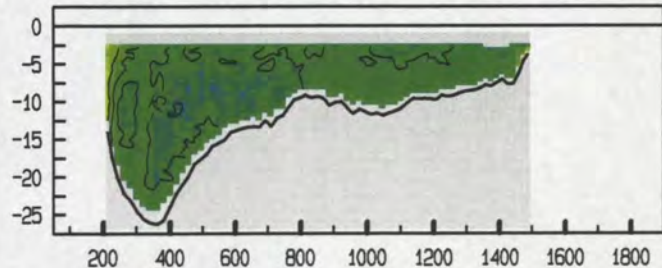
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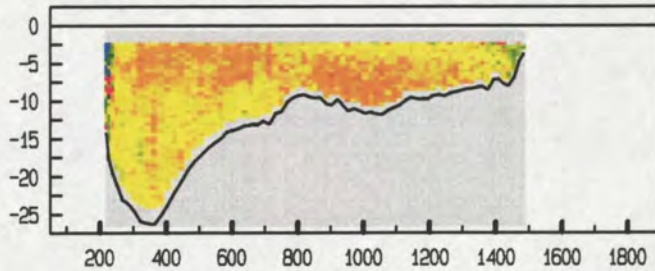
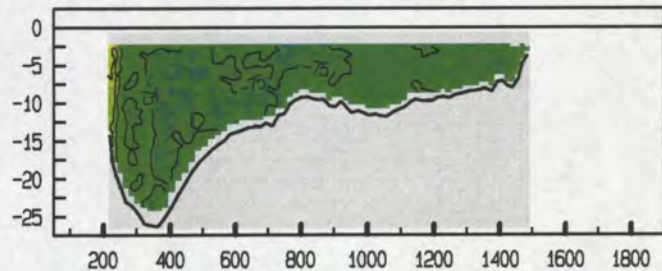
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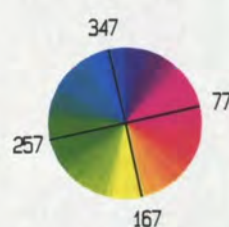
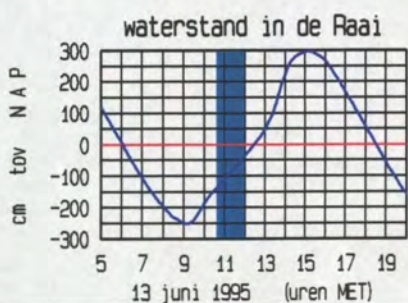
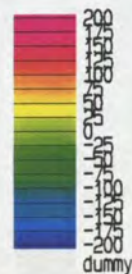
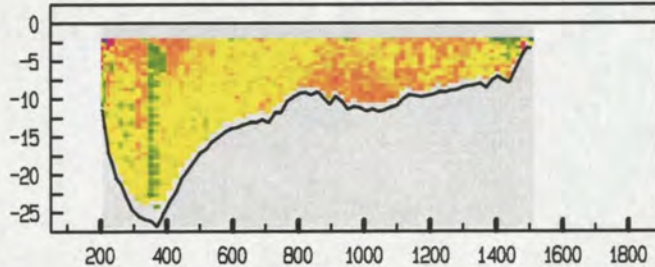
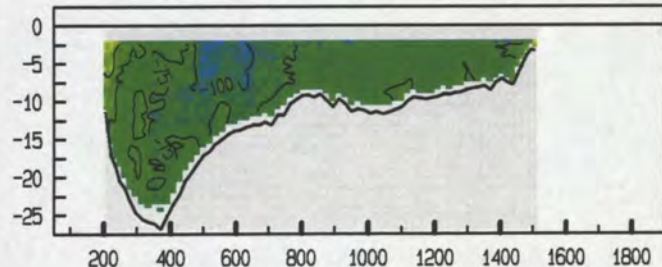
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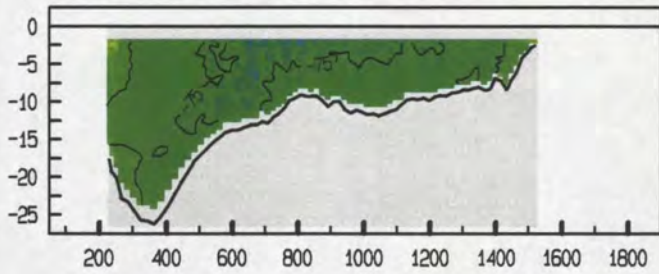
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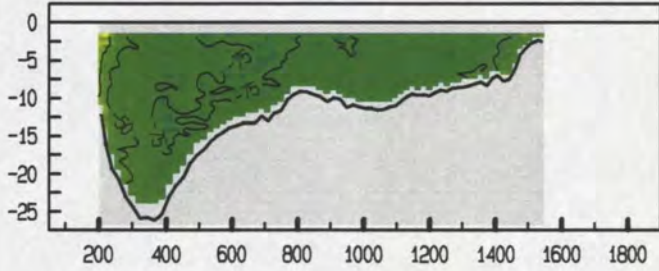
Raai 5A Zuidergat dd 13 juni 1995

gemeten snelheid (cm/sec)

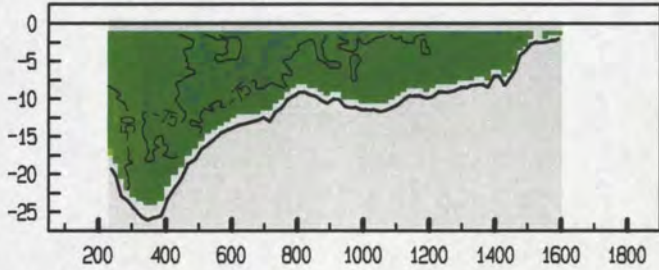
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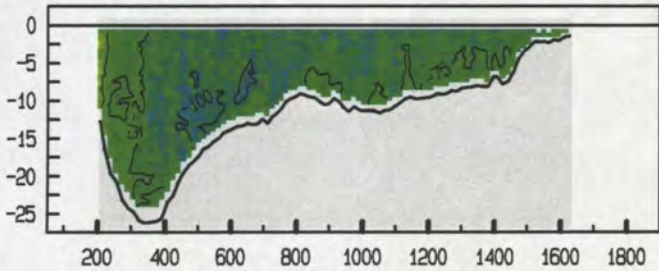
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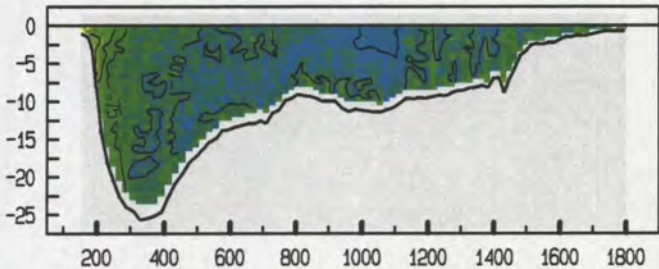
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adcfile : data/gevalid/0209v01/zgat025a.valtijd : 1318 - 1326

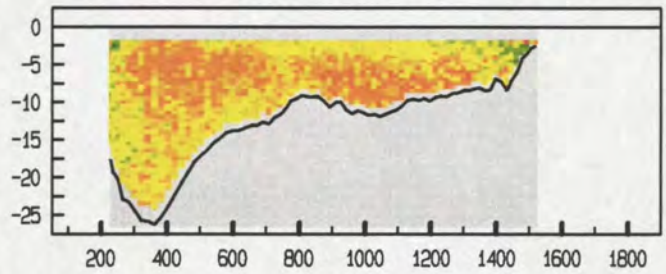


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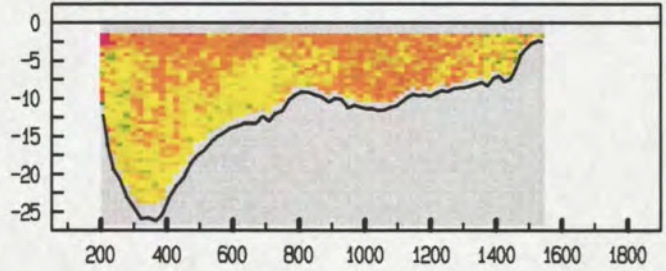


gemeten richting (° tov N)

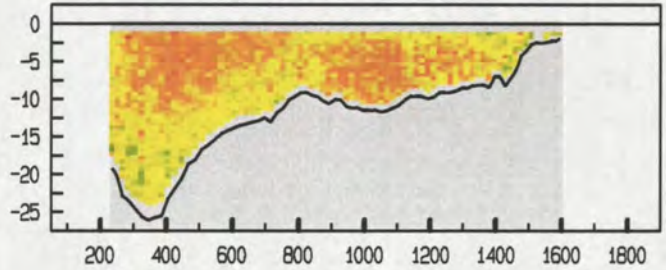
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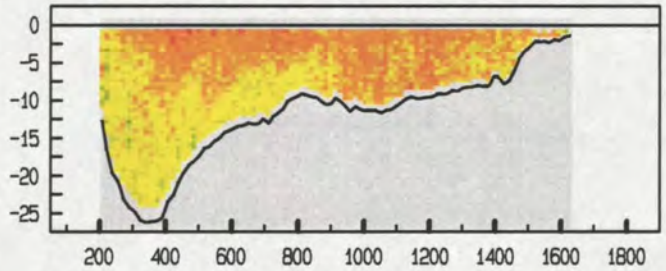
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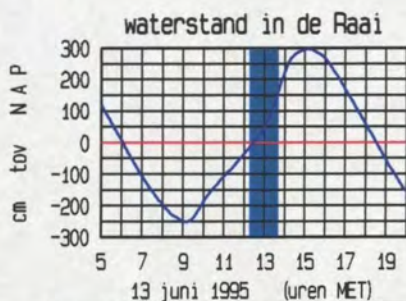
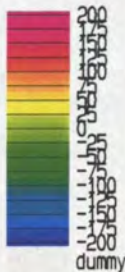
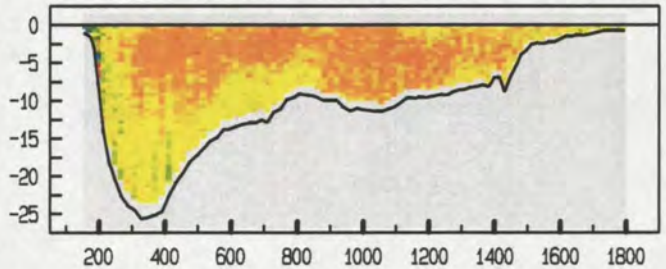
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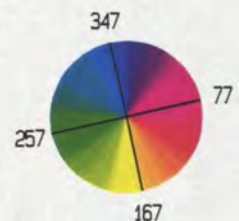
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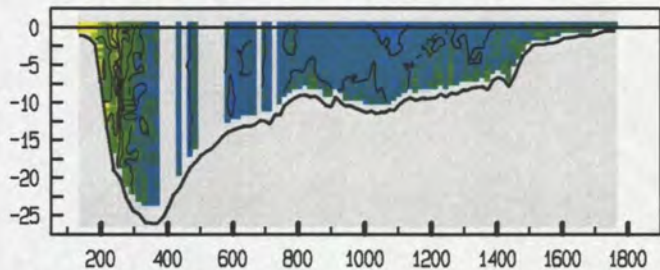
ligging van de raai



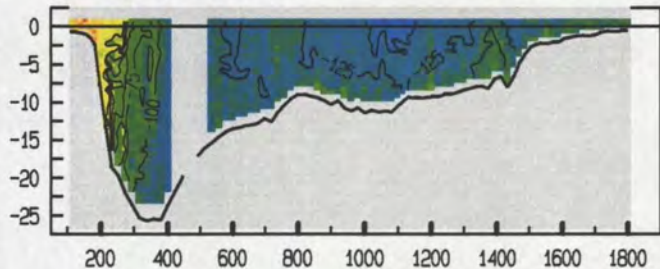
Raai 5A Zuidergat dd 13 juni 1995

gemeten snelheid (cm/sec)

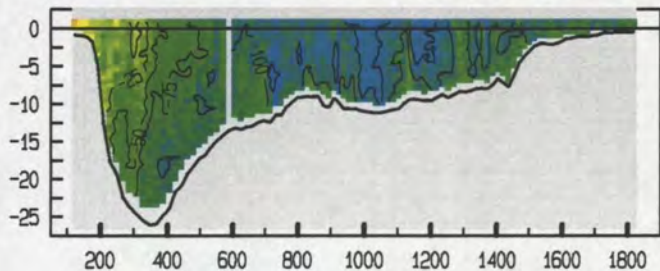
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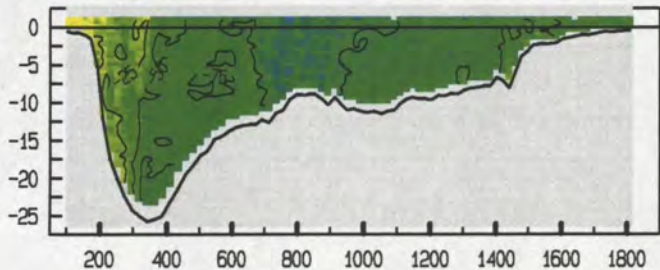
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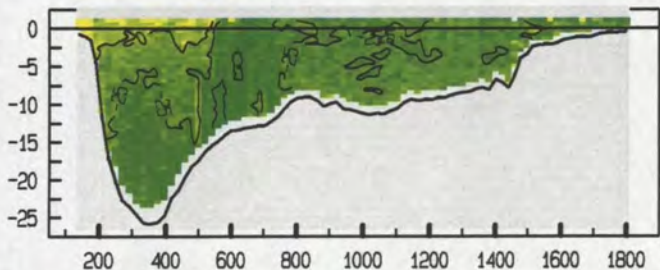
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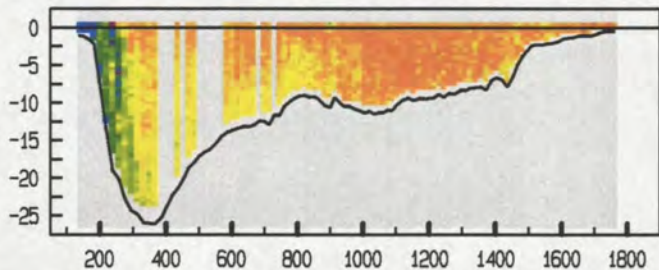


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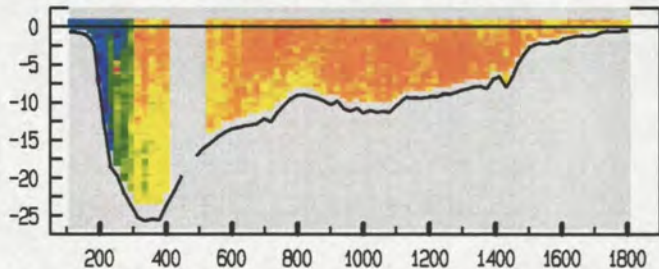


gemeten richting (° tov N)

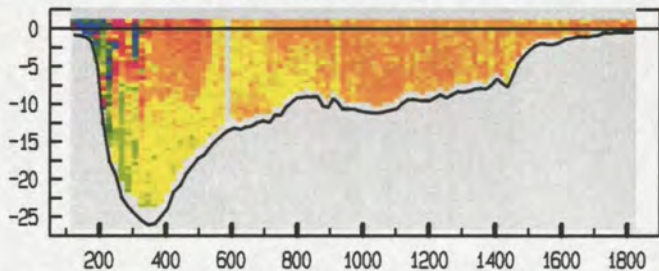
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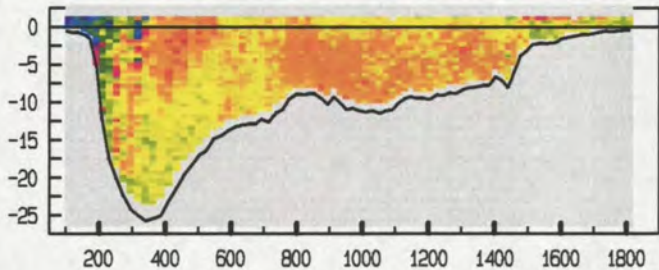
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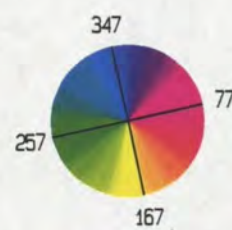
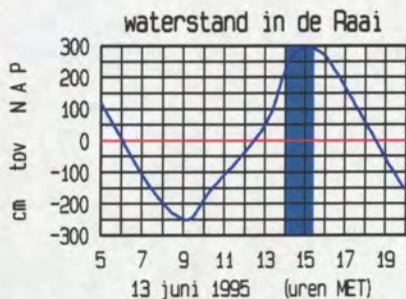
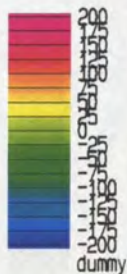
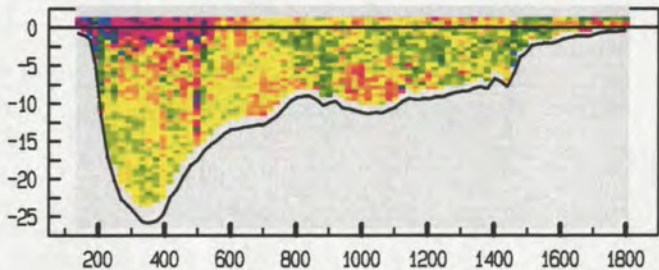
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adcfile : data/gevalid/0209v01/zgat030a.valtijd : 1453 - 1500



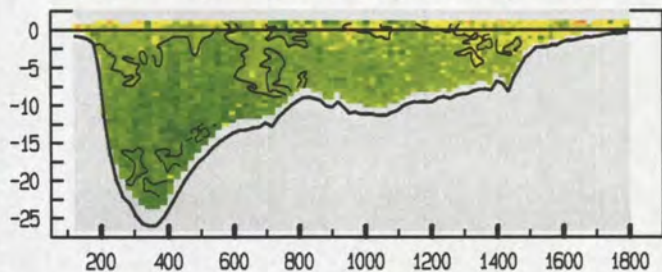
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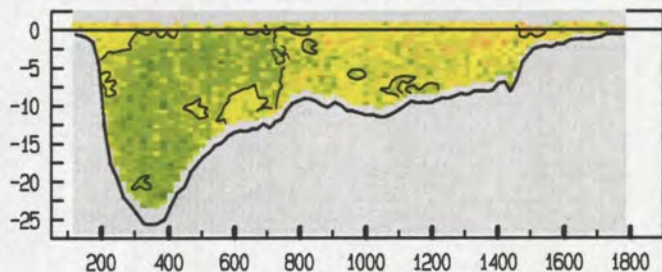
Raai 5A Zuidergat dd 13 juni 1995

gemeten snelheid (cm/sec)

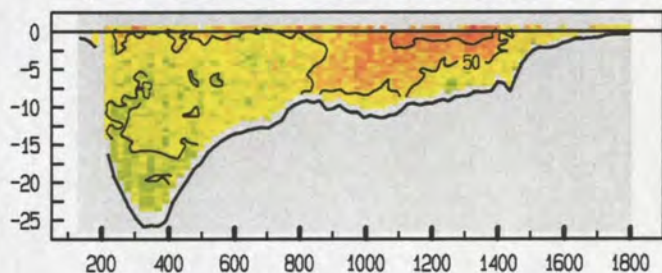
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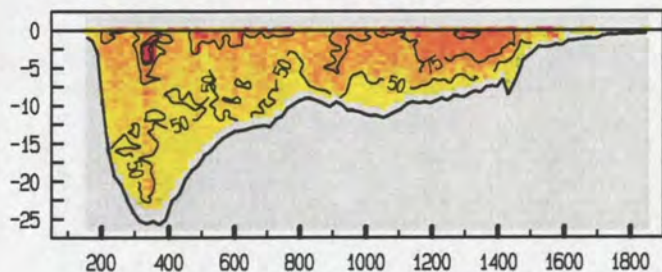
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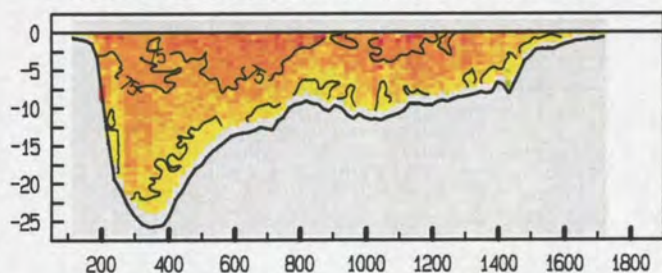
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adcpfile : data/gevalid/0209v01/zgat035a.valtijd : 1640 - 1648

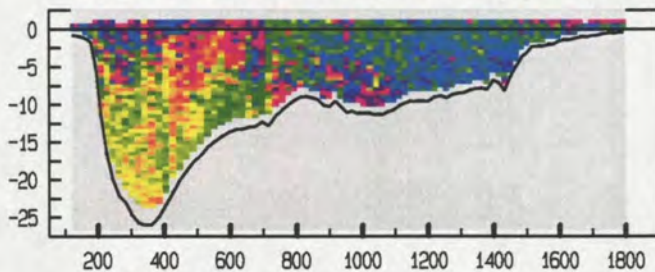


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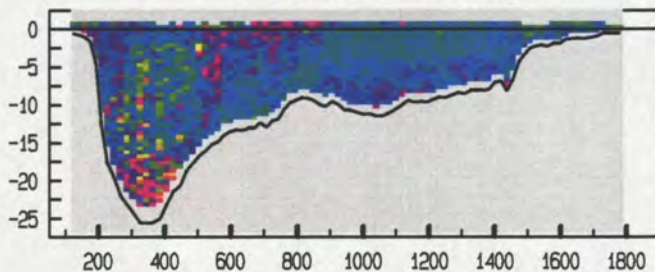


gemeten richting (° tov N)

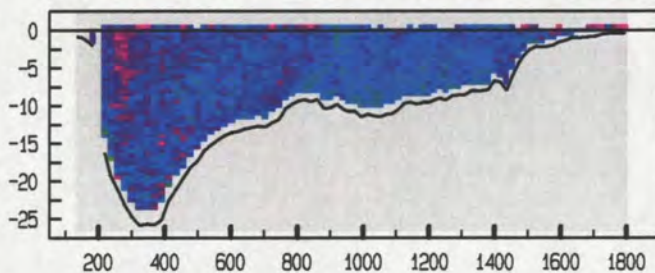
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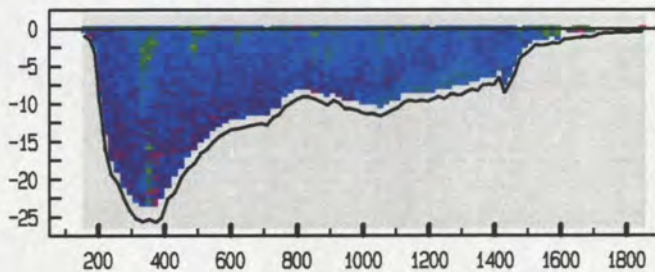
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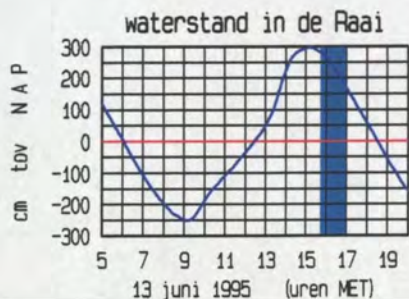
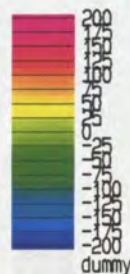
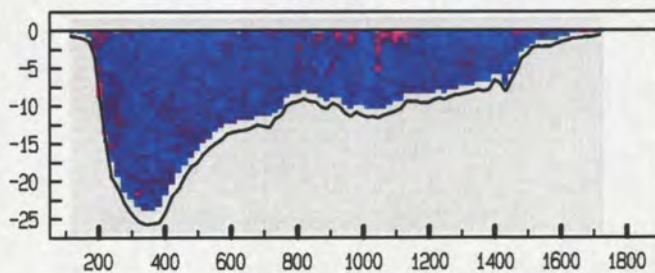
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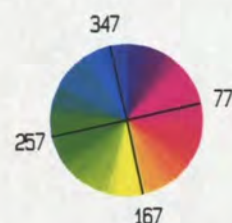
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adcpfile : data/gevalid/0209v01/zgat036a.valtijd : 1656 - 1704



ligging van de raai



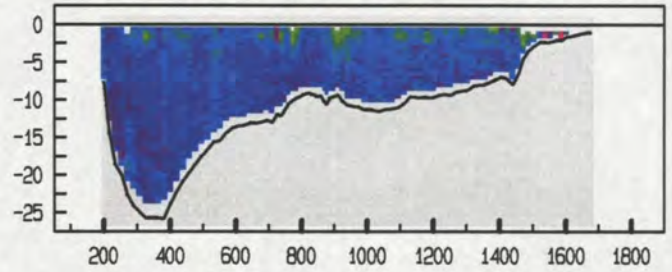
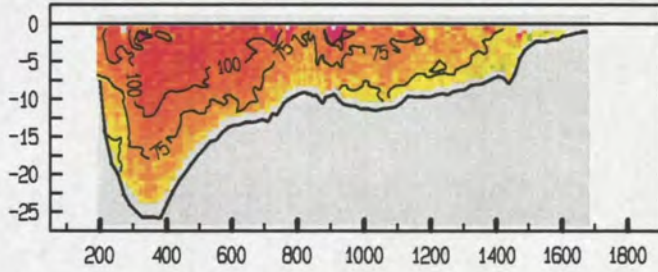
Raai 5A Zuidergat dd 13 juni 1995

gemeten snelheid (cm/sec)

gemeten richting (° tov N)

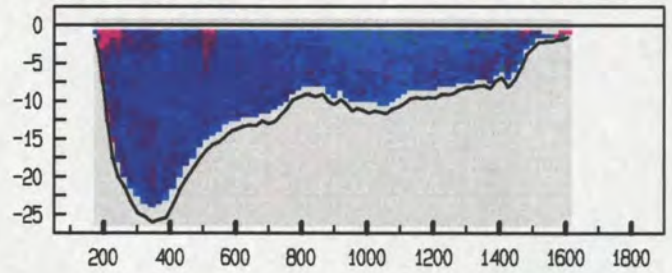
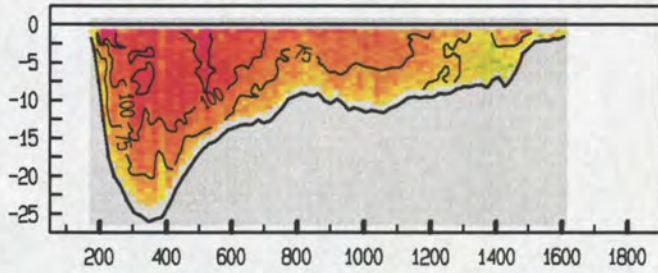
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adcpfile : data/gevalid/0209v01/zgat037a.valtijd : 1720 - 1728



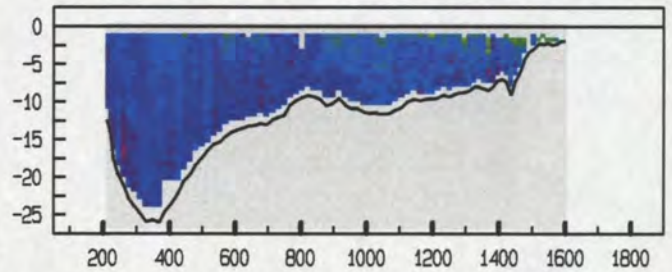
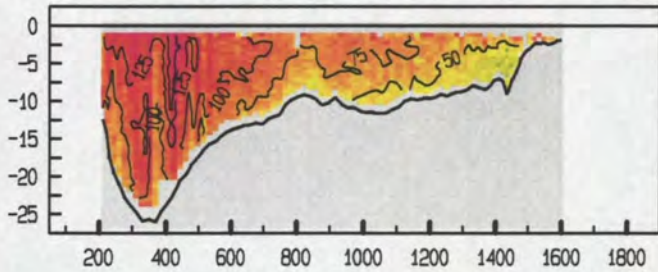
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adcpfile : data/gevalid/0209v01/zgat038a.valtijd : 1737 - 1744



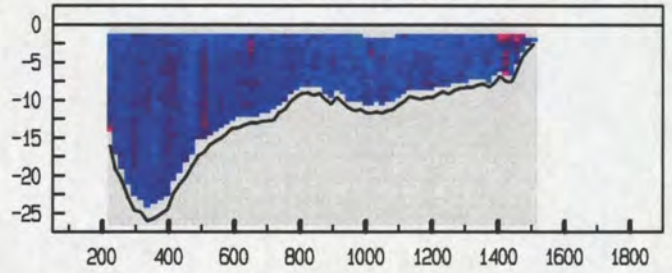
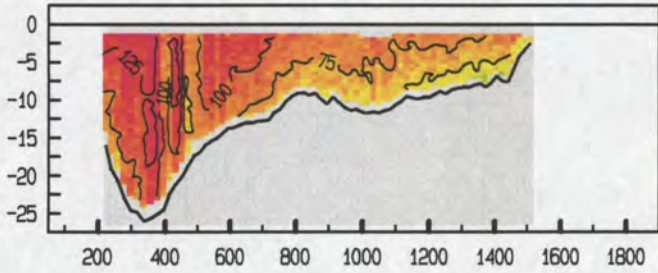
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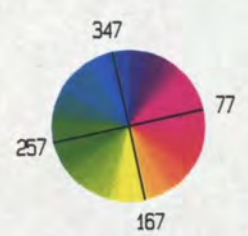
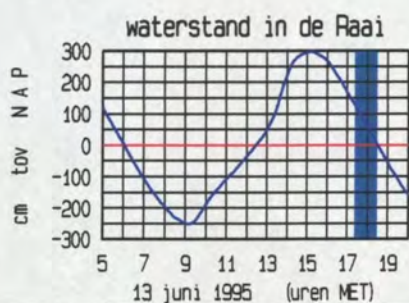
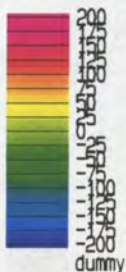
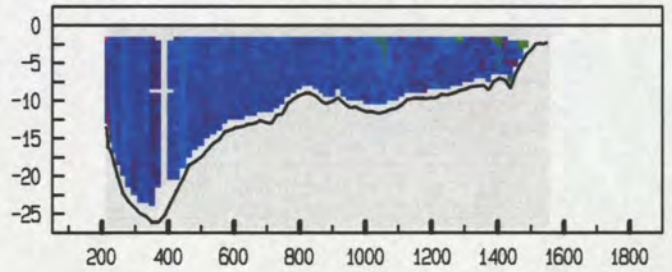
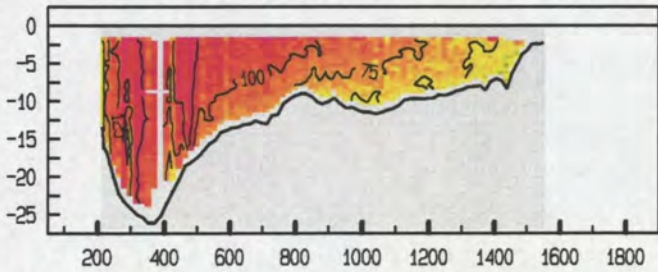
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adcpfile : data/gevalid/0209v01/zgat040a.valtijd : 1809 - 1815



adcpfile : data/gevalid/0209v01/zgat041a.valtijd : 1824 - 1831

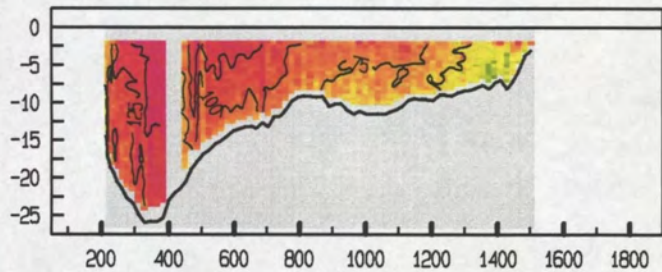
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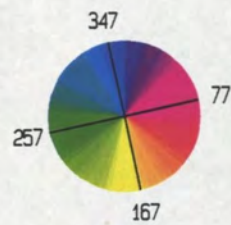
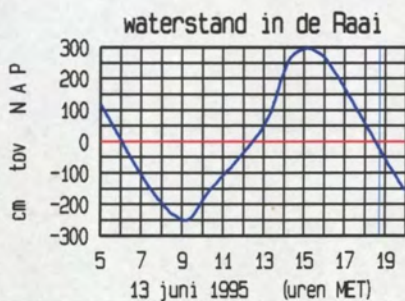
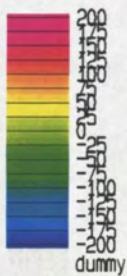
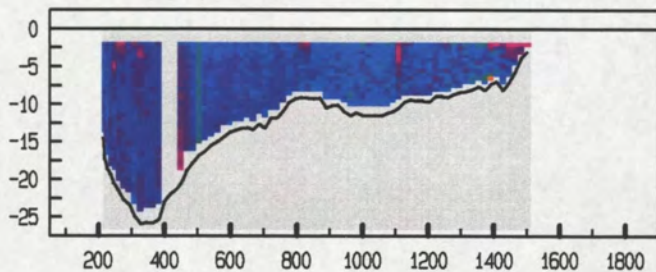
gemeten snelheid (cm/sec)

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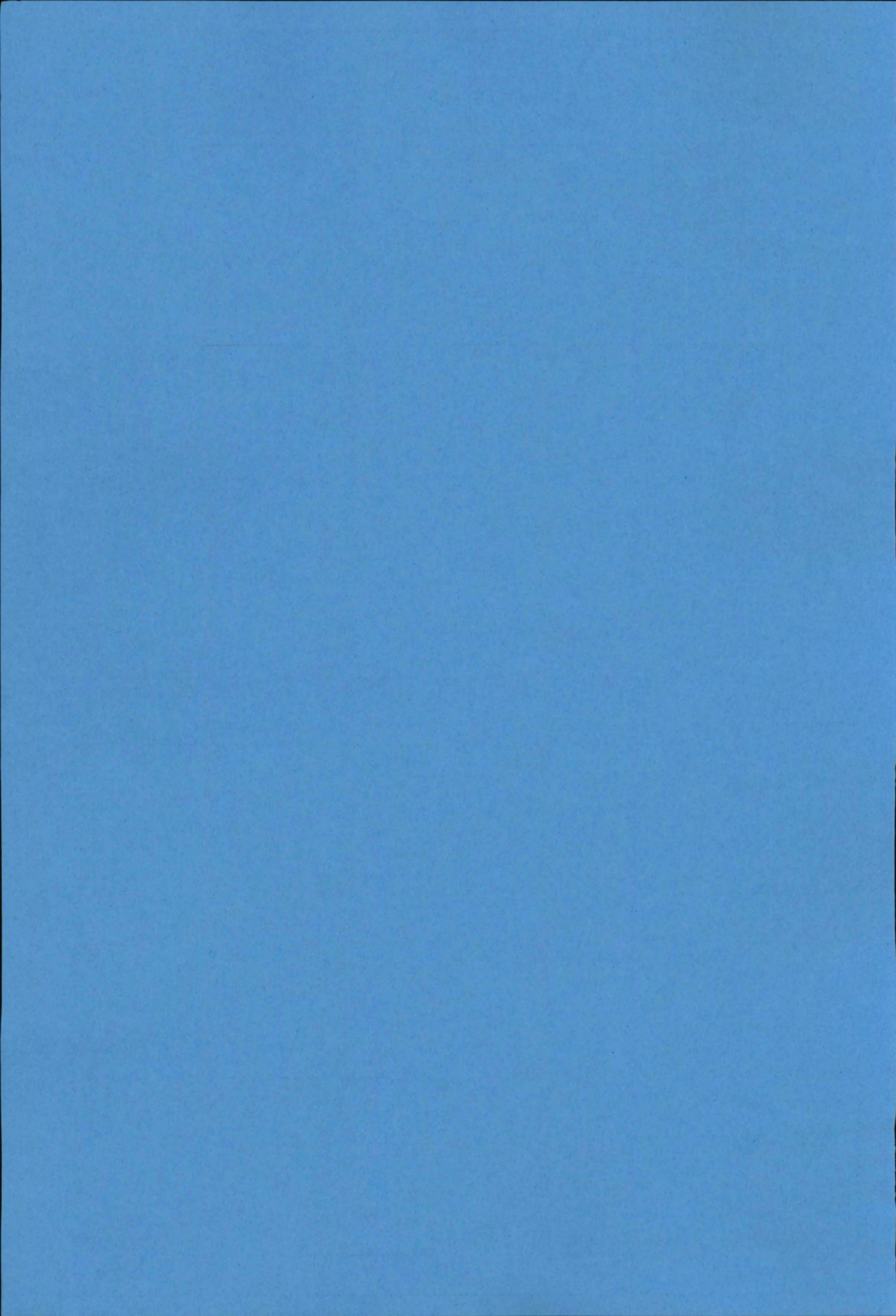
gemeten richting (° tov N)

adcpfile : data/gevalid/0209v01/zgat042a.valtijd : 1839 - 1845



directie zeeland
meetdienst zeeland
blad nr.: 11

4b. Gevalideerde tracks Schaar van Waarde

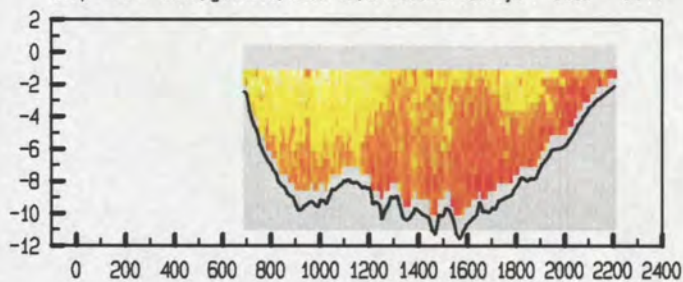


Raai 5A Schaar van Waarde dd 14 juni 1995

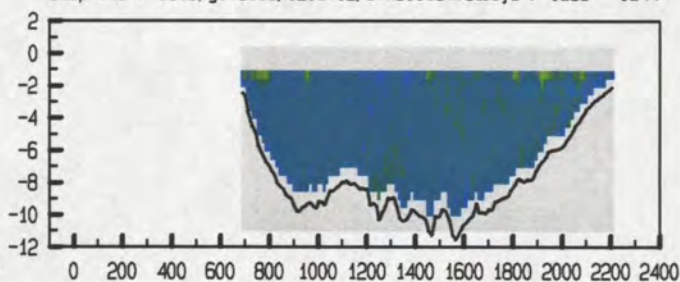
gemeten snelheid (cm/sec)

gemeten richting (° tov N)

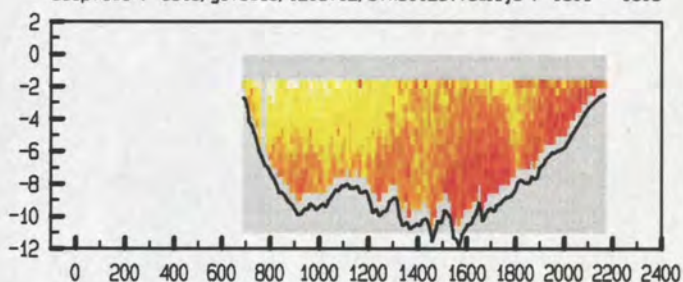
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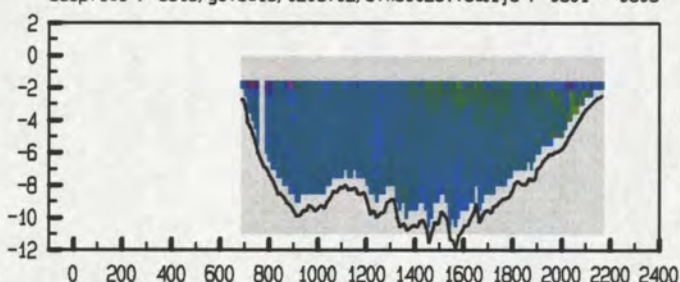
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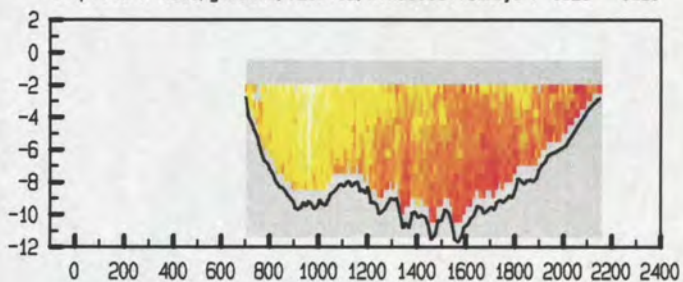
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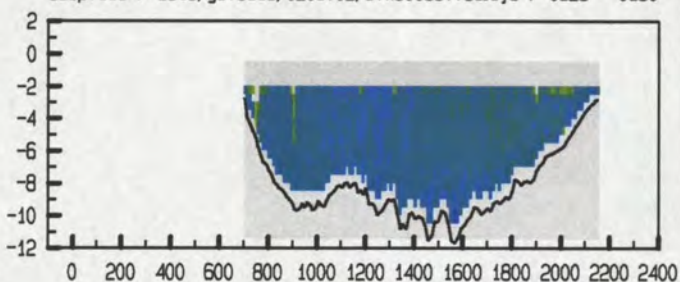
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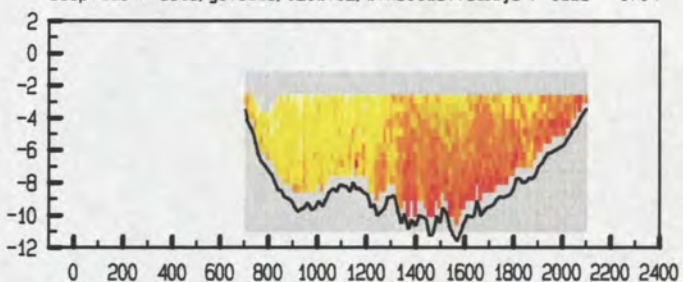
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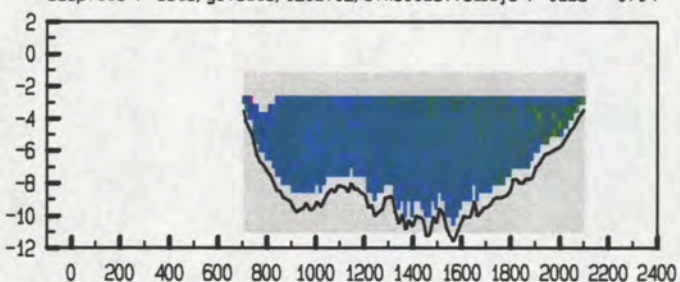
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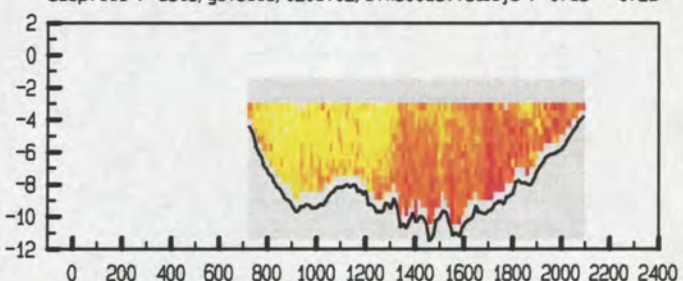
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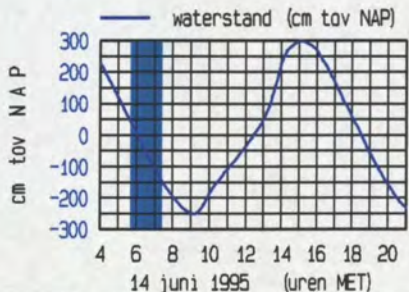
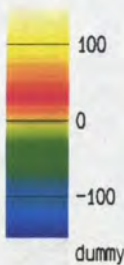
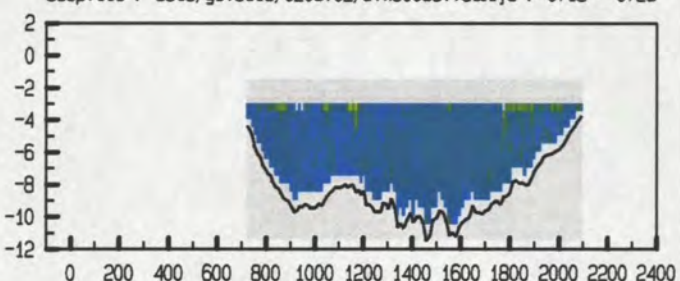
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adcpfile : data/gevalid/0209v02/svwa006a.valtijd : 0718 - 0725



adcpfile : data/gevalid/0209v02/svwa006a.valtijd : 0718 - 0725



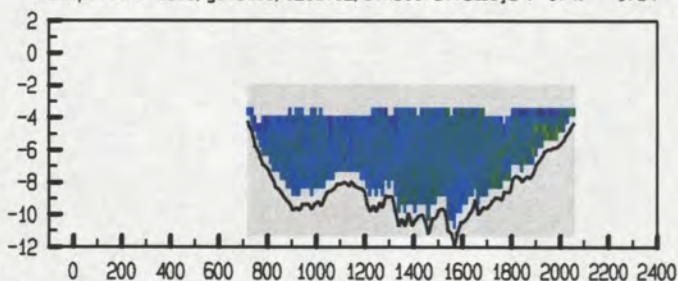
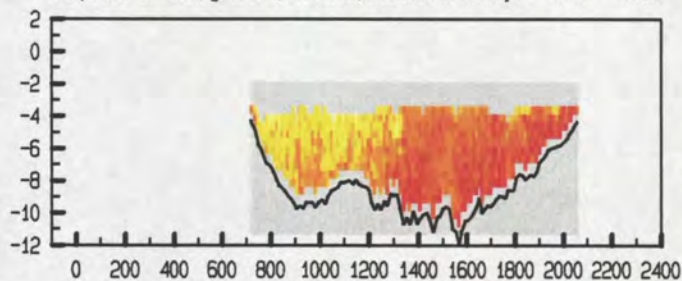
Raai 5A Schaar van Waarde dd 14 juni 1995

gemeten snelheid (cm/sec)

gemeten richting (° tov N)

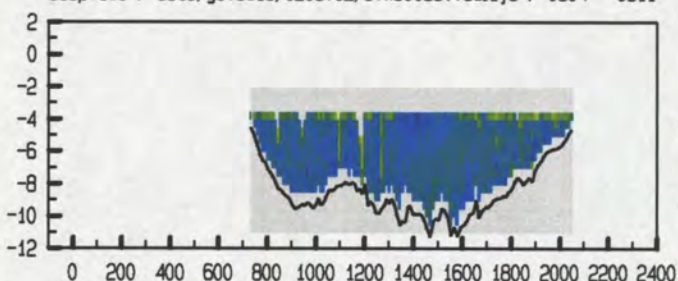
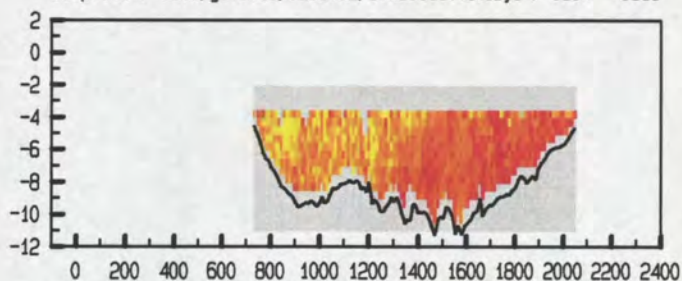
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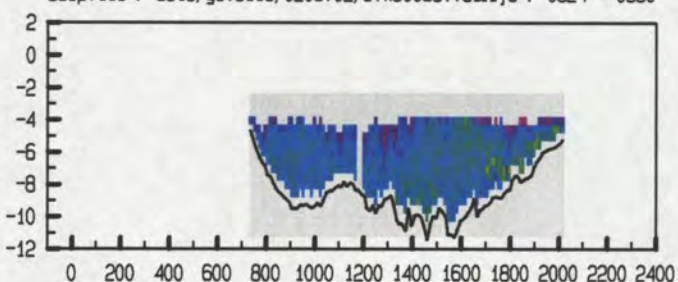
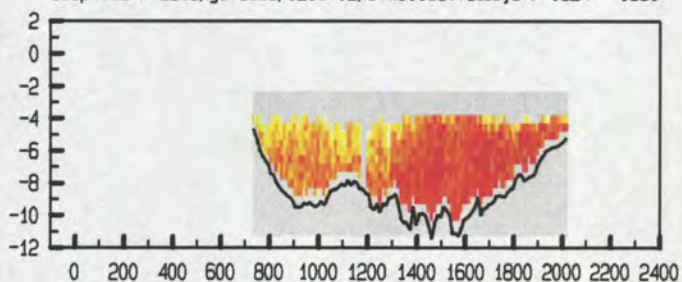
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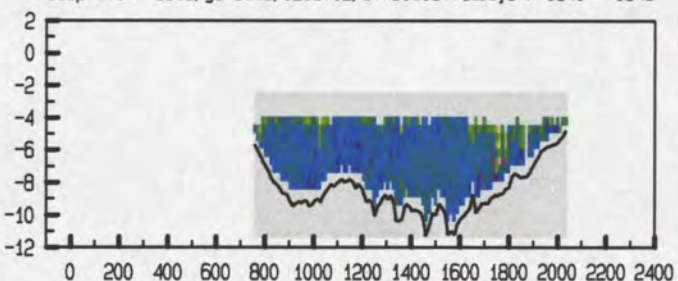
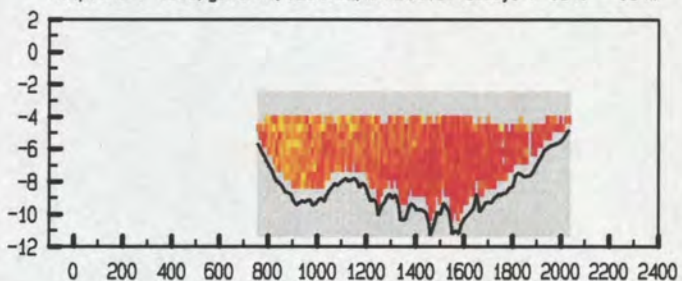
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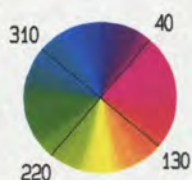
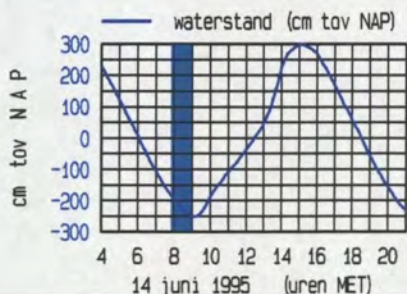
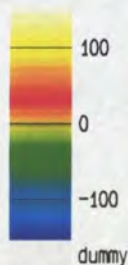
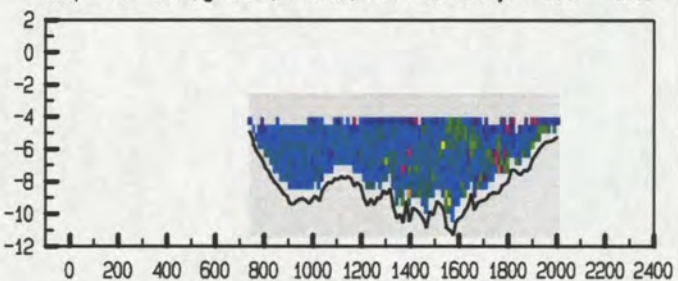
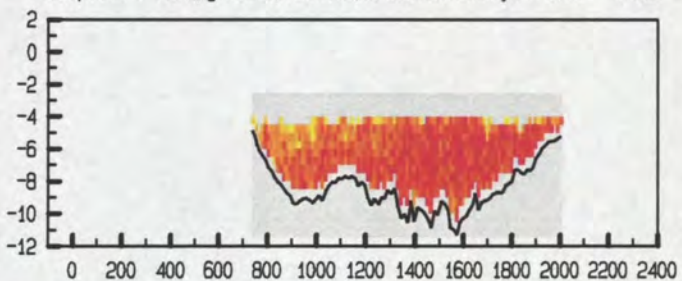
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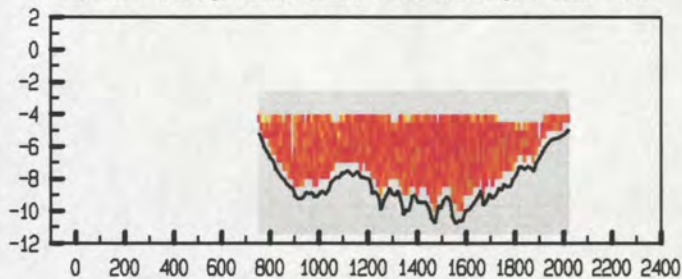


Raai 5A Schaar van Waarde dd 14 juni 1995

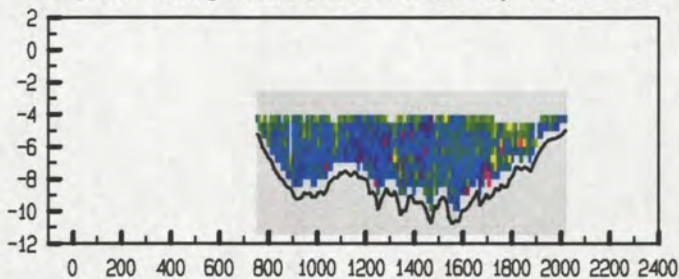
gemeten snelheid (cm/sec)

gemeten richting (° tov N)

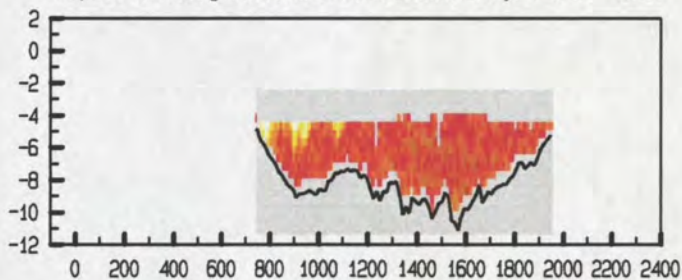
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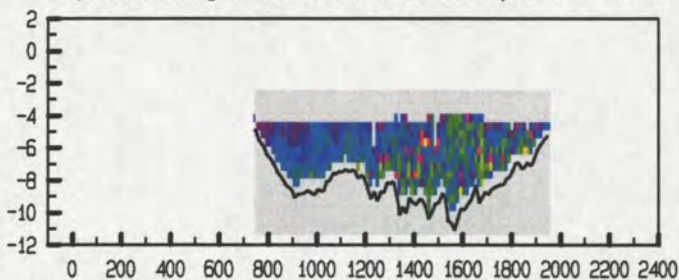
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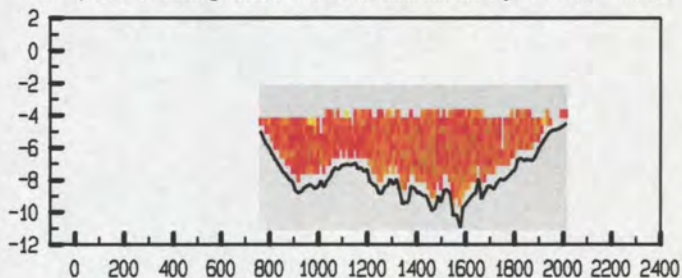
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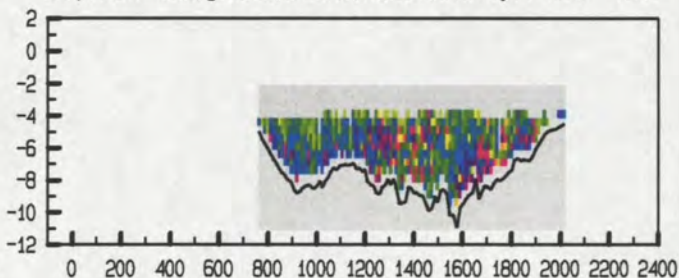
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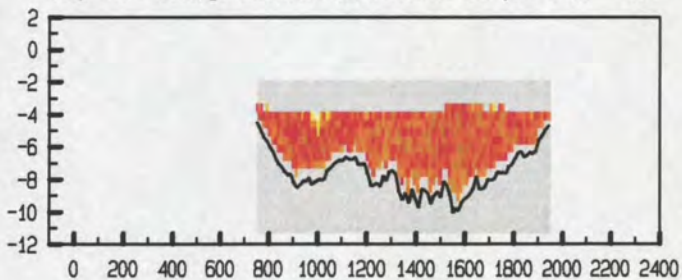
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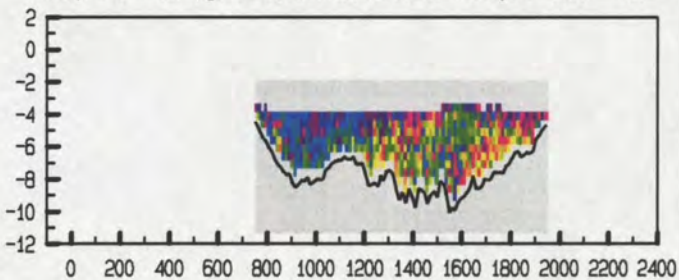
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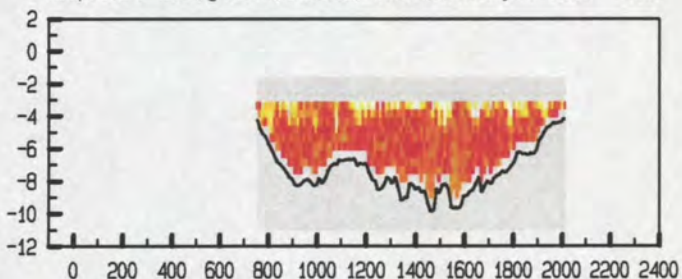
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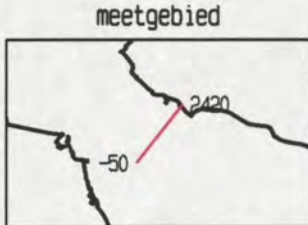
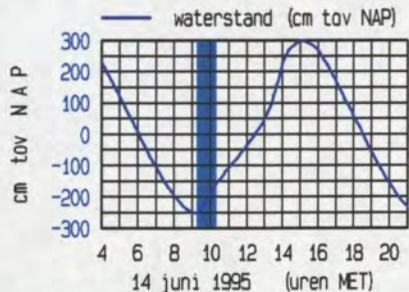
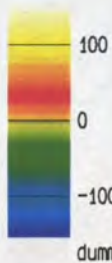
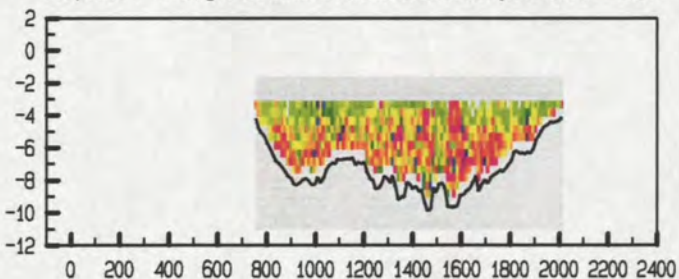
adcpfile : data/gevalid/0209v02/svwa015a.valtijd : 0958 - 1004



adcpfile : data/gevalid/0209v02/svwa016a.valtijd : 1014 - 1020



adcpfile : data/gevalid/0209v02/svwa016a.valtijd : 1014 - 1020



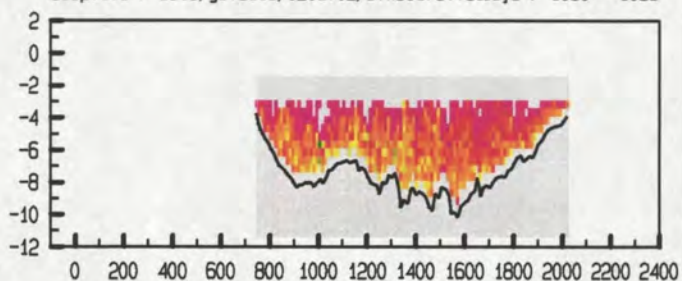
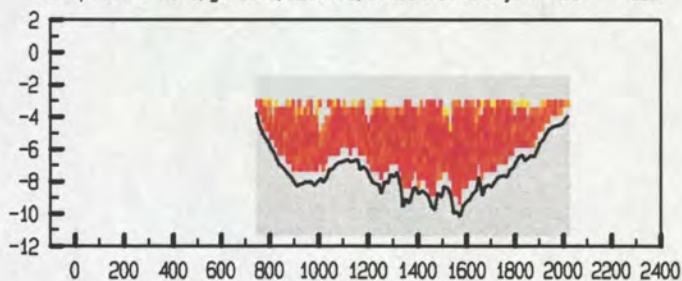
Raai 5A Schaar van Waarde dd 14 juni 1995

gemeten snelheid (cm/sec)

gemeten richting (° tov N)

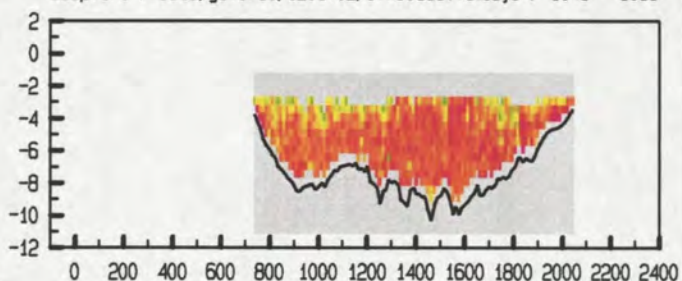
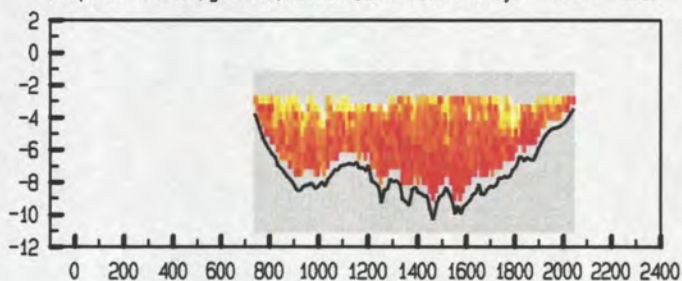
adcfile : data/gevalid/0209v02/svwa017a.valtijd : 1030 - 1036

adcfile : data/gevalid/0209v02/svwa017a.valtijd : 1030 - 1036



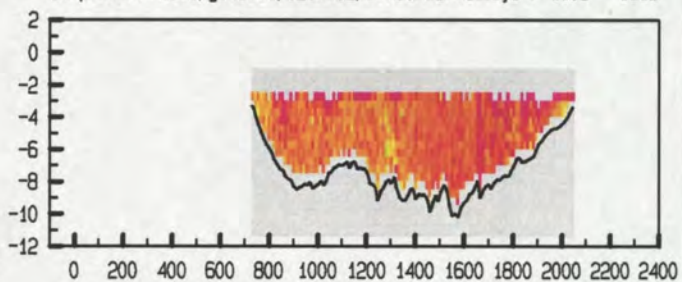
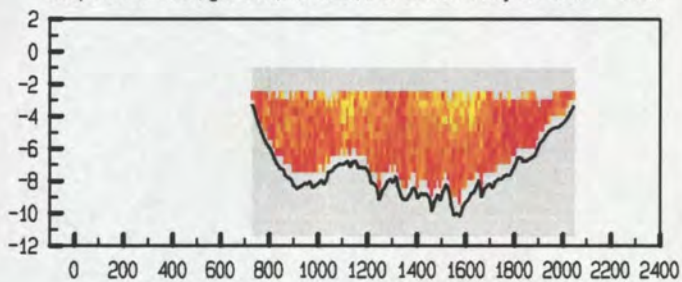
adcfile : data/gevalid/0209v02/svwa018a.valtijd : 1049 - 1055

adcfile : data/gevalid/0209v02/svwa018a.valtijd : 1049 - 1055



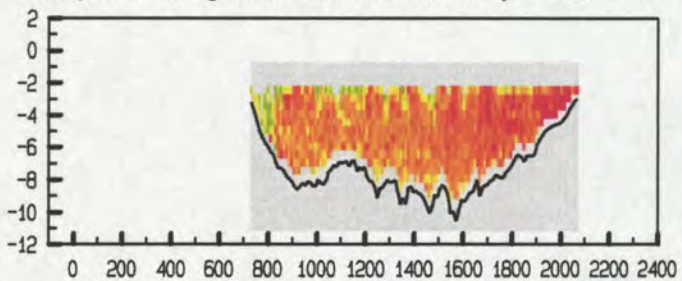
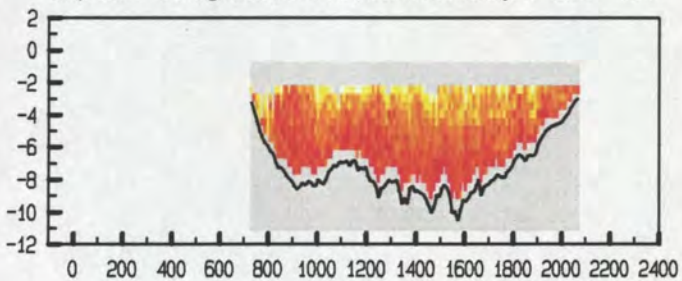
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adcfile : data/gevalid/0209v02/svwa019a.valtijd : 1108 - 1115



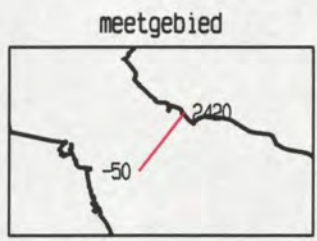
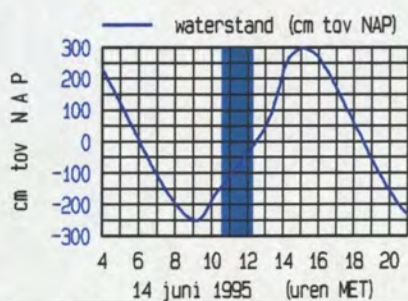
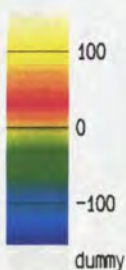
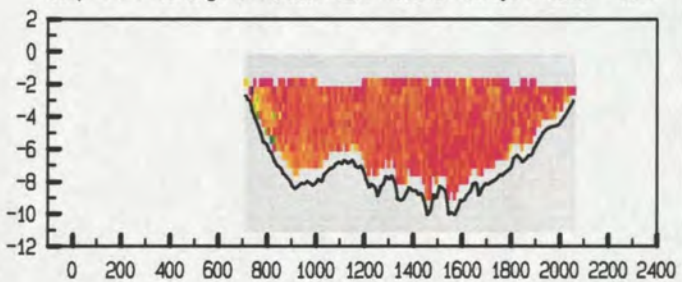
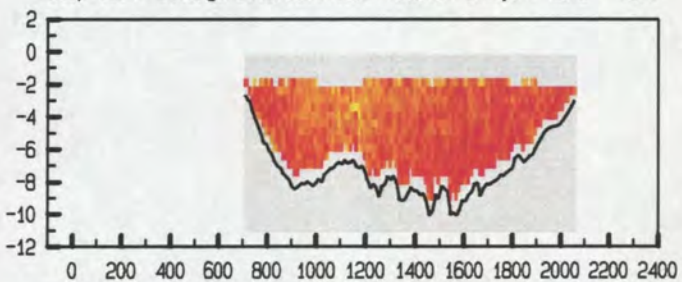
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adcfile : data/gevalid/0209v02/svwa020a.valtijd : 1129 - 1136



adcfile : data/gevalid/0209v02/svwa024a.valtijd : 1212 - 1219

adcfile : data/gevalid/0209v02/svwa024a.valtijd : 1212 - 1219



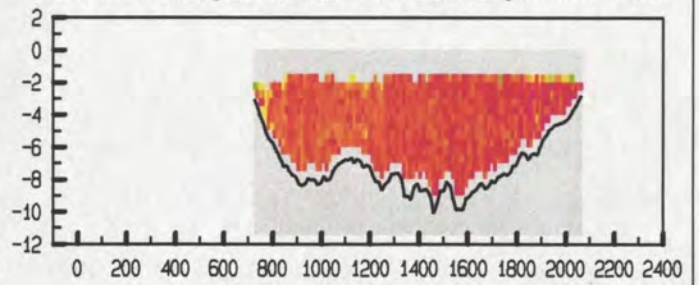
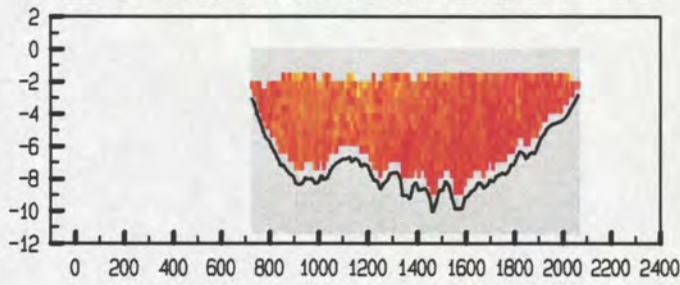
Raai 5A Schaar van Waarde dd 14 juni 1995

gemeten snelheid (cm/sec)

gemeten richting (° tov N)

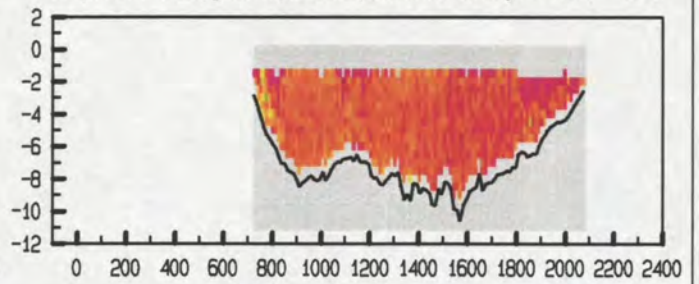
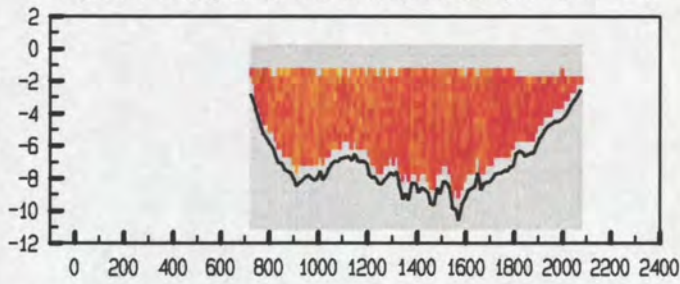
adcfile : data/gevalid/0209v02/svwa025a.valtijd : 1228 - 1234

adcfile : data/gevalid/0209v02/svwa025a.valtijd : 1228 - 1234



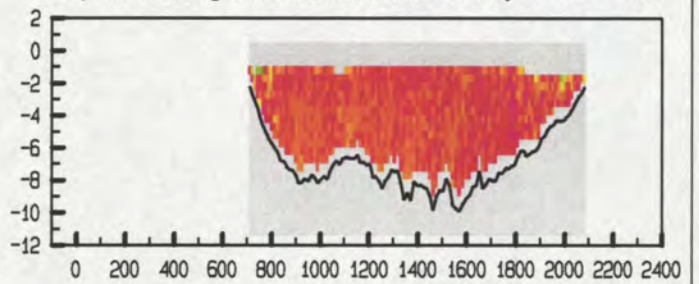
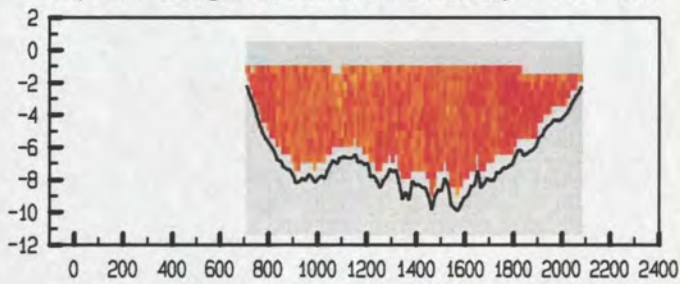
adcfile : data/gevalid/0209v02/svwa026a.valtijd : 1245 - 1251

adcfile : data/gevalid/0209v02/svwa026a.valtijd : 1245 - 1251



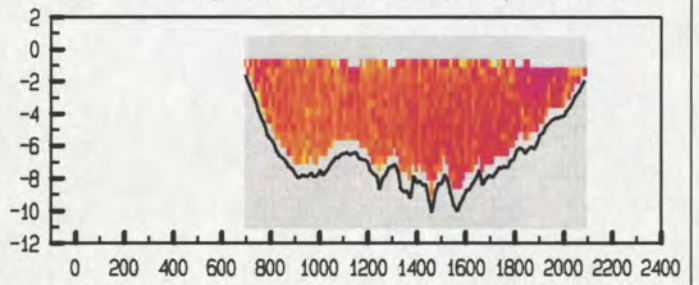
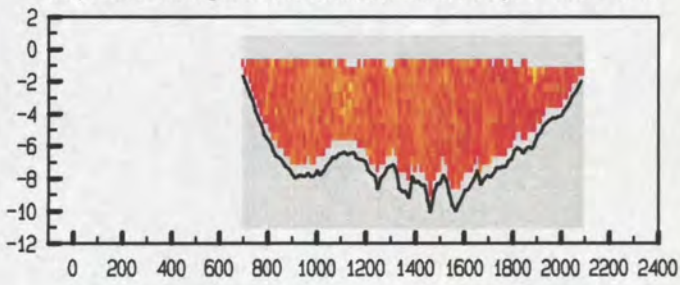
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adcfile : data/gevalid/0209v02/svwa027a.valtijd : 1259 - 1306



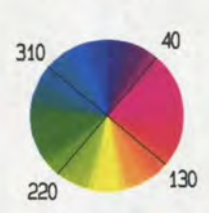
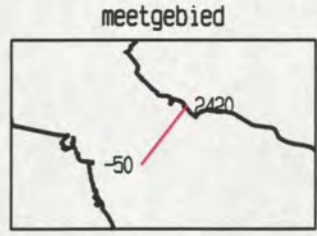
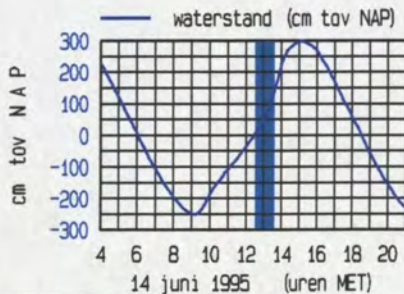
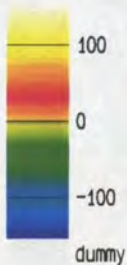
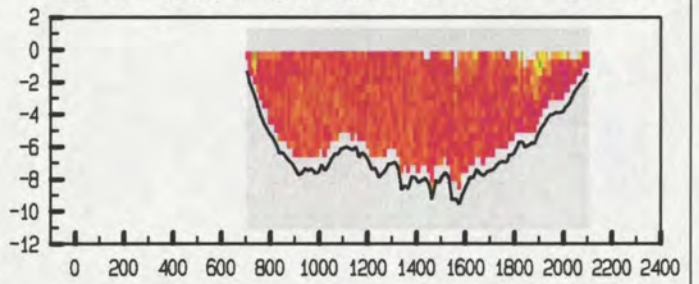
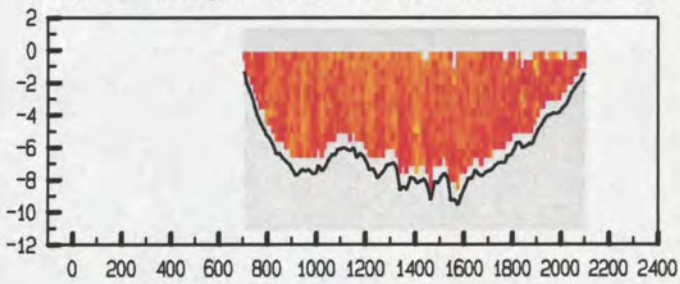
adcfile : data/gevalid/0209v02/svwa028a.valtijd : 1315 - 1321

adcfile : data/gevalid/0209v02/svwa028a.valtijd : 1315 - 1321



adcfile : data/gevalid/0209v02/svwa029a.valtijd : 1331 - 1337

adcfile : data/gevalid/0209v02/svwa029a.valtijd : 1331 - 1337

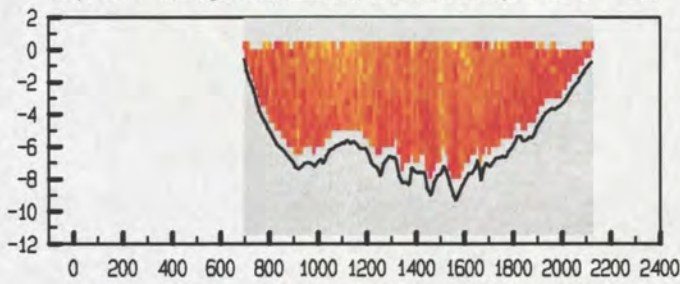


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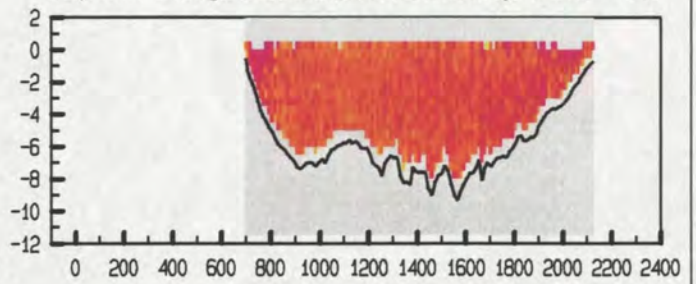
gemeten snelheid (cm/sec)

gemeten richting (° tov N)

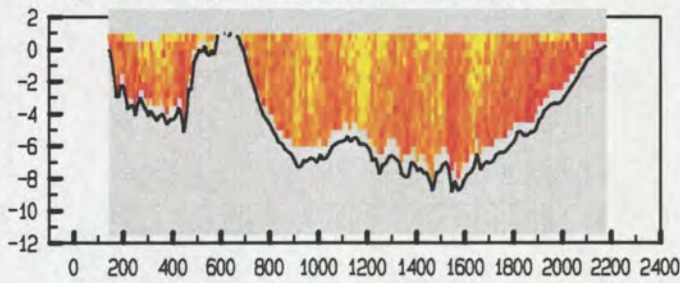
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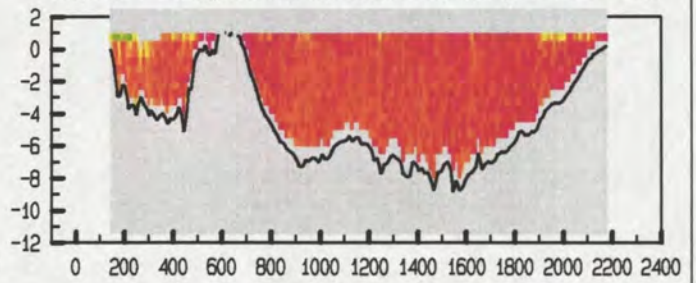
adcfile : data/gevalid/0209v02/svwa030a.valtijd : 1348 - 1355



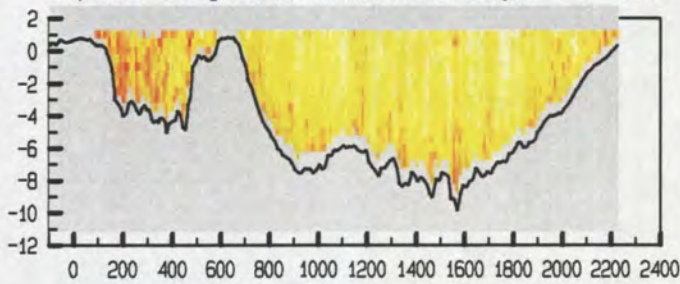
adcfile : data/gevalid/0209v02/svwa031a.valtijd : 1404 - 1415



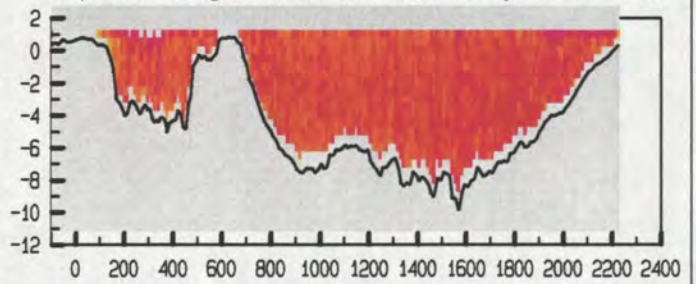
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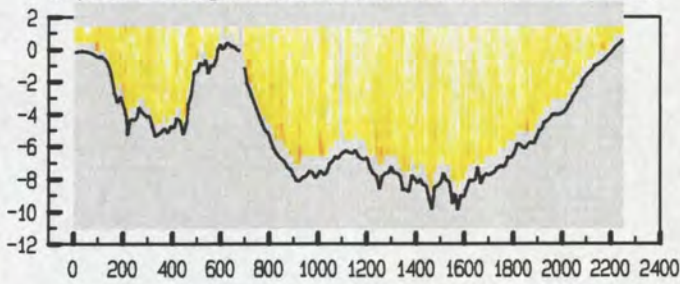
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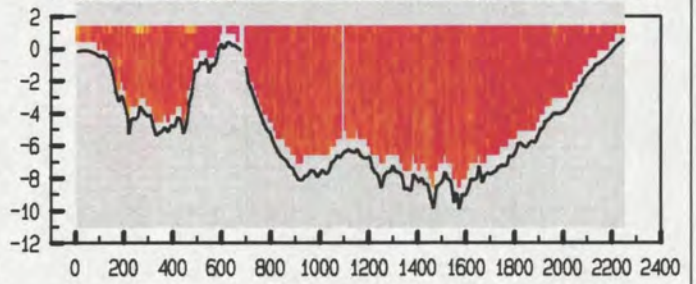
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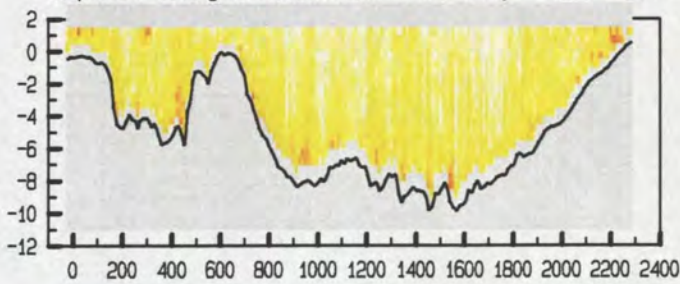
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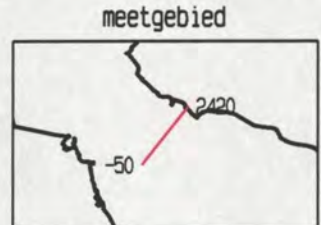
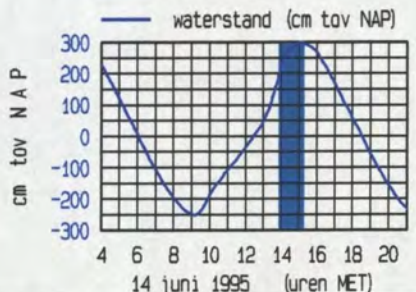
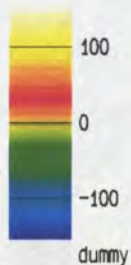
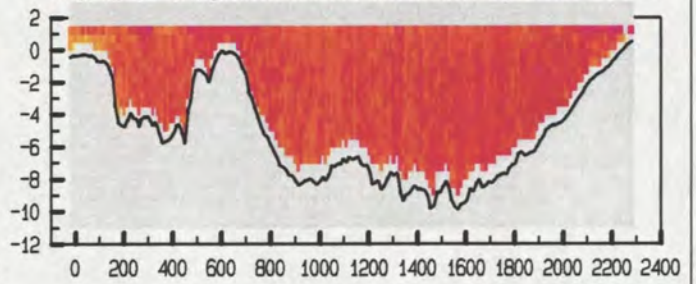
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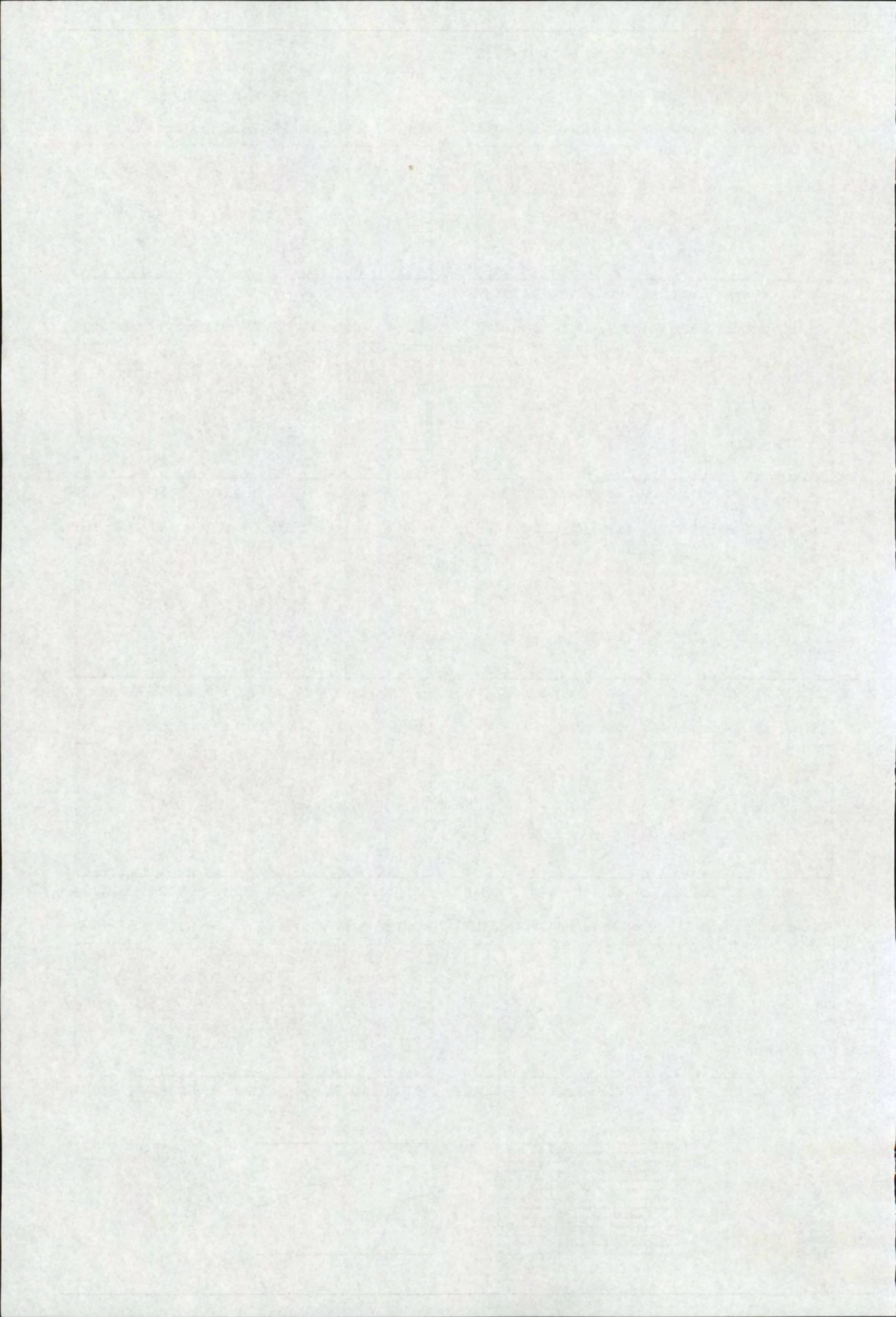


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adcfile : data/gevalid/0209v02/svwa034a.valtijd : 1509 - 1521





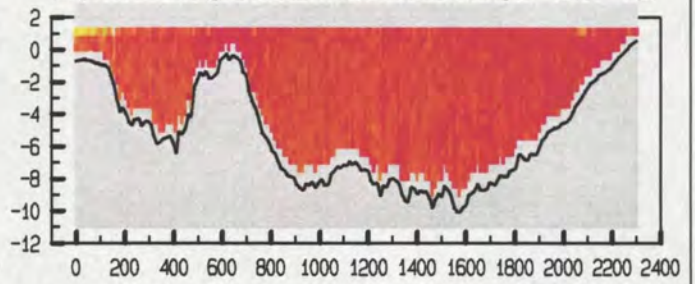
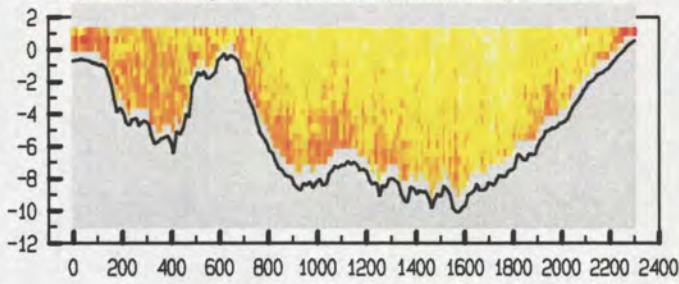
Raai 5A Schaar van Waarde dd 14 juni 1995

gemeten snelheid (cm/sec)

gemeten richting (° tov N)

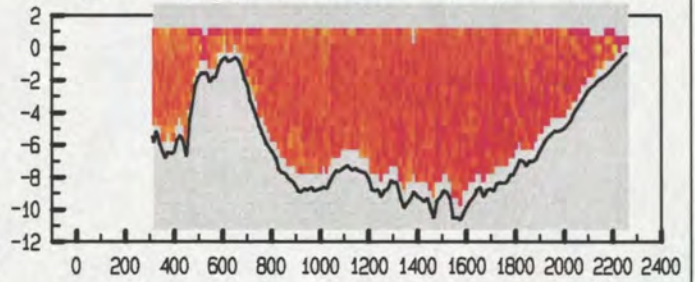
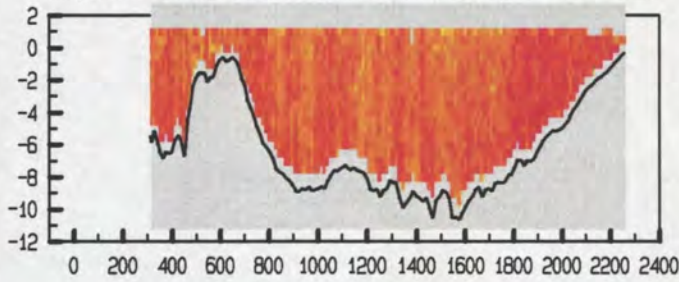
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adcfile : data/gevalid/0209v02/svwa035a.valtijd : 1526 - 1537



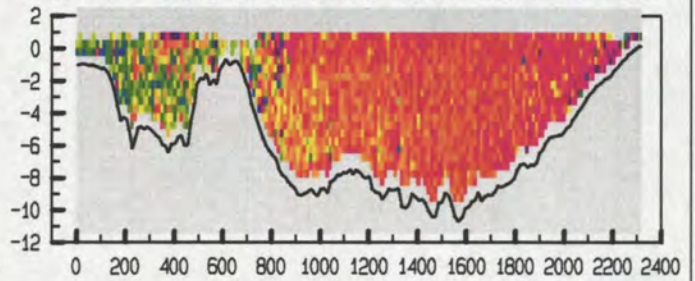
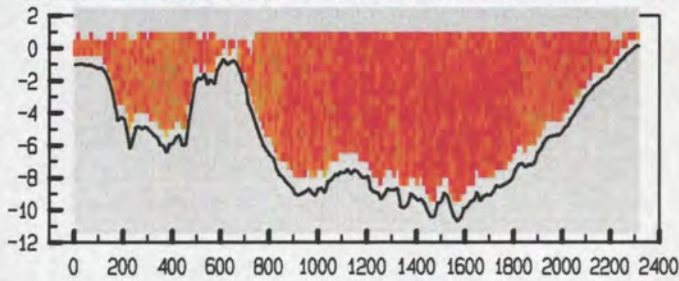
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adcfile : data/gevalid/0209v02/svwa036a.valtijd : 1548 - 1557



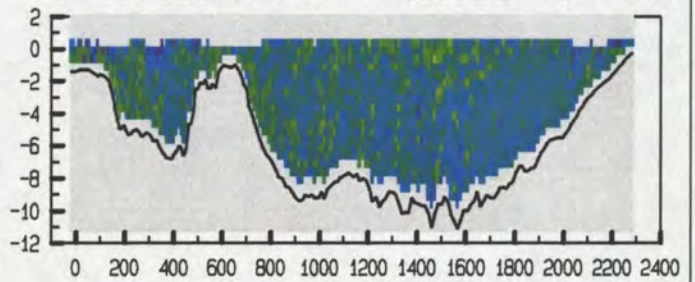
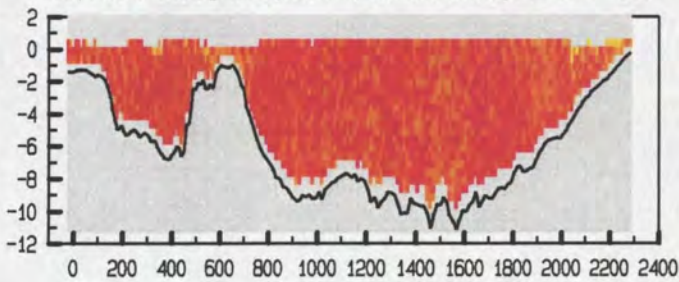
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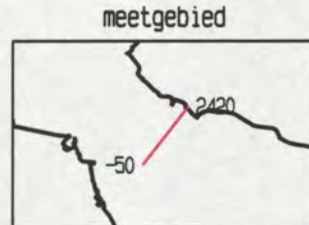
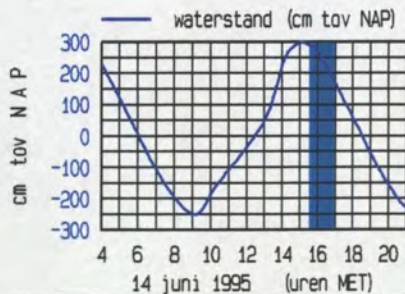
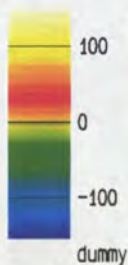
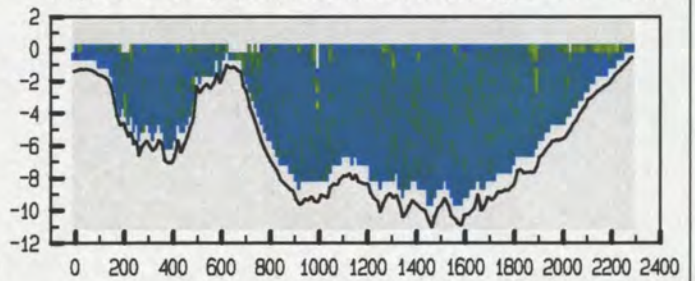
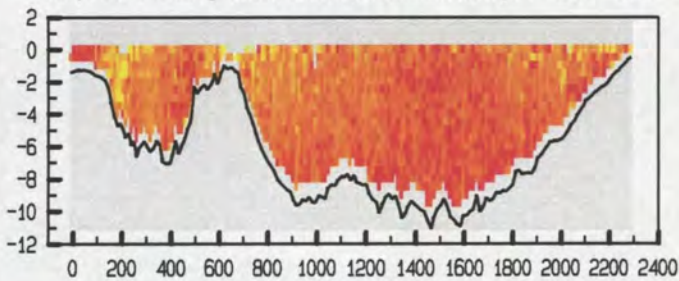
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adcfile : data/gevalid/0209v02/svwa038a.valtijd : 1628 - 1640



adcfile : data/gevalid/0209v02/svwa039a.valtijd : 1649 - 1700

adcfile : data/gevalid/0209v02/svwa039a.valtijd : 1649 - 1700

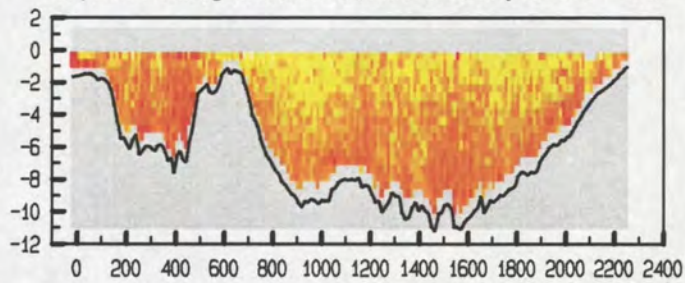


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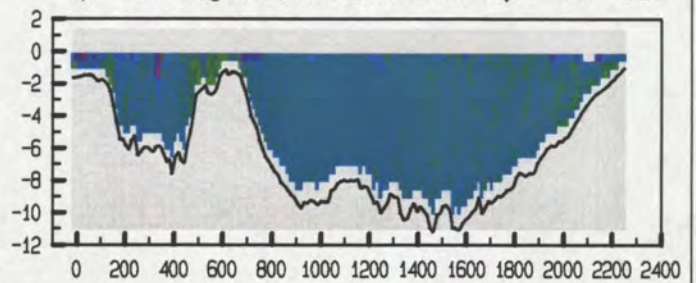
gemeten snelheid (cm/sec)

gemeten richting (° tov N)

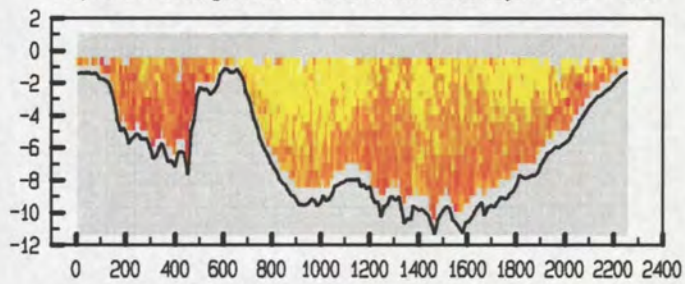
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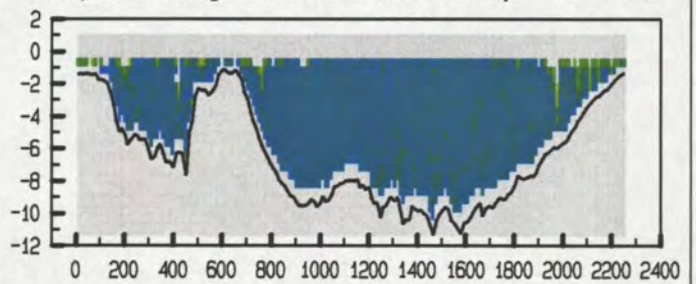
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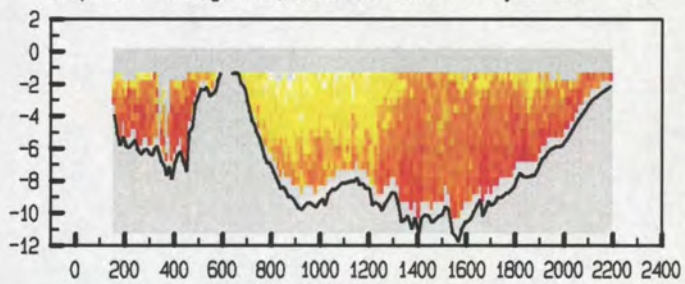
adcpfile : data/gevalid/0209v02/svwa041a.valtijd : 1725 - 1737



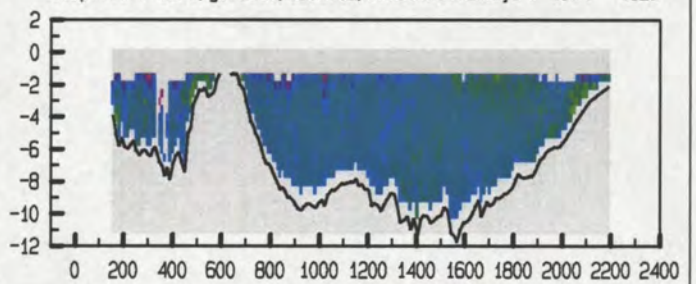
adcpfile : data/gevalid/0209v02/svwa041a.valtijd : 1725 - 1737



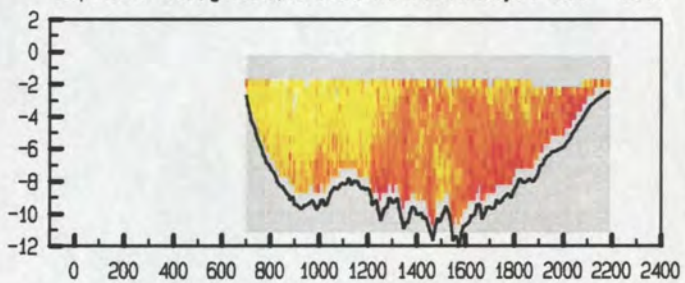
adcpfile : data/gevalid/0209v02/svwa047a.valtijd : 1814 - 1825



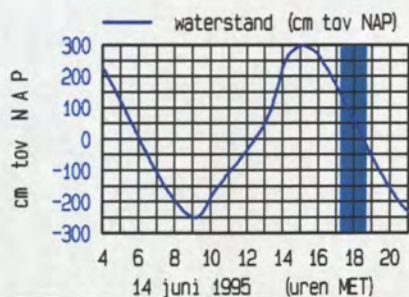
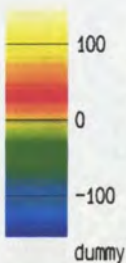
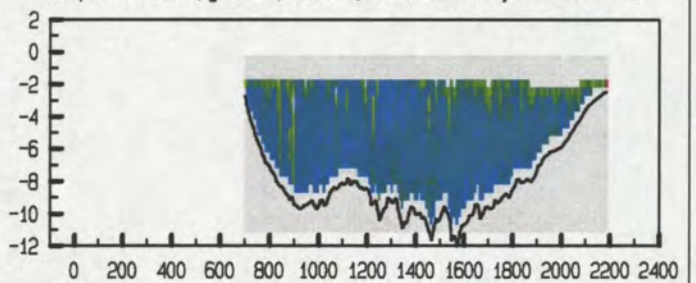
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adcpfile : data/gevalid/0209v02/svwa048a.valtijd : 1835 - 1845

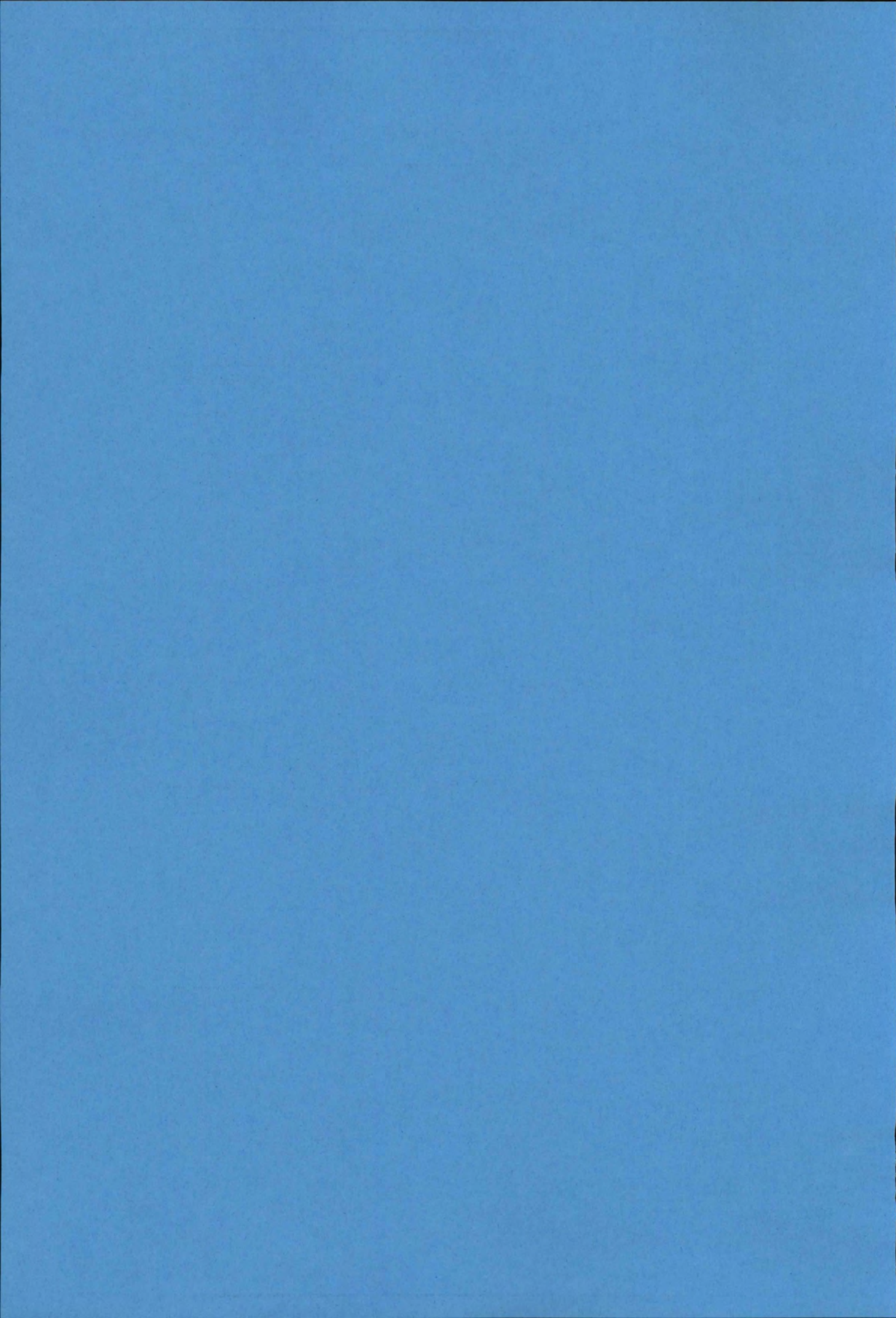


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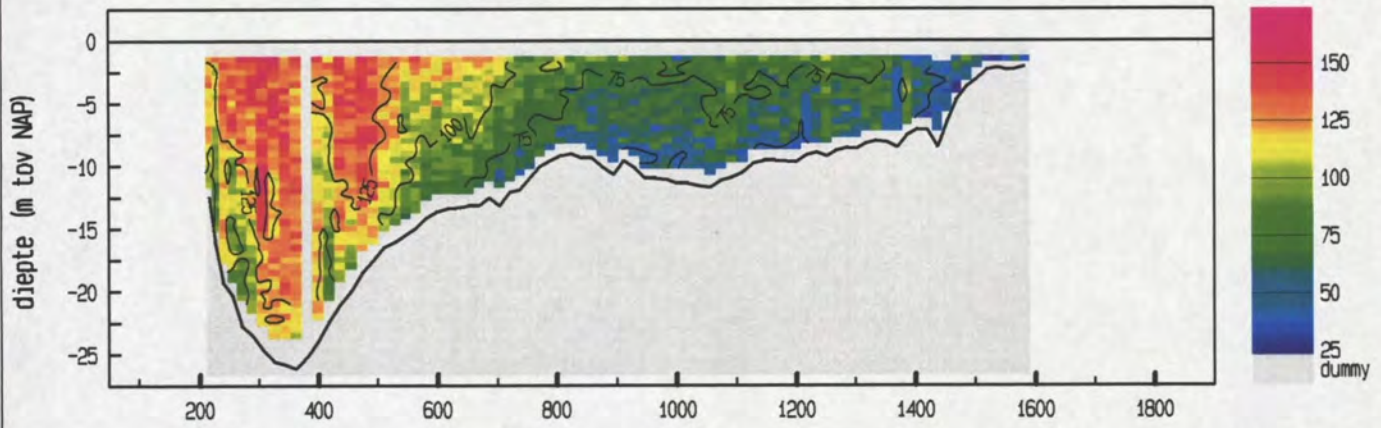


directie zeeland
meetdienst zeeland
blad nr.: 12

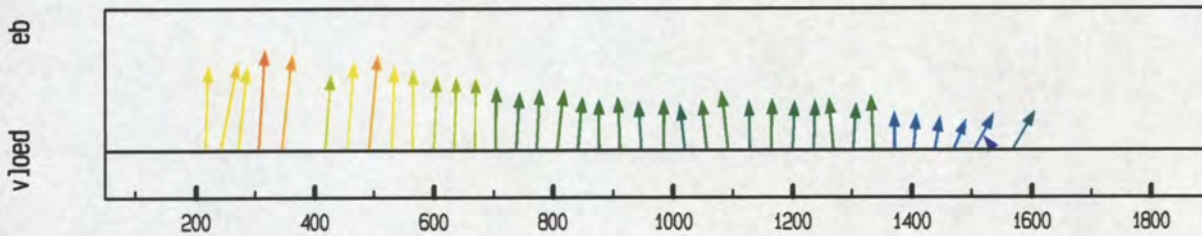
5a. Gemeten gegevens Zuidergat



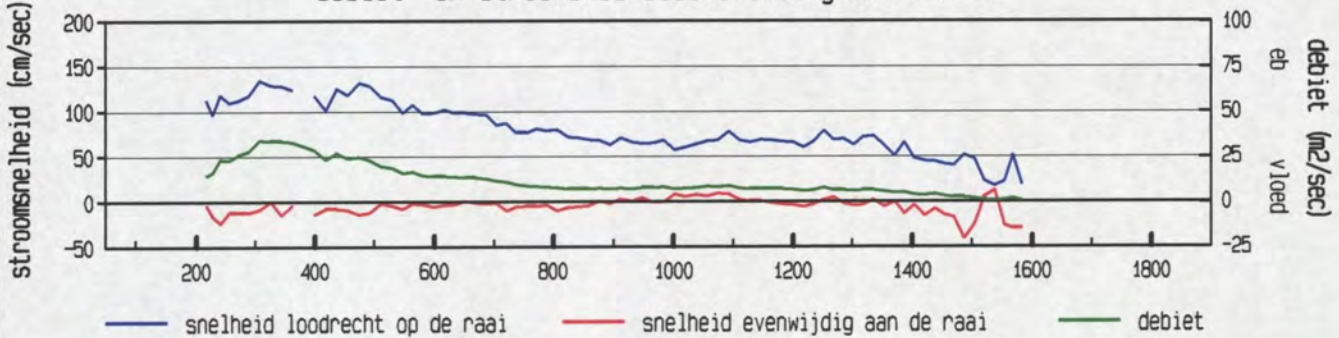
gemeten snelheid (cm/sec)



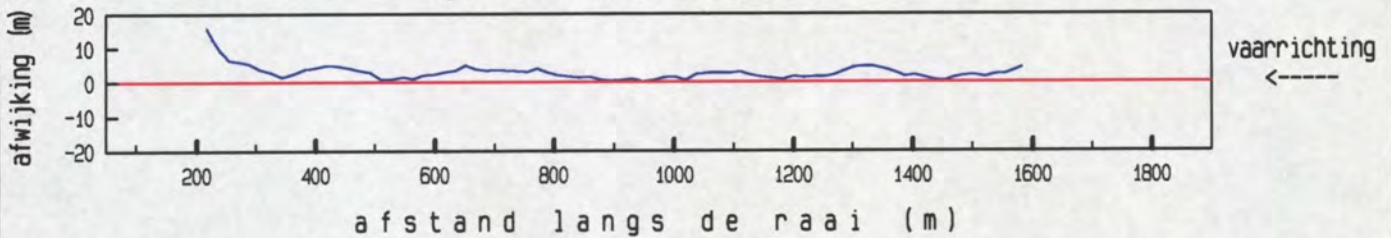
gemiddelde stroomsnelheid in de verticaleal



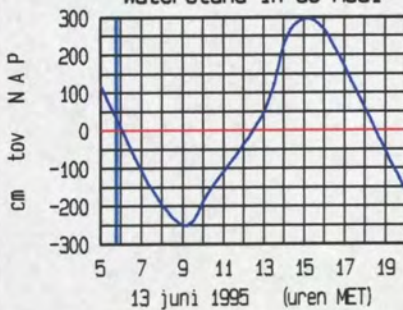
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai

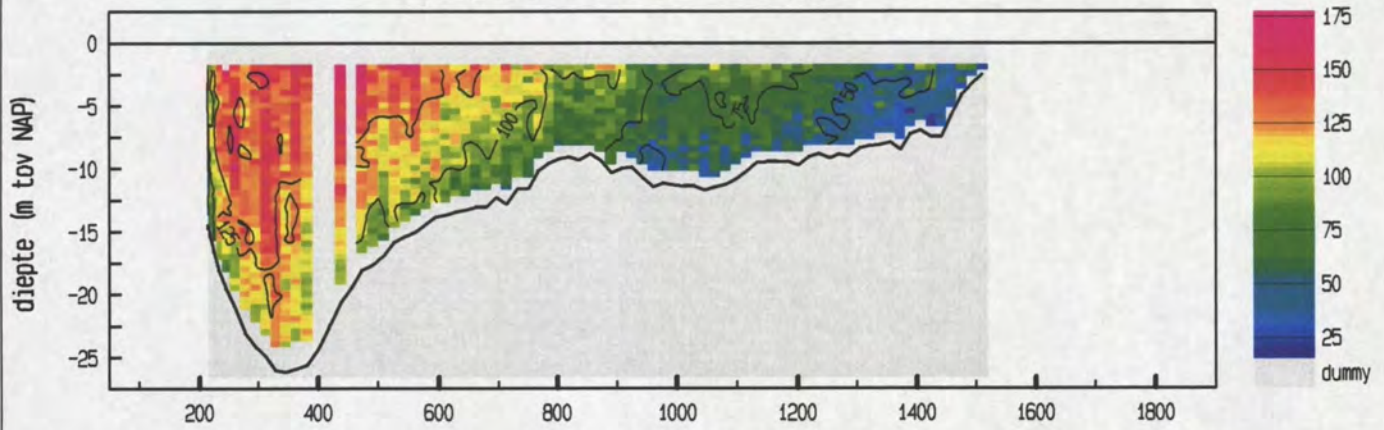


maximum gemiddelde stroomsnelheid :

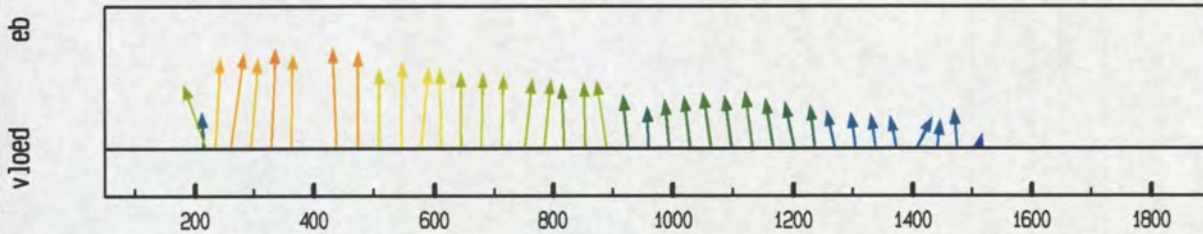
afstand uit nulpunt : 306 m
 stroomsnelheid : 135 cm/sec
 stroomrichting : 351 °

doorstroomoppervlakte : 17378 m²
 raaidebiet (hp) : 15998 m³/sec

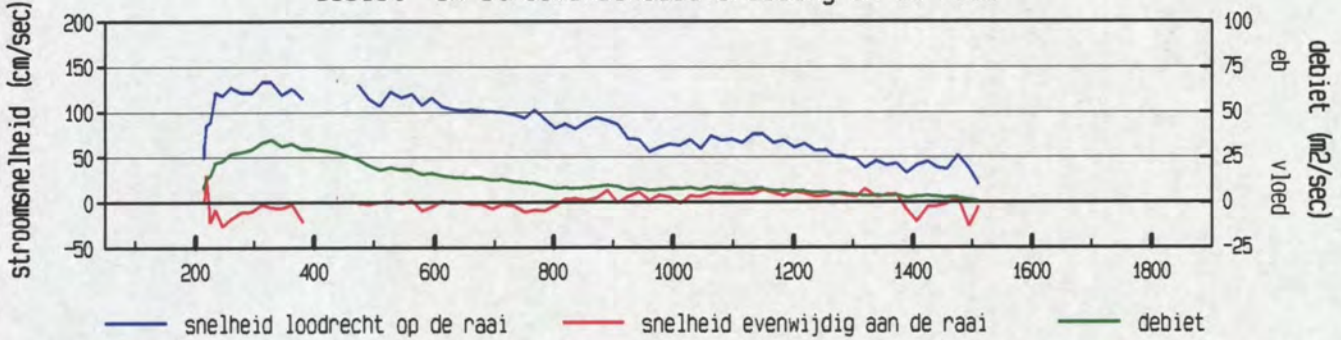
gemeten snelheid (cm/sec)



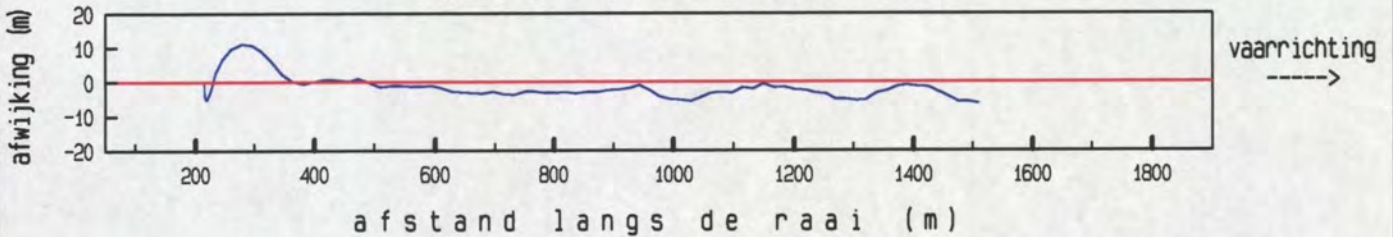
gemiddelde stroomsnelheid in de vertikaal



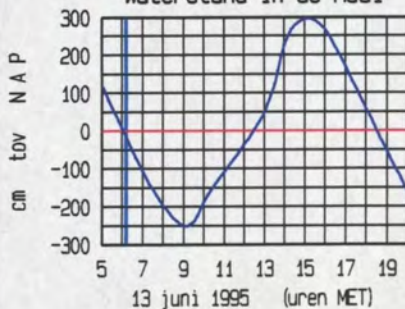
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

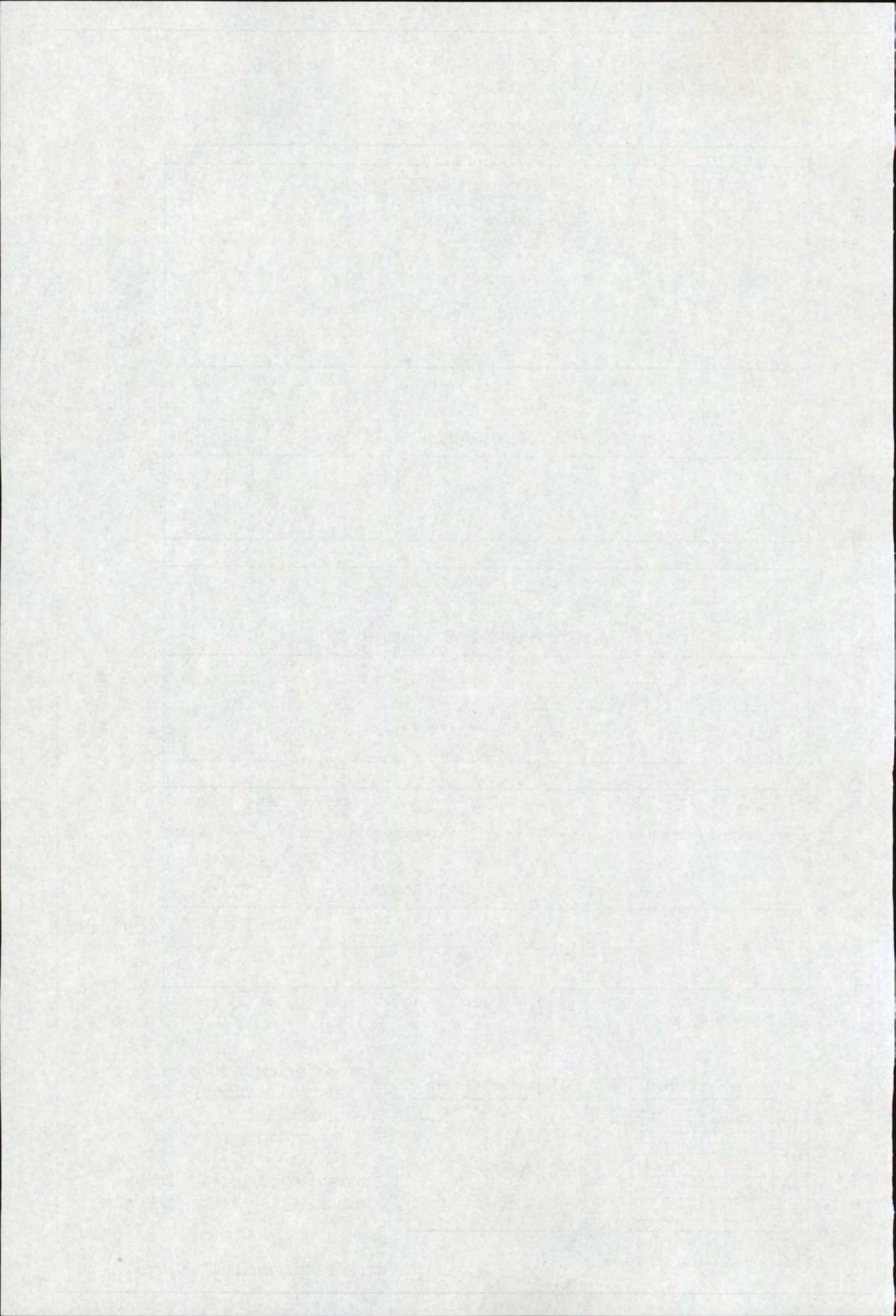
afstand uit nulpunt : 439 m

stroomsnelheid : 134 cm/sec

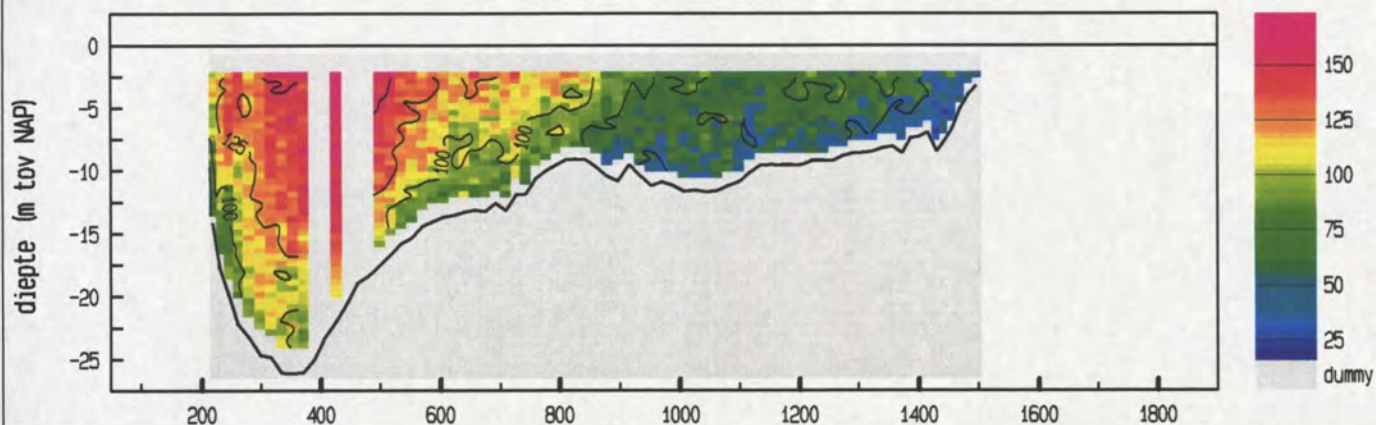
stroomrichting : 345 °

doorstroomoppervlakte : 16559 m²

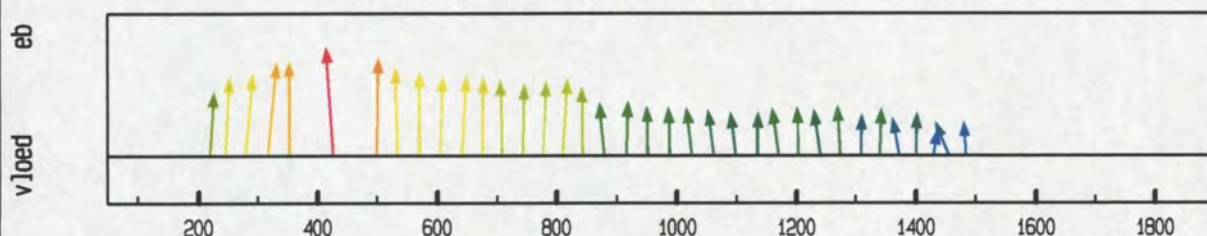
raaidebiet (hp) : 15891 m³/sec



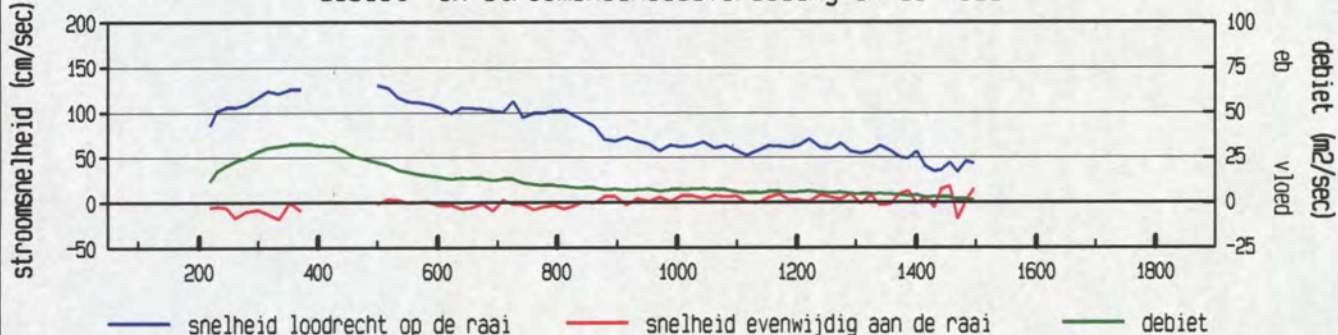
gemeten snelheid (cm/sec)



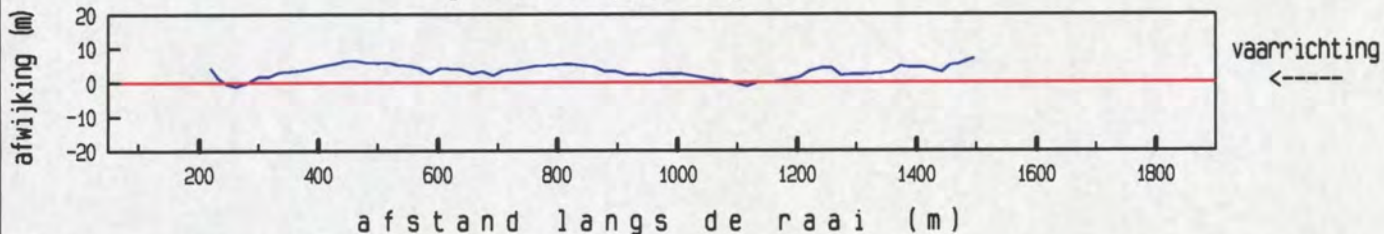
gemiddelde stroomsnelheid in de vertikaal



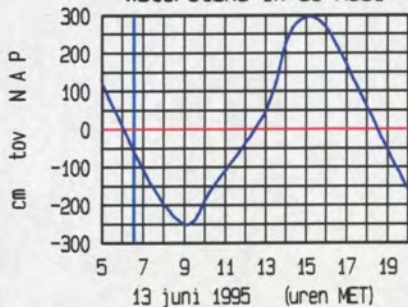
debiet- en stroomsnelheidsverdeling in de raai



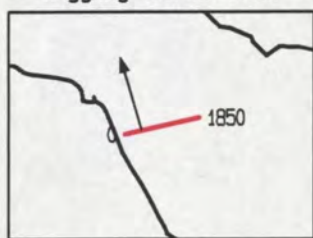
gevaaren traject langs de raai



waterstand in de Raai



ligging van de raai

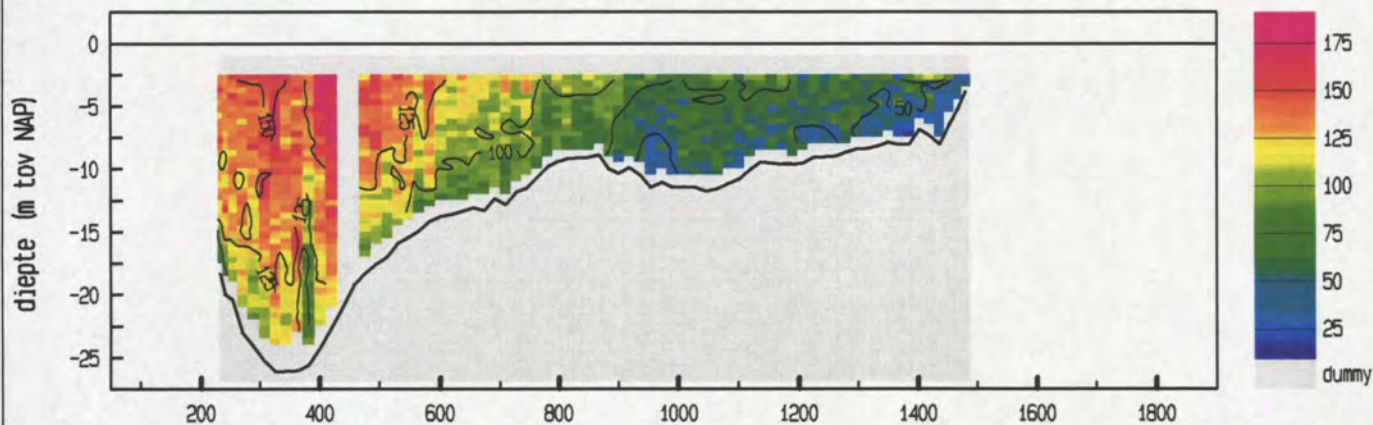


maximum gemiddelde stroomsnelheid :

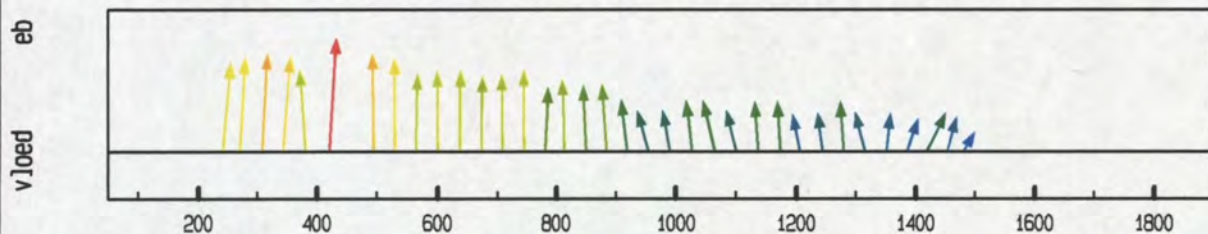
afstand uit nulpunt : 427 m
 stroomsnelheid : 144 cm/sec
 stroomrichting : 344 °

doorstroomoppervlakte : 16133 m²
 raaidebiet (hp) : 15624 m³/sec

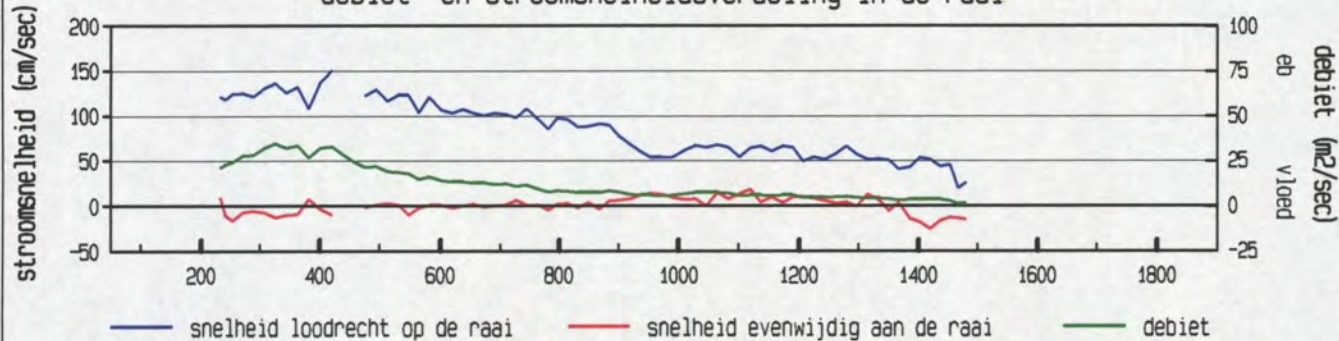
gemeten snelheid (cm/sec)



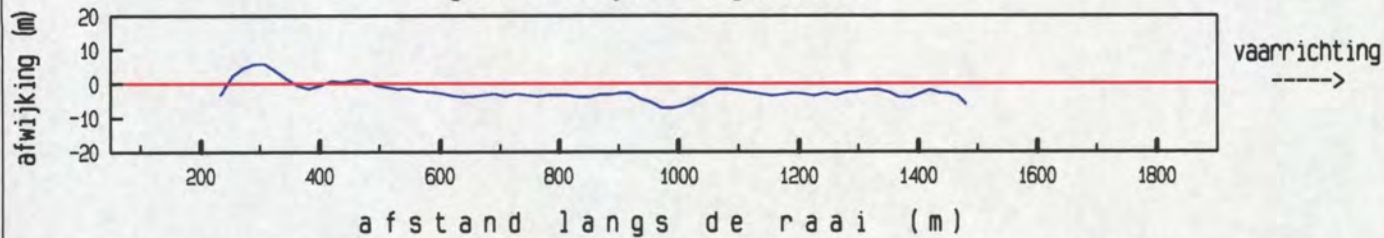
gemiddelde stroomsnelheid in de vertikaal



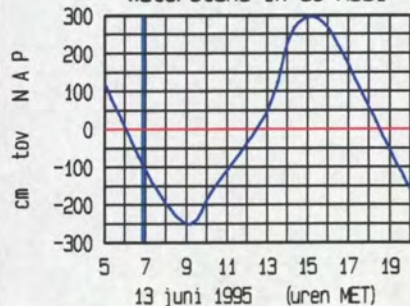
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai

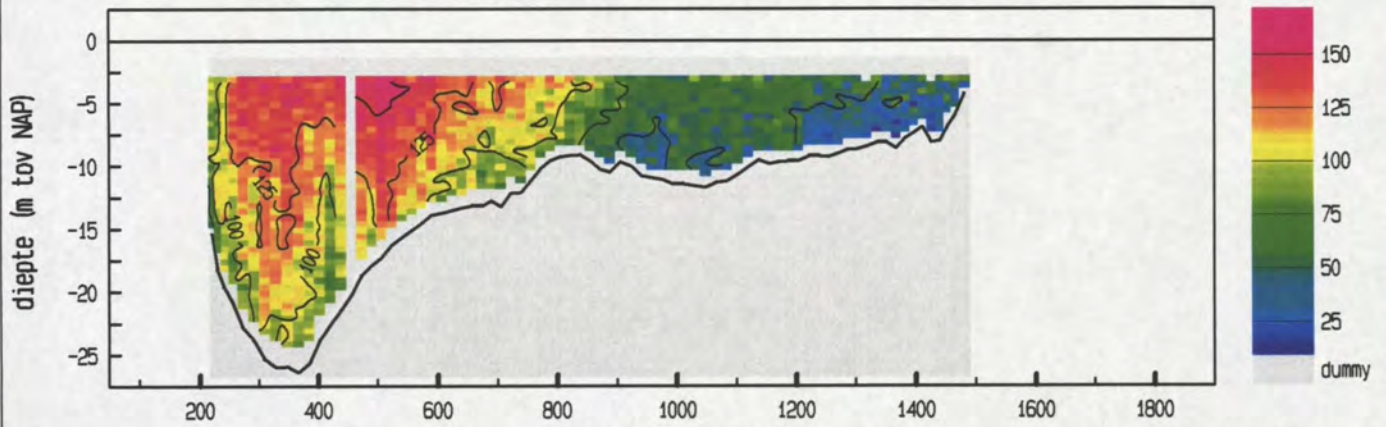


maximum gemiddelde stroomsnelheid :

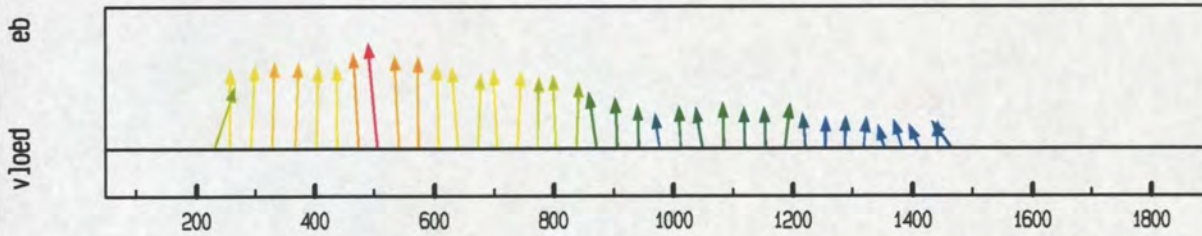
afstand uit nulpunt : 421 m
 stroomsnelheid : 151 cm/sec
 stroomrichting : 351 °

doorstroomoppervlakte : 15361 m²
 raaidebiet (hp) : 15186 m³/sec

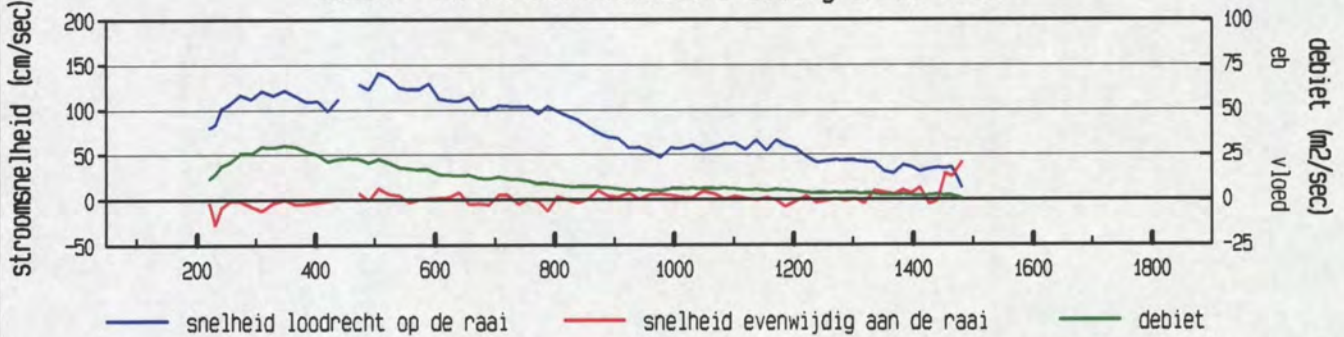
gemeten snelheid (cm/sec)



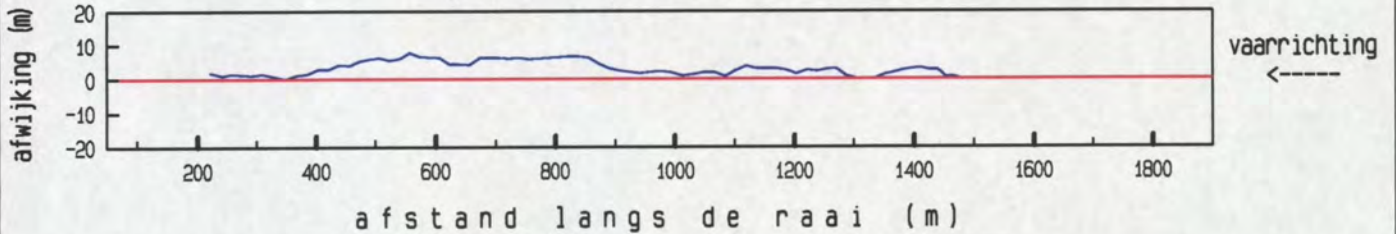
gemiddelde stroomsnelheid in de vertikaal



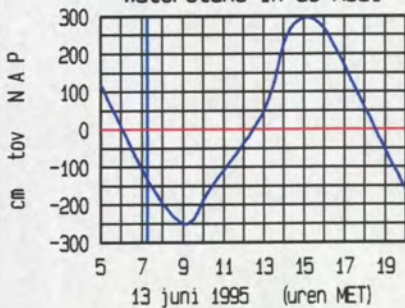
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 506 m

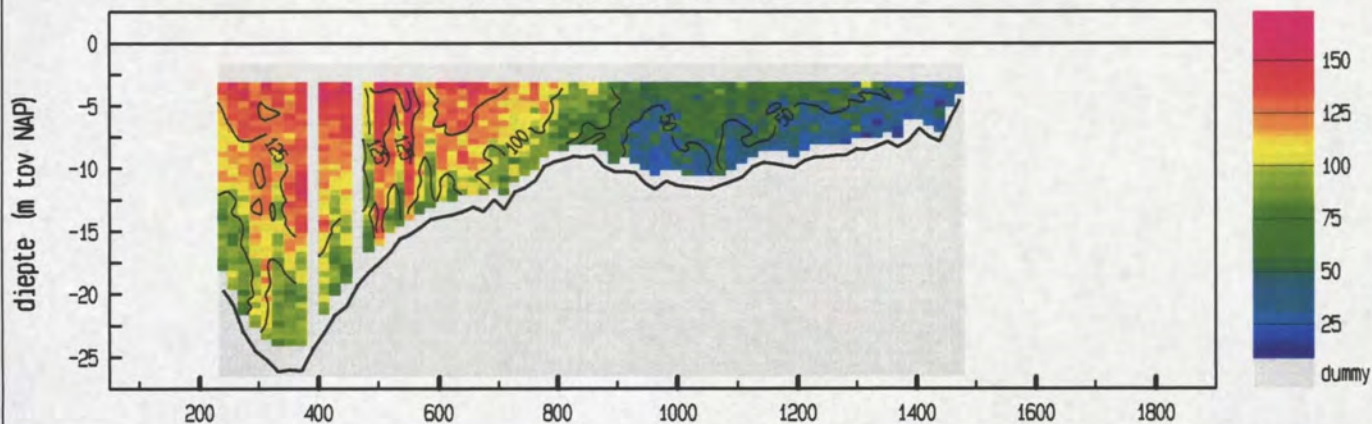
stroomsnelheid : 141 cm/sec

stroomrichting : 342°

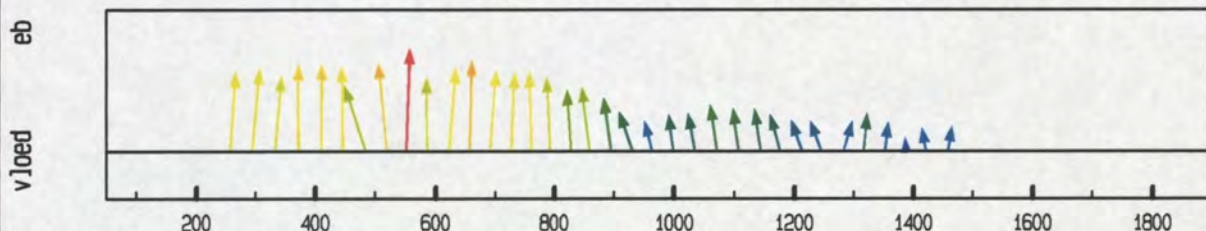
doorstroomoppervlakte : 15206 m²

raaidebiet (hp) : 13977 m³/sec

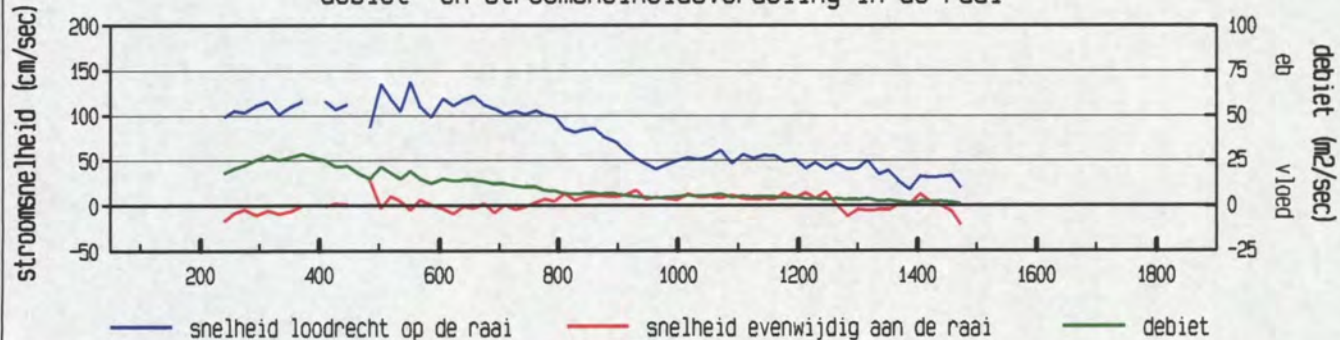
gemeten snelheid (cm/sec)



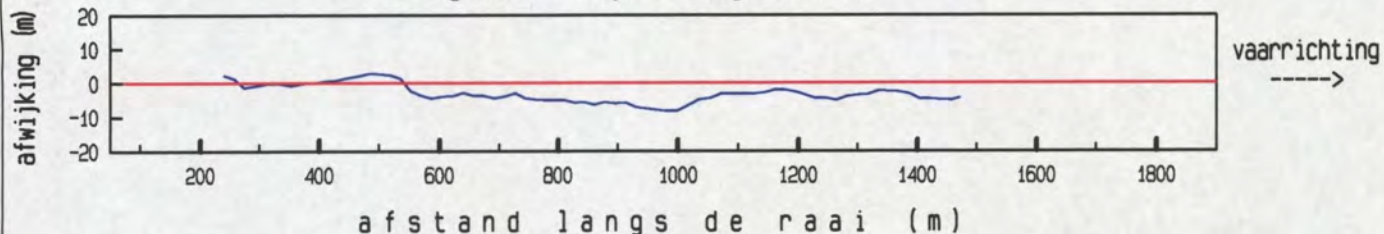
gemiddelde stroomsnelheid in de vertikaal



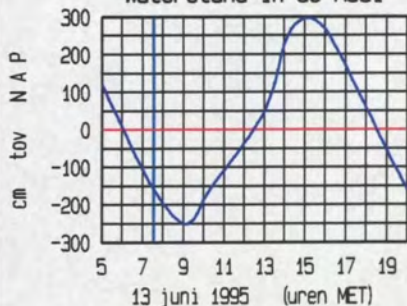
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



waterstand in de Raai



ligging van de raai

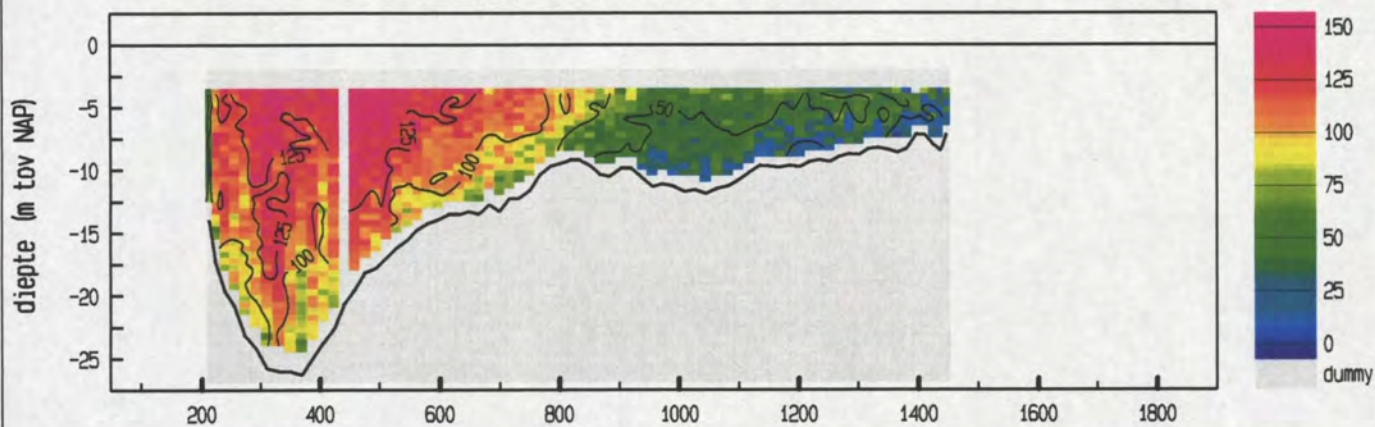


maximum gemiddelde stroomsnelheid :

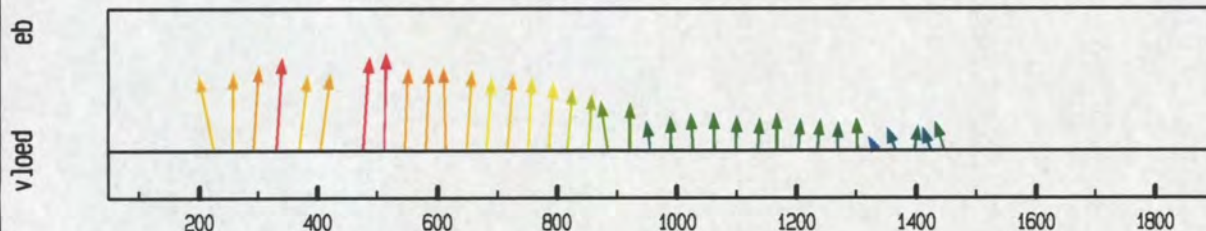
afstand uit nulpunt : 551 m
 stroomsnelheid : 137 cm/sec
 stroomrichting : 349 °

doorstroomoppervlakte : 14518 m²
 raaidebiet (hp) : 12795 m³/sec

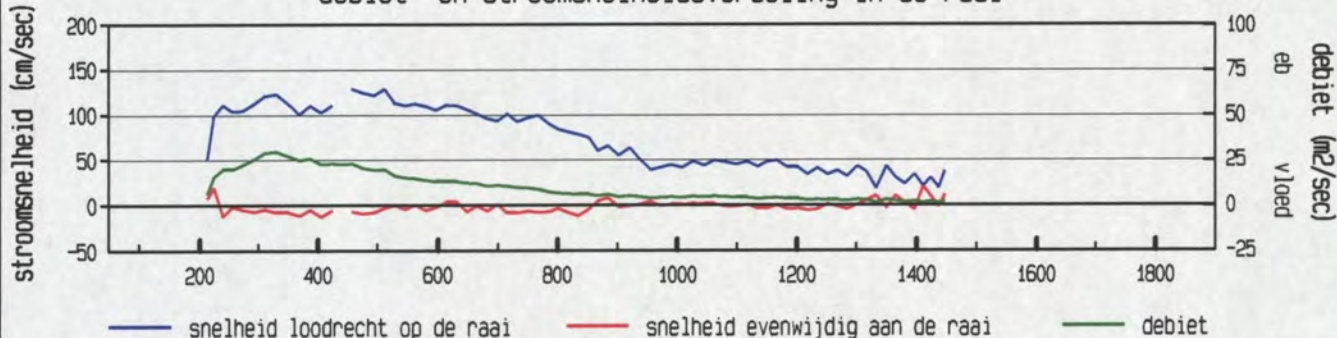
gemeten snelheid (cm/sec)



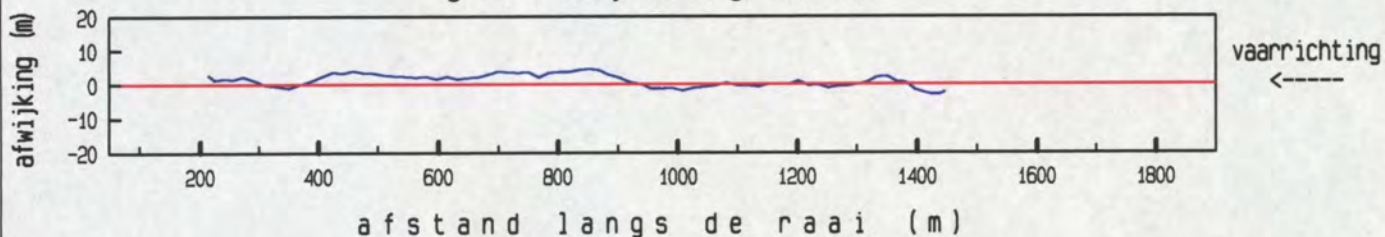
gemiddelde stroomsnelheid in de vertikaal



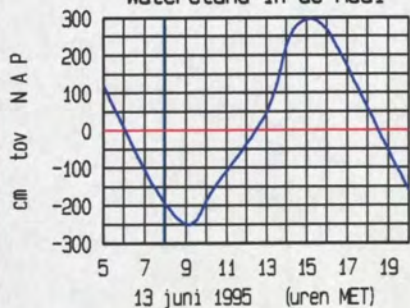
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

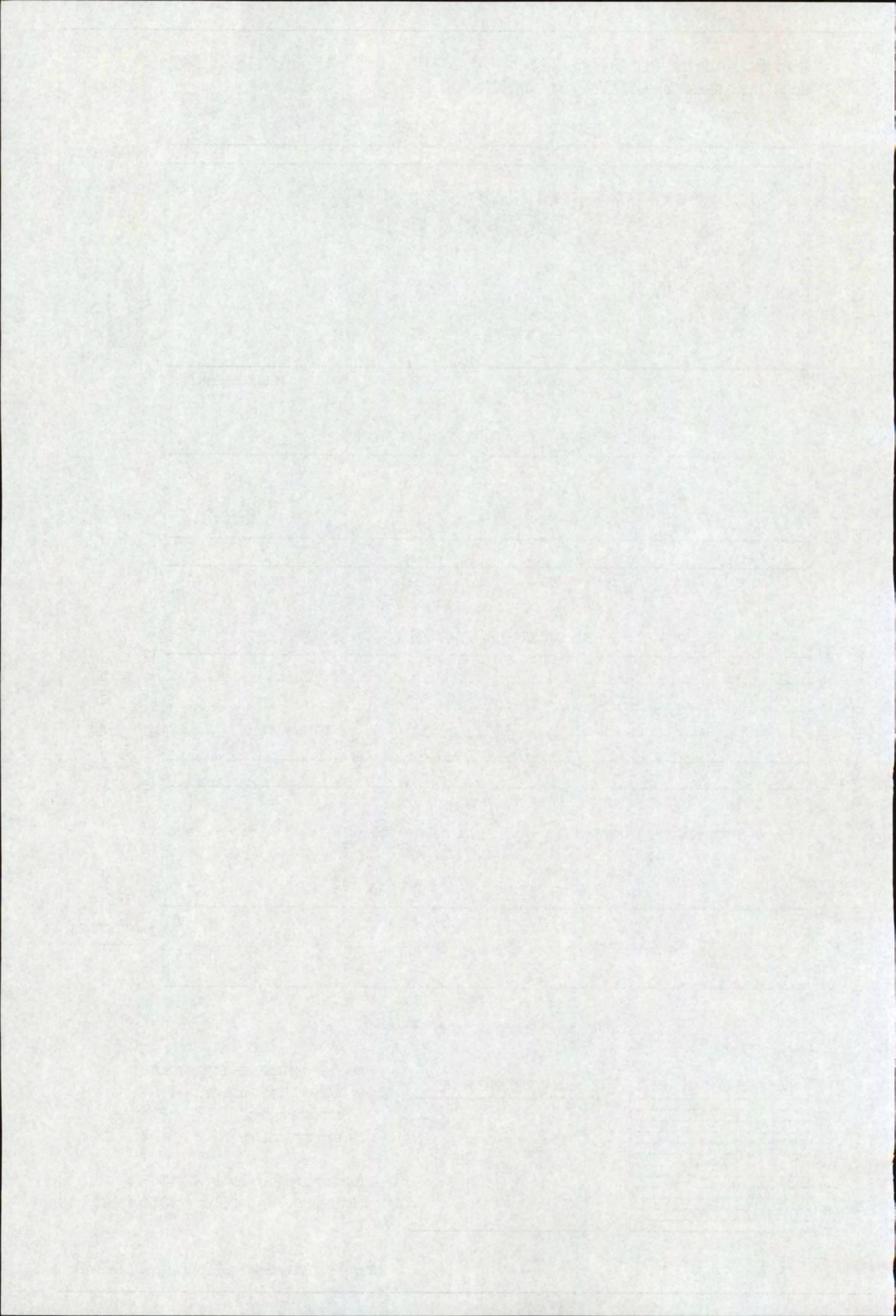
afstand uit nulpunt : 511 m

stroomsnelheid : 129 cm/sec

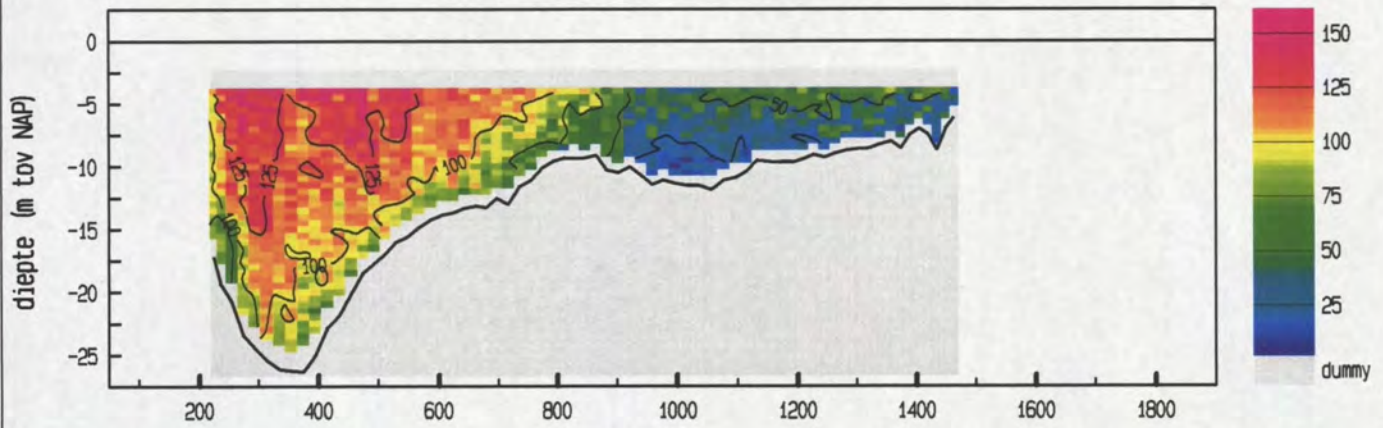
stroomrichting : 349 °

doorstroomoppervlakte : 14424 m²

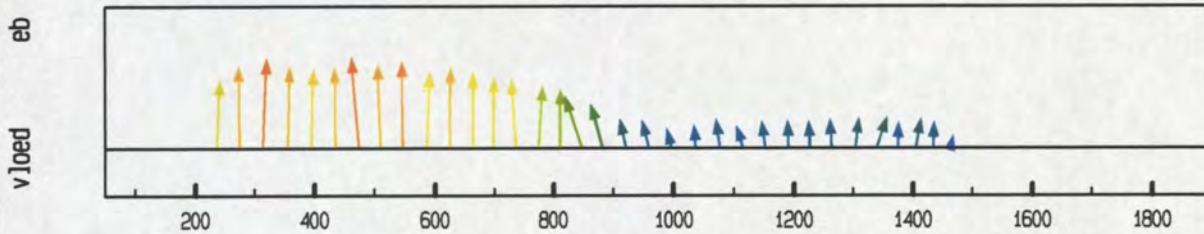
raaidebiet (hp) : 12570 m³/sec



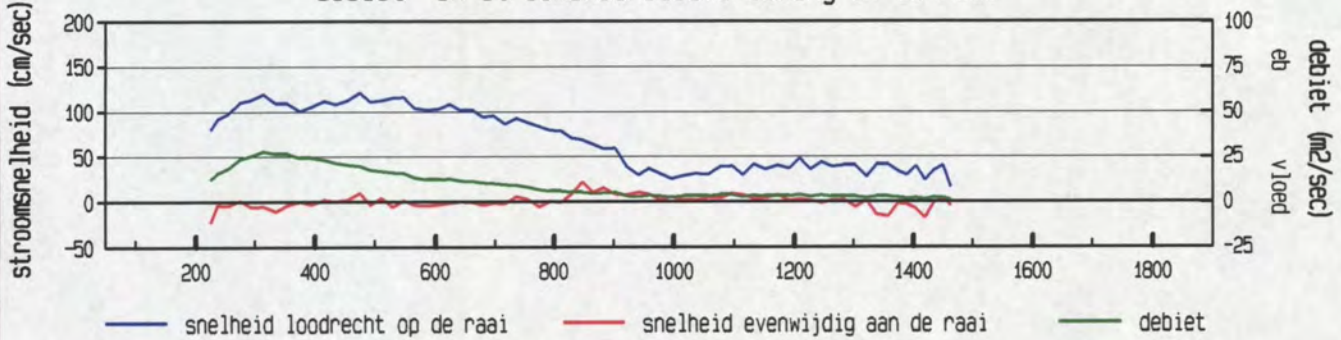
gemeten snelheid (cm/sec)



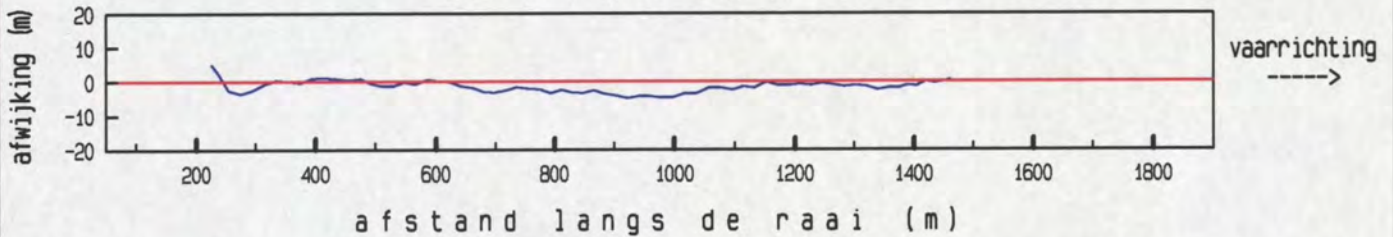
gemiddelde stroomsnelheid in de verticaleal



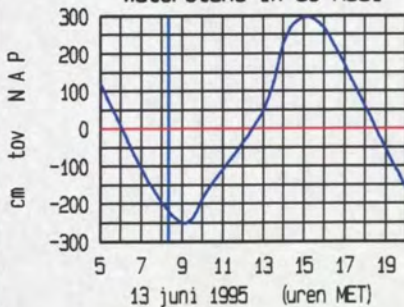
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai

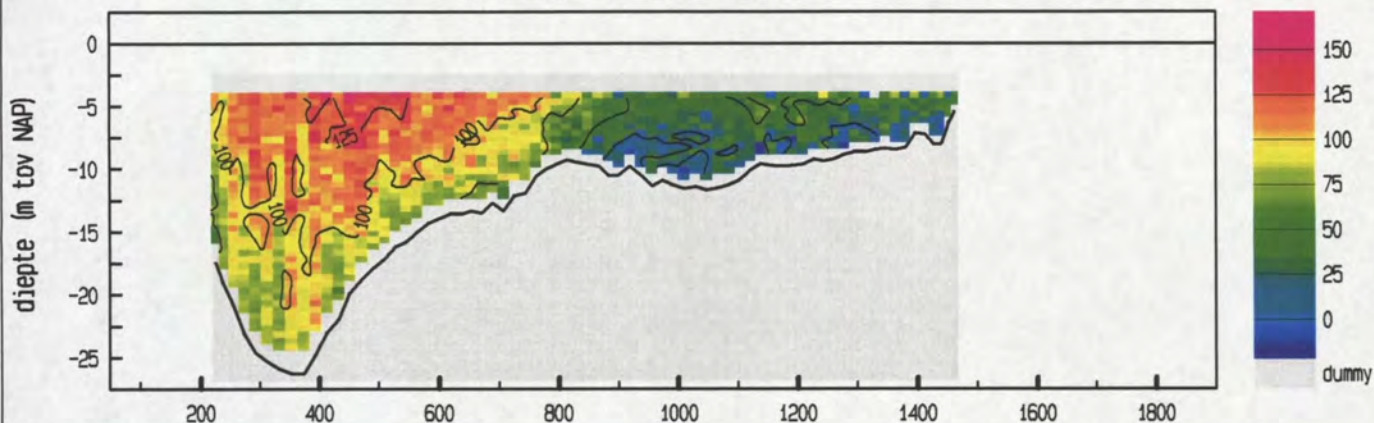


maximum gemiddelde stroomsnelheid :

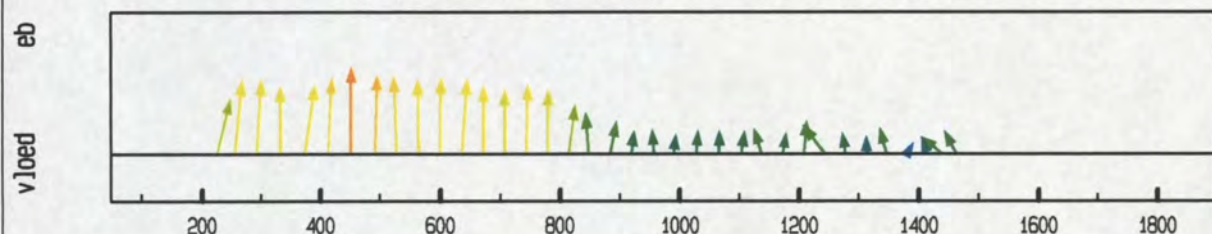
afstand uit nulpunt : 474 m
 stroomsnelheid : 121 cm/sec
 stroomrichting : 343 °

doorstroomoppervlakte : 14033 m²
 raaidebiet (hp) : 11586 m³/sec

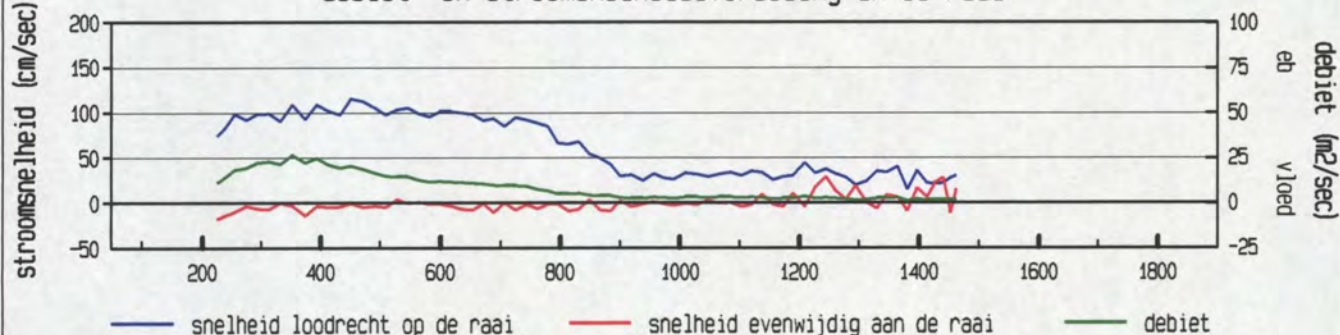
gemeten snelheid (cm/sec)



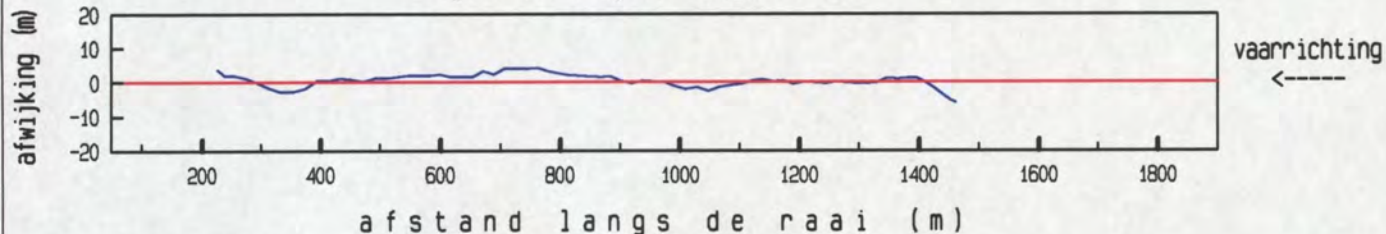
gemiddelde stroomsnelheid in de vertikaal



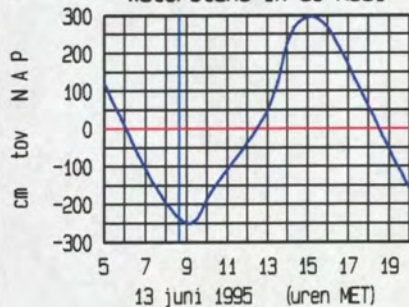
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



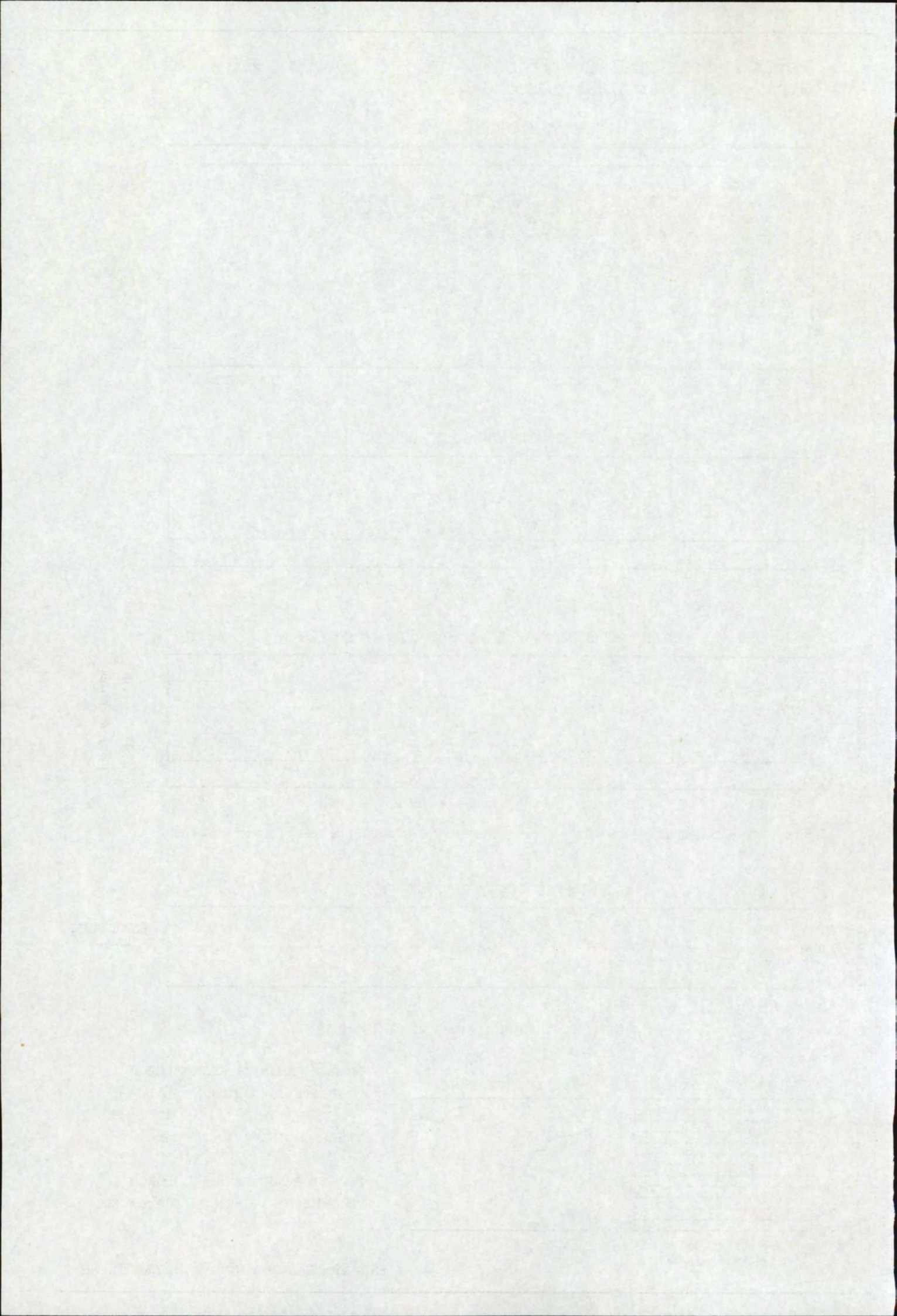
ligging van de raai



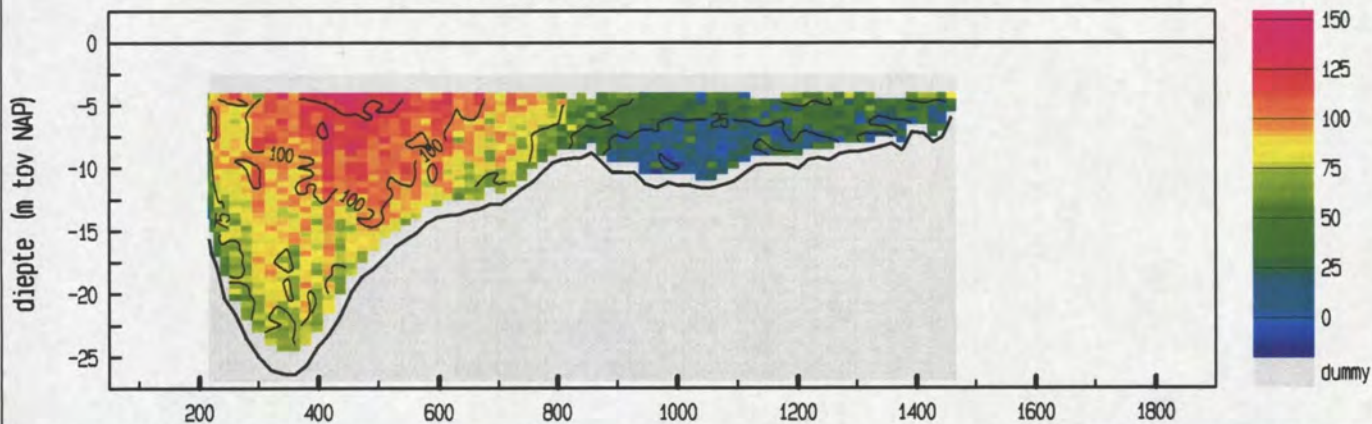
maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 451 m
 stroomsnelheid : 115 cm/sec
 stroomrichting : 348 °

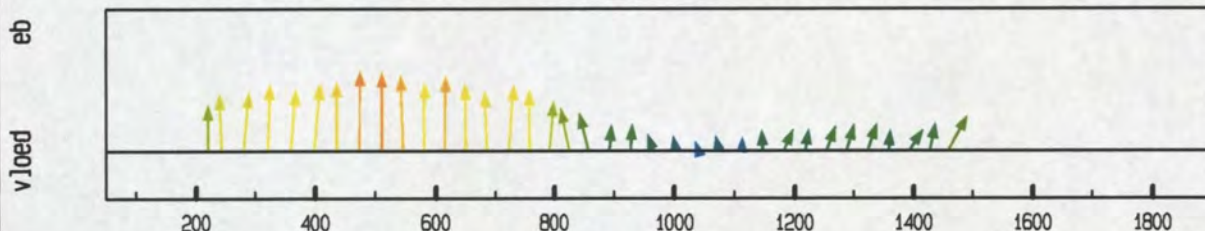
doorstroomoppervlakte : 13846 m²
 raaidebiet (hp) : 10469 m³/sec



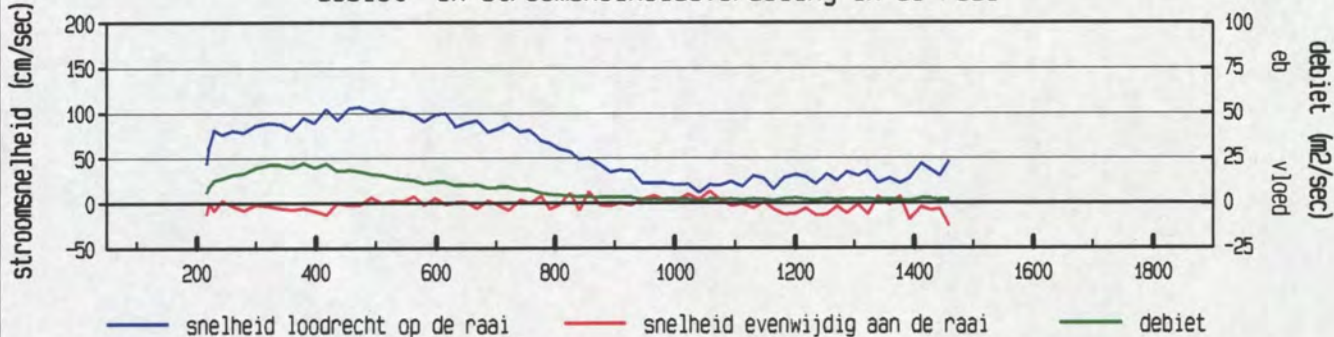
gemeten snelheid (cm/sec)



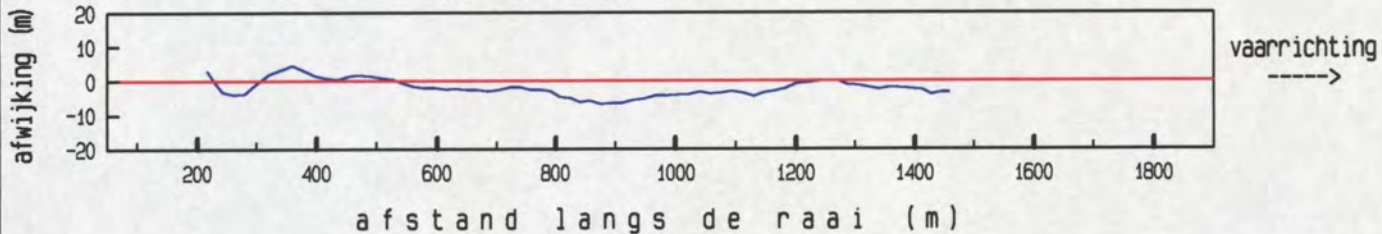
gemiddelde stroomsnelheid in de vertikaal



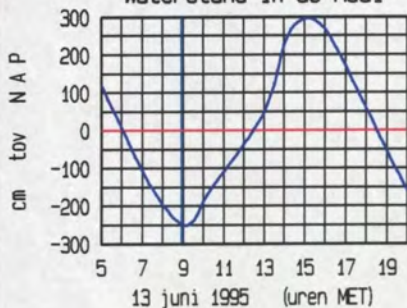
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 473 m

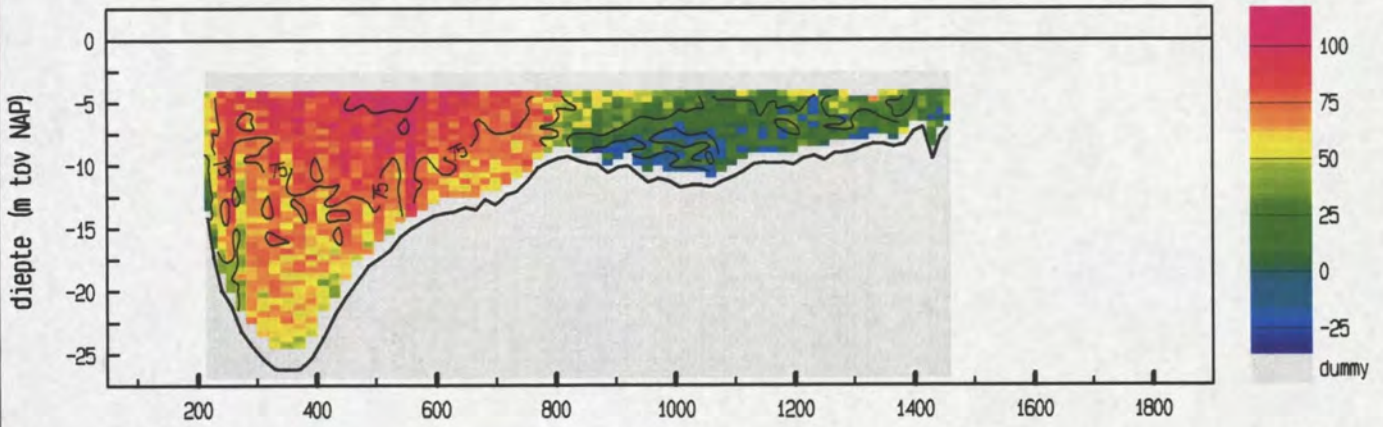
stroomsnelheid : 107 cm/sec

stroomrichting : 348 °

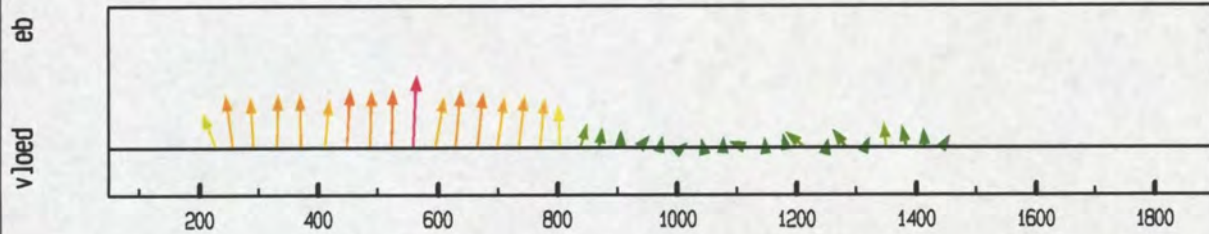
doorstroomoppervlakte : 13728 m²

raaidebiet (hp) : 9482 m³/sec

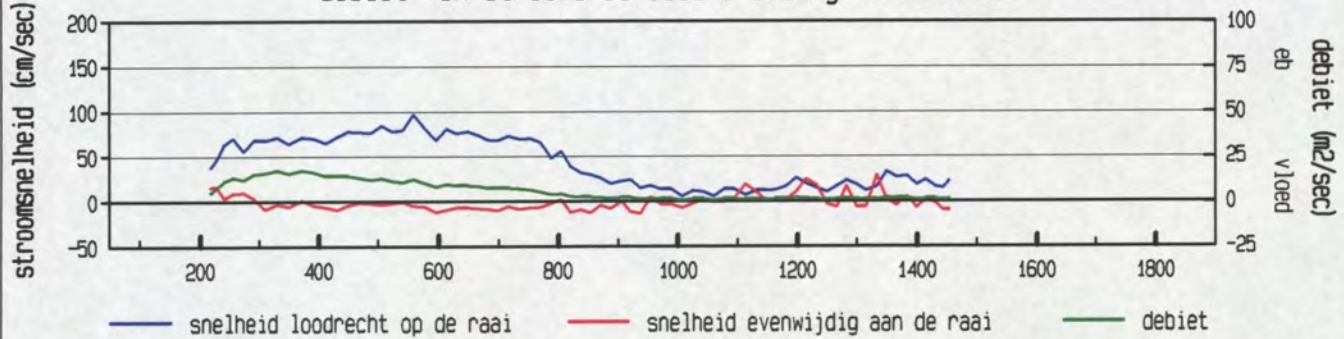
gemeten snelheid (cm/sec)



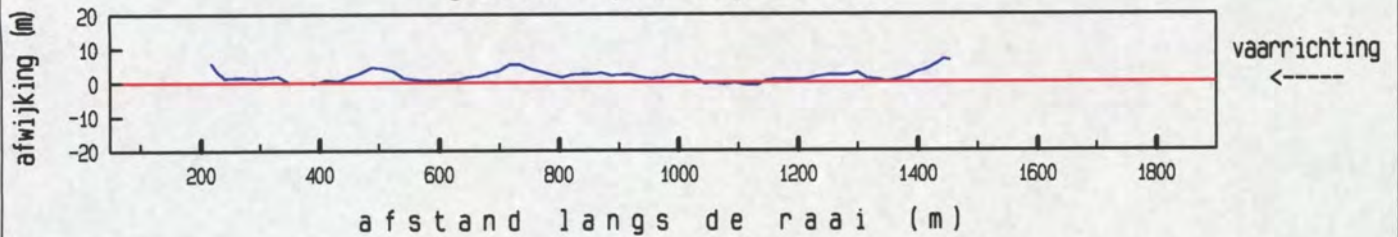
gemiddelde stroomsnelheid in de vertikaal



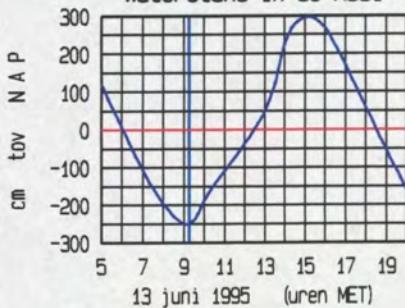
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 558 m

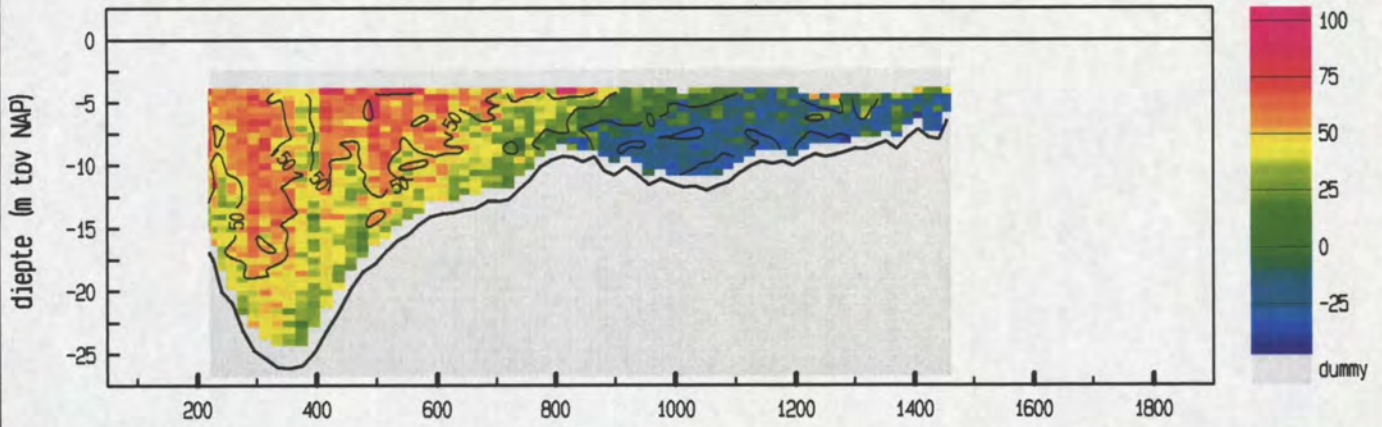
stroomsnelheid : 97 cm/sec

stroomrichting : 350 °

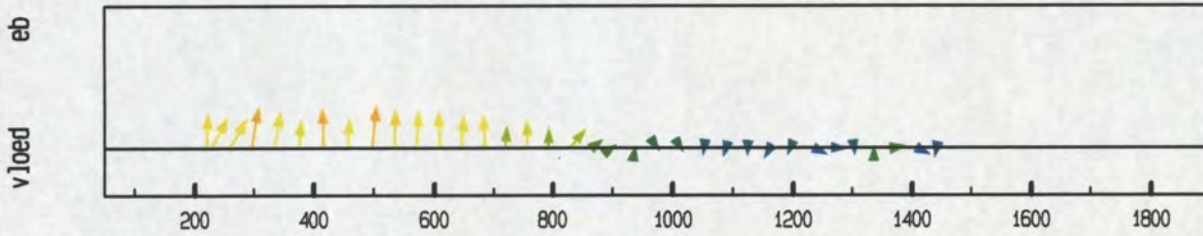
doorstroomoppervlakte : 13812 m²

raaidebiet (hp) : 7255 m³/sec

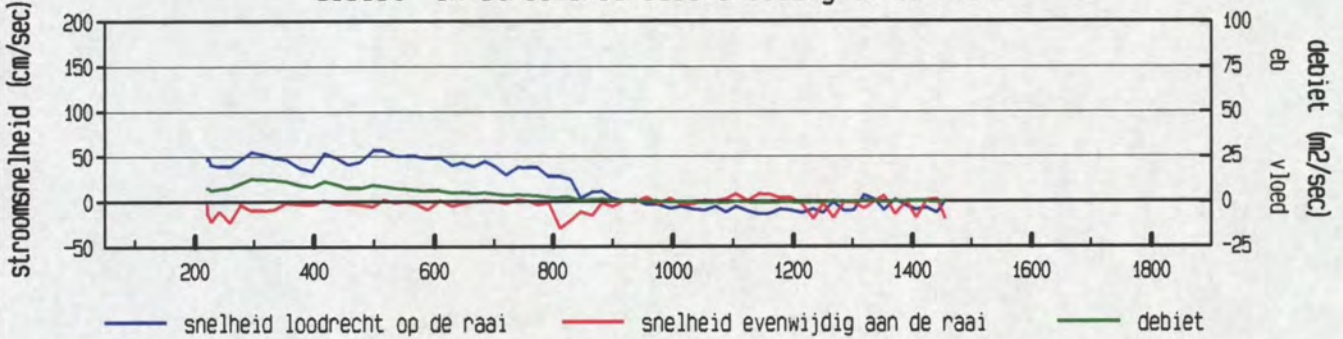
gemeten snelheid (cm/sec)



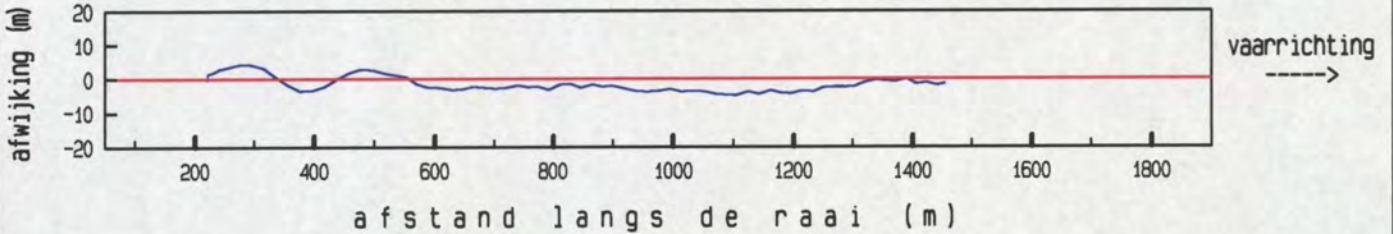
gemiddelde stroomsnelheid in de vertikaal



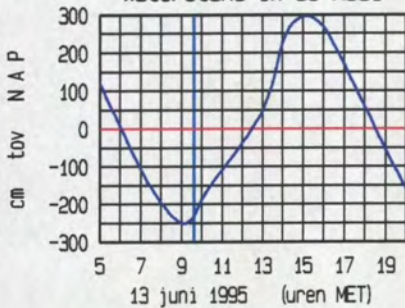
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 497 m

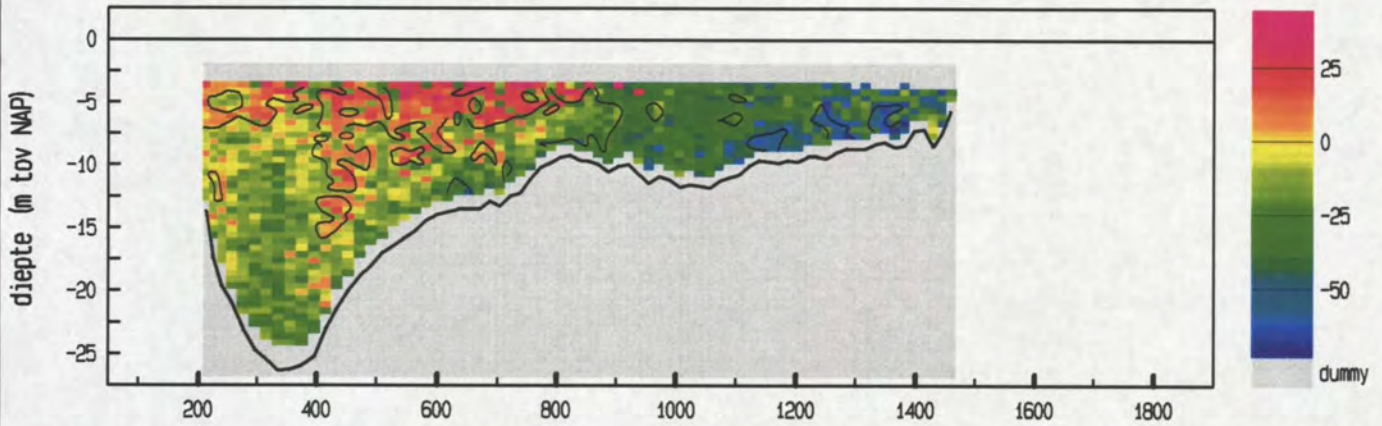
stroomsnelheid : 57 cm/sec

stroomrichting : 353 °

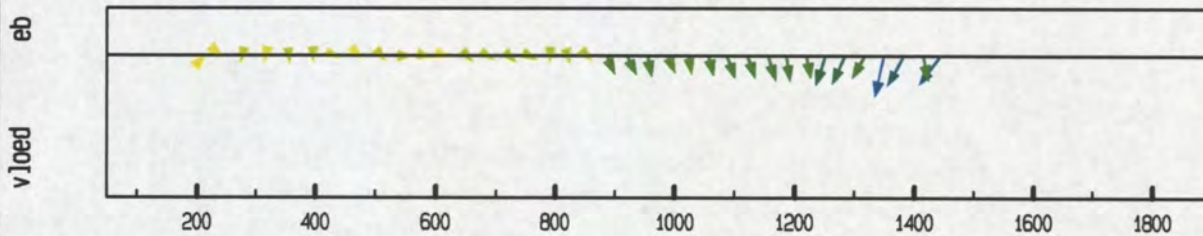
doorstroomoppervlakte : 13974 m²

raaidebiet (hp) : 3935 m³/sec

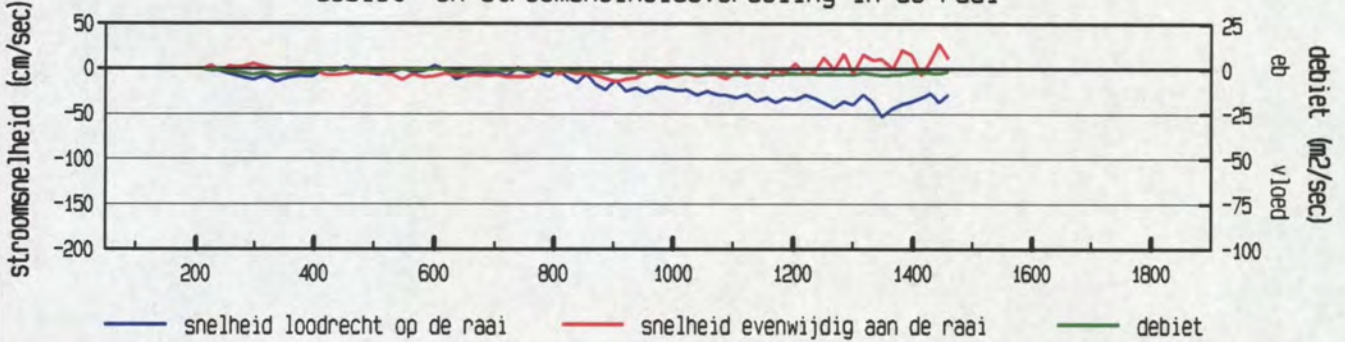
gemeten snelheid (cm/sec)



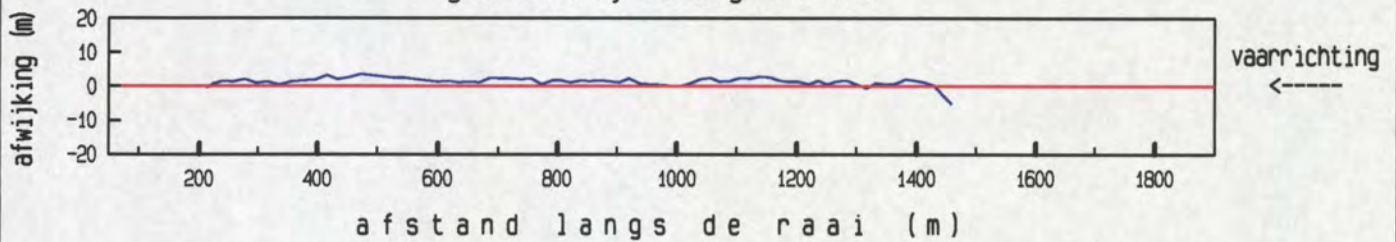
gemiddelde stroomsnelheid in de vertikaal



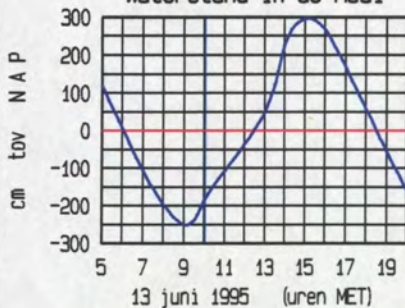
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



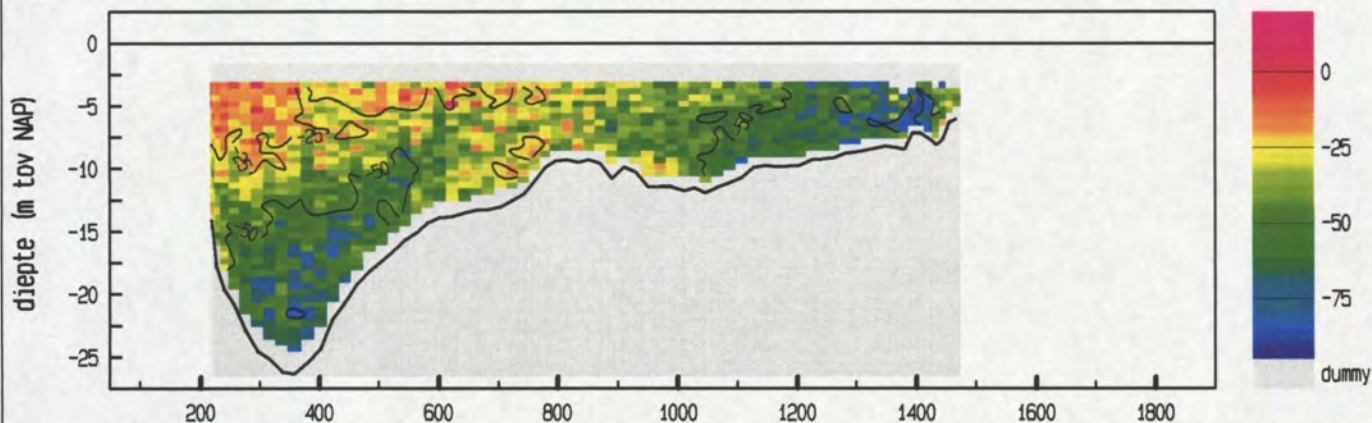
ligging van de raai



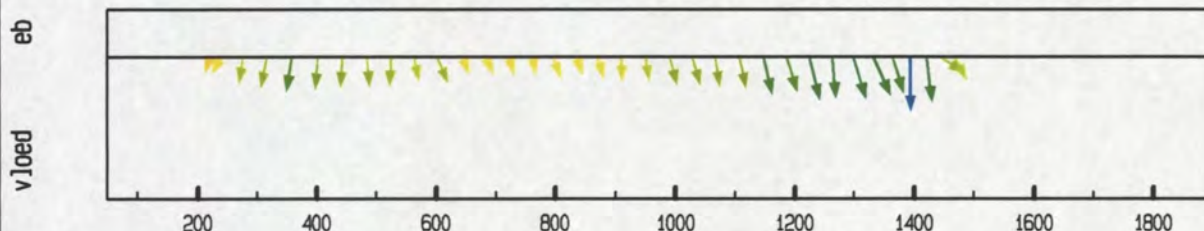
maximum gemiddelde stroomsnelheid :
 afstand uit nulpunt : 1349 m
 stroomsnelheid : 55 cm/sec
 stroomrichting : 179 °

doorstroomoppervlakte : 14664 m²
 raaidebiet (hp) : -1997 m³/sec

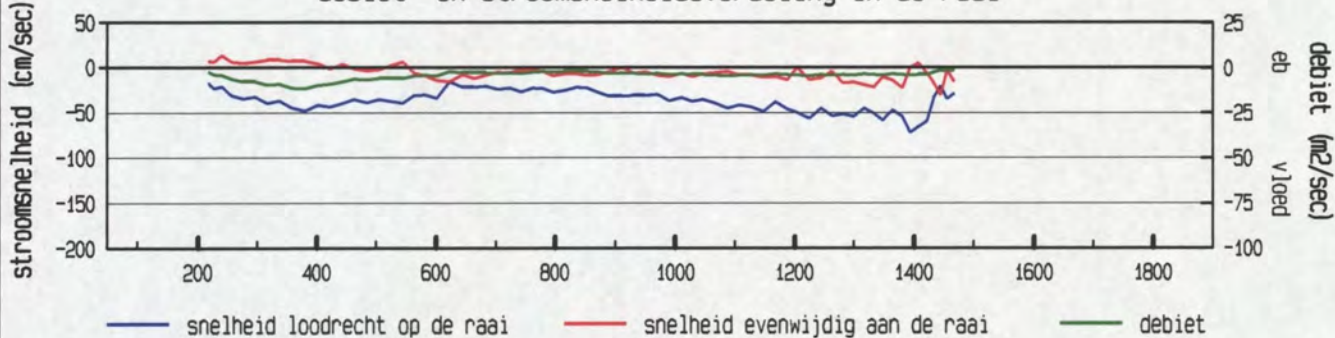
gemeten snelheid (cm/sec)



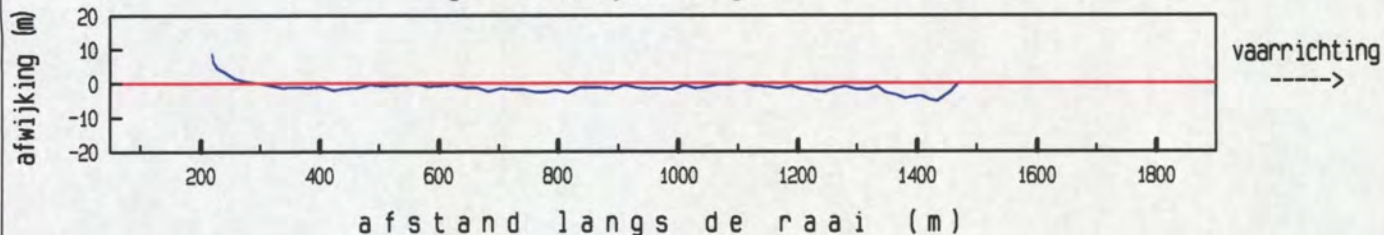
gemiddelde stroomsnelheid in de vertikaal



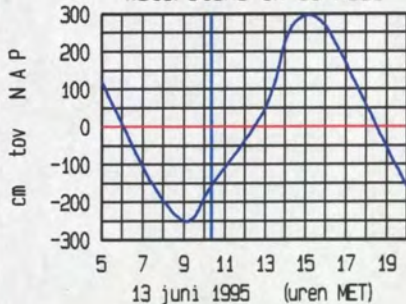
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1394 m

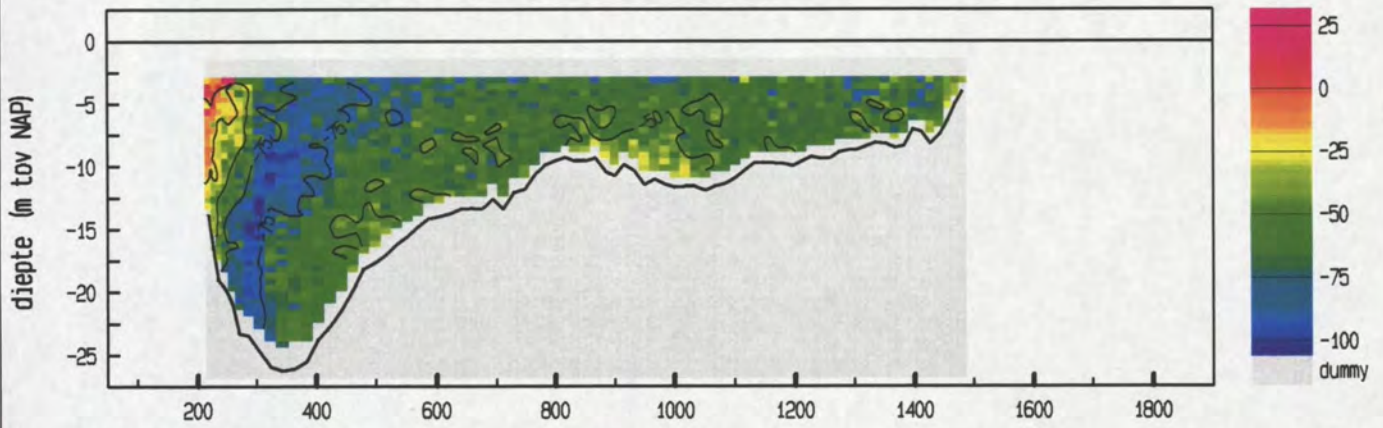
stroomsnelheid : 72 cm/sec

stroomrichting : 167 °

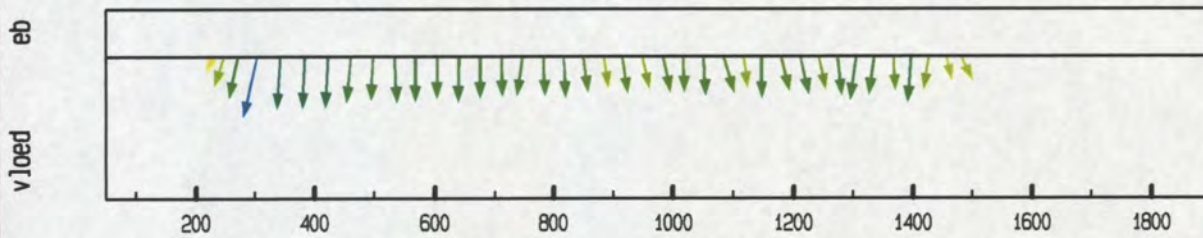
doorstroomoppervlakte : 14891 m²

raaidebiet (hp) : -5426 m³/sec

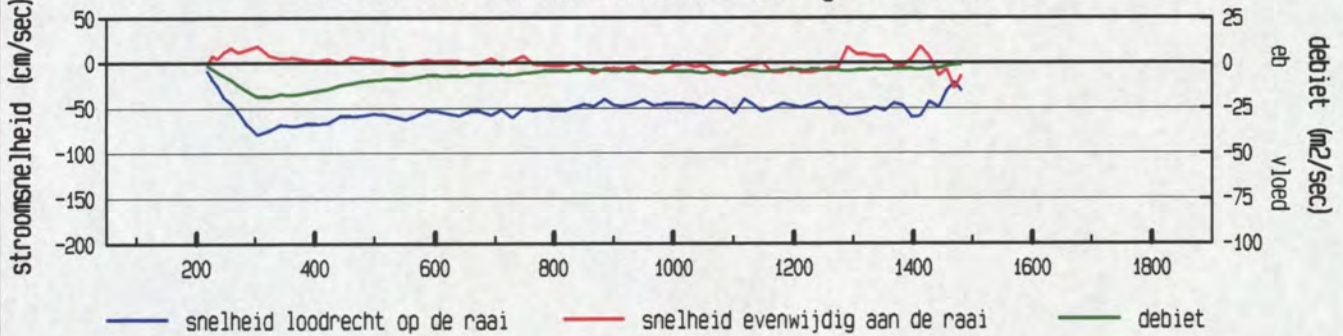
gemeten snelheid (cm/sec)



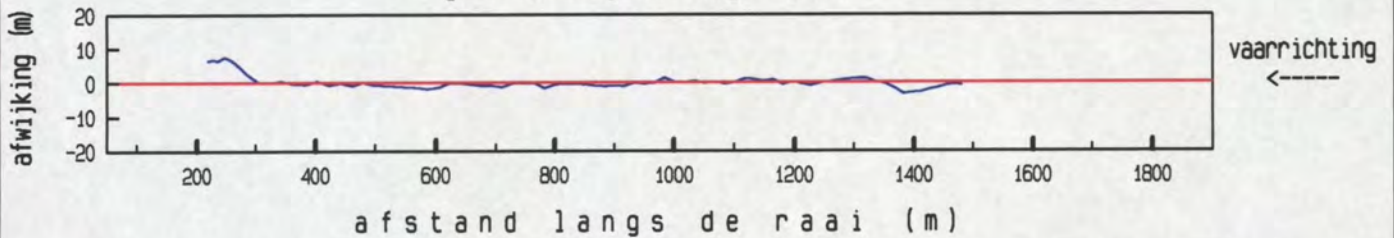
gemiddelde stroomsnelheid in de verticaleal



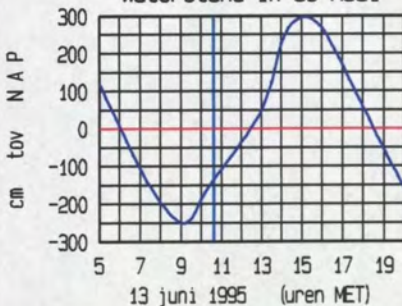
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



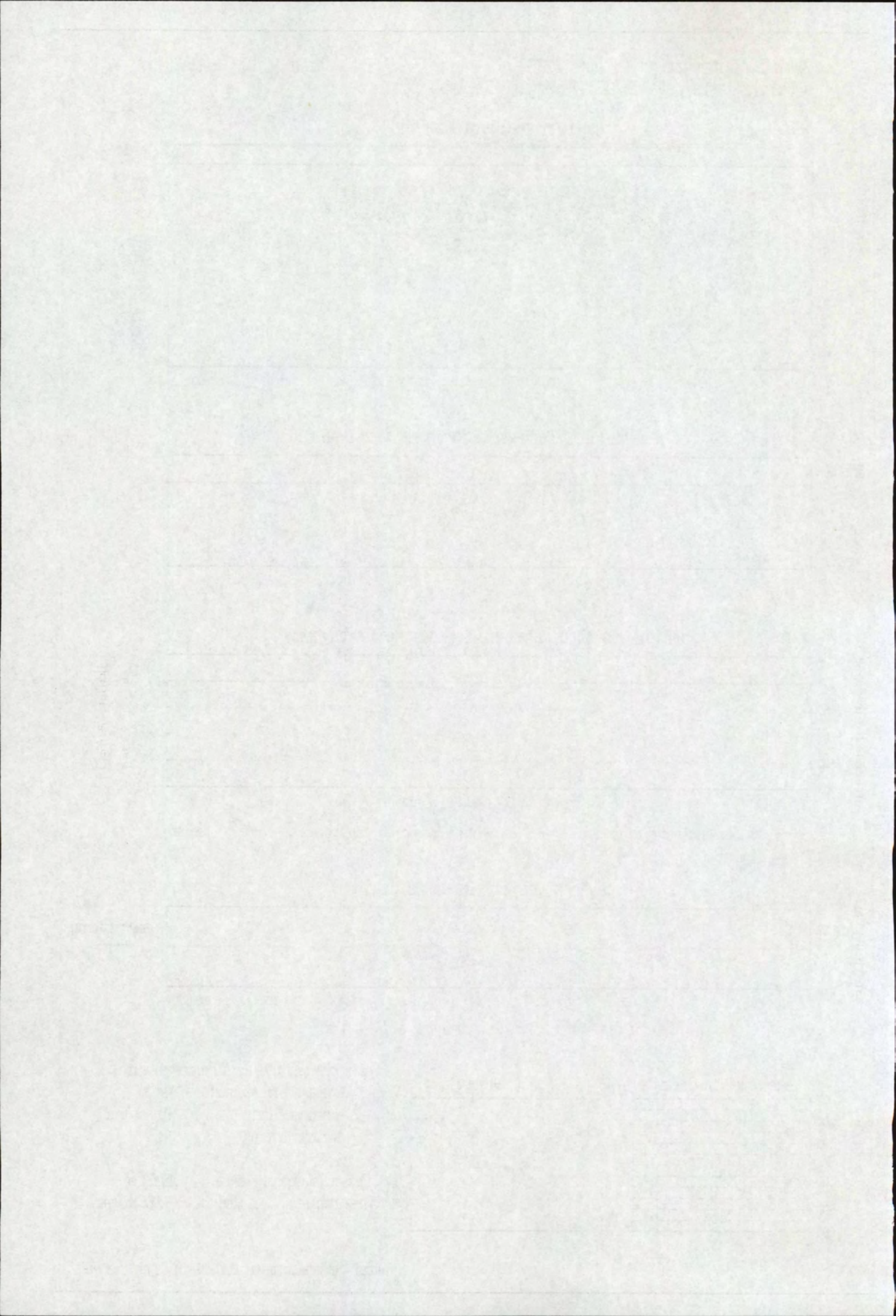
ligging van de raai



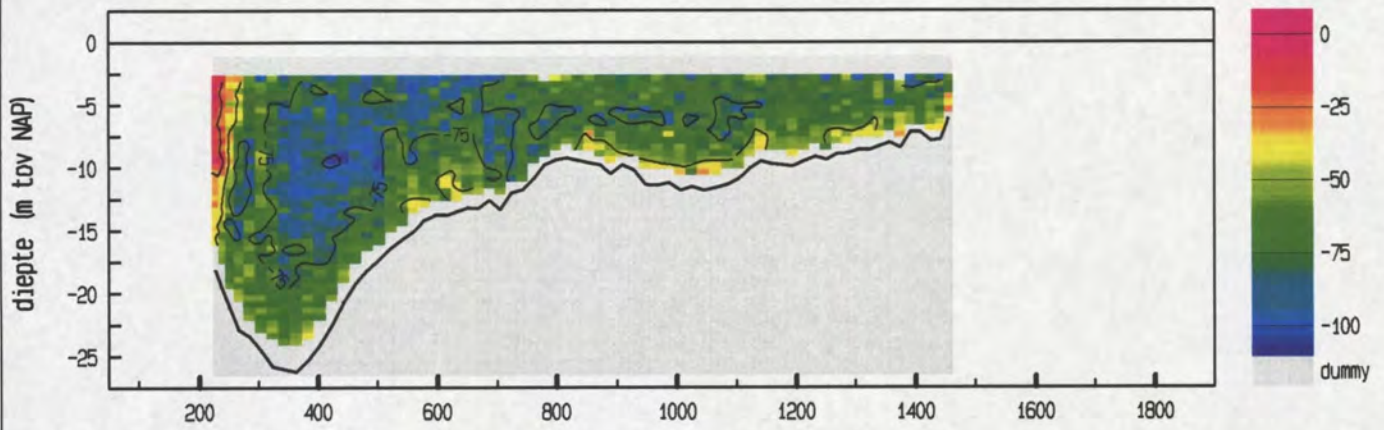
maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 304 m
 stroomsnelheid : 81 cm/sec
 stroomrichting : 181°

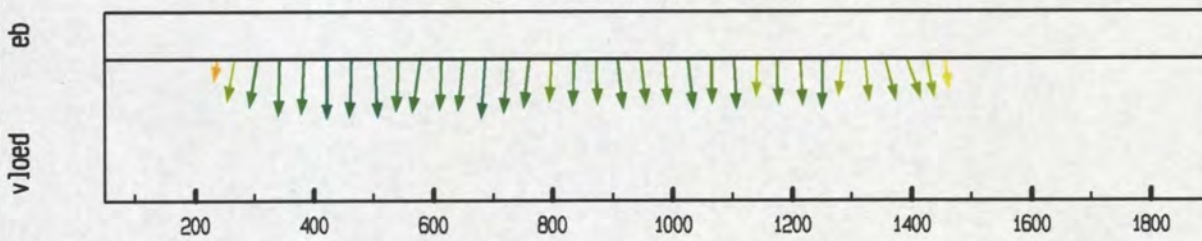
doorstroomoppervlakte : 15253 m²
 raaidebiet (hp) : -8437 m³/sec



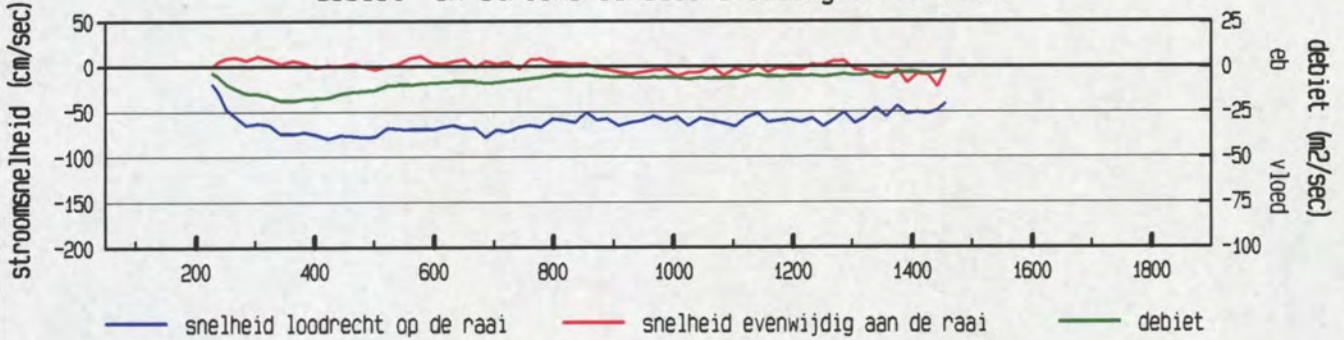
gemeten snelheid (cm/sec)



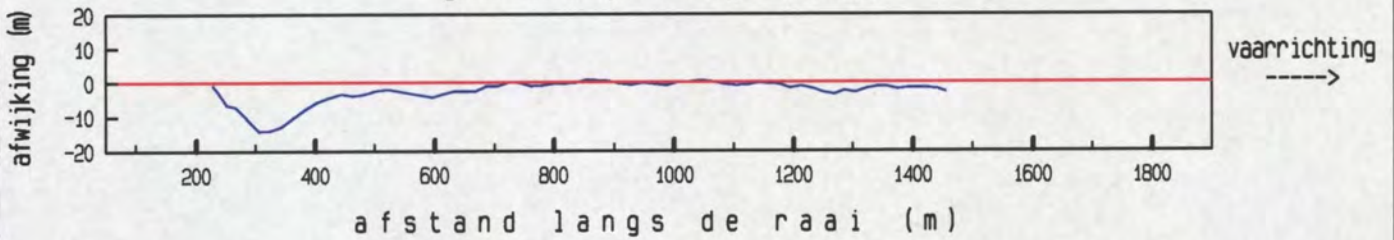
gemiddelde stroomsnelheid in de vertikaal



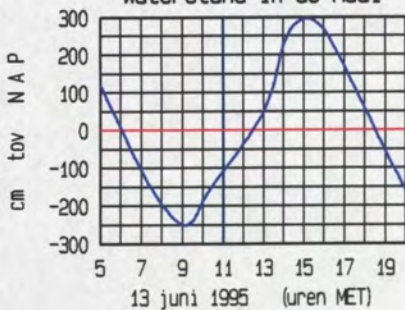
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

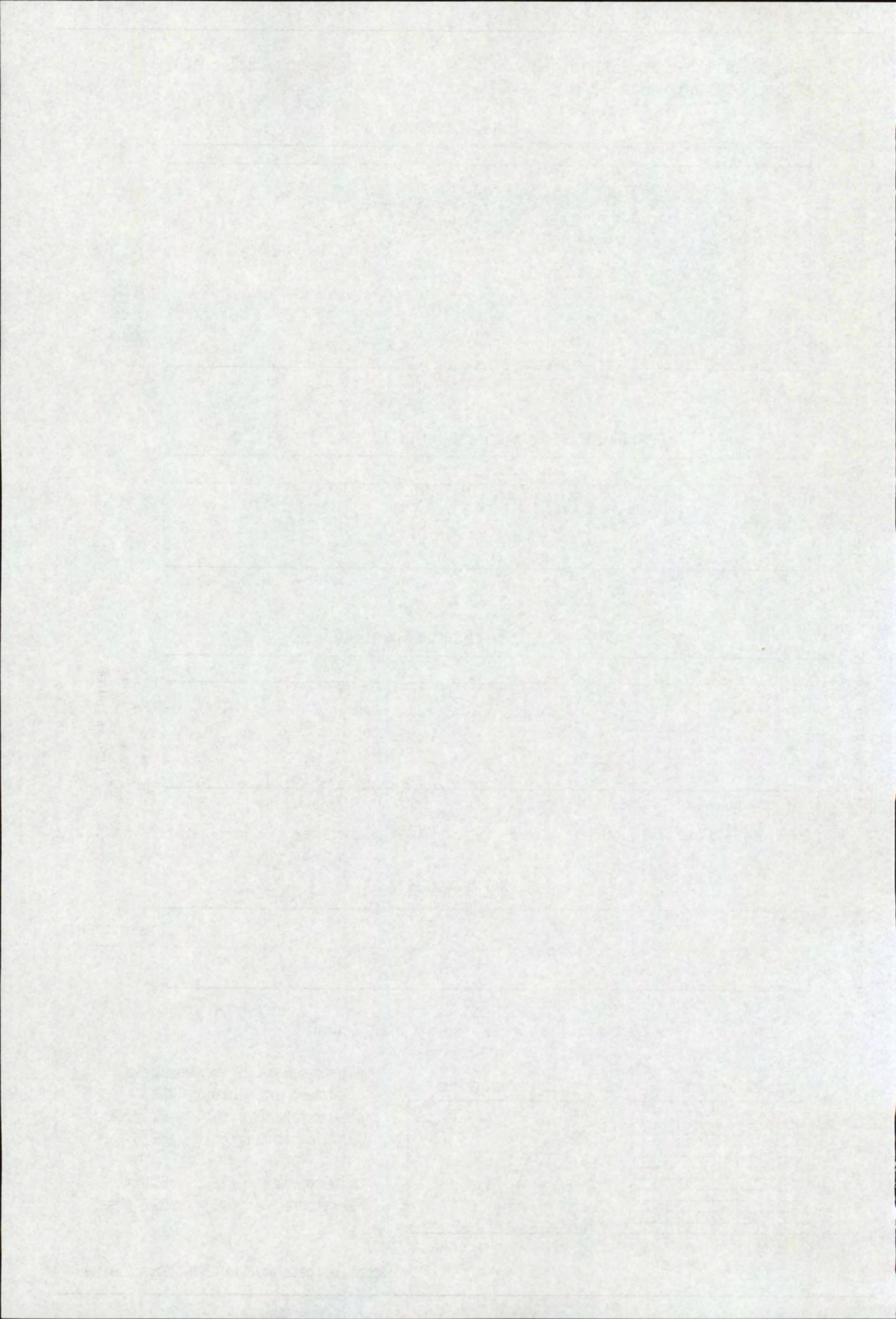
afstand uit nulpunt : 423 m

stroomsnelheid : 80 cm/sec

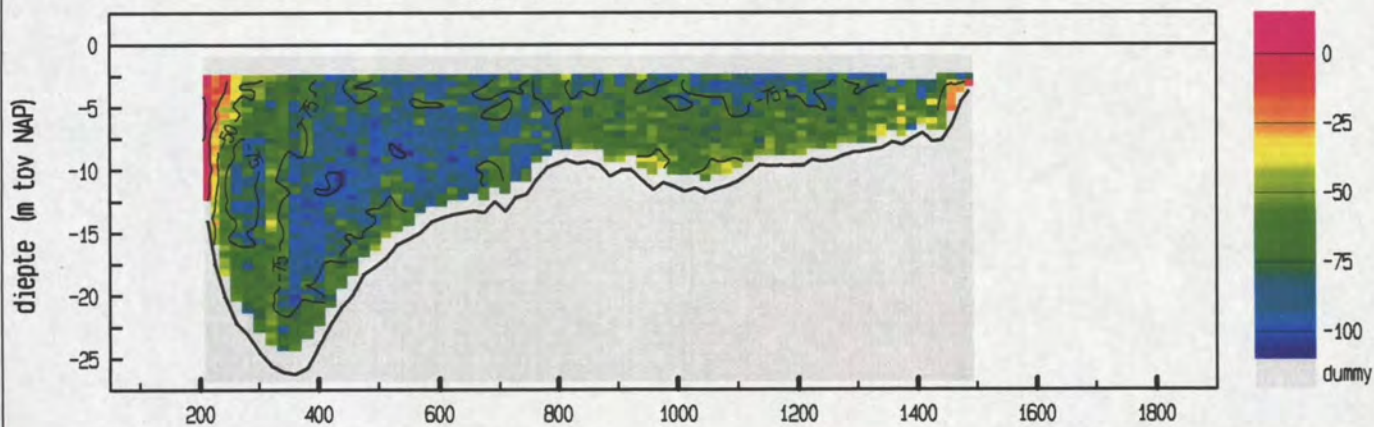
stroomrichting : 168 °

doorstroomoppervlakte : 15331 m²

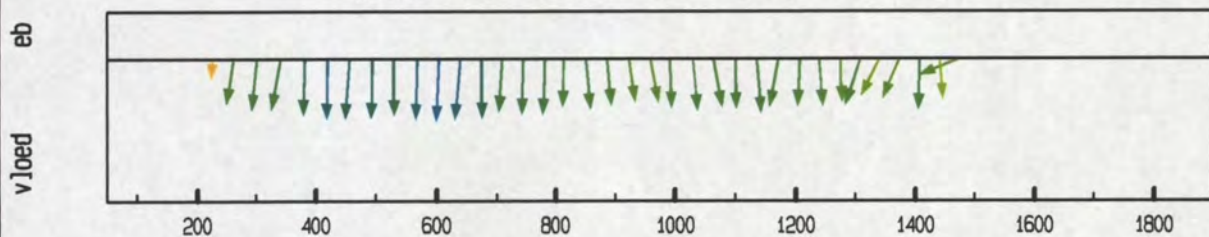
raaidebiet (hp) : -9886 m³/sec



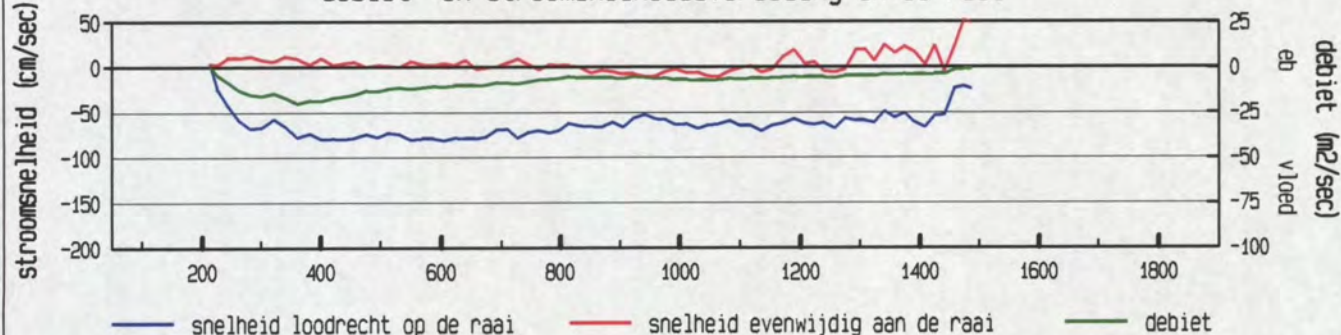
gemeten snelheid (cm/sec)



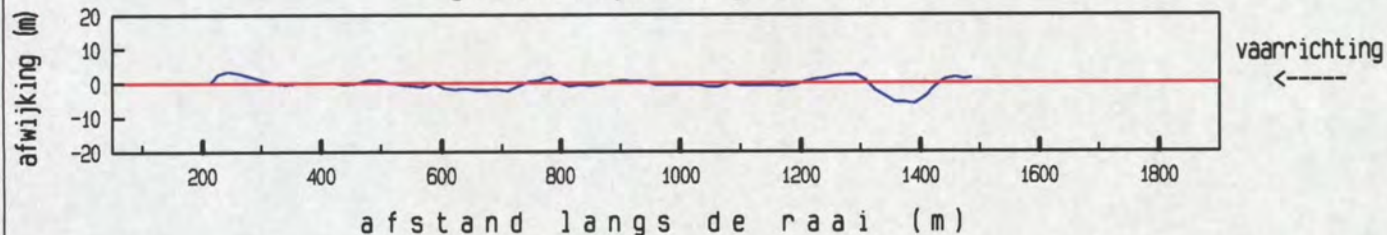
gemiddelde stroomsnelheid in de verticaleal



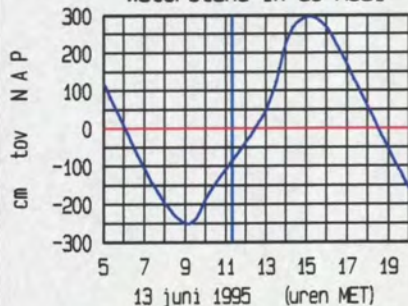
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



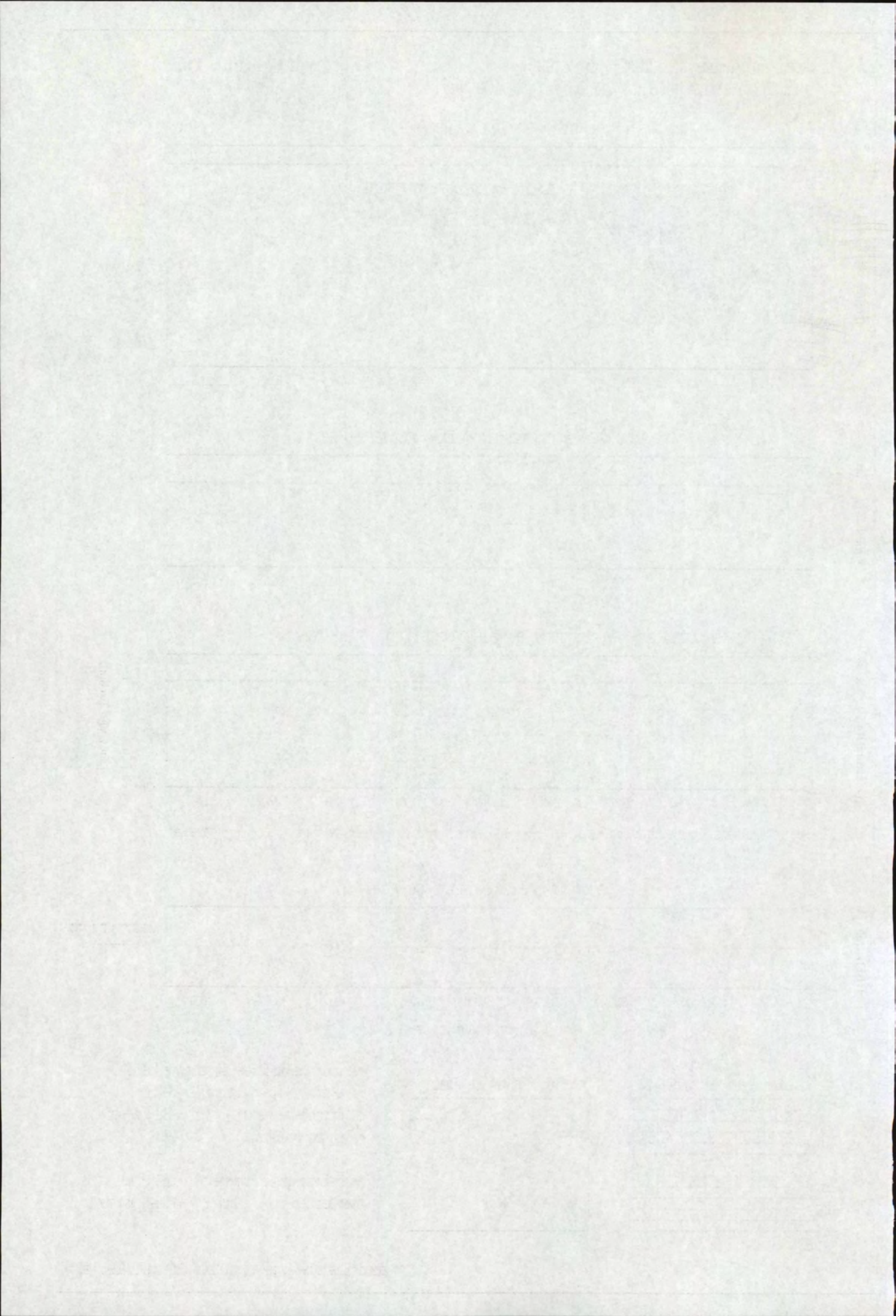
ligging van de raai



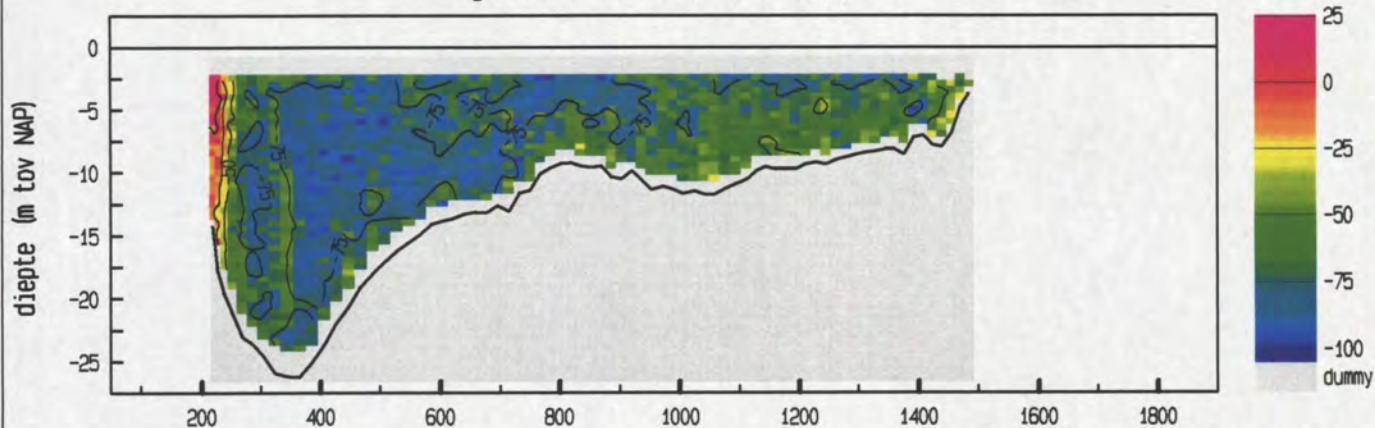
maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 604 m
 stroomsnelheid : 82 cm/sec
 stroomrichting : 170 °

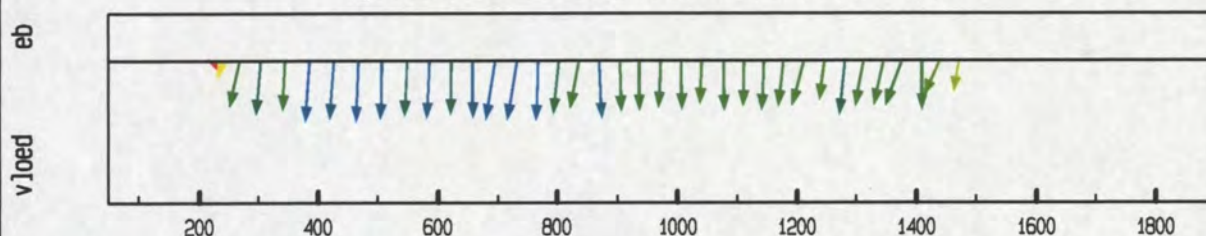
doorstroomoppervlakte : 15912 m²
 raaidebiet (hp) : -10548 m³/sec



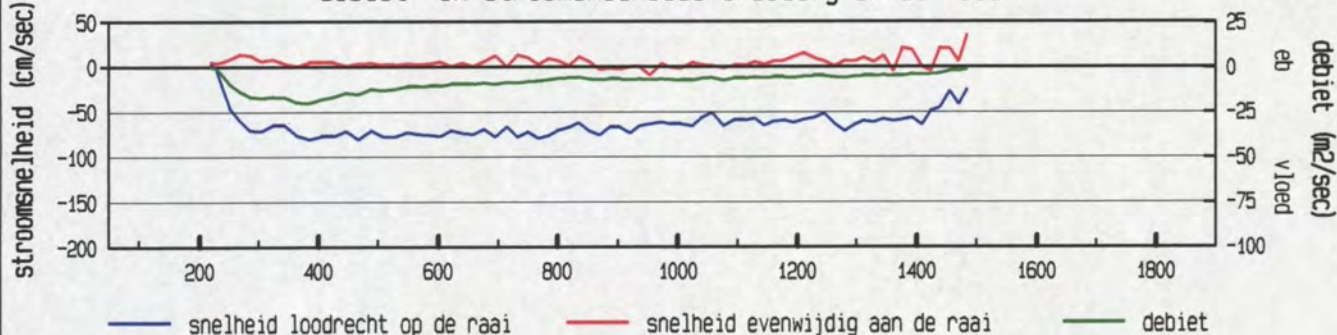
gemeten snelheid (cm/sec)



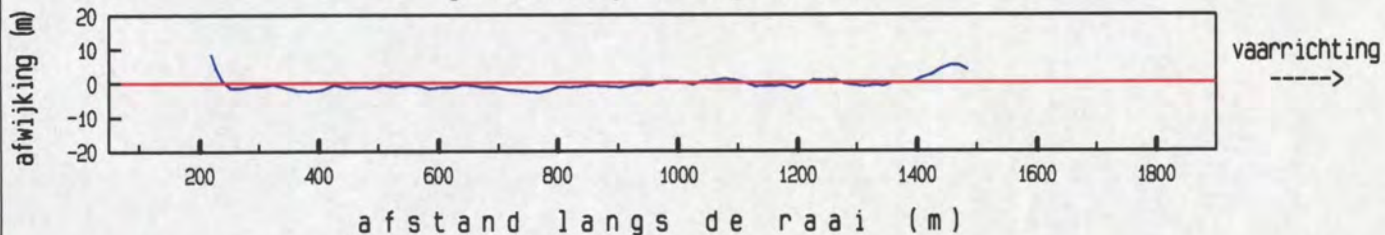
gemiddelde stroomsnelheid in de vertikaal



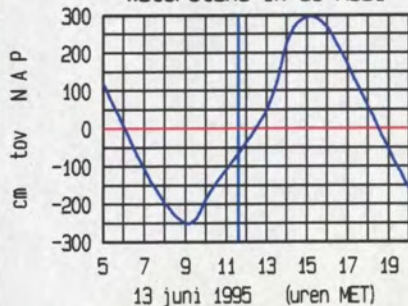
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 385 m

stroomsnelheid : 81 cm/sec

stroomrichting : 171°

doorstroomoppervlakte : 16063 m²

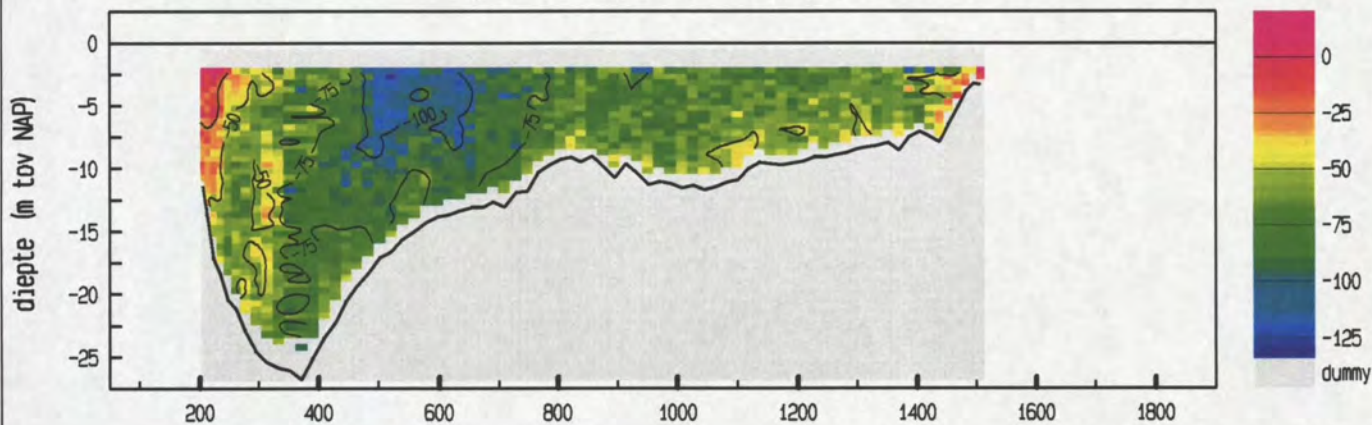
raaidebiet (hp) : -10623 m³/sec

100-100-100

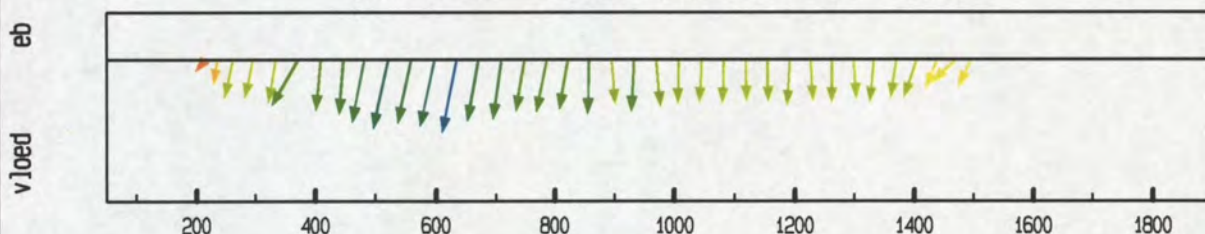
100-100-100

100-100-100

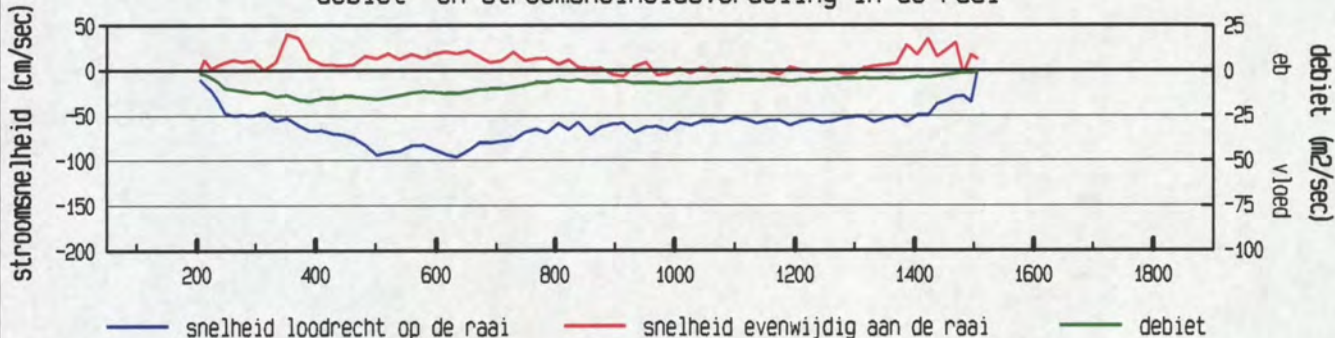
gemeten snelheid (cm/sec)



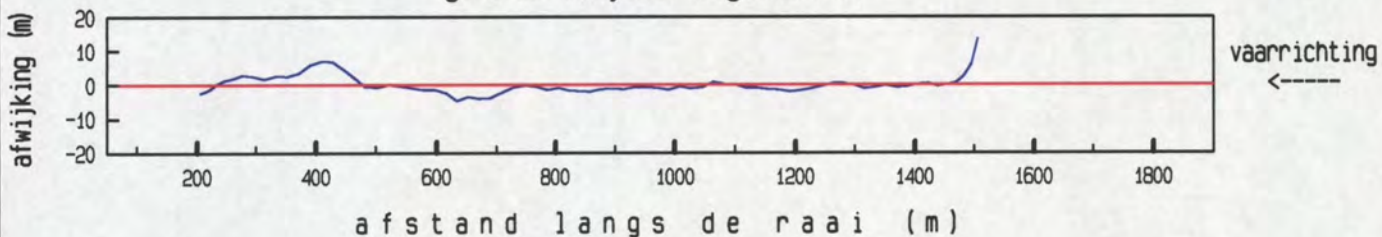
gemiddelde stroomsnelheid in de vertikaal



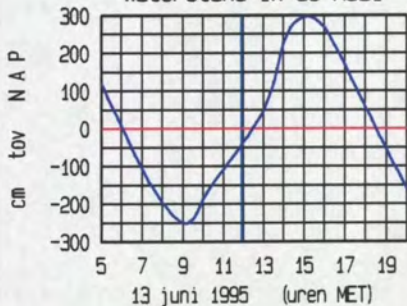
debiet- en stroomsnelheidsverdeling in de raai



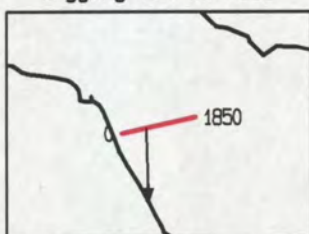
gevaaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 634 m

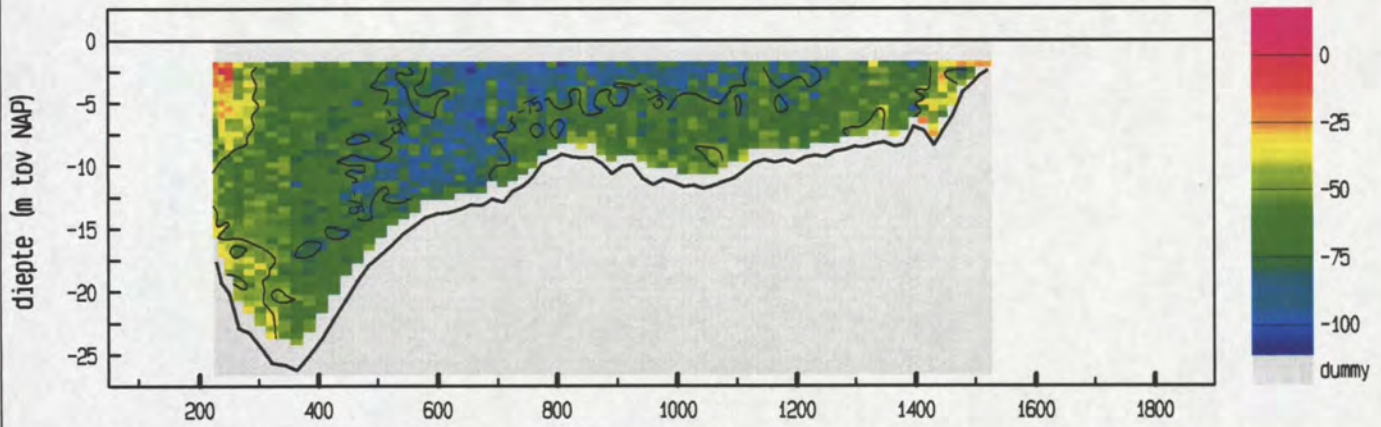
stroomsnelheid : 98 cm/sec

stroomrichting : 178°

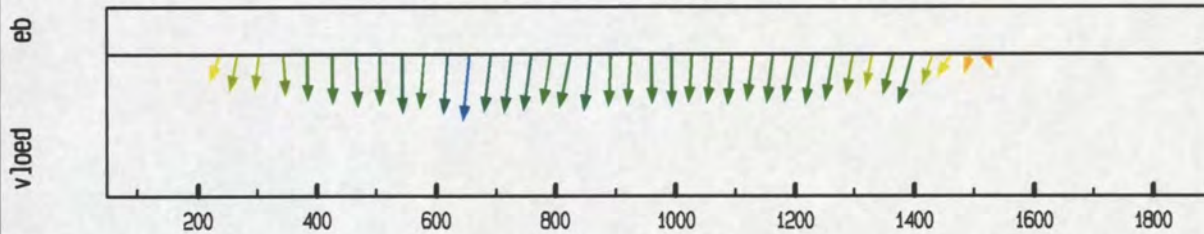
doorstroomoppervlakte : 16508 m²

raaidebiet (hp) : -10443 m³/sec

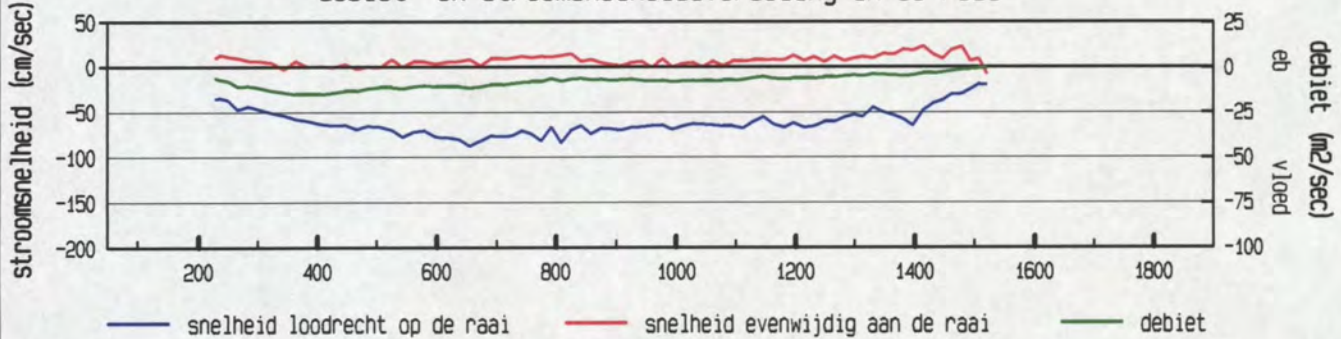
gemeten snelheid (cm/sec)



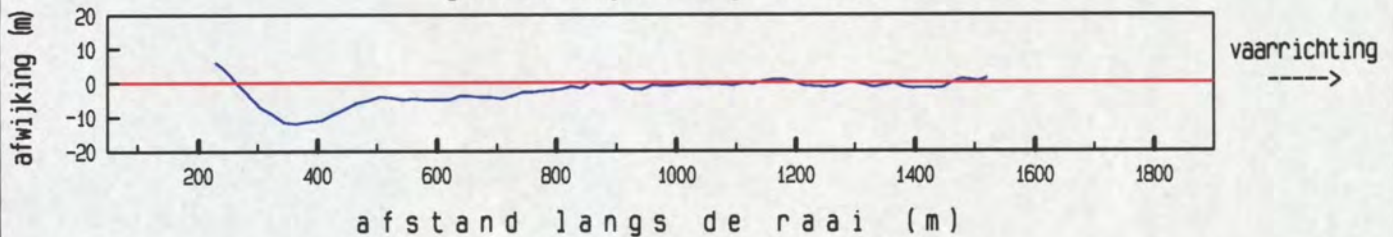
gemiddelde stroomsnelheid in de verticaleal



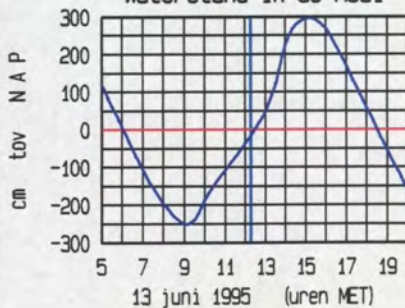
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai

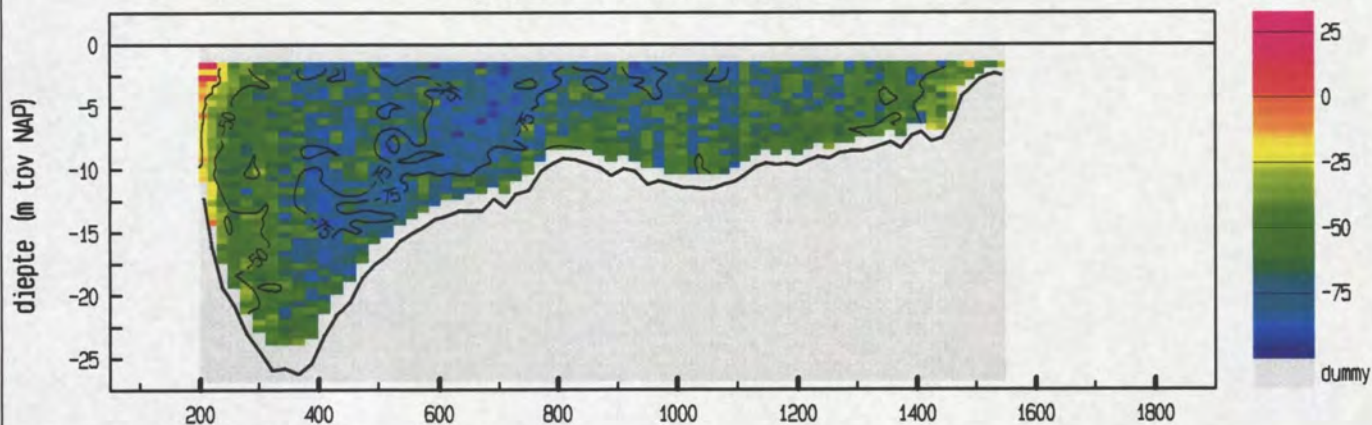


maximum gemiddelde stroomsnelheid :

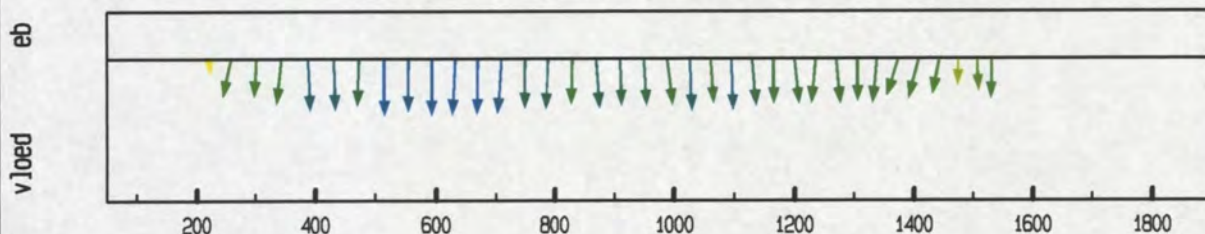
afstand uit nulpunt : 656 m
 stroomsnelheid : 88 cm/sec
 stroomrichting : 173 °

doorstroomoppervlakte : 16575 m²
 raaidebiet (hp) : -10345 m³/sec

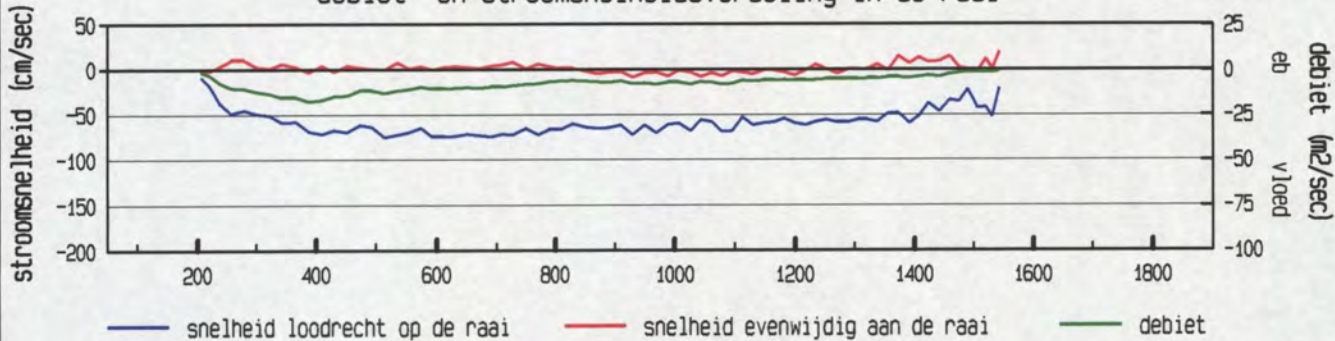
gemeten snelheid (cm/sec)



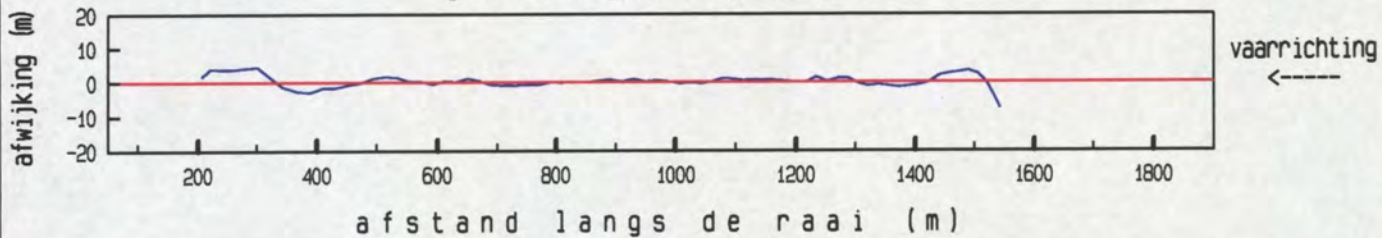
gemiddelde stroomsnelheid in de vertikaal



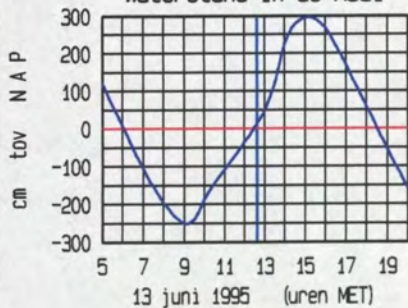
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

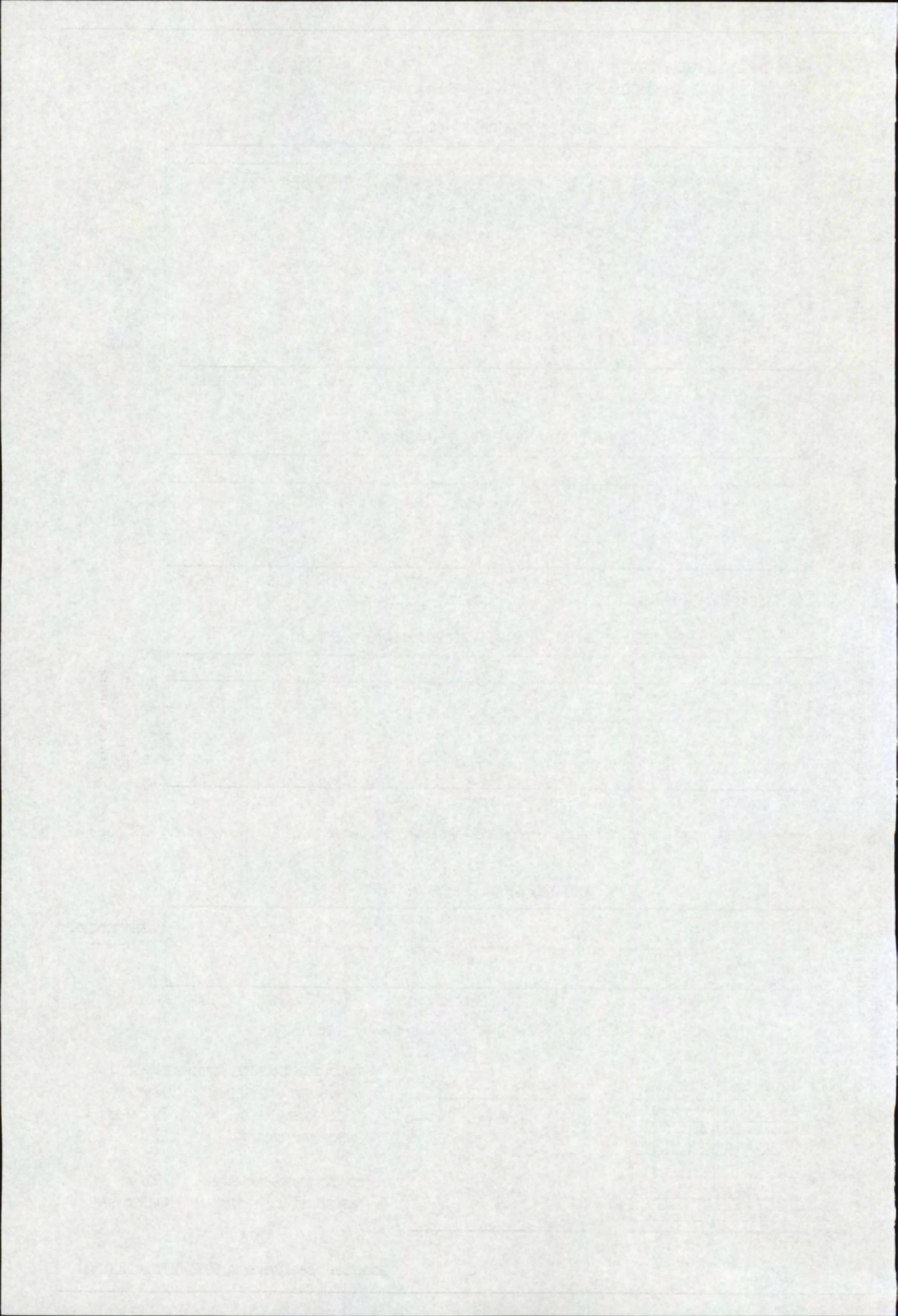
afstand uit nulpunt : 514 m

stroomsnelheid : 75 cm/sec

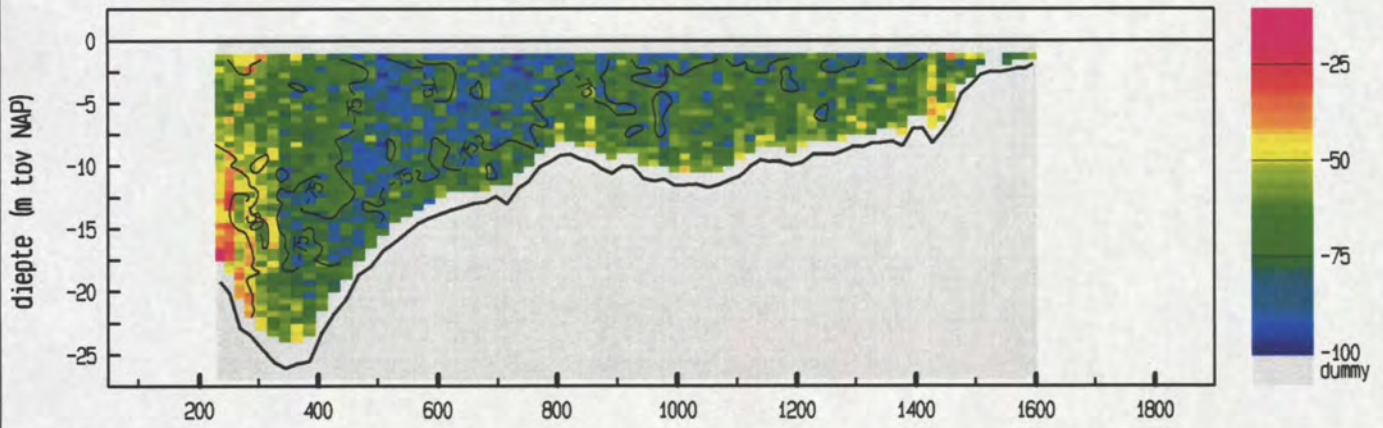
stroomrichting : 167°

doorstroomoppervlakte : 17301 m²

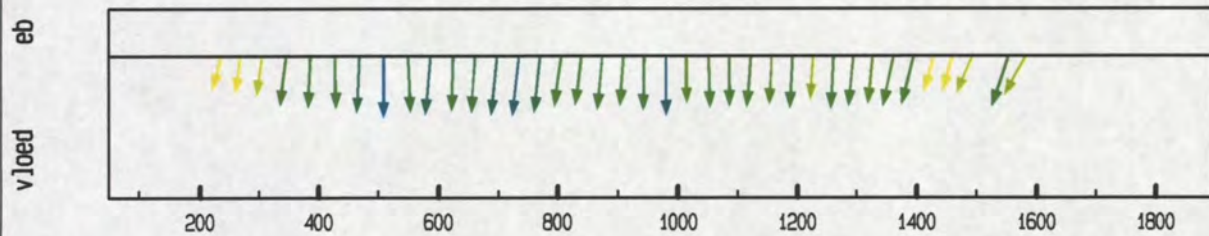
raaidebiet (hp) : -10413 m³/sec



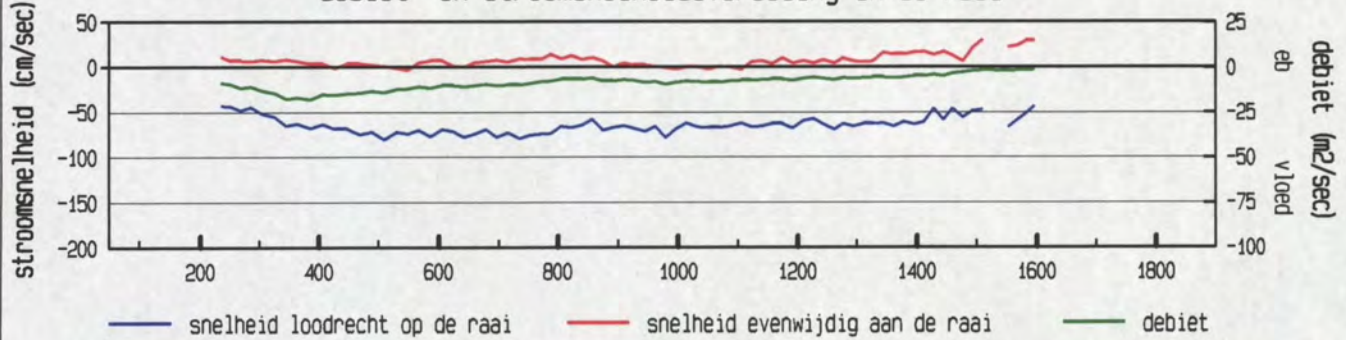
gemeten snelheid (cm/sec)



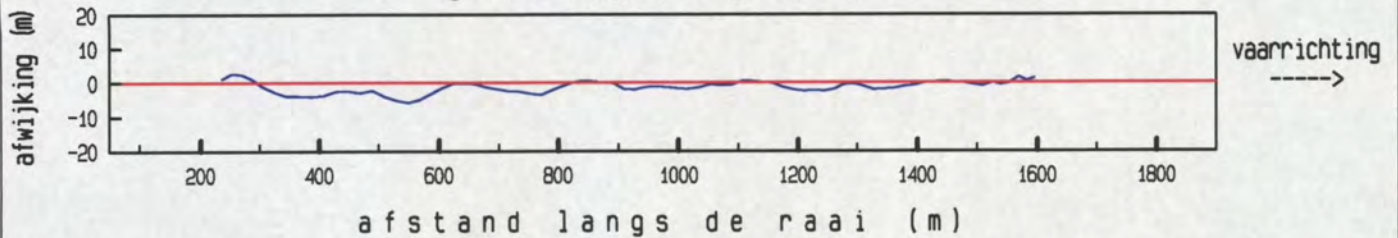
gemiddelde stroomsnelheid in de vertikaal



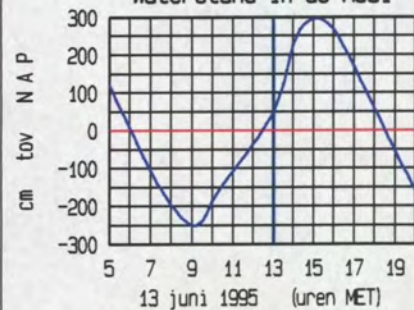
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



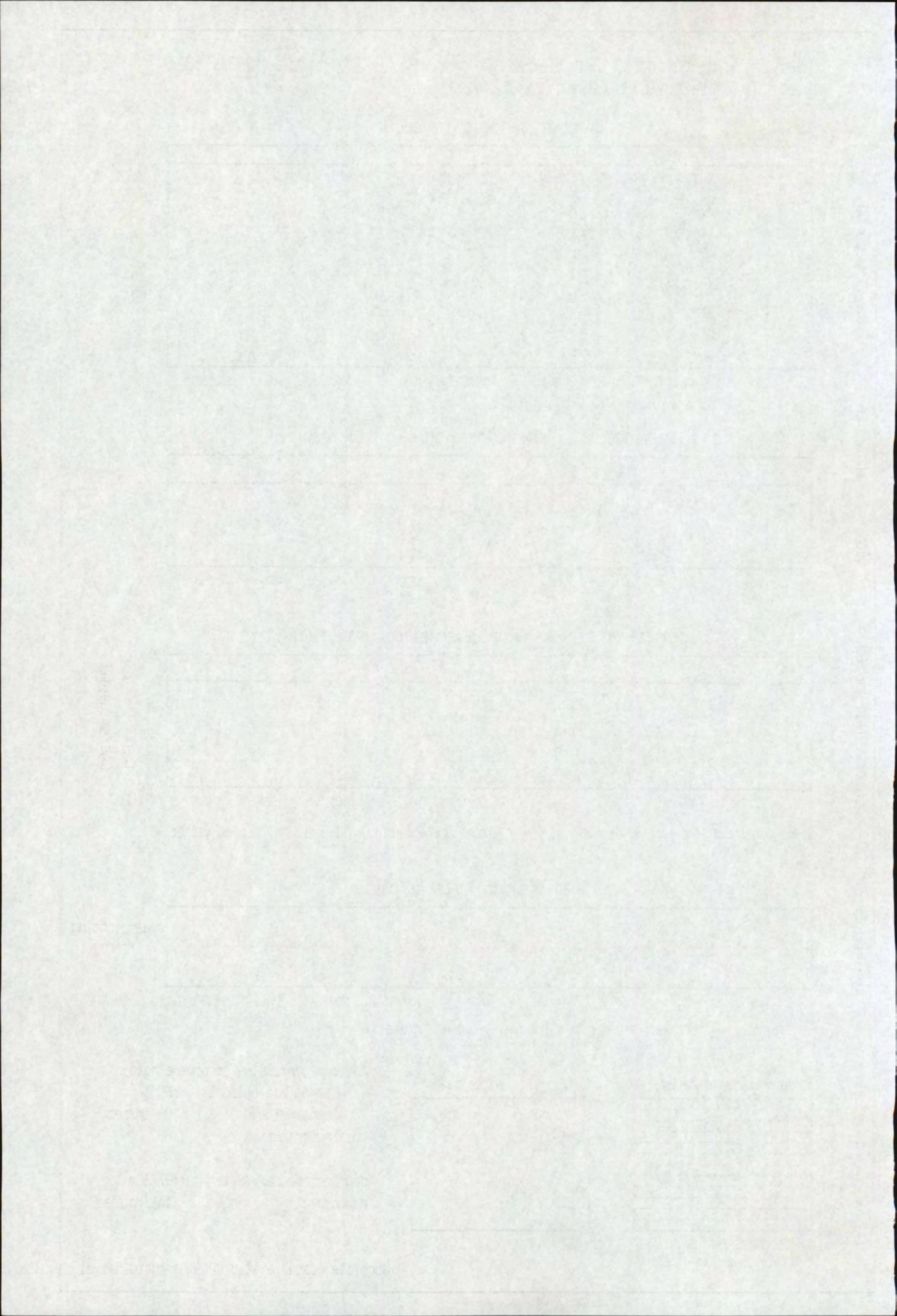
ligging van de raai



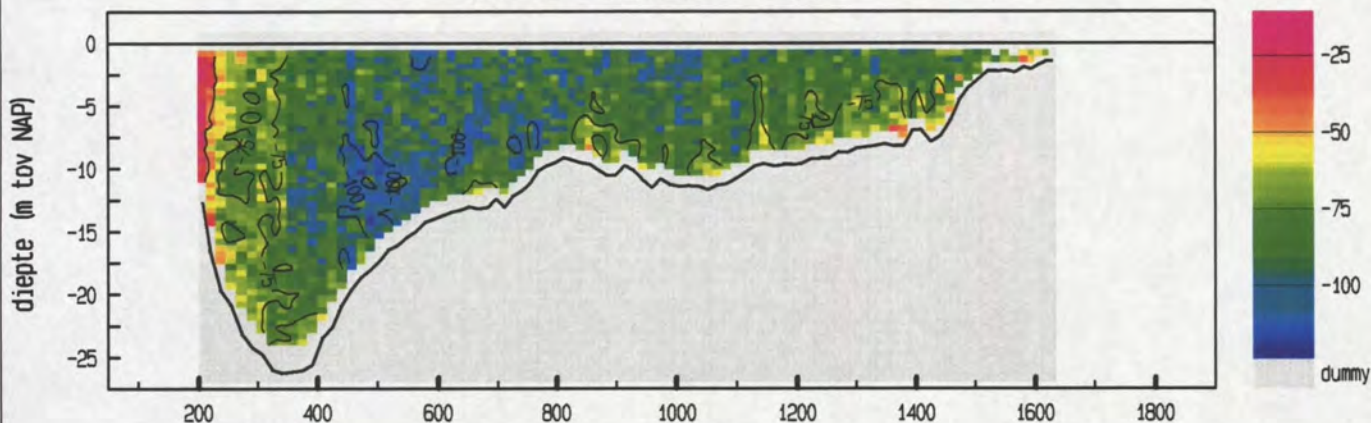
maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 509 m
 stroomsnelheid : 81 cm/sec
 stroomrichting : 168 °

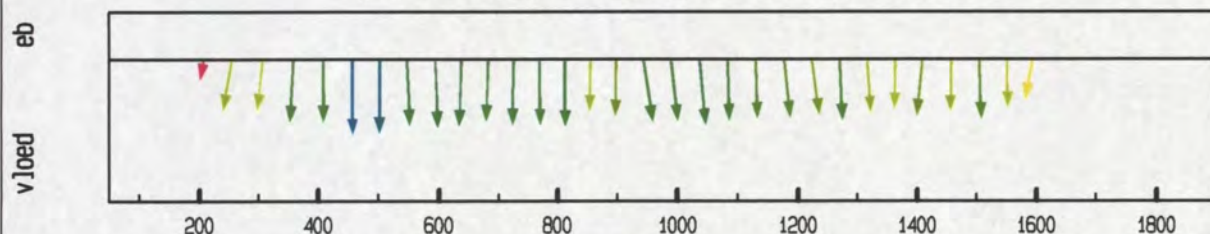
doorstroomoppervlakte : 17563 m²
 raaidebiet (hp) : -11421 m³/sec



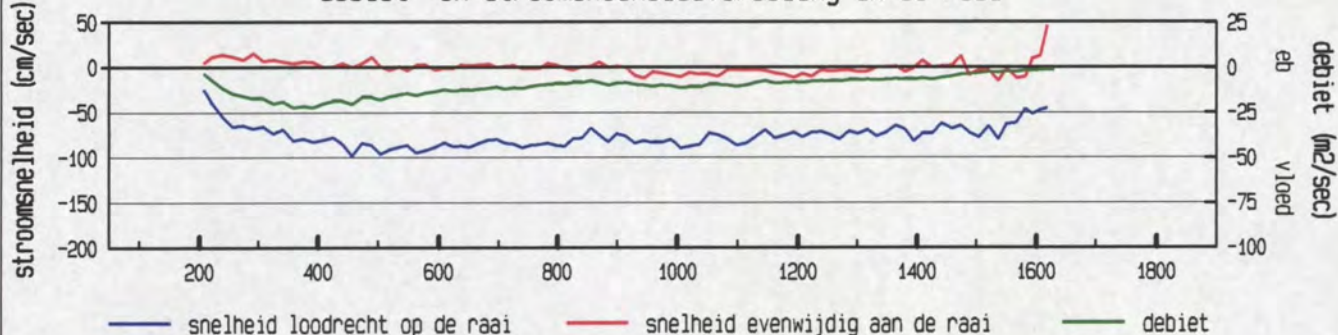
gemeten snelheid (cm/sec)



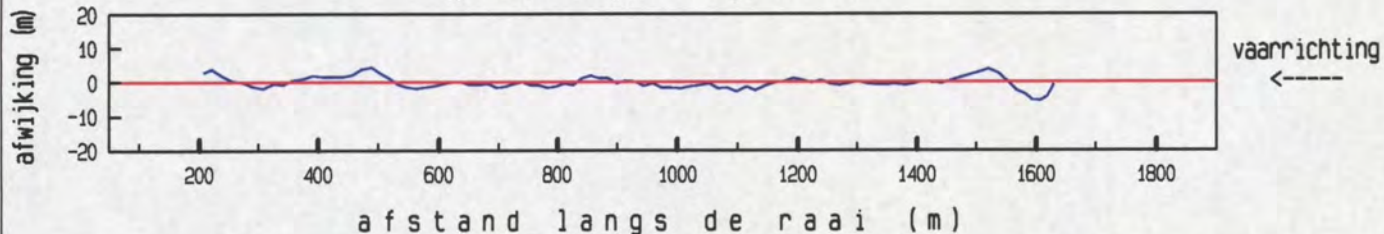
gemiddelde stroomsnelheid in de vertikaal



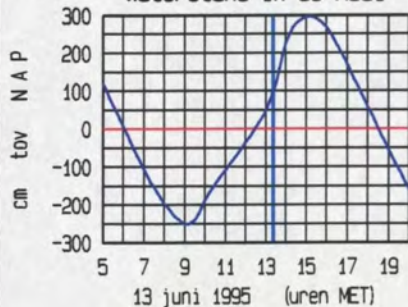
debiet- en stroomsnelheidsverdeling in de raai



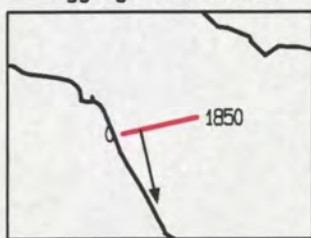
gevaren traject langs de raai



waterstand in de Raai



ligging van de raai

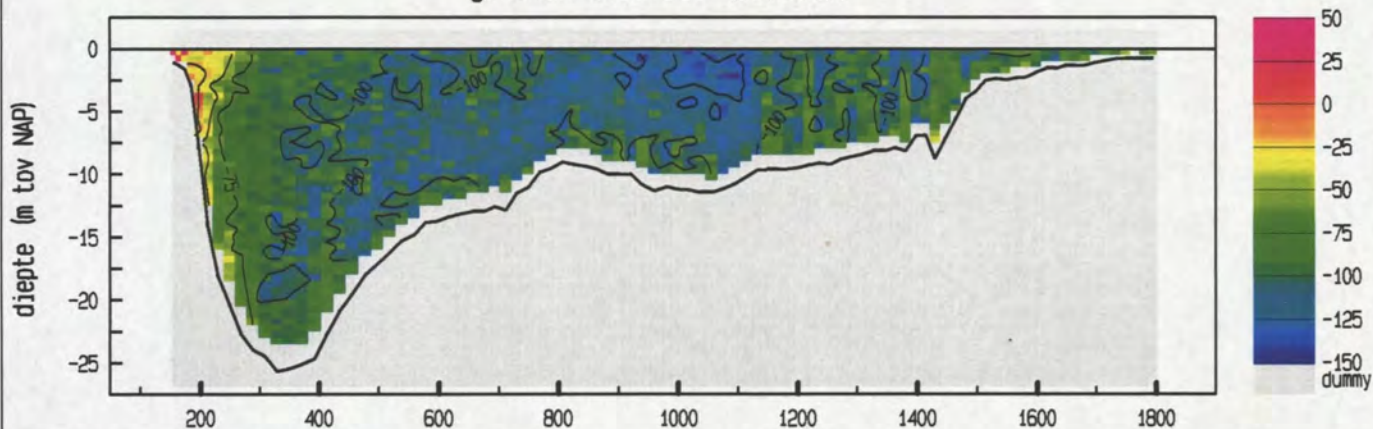


maximum gemiddelde stroomsnelheid :

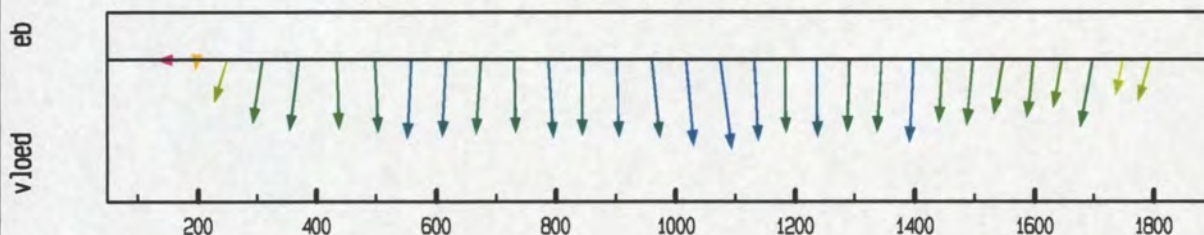
afstand uit nulpunt : 456 m
 stroomsnelheid : 98 cm/sec
 stroomrichting : 167 °

doorstroomoppervlakte : 18773 m²
 raaidebiet (hp) : -14548 m³/sec

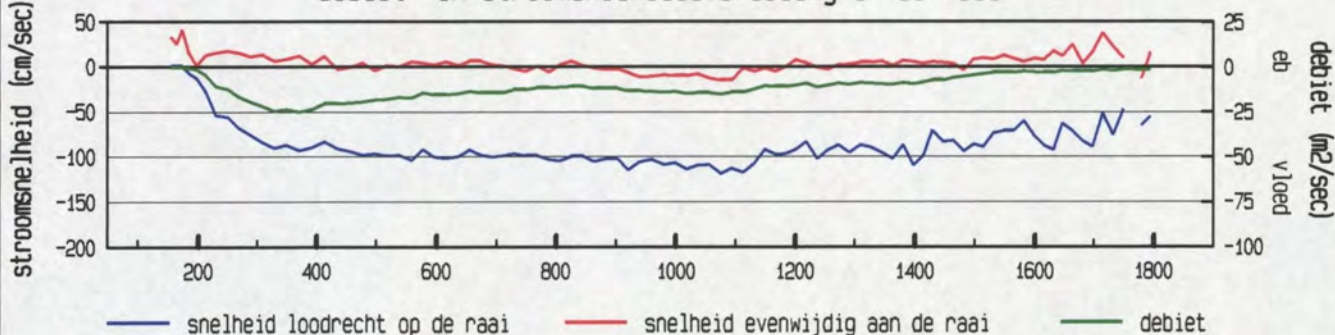
gemeten snelheid (cm/sec)



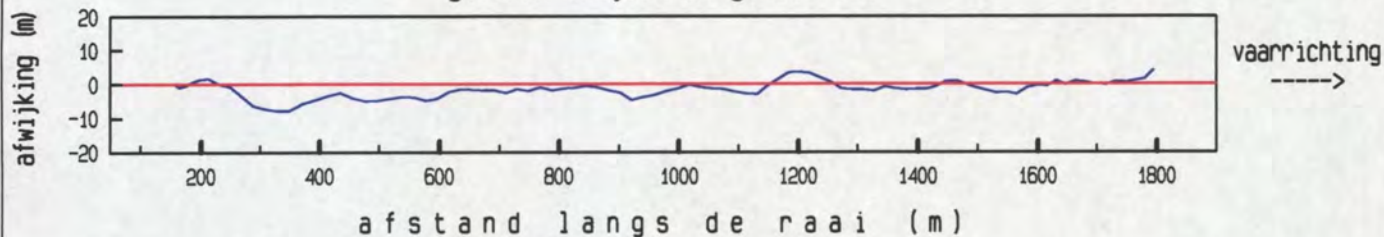
gemiddelde stroomsnelheid in de verticaleal



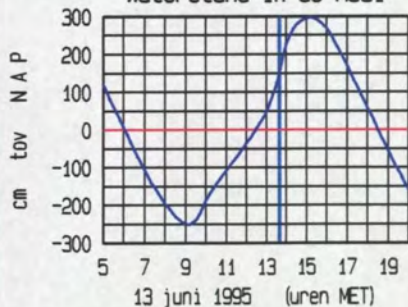
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

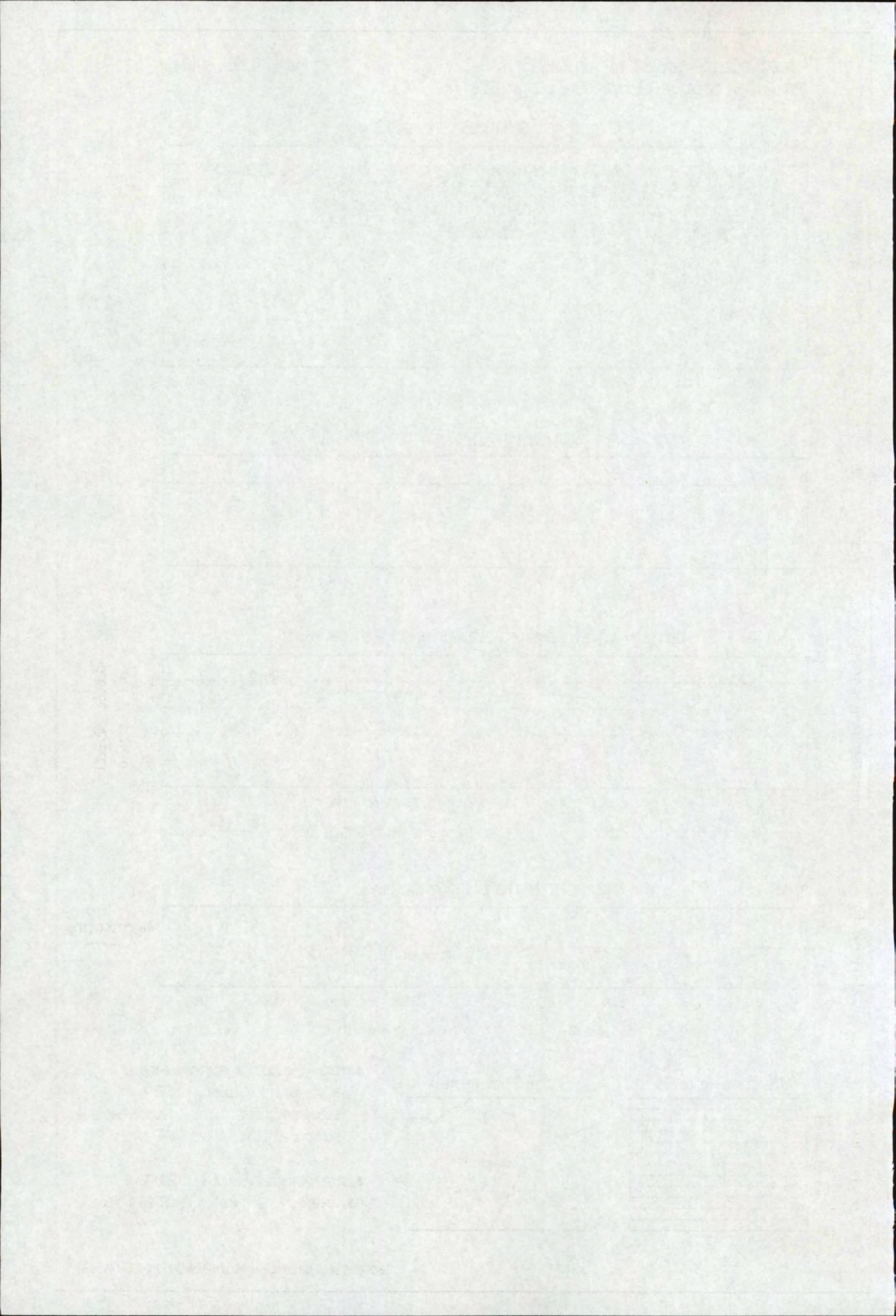
afstand uit nulpunt : 1075 m

stroomsnelheid : 120 cm/sec

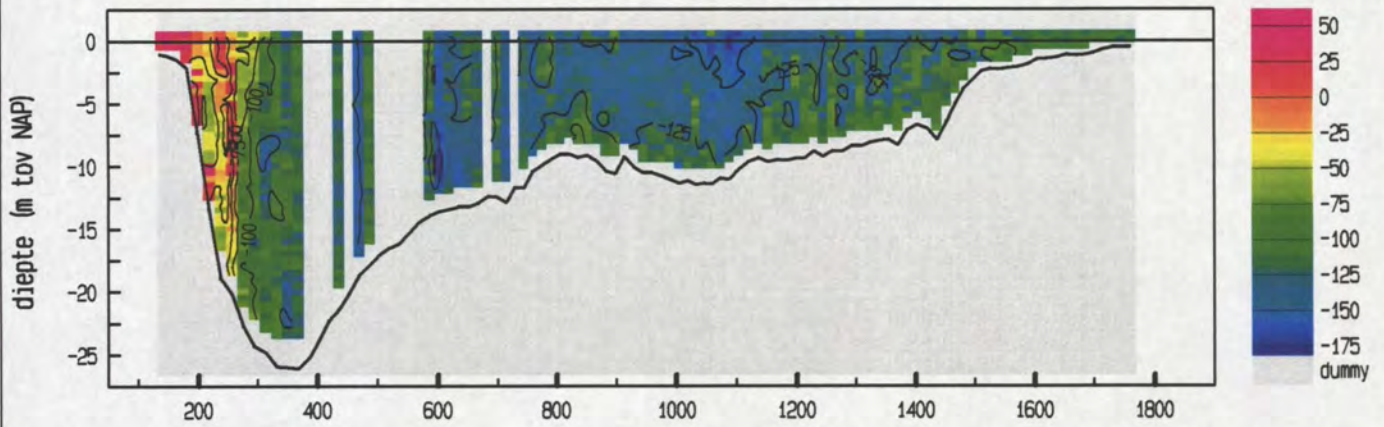
stroomrichting : 160 °

doorstroomoppervlakte : 20002 m²

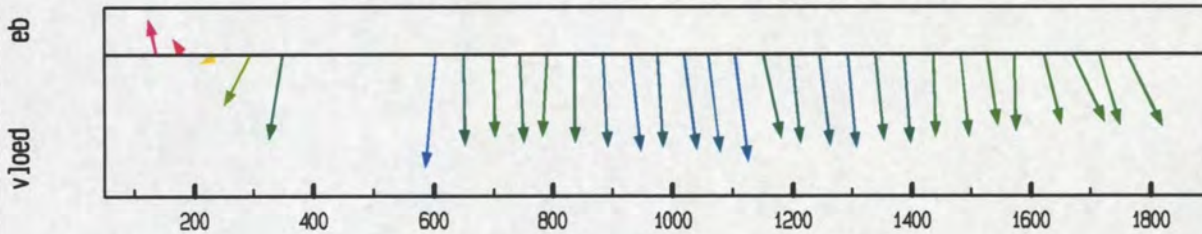
raaidebiet (hp) : -18224 m³/sec



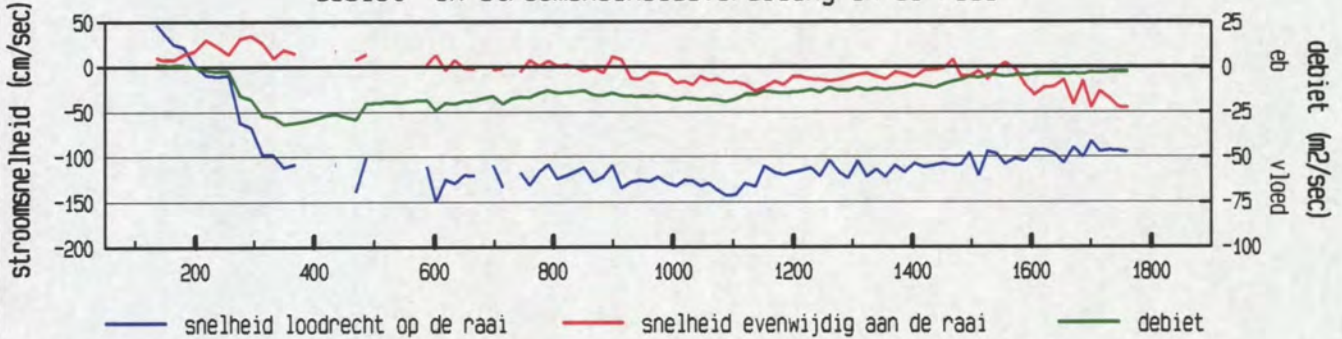
gemeten snelheid (cm/sec)



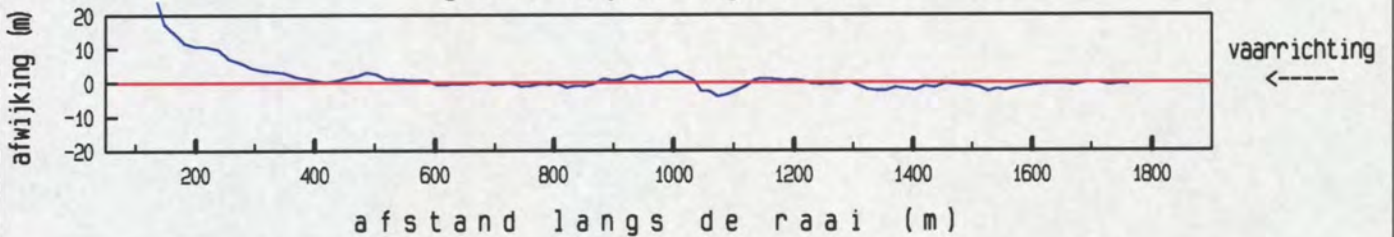
gemiddelde stroomsnelheid in de vertikaal



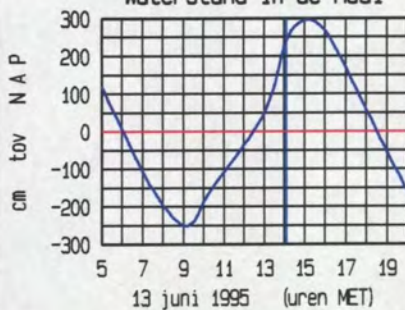
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 602 m

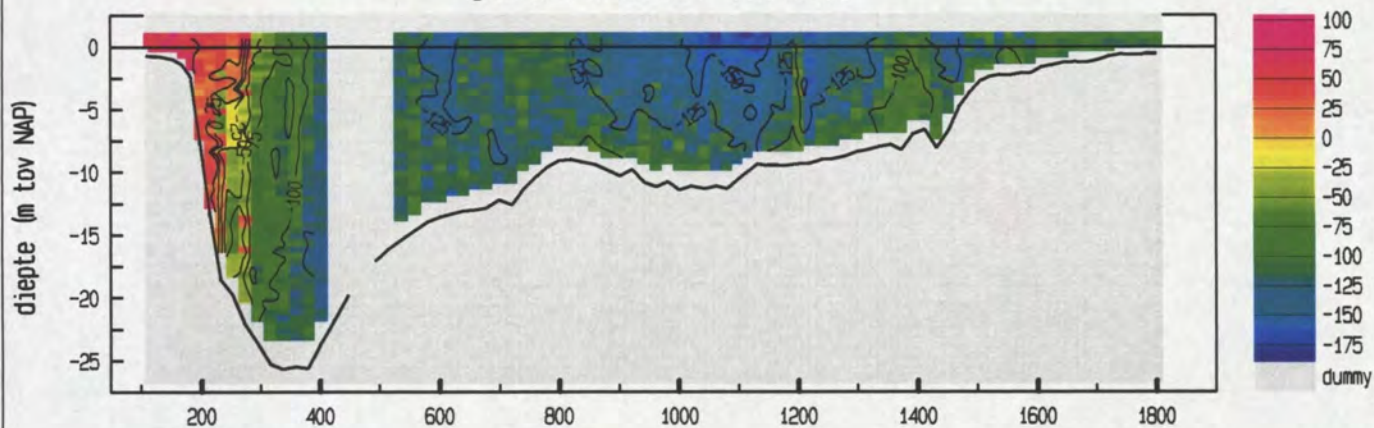
stroomsnelheid : 150 cm/sec

stroomrichting : 172°

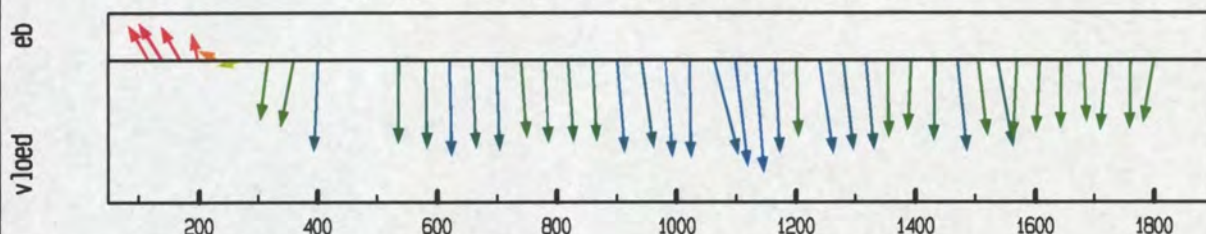
doorstroomoppervlakte : 21106 m²

raaidebiet (hp) : -22223 m³/sec

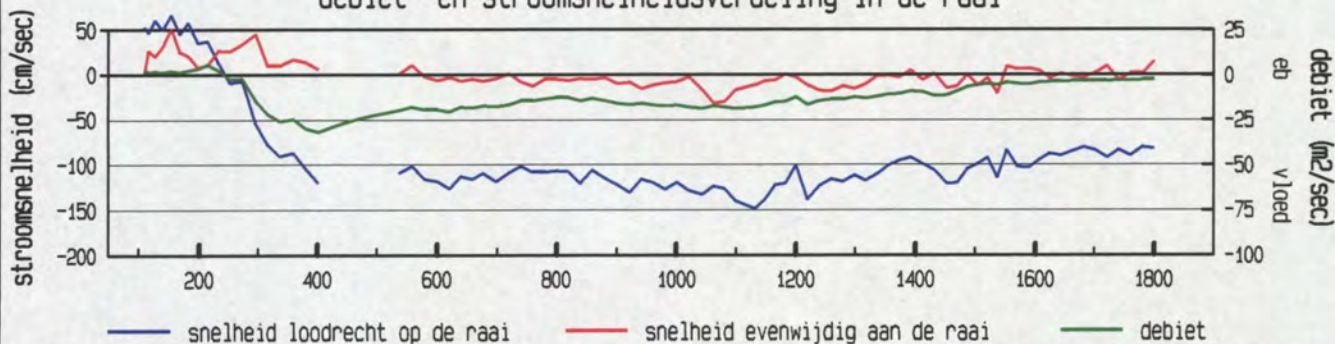
gemeten snelheid (cm/sec)



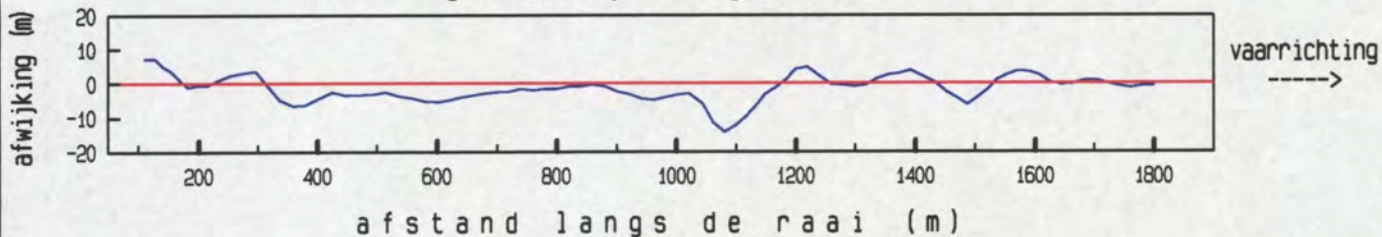
gemiddelde stroomsnelheid in de vertikaal



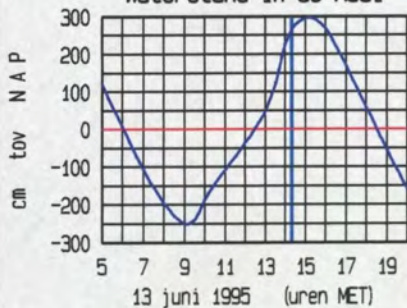
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1132 m

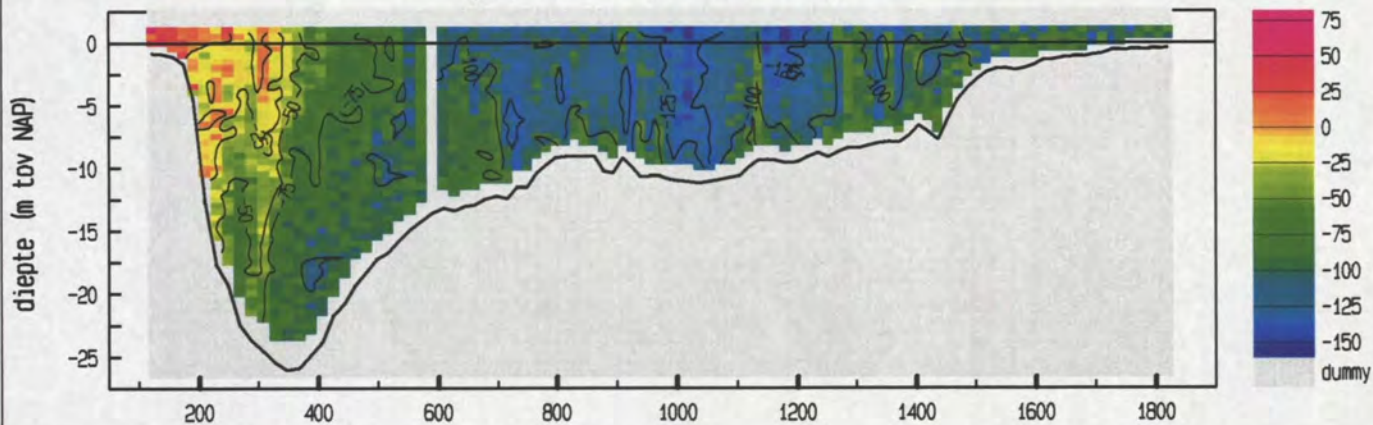
stroomsnelheid : 149 cm/sec

stroomrichting : 163°

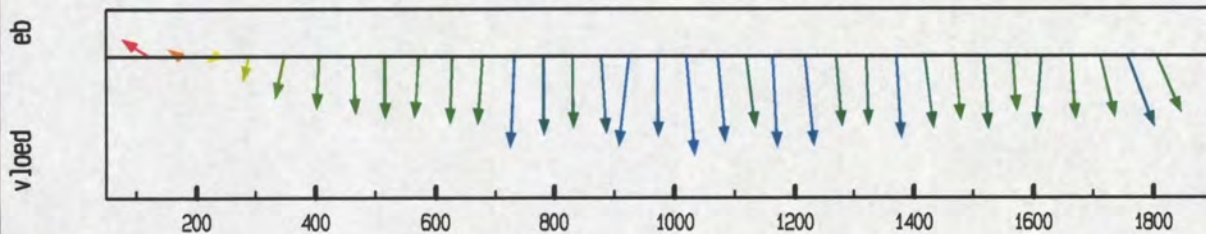
doorstroomoppervlakte : 21745 m²

raaidebiet (hp) : -21258 m³/sec

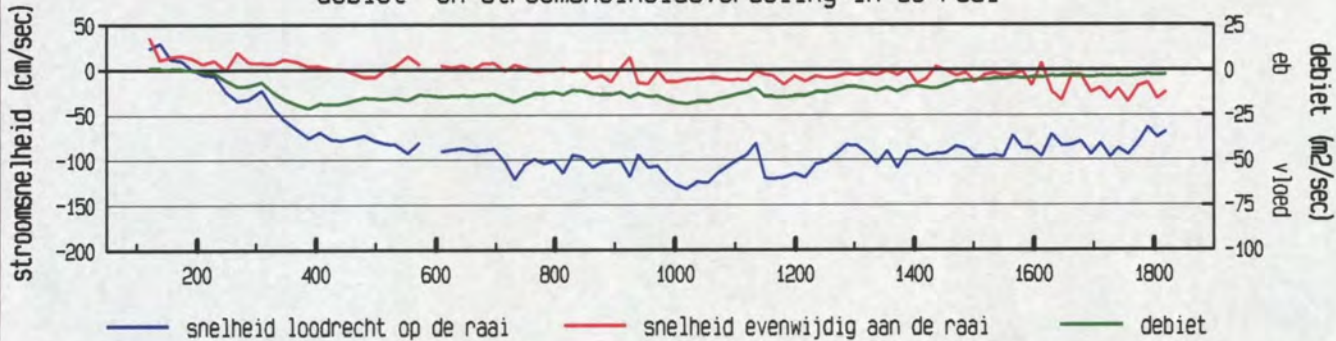
gemeten snelheid (cm/sec)



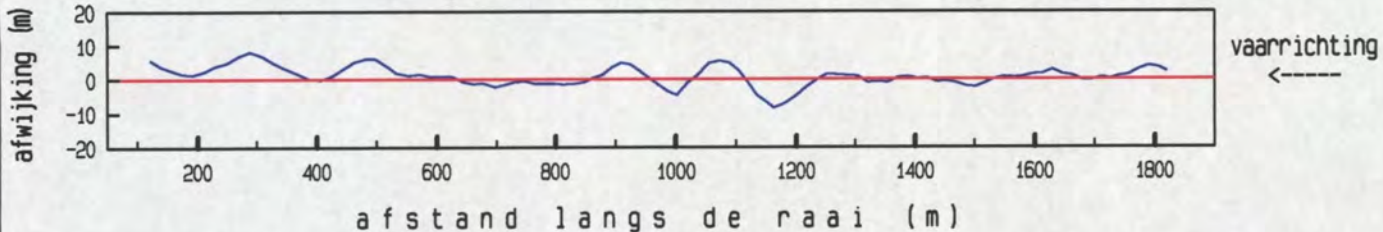
gemiddelde stroomsnelheid in de vertikaal



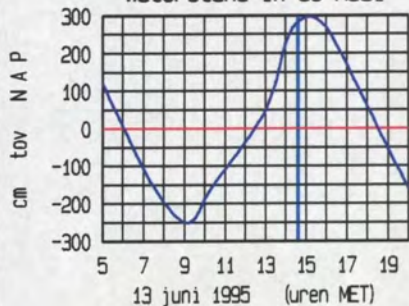
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

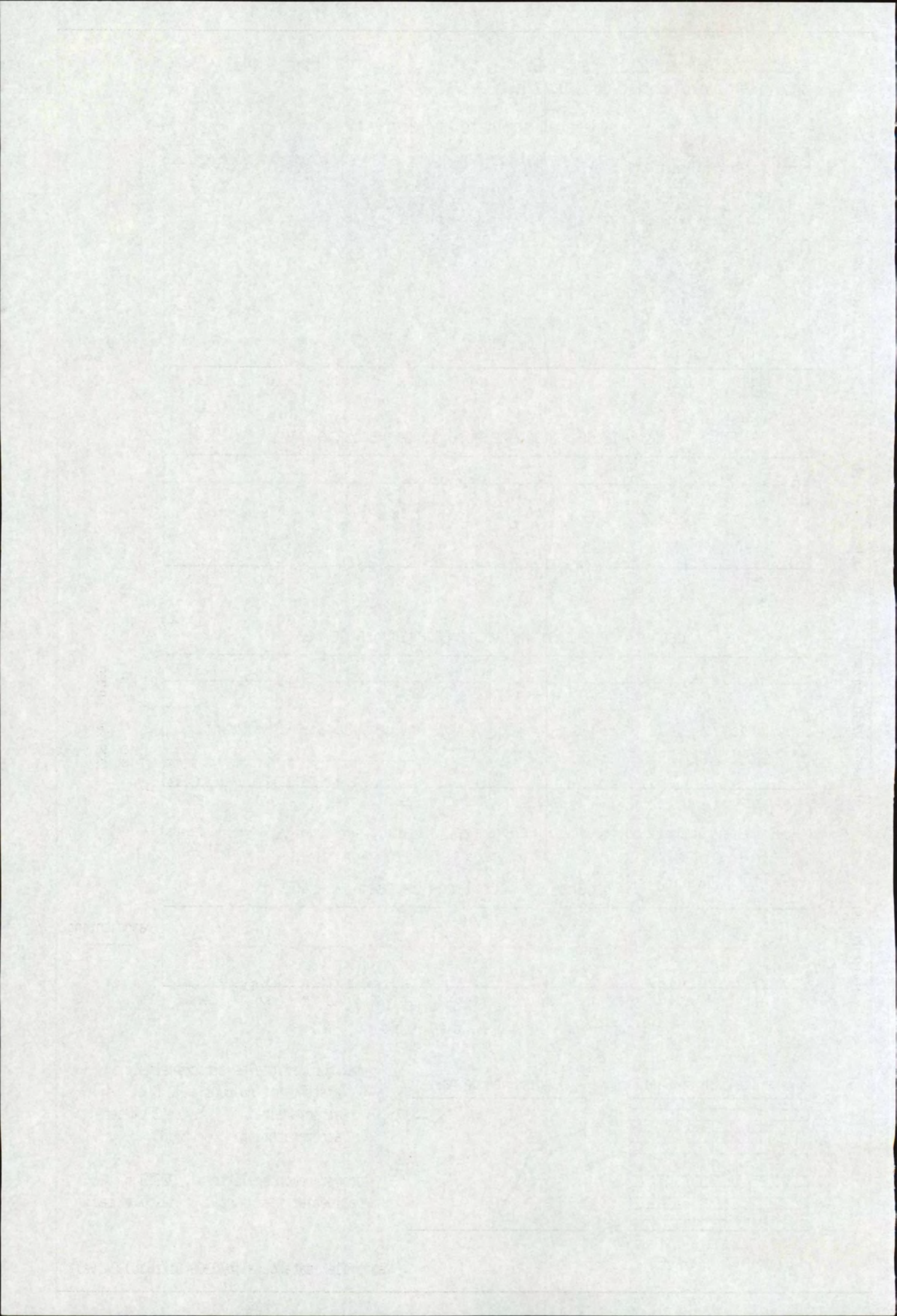
afstand uit nulpunt : 1019 m

stroomsnelheid : 133 cm/sec

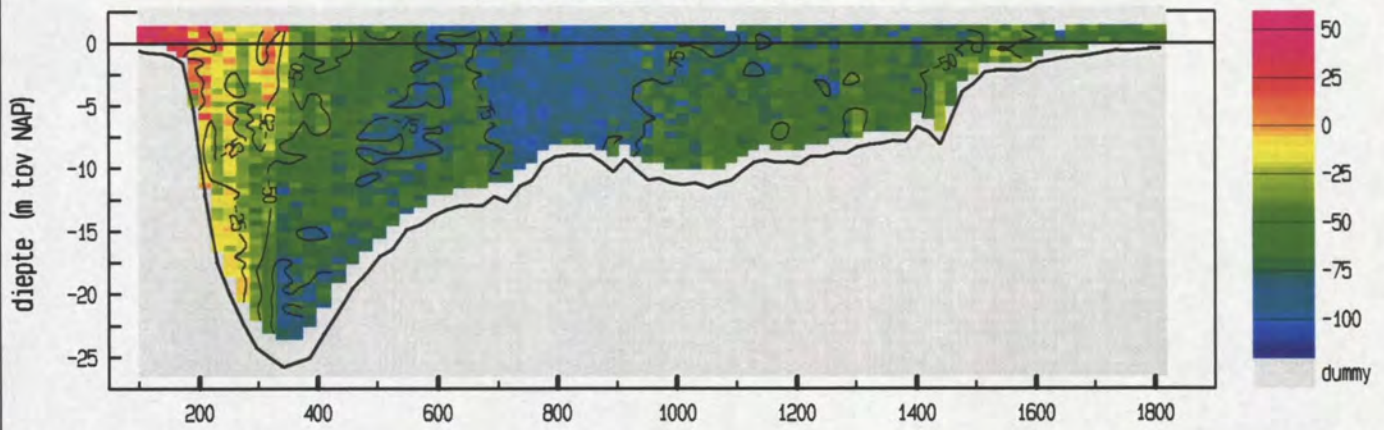
stroomrichting : 163°

doorstroomoppervlakte : 22098 m²

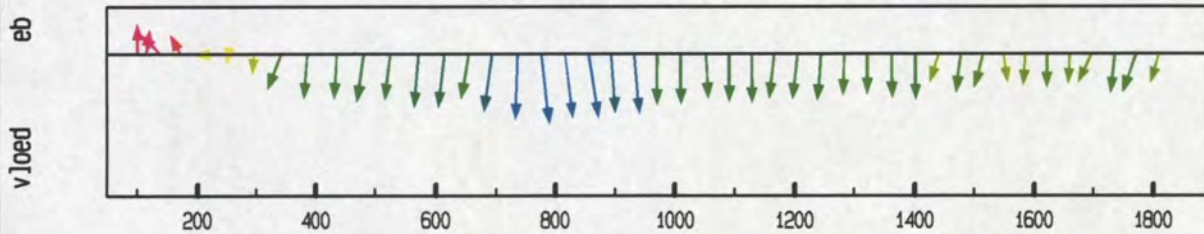
raaidebiet (hp) : -17907 m³/sec



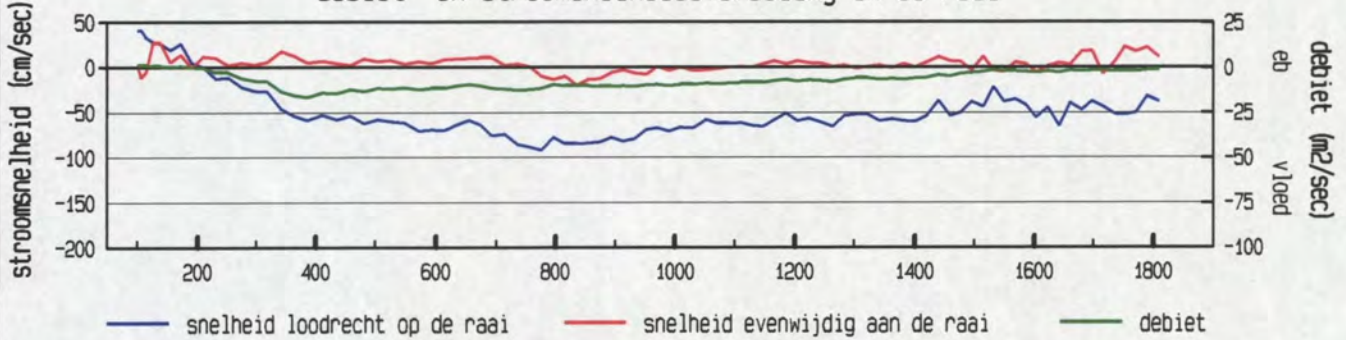
gemeten snelheid (cm/sec)



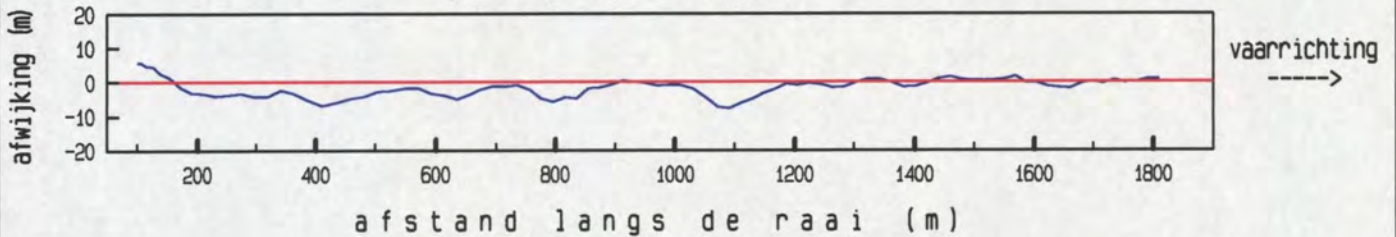
gemiddelde stroomsnelheid in de vertikaal



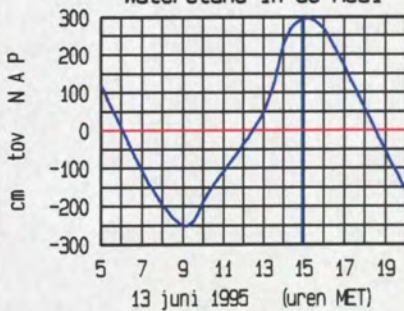
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

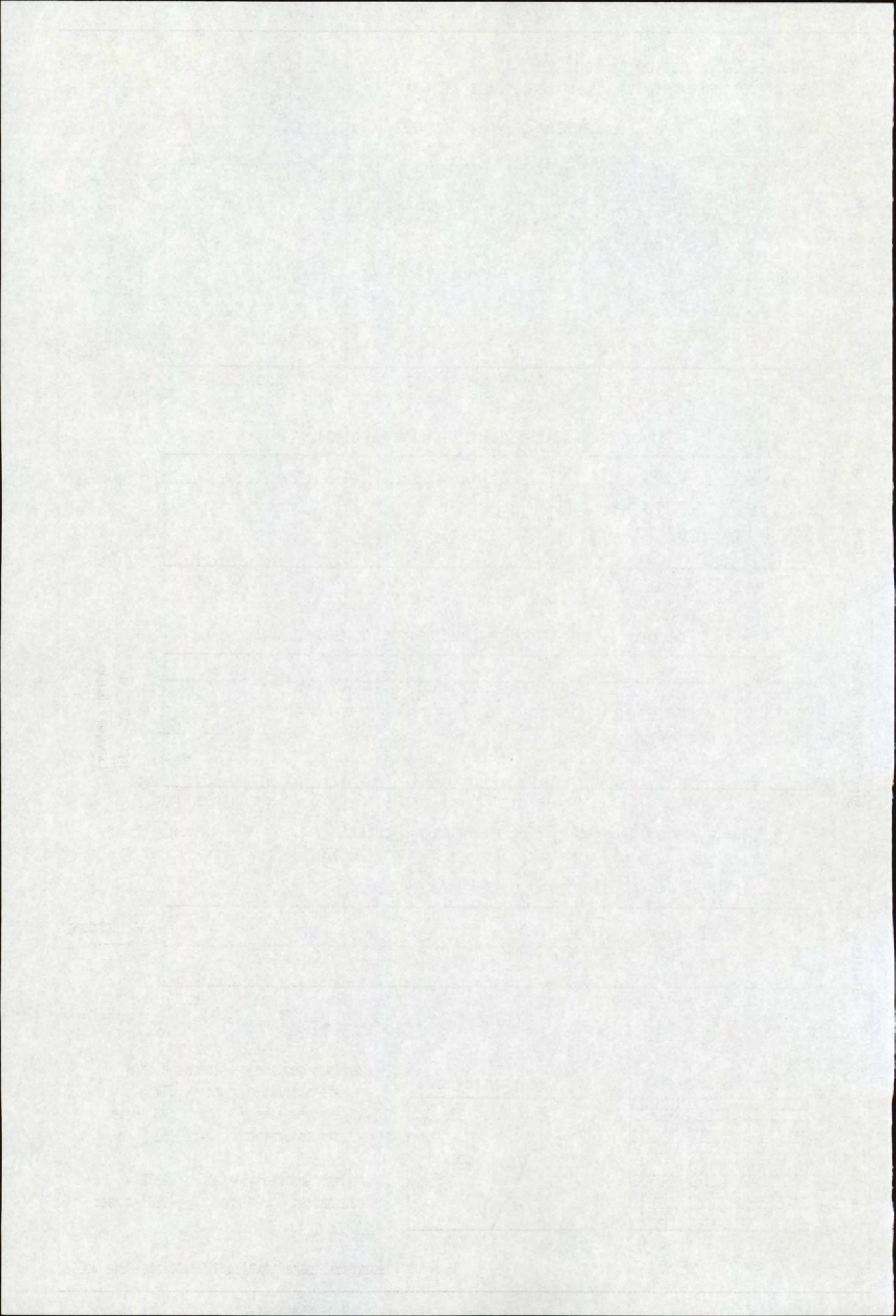
afstand uit nulpunt : 776 m

stroomsnelheid : 93 cm/sec

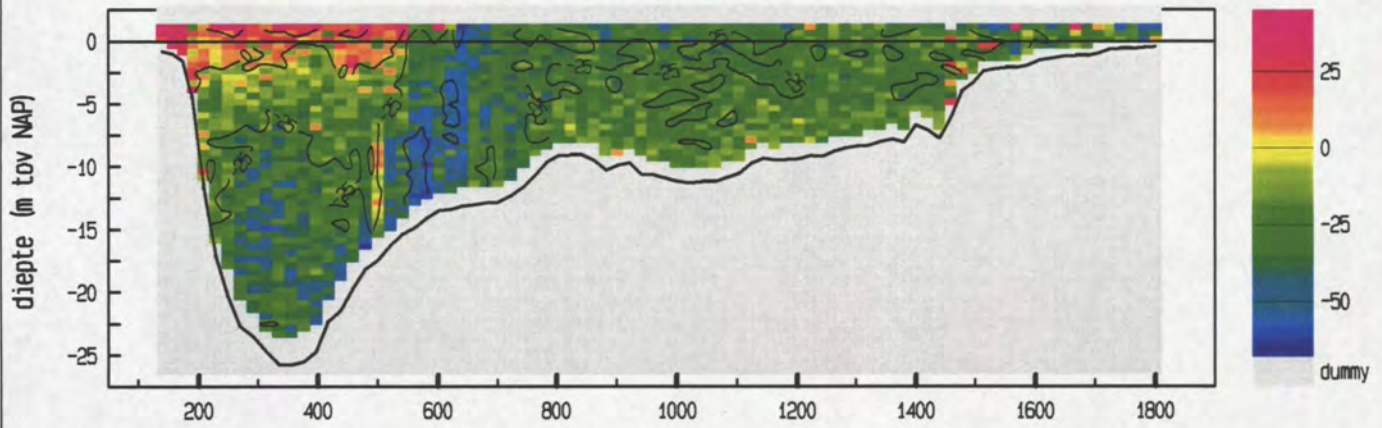
stroomrichting : 161°

doorstroomoppervlakte : 22378 m²

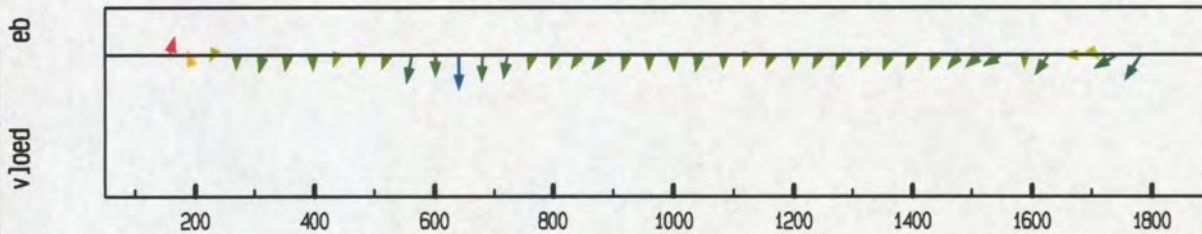
raaidebiet (hp) : -12201 m³/sec



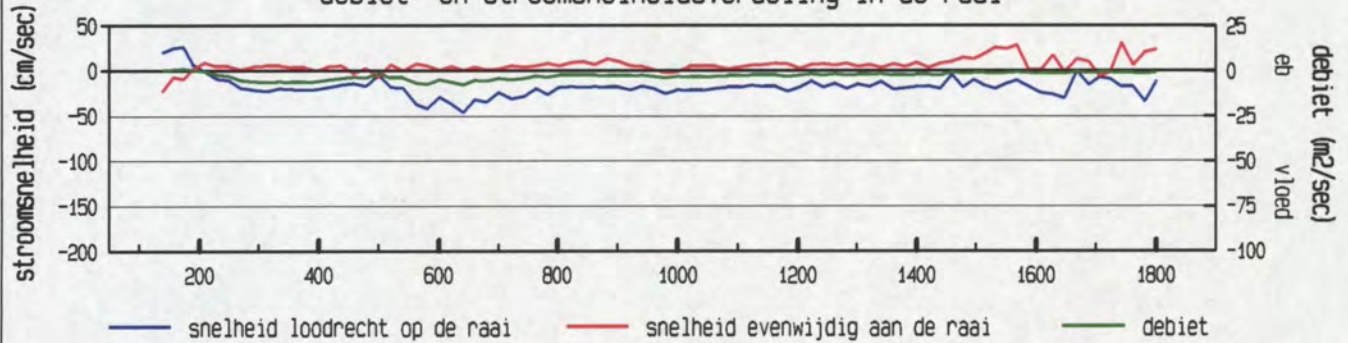
gemeten snelheid (cm/sec)



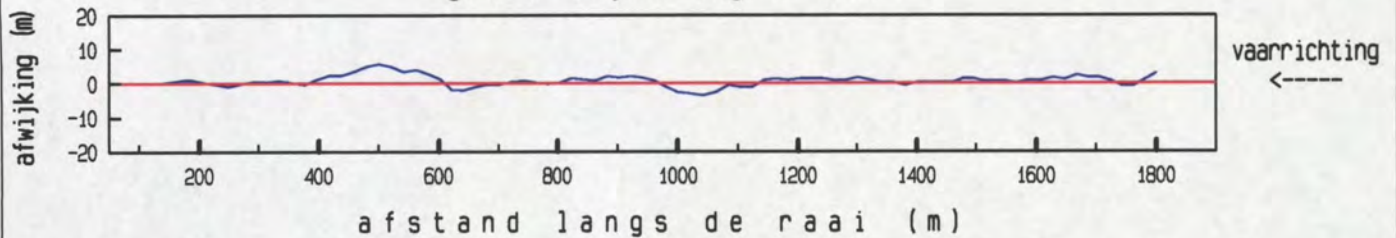
gemiddelde stroomsnelheid in de vertikaal



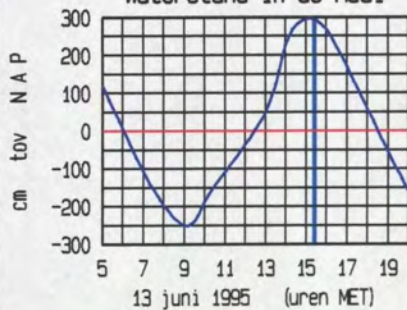
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 641 m

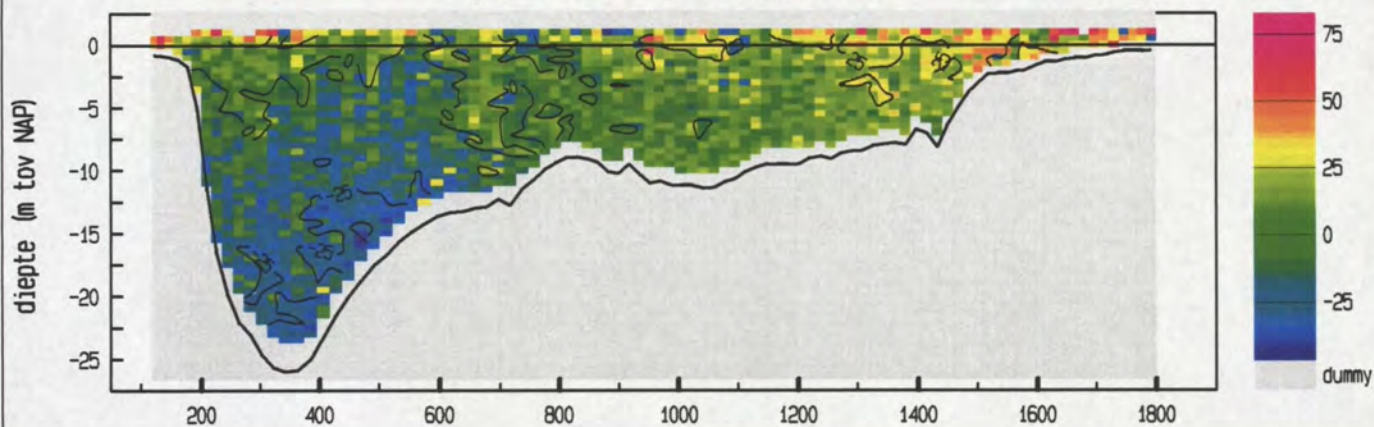
stroomsnelheid : 46 cm/sec

stroomrichting : 168 °

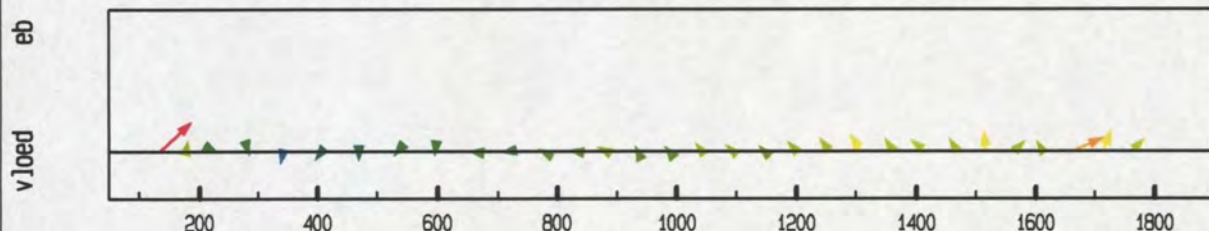
doorstroomoppervlakte : 22269 m²

raaidebiet (hp) : -4388 m³/sec

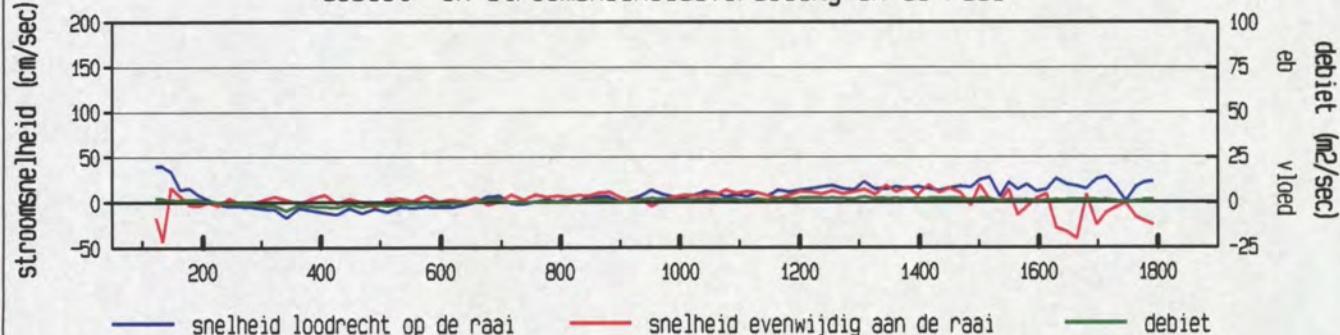
gemeten snelheid (cm/sec)



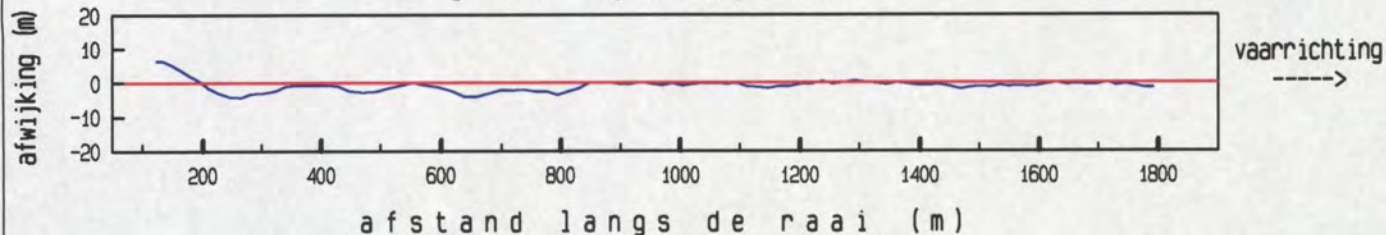
gemiddelde stroomsnelheid in de vertikaal



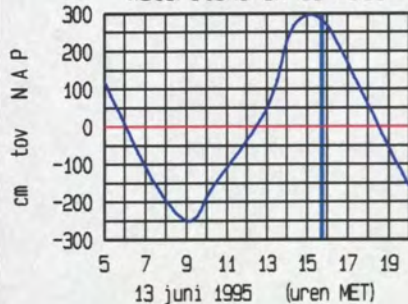
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai

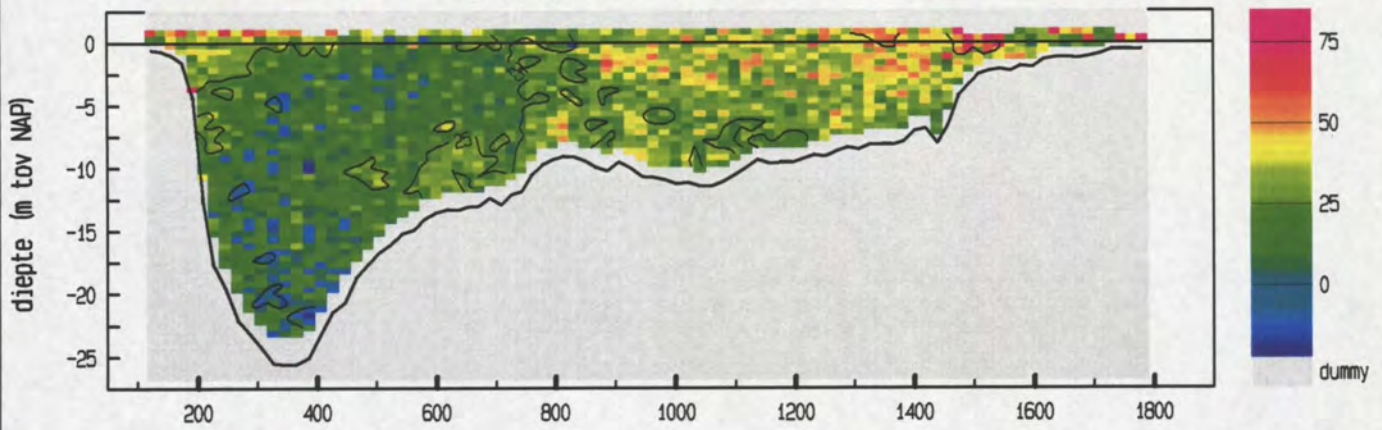


maximum gemiddelde stroomsnelheid :

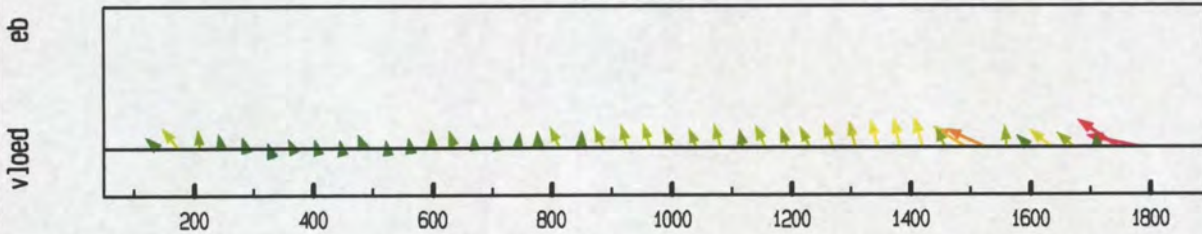
afstand uit nulpunt : 133 m
 stroomsnelheid : 59 cm/sec
 stroomrichting : 34 °

doorstroomoppervlakte : 21995 m²
 raaidebiet (hp) : 530 m³/sec

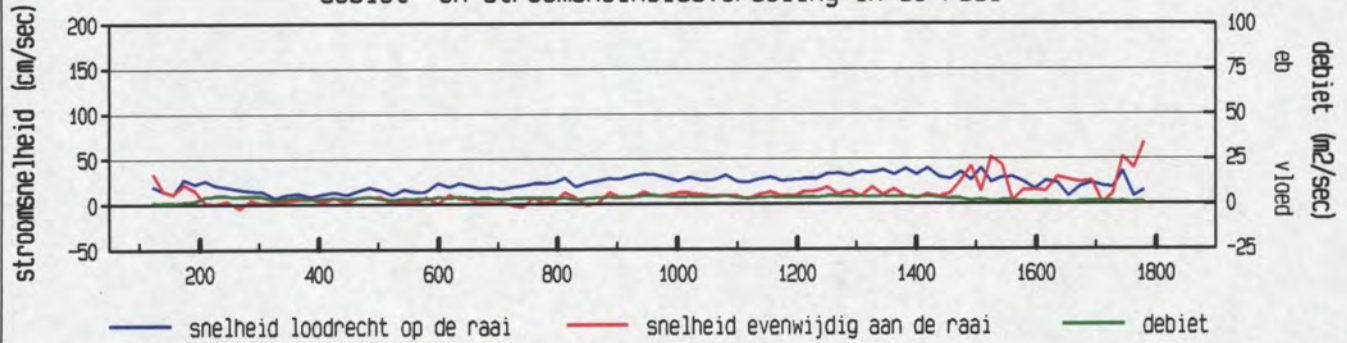
gemeten snelheid (cm/sec)



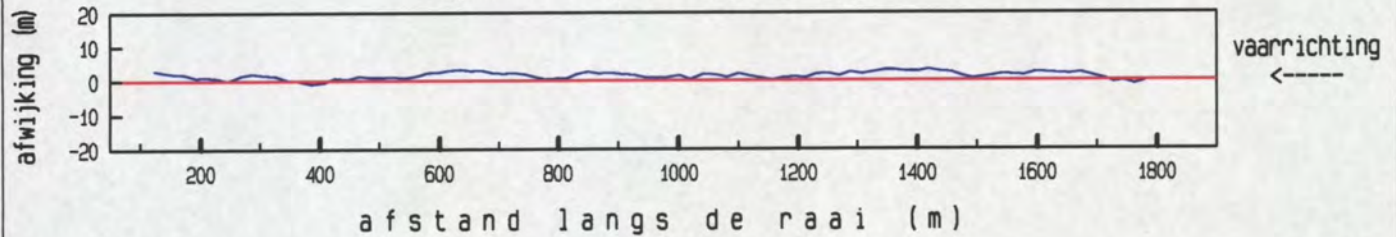
gemiddelde stroomsnelheid in de vertikaal



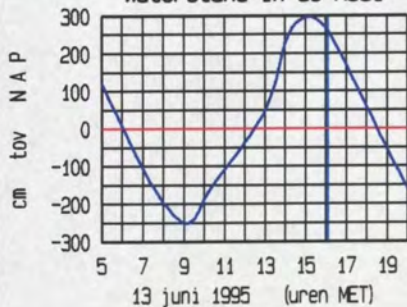
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1781 m

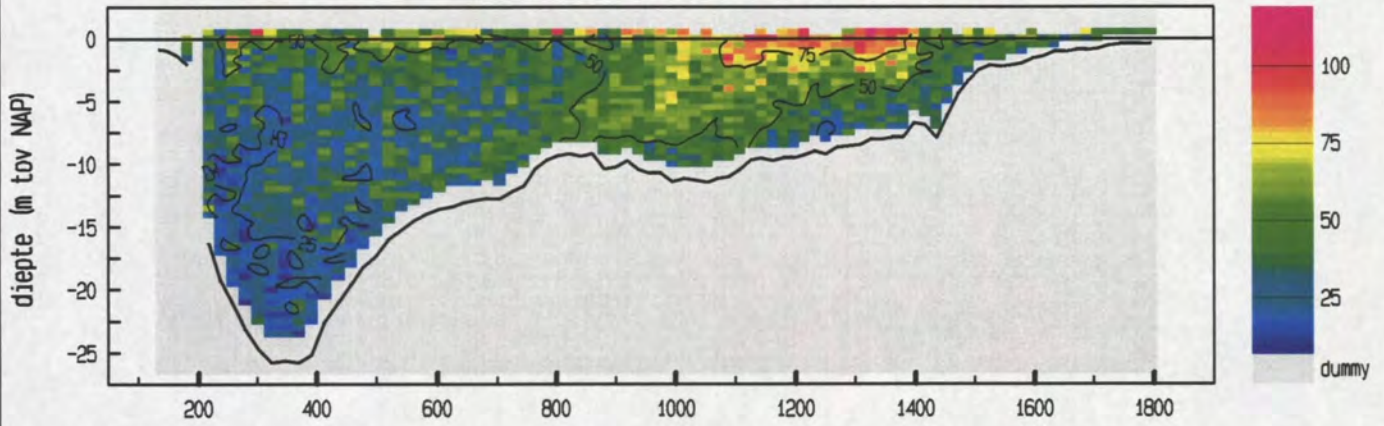
stroomsnelheid : 69 cm/sec

stroomrichting : 270 °

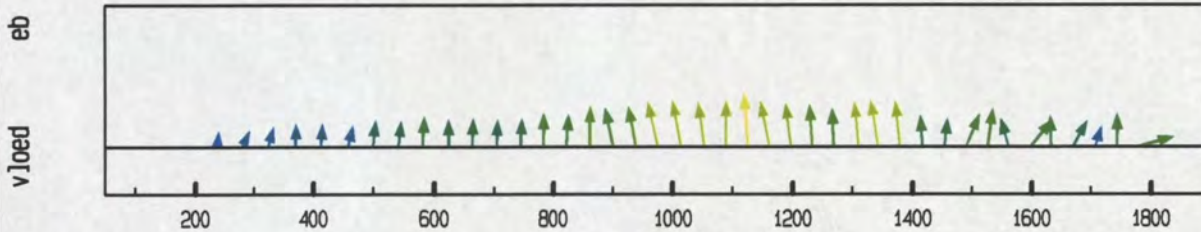
doorstroomoppervlakte : 21712 m²

raaidebiet (hp) : 4655 m³/sec

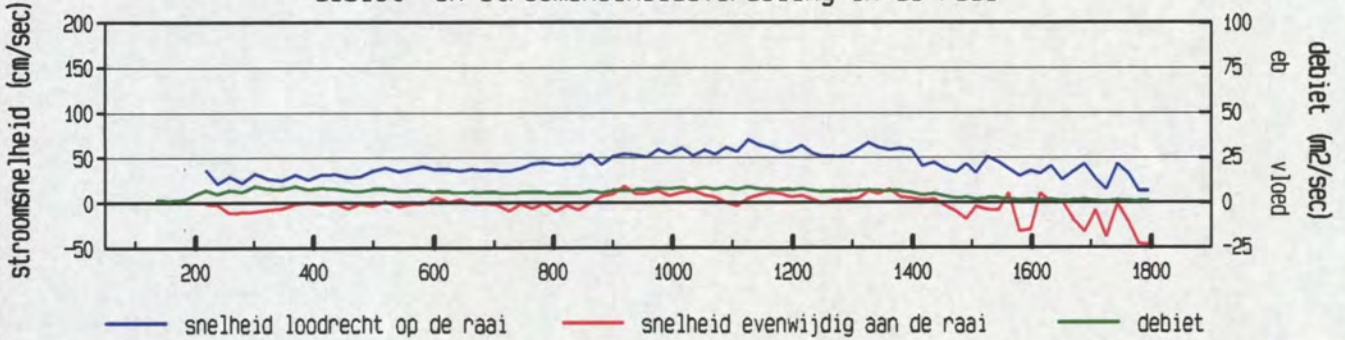
gemeten snelheid (cm/sec)



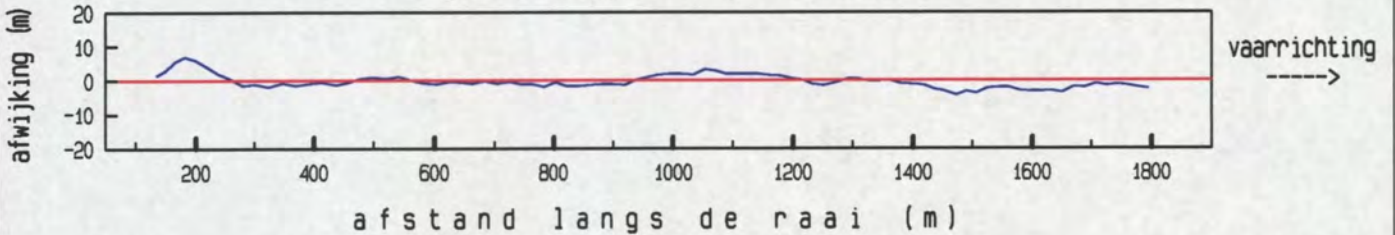
gemiddelde stroomsnelheid in de vertikaal



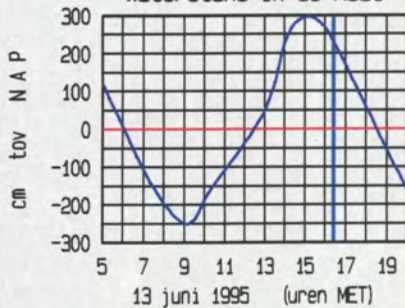
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

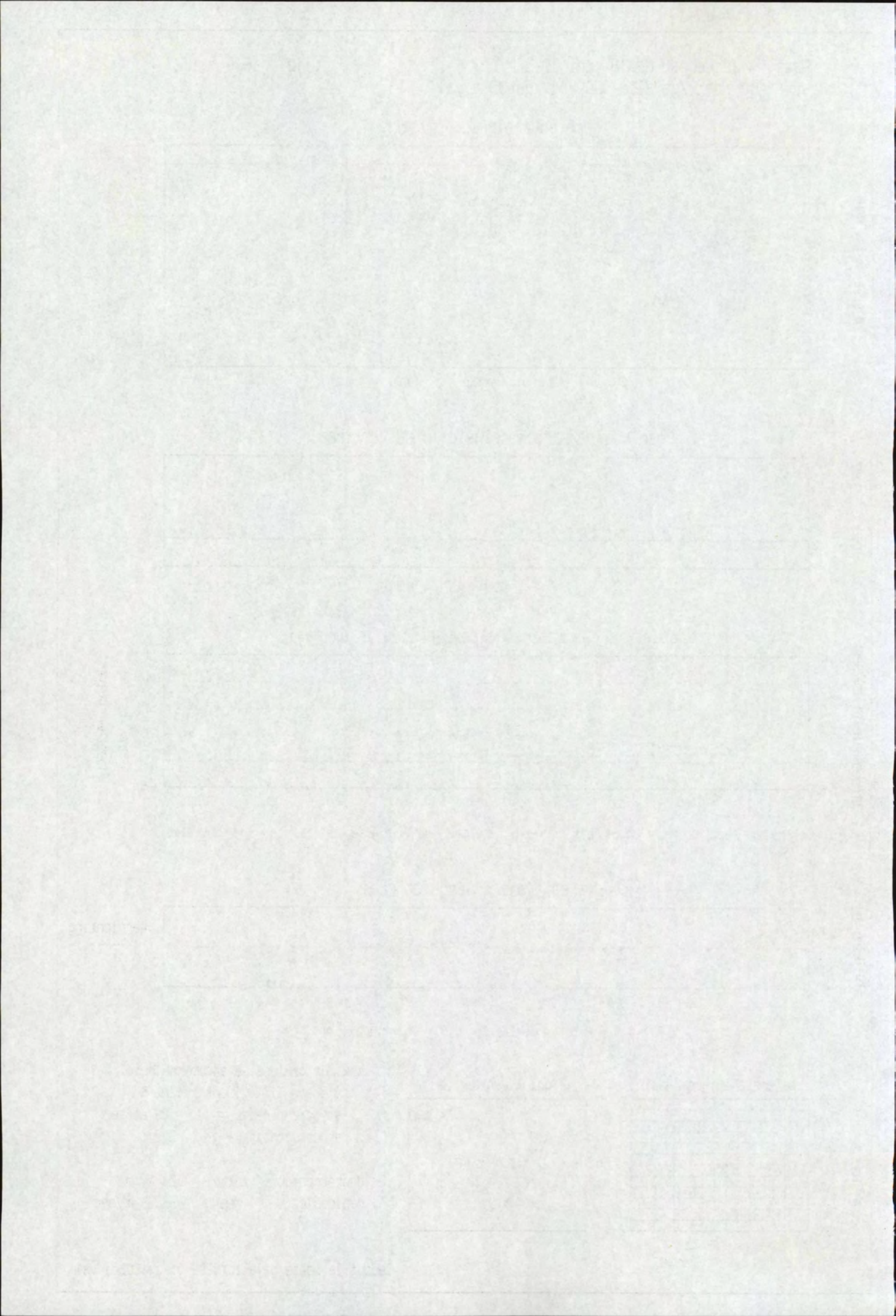
afstand uit nulpunt : 1126 m

stroomsnelheid : 70 cm/sec

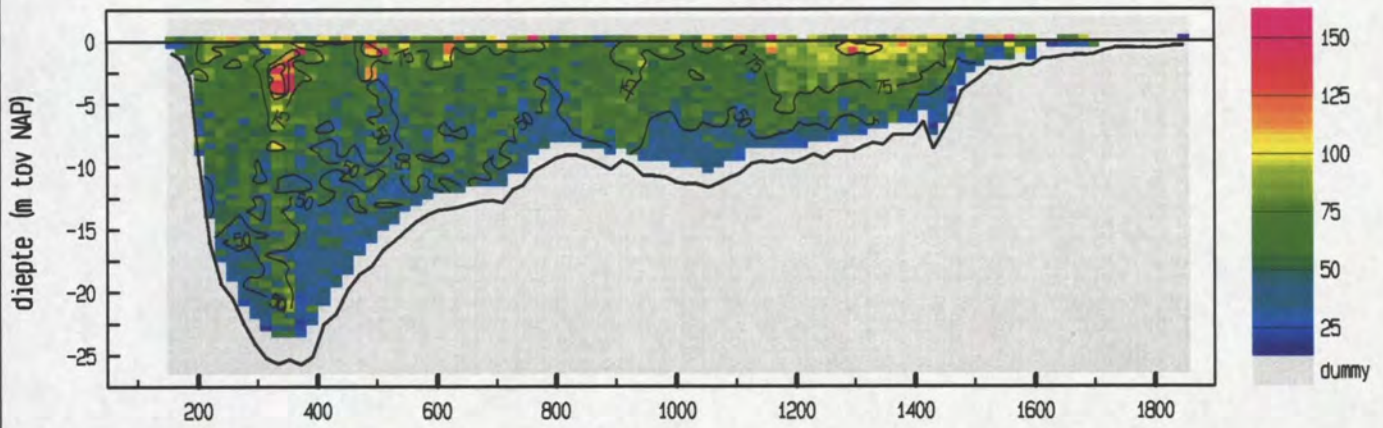
stroomrichting : 343°

doorstroomoppervlakte : 21217 m²

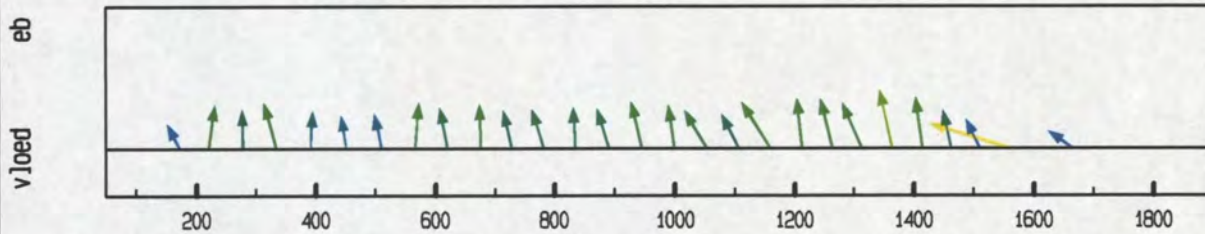
raaidebiet (hp) : 8631 m³/sec



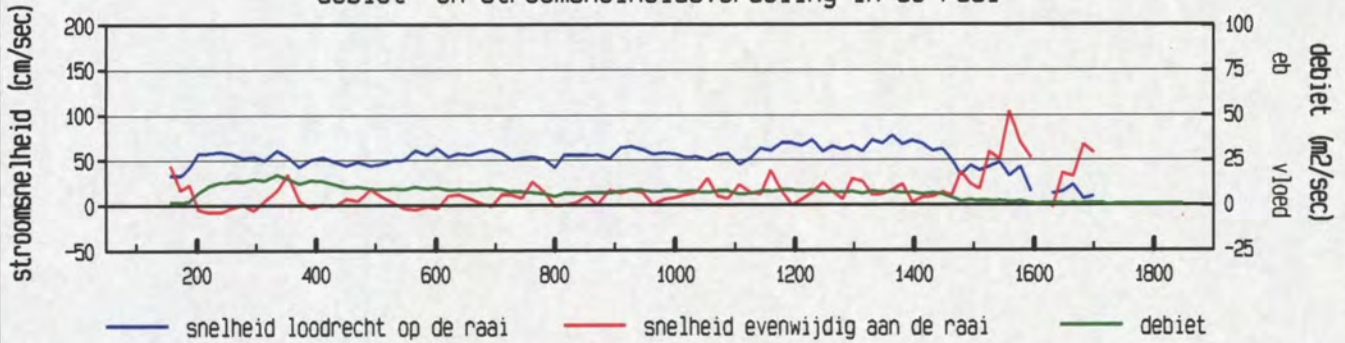
gemeten snelheid (cm/sec)



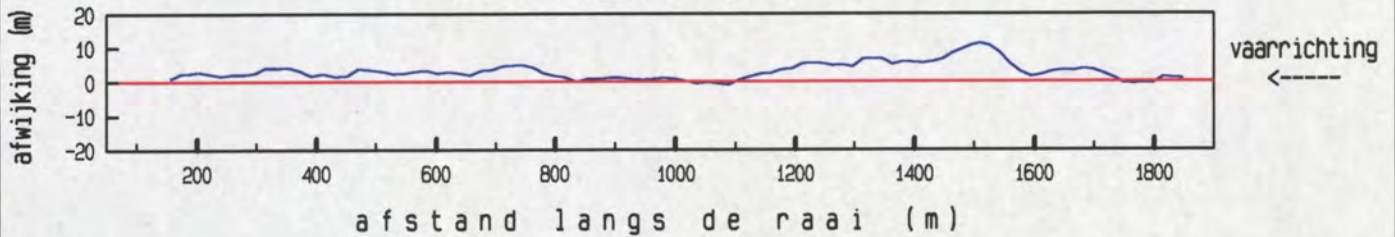
gemiddelde stroomsnelheid in de vertikaal



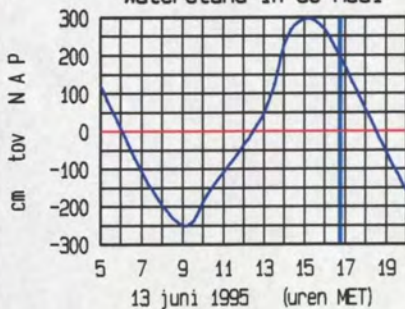
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1560 m

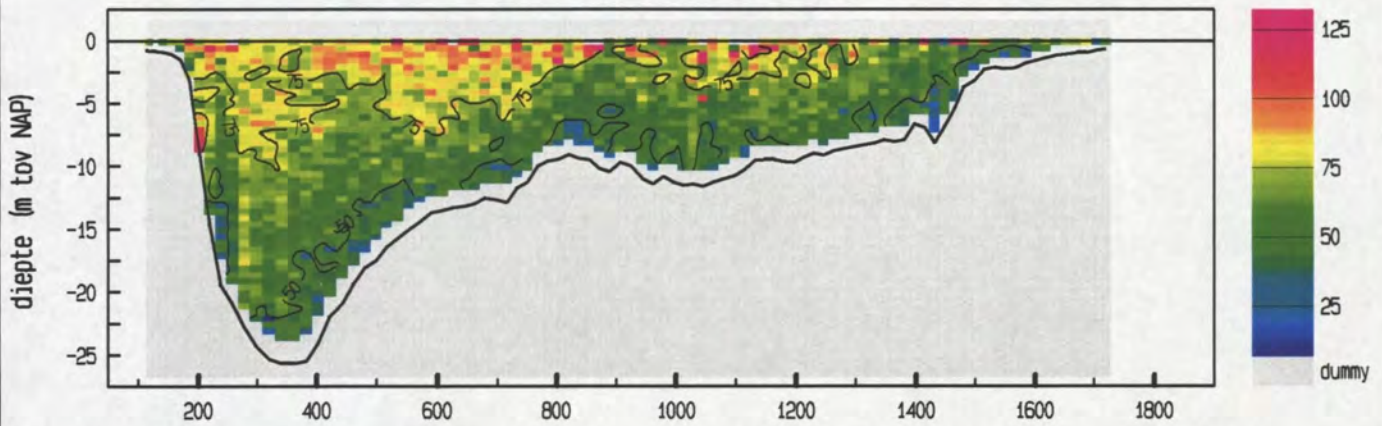
stroomsnelheid : 109 cm/sec

stroomrichting : 275 °

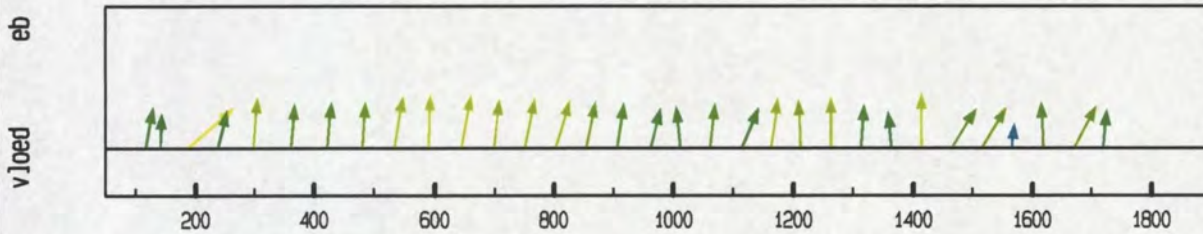
doorstroomoppervlakte : 20740 m²

raaidebiet (hp) : 11069 m³/sec

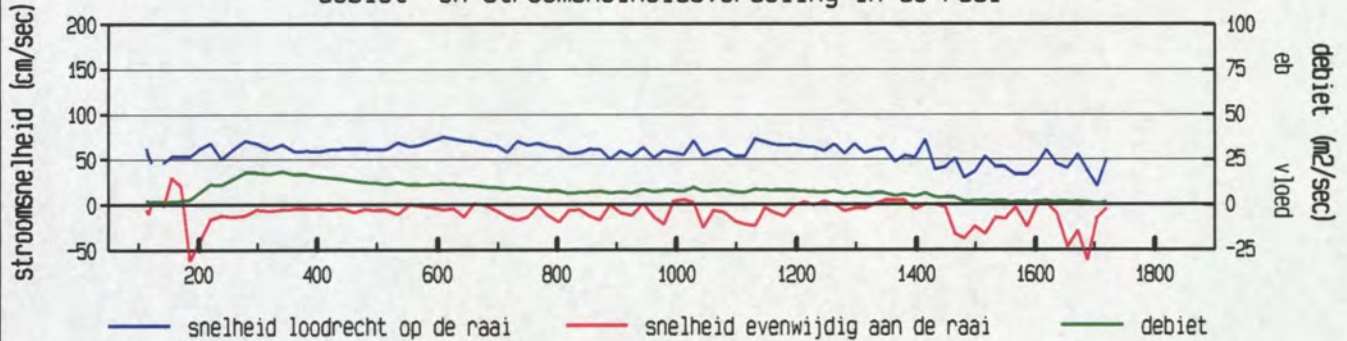
gemeten snelheid (cm/sec)



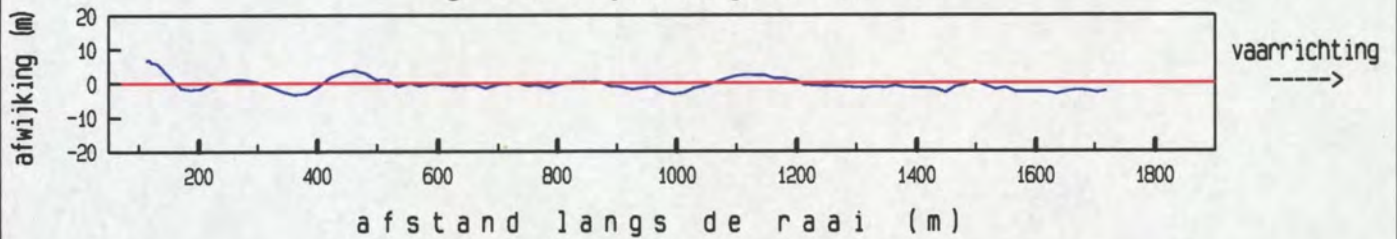
gemiddelde stroomsnelheid in de vertikaal



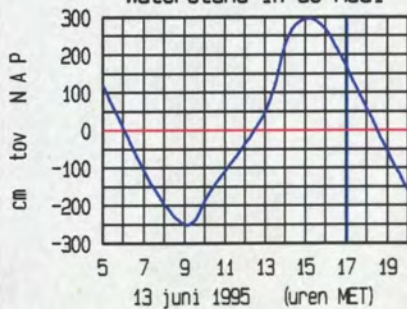
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 186 m

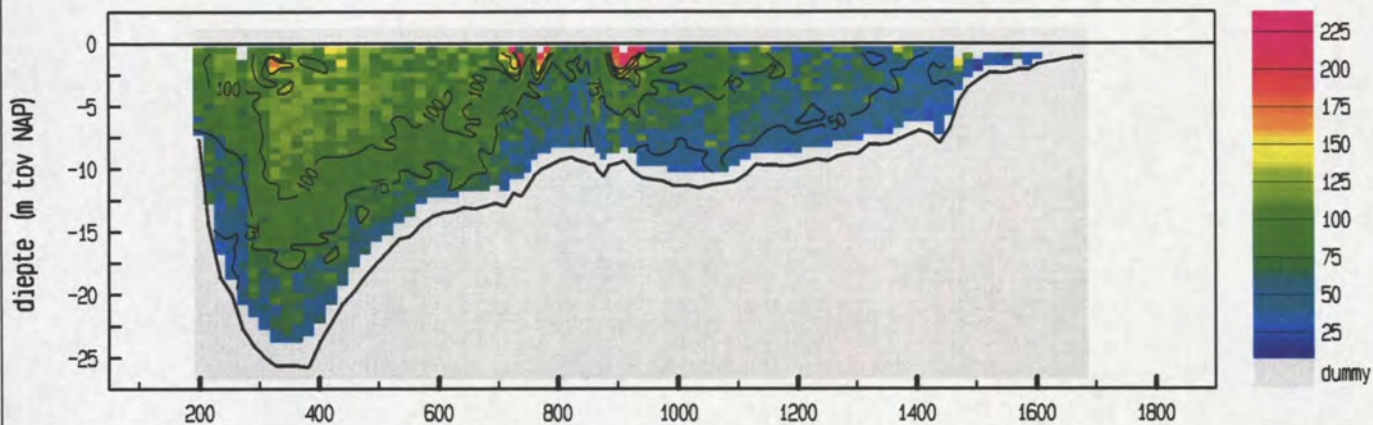
stroomsnelheid : 81 cm/sec

stroomrichting : 37°

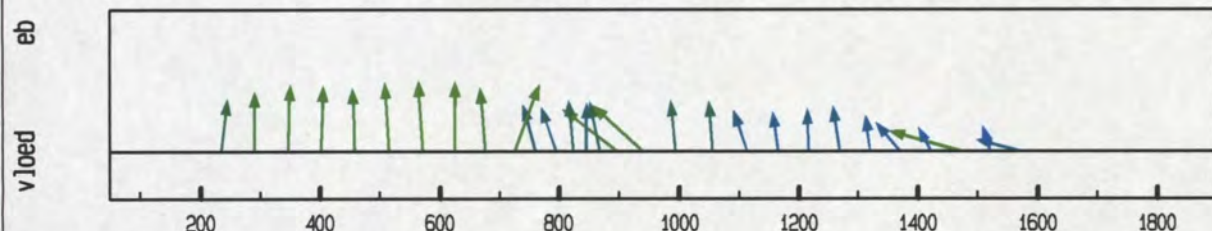
doorstroomoppervlakte : 20049 m²

raaidebiet (hp) : 12228 m³/sec

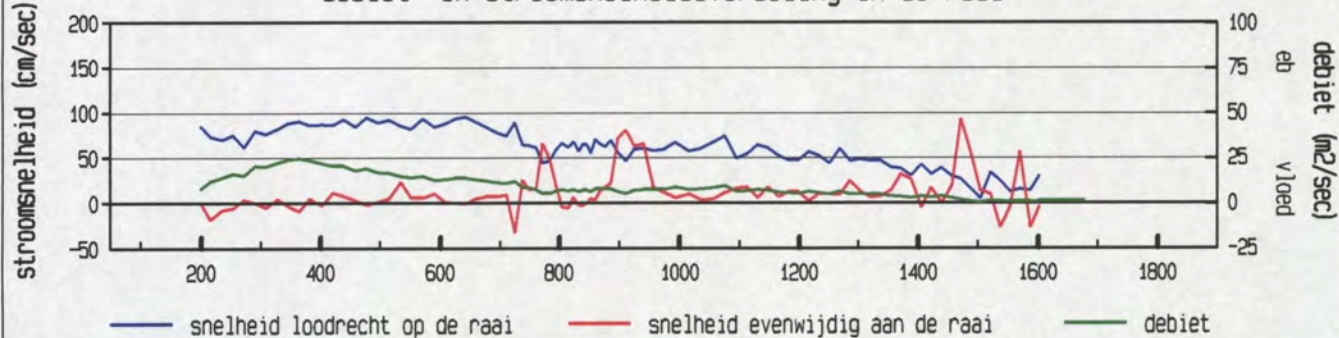
gemeten snelheid (cm/sec)



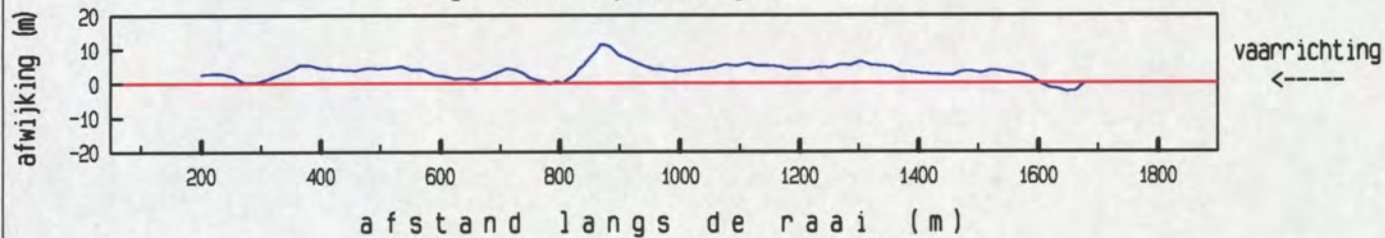
gemiddelde stroomsnelheid in de vertikaal



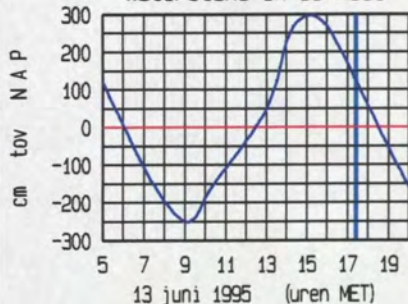
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



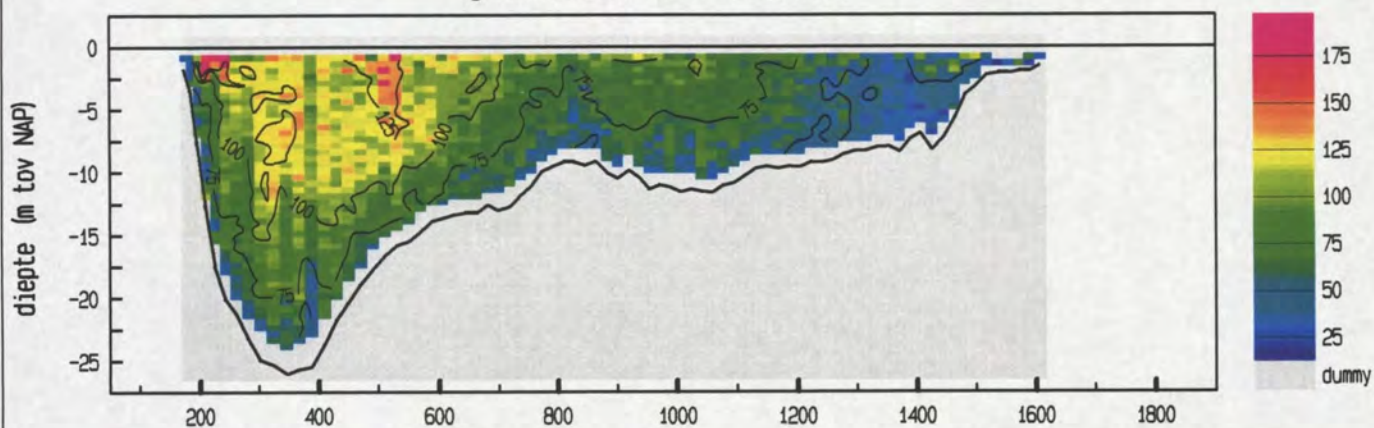
ligging van de raai



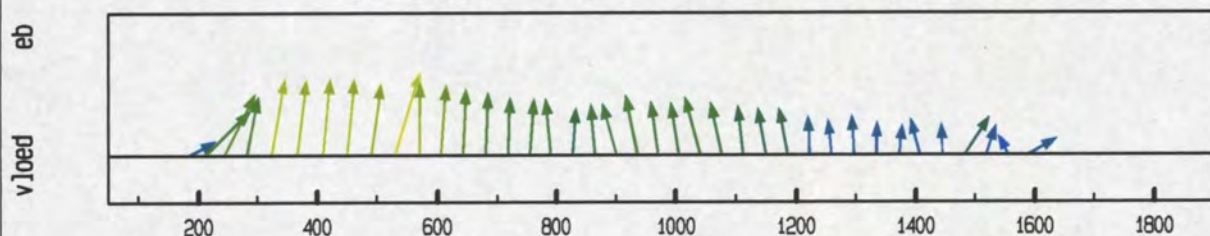
maximum gemiddelde stroomsnelheid :
 afstand uit nulpunt : 1472 m
 stroomsnelheid : 98 cm/sec
 stroomrichting : 274 °

doorstroomoppervlakte : 19165 m²
 raaidebiet (hp) : 13319 m³/sec

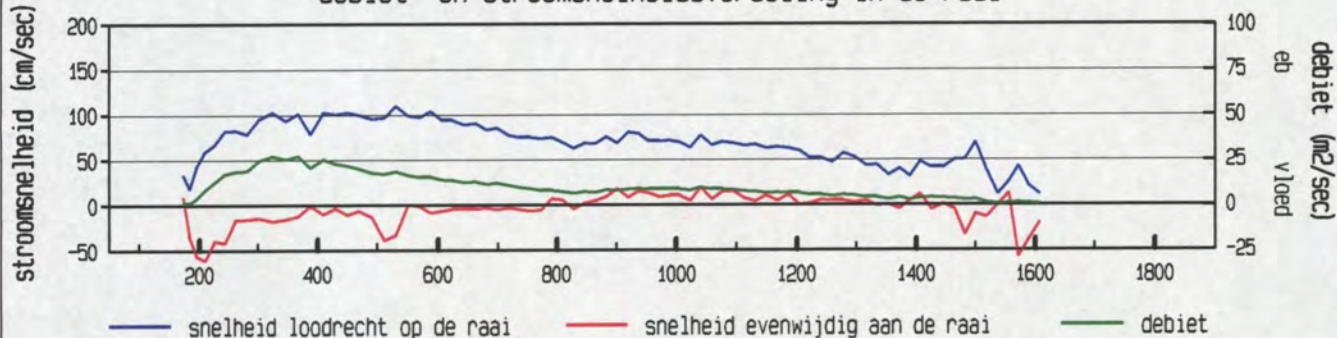
gemeten snelheid (cm/sec)



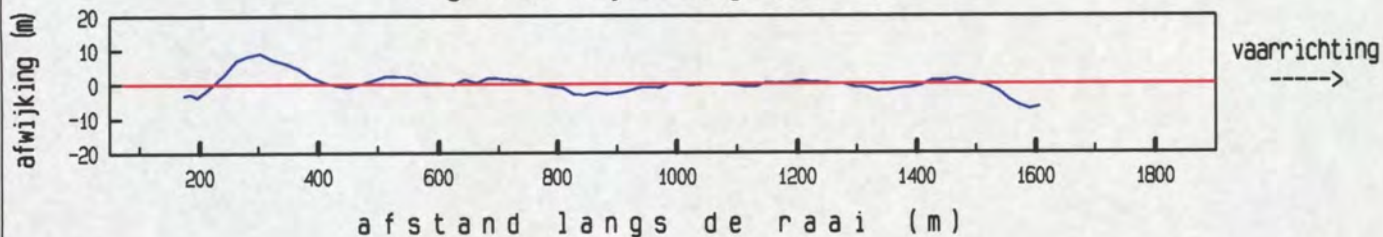
gemiddelde stroomsnelheid in de vertikaal



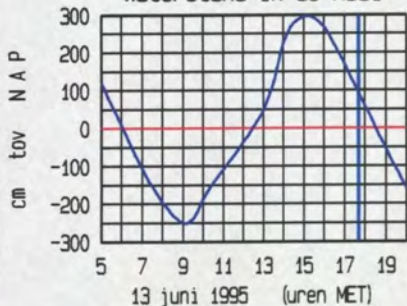
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

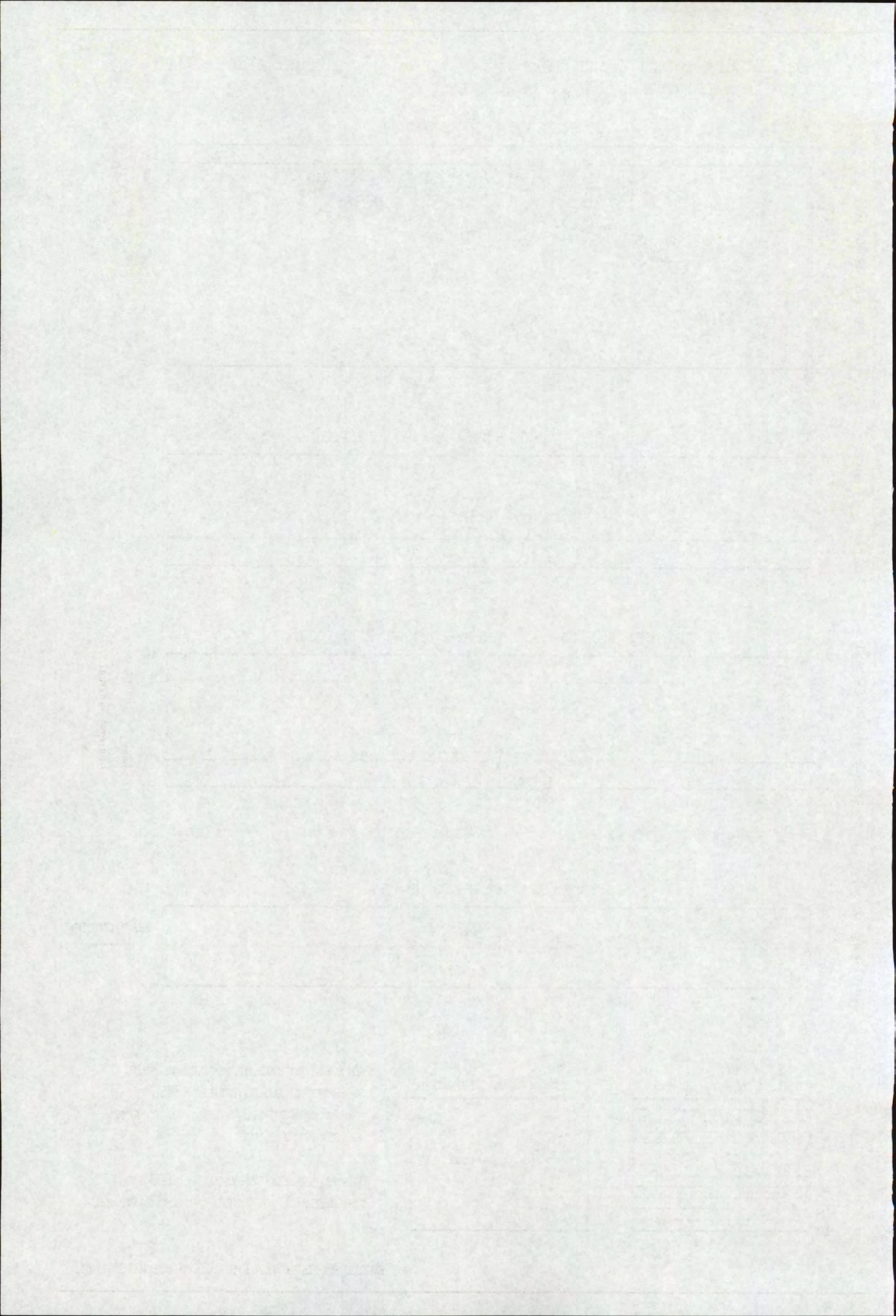
afstand uit nulpunt : 529 m

stroomsnelheid : 115 cm/sec

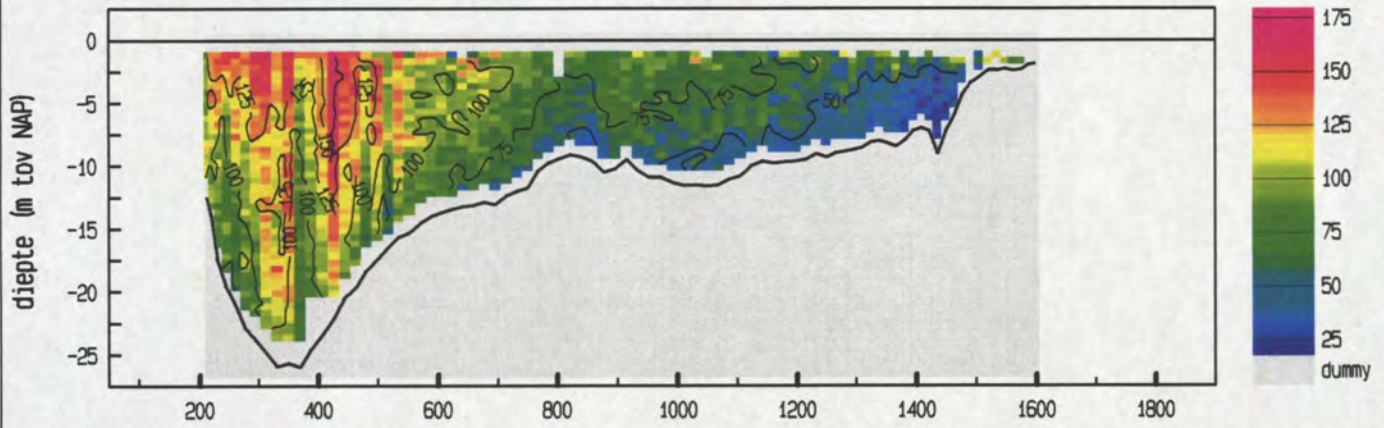
stroomrichting : 4°

doorstroomoppervlakte : 18681 m²

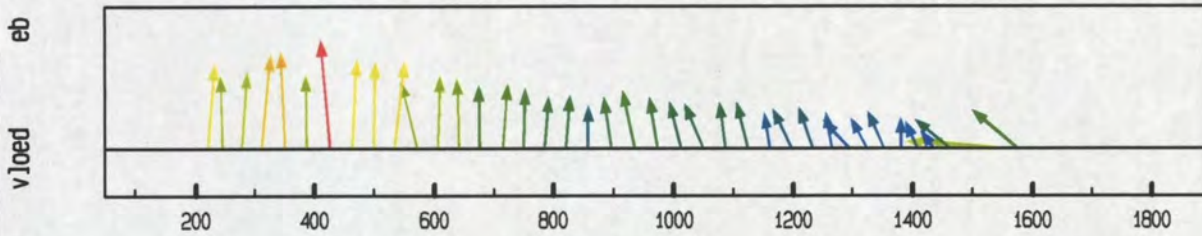
raaidebiet (hp) : 14551 m³/sec



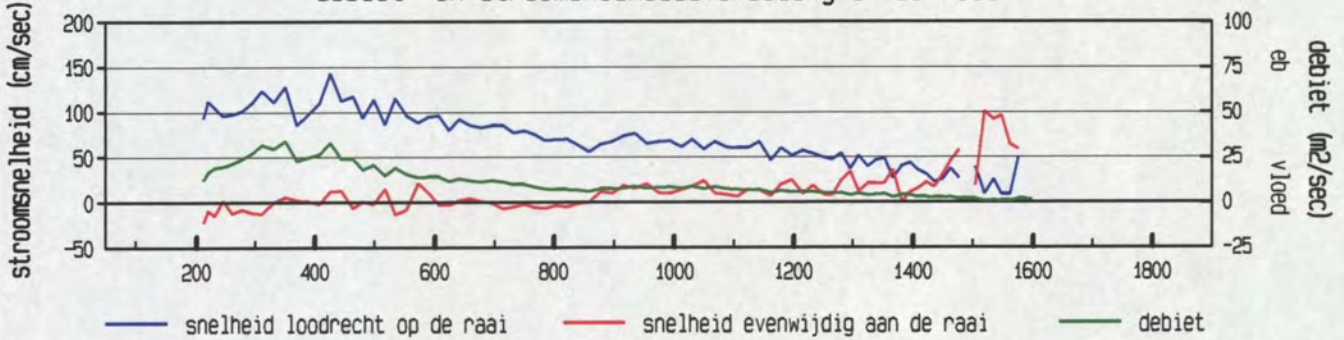
gemeten snelheid (cm/sec)



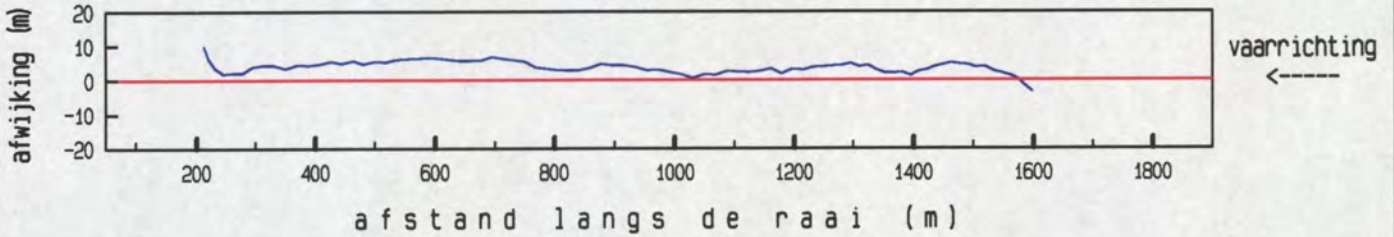
gemiddelde stroomsnelheid in de vertikaal



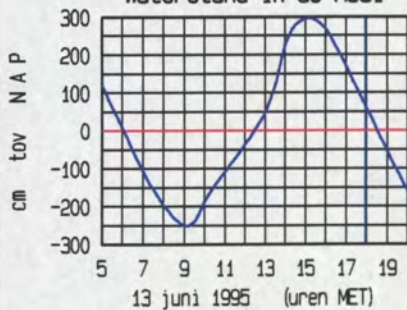
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 426 m

stroomsnelheid : 144 cm/sec

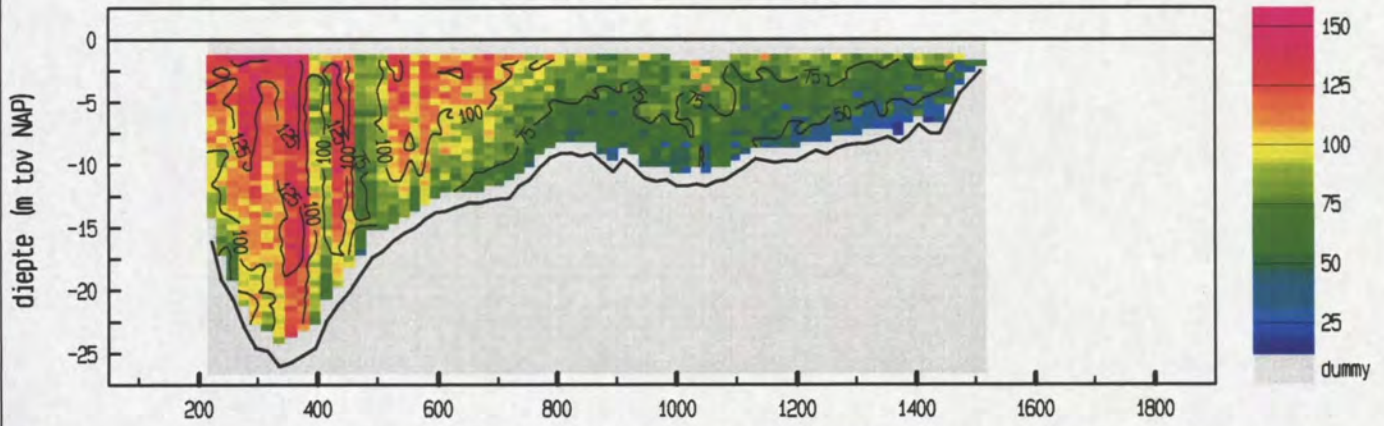
stroomrichting : 343 °

doorstroomoppervlakte : 17985 m²

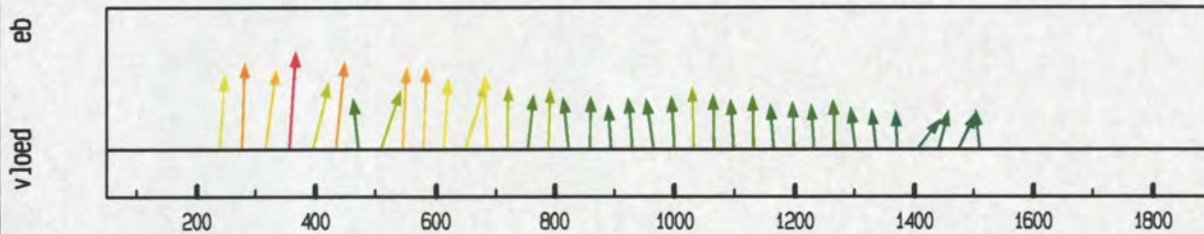
raaidebiet (hp) : 14844 m³/sec

100-100000

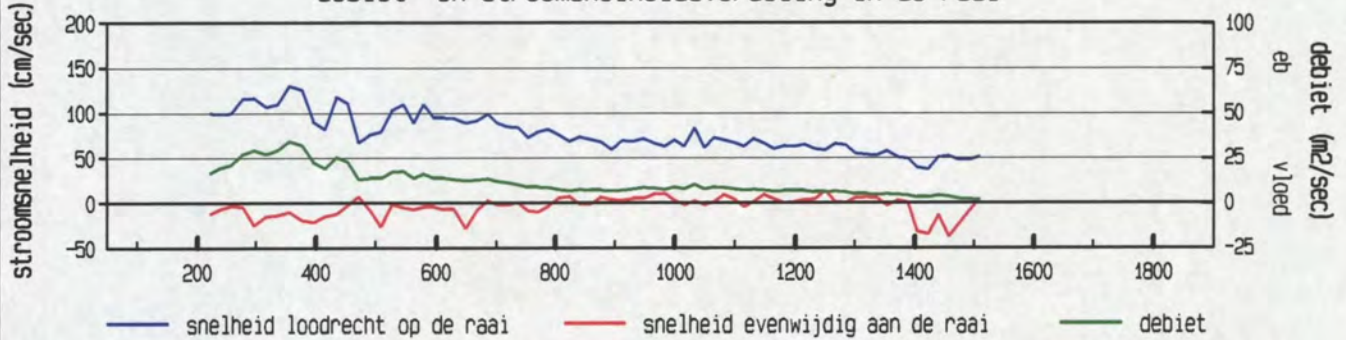
gemeten snelheid (cm/sec)



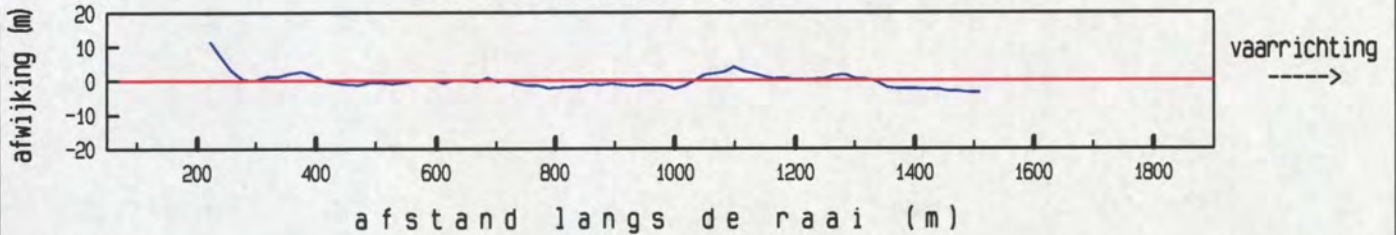
gemiddelde stroomsnelheid in de vertikaal



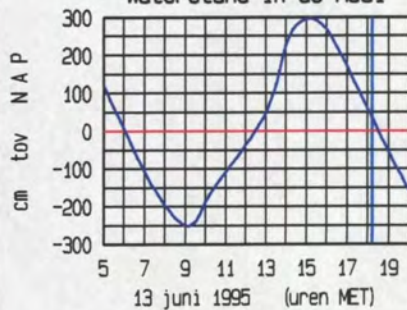
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

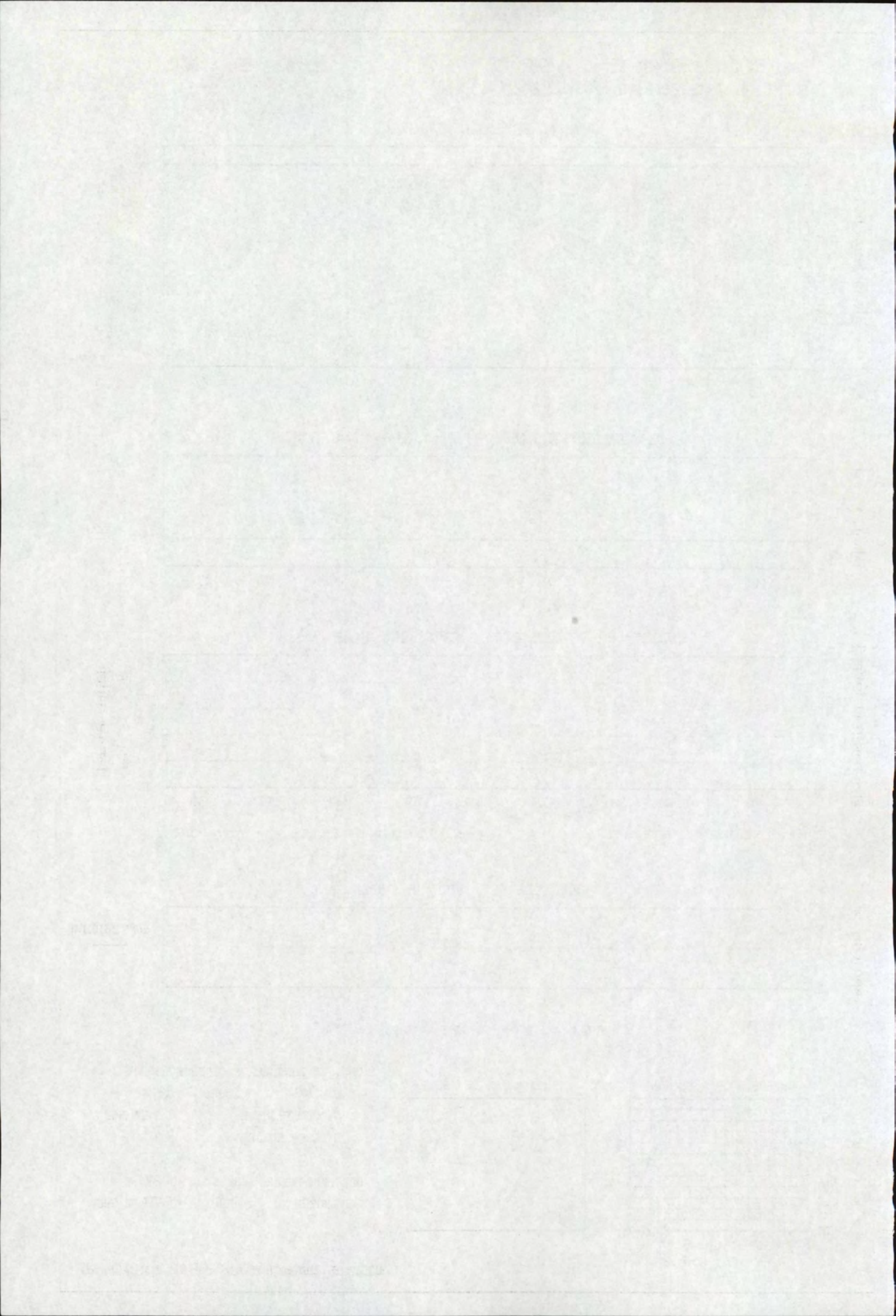
afstand uit nulpunt : 356 m

stroomsnelheid : 131 cm/sec

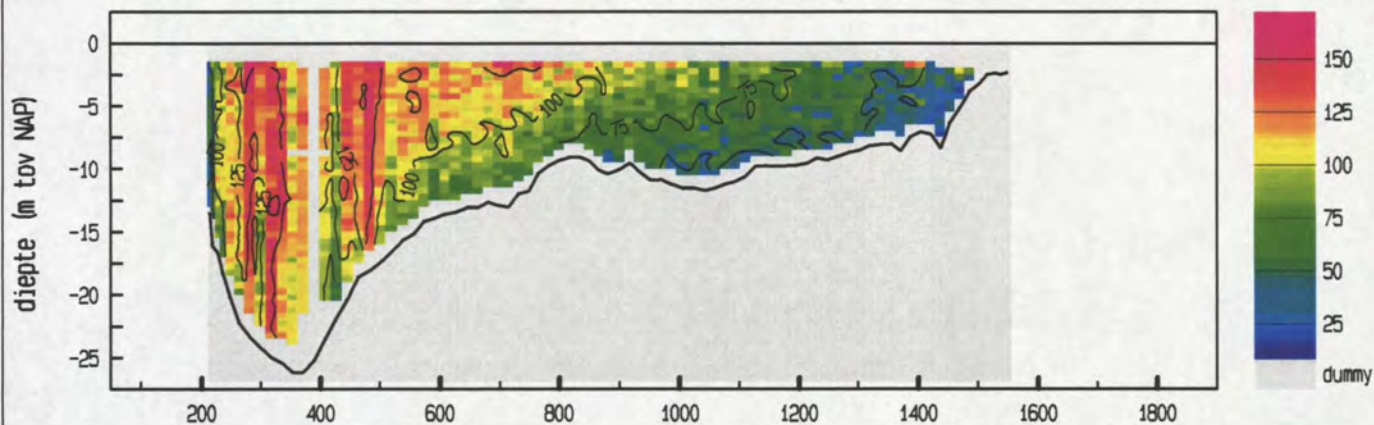
stroomrichting : 352°

doorstroomoppervlakte : 17223 m²

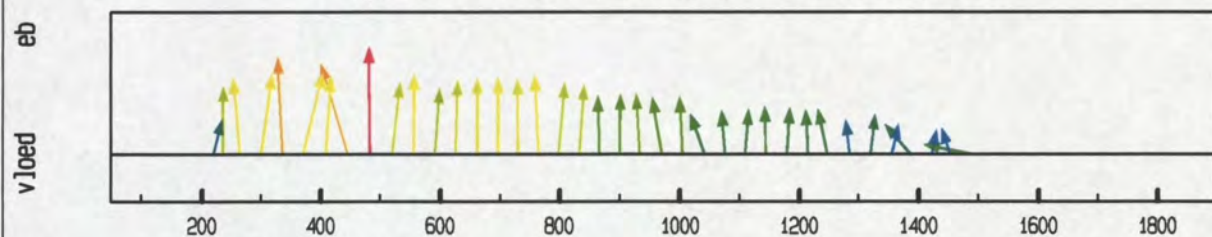
raaidebiet (hp) : 14720 m³/sec



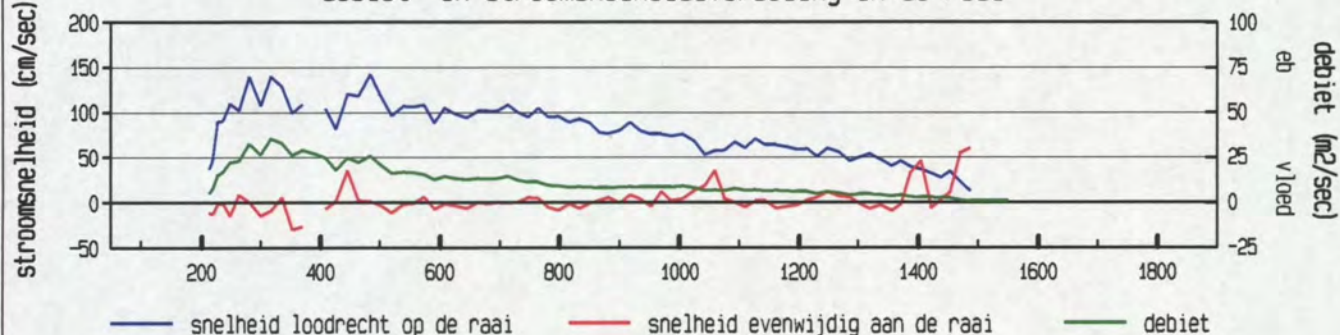
gemeten snelheid (cm/sec)



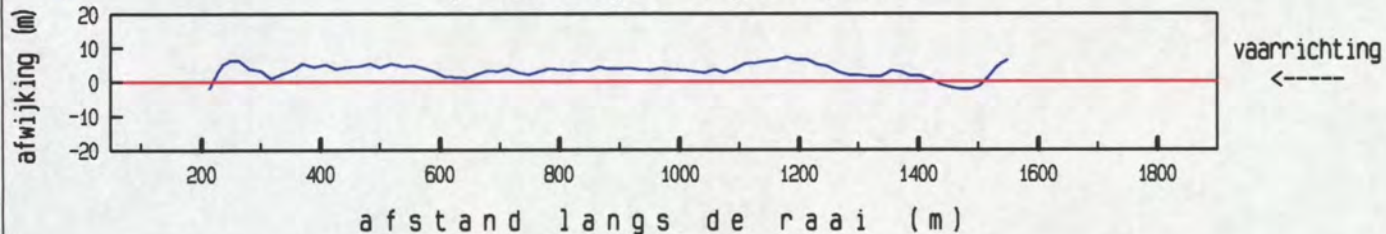
gemiddelde stroomsnelheid in de vertikaal



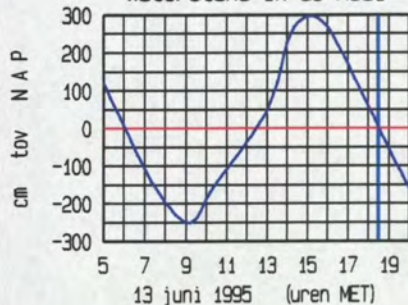
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai

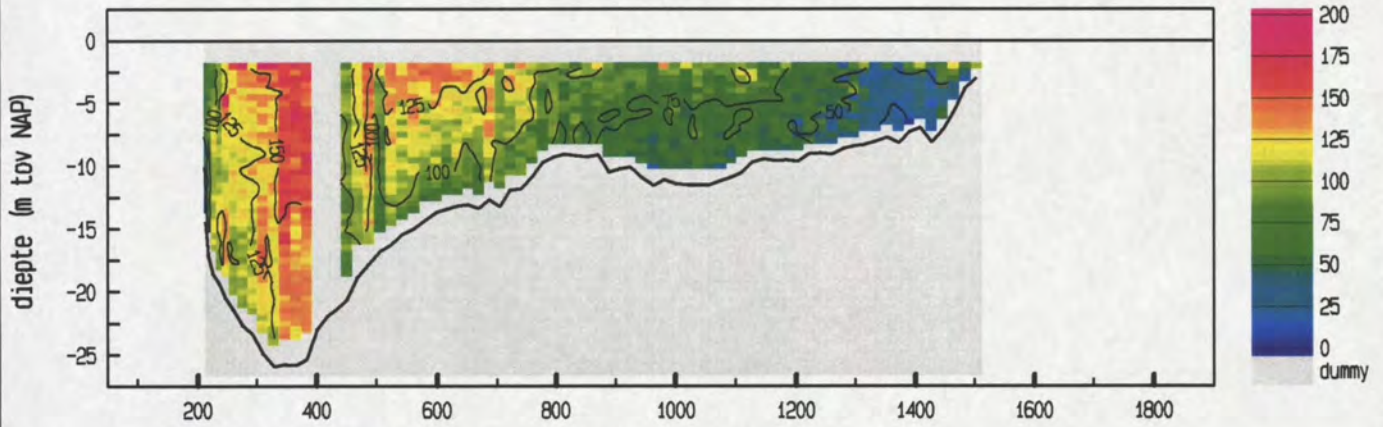


maximum gemiddelde stroomsnelheid :

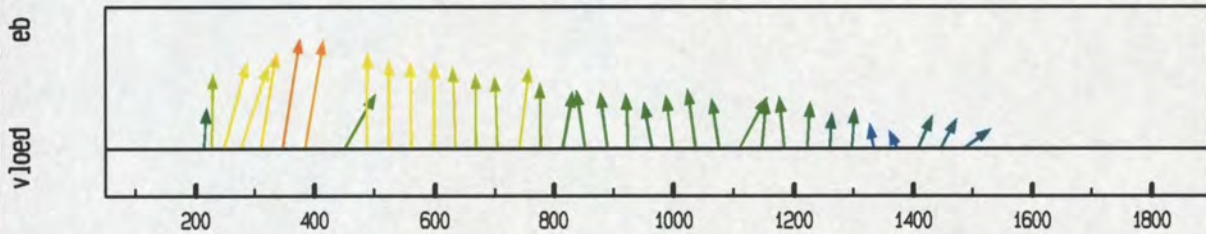
afstand uit nulpunt : 483 m
 stroomsnelheid : 142 cm/sec
 stroomrichting : 347 °

doorstroomoppervlakte : 17061 m²
 raaidebiet (hp) : 15227 m³/sec

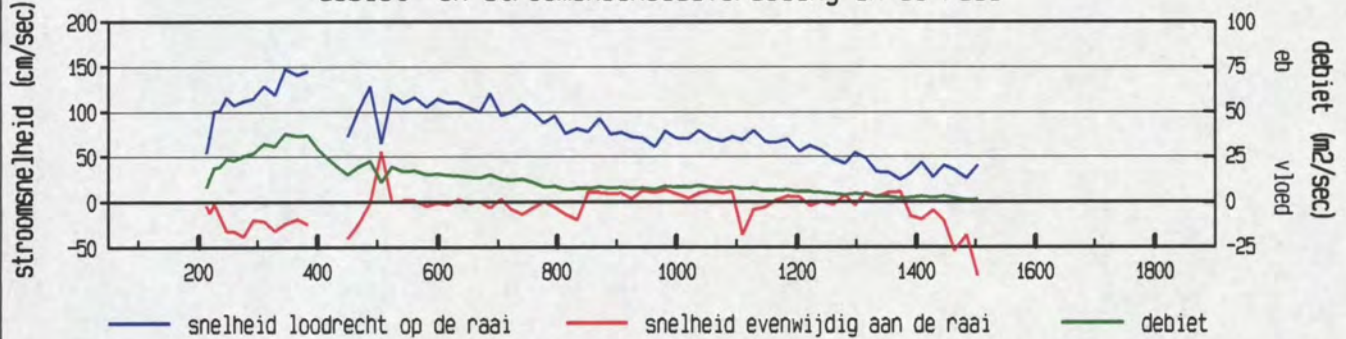
gemeten snelheid (cm/sec)



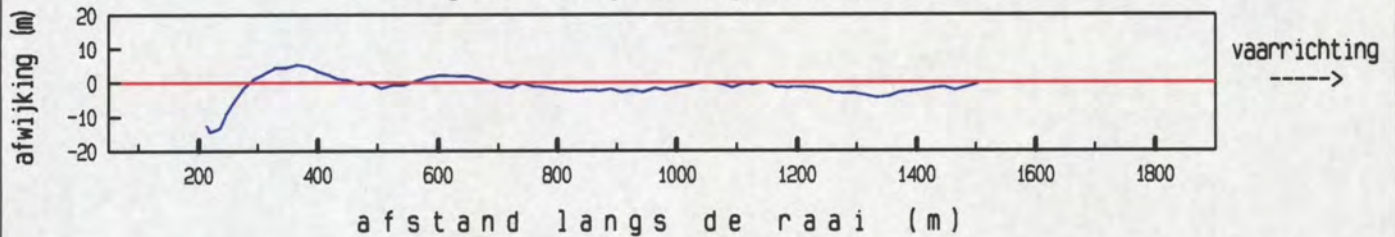
gemiddelde stroomsnelheid in de vertikaal



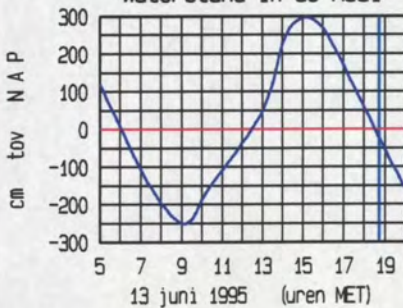
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



waterstand in de Raai



ligging van de raai



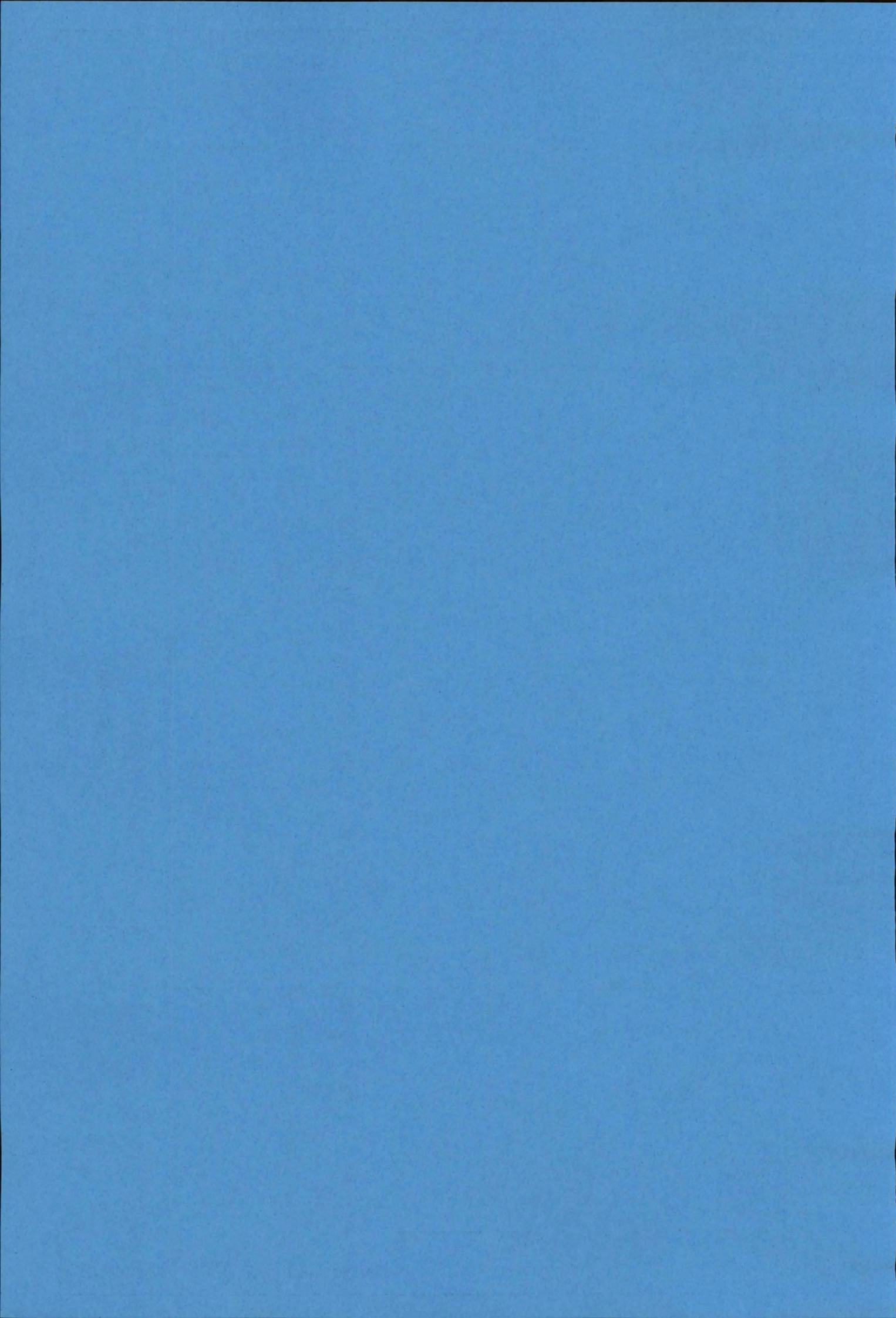
maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 347 m
 stroomsnelheid : 149 cm/sec
 stroomrichting : 356 °

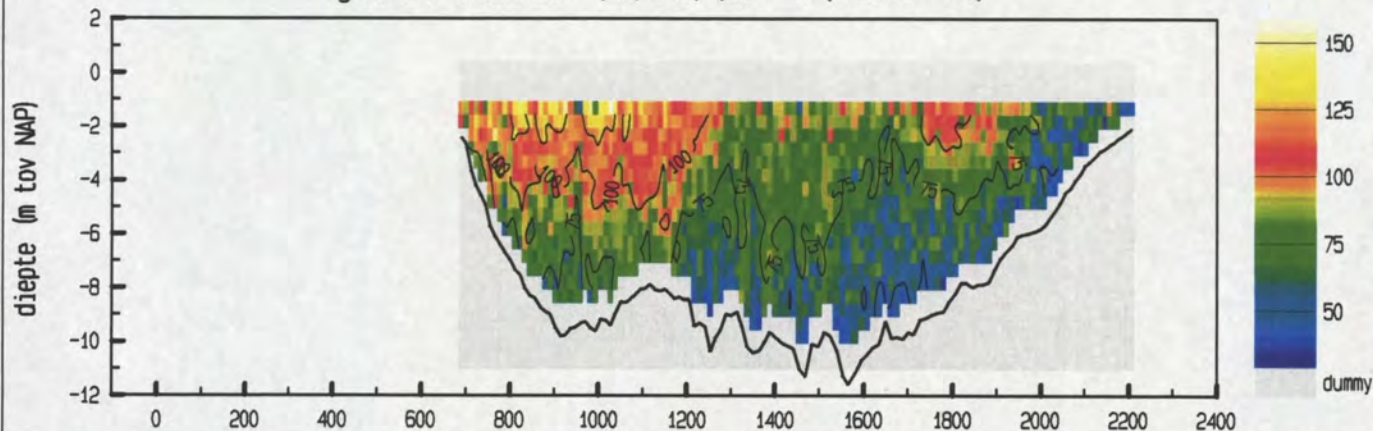
doorstroomoppervlakte : 16545 m²
 raaidebiet (hp) : 15336 m³/sec

directie zeeland
meetdienst zeeland
blad nr.: 13

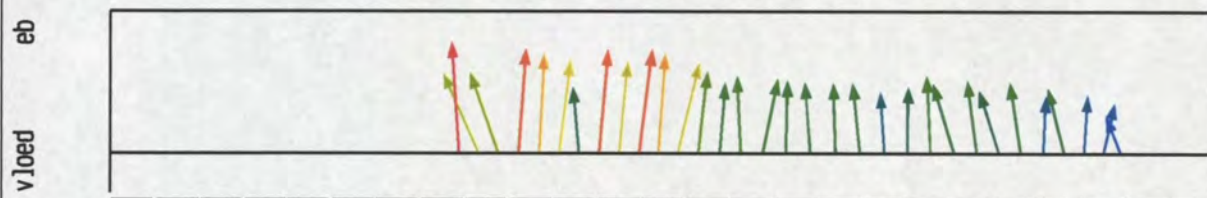
5b. Gemeten gegevens Schaar van Waarde



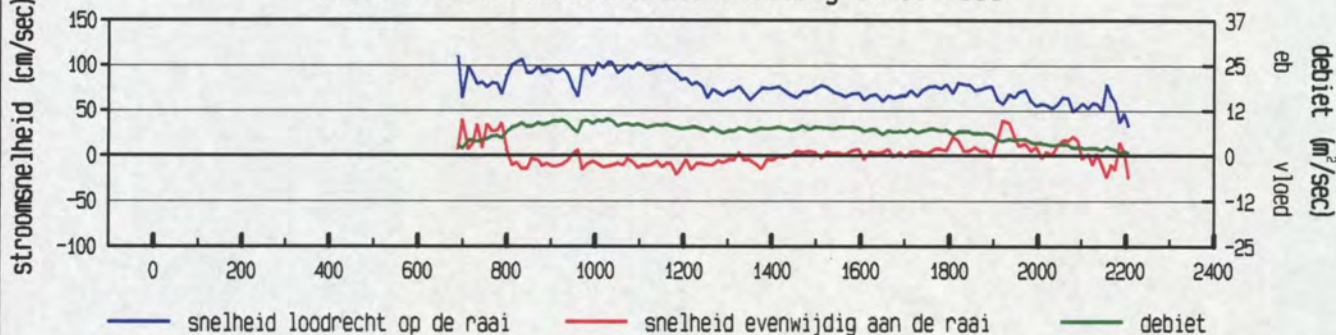
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



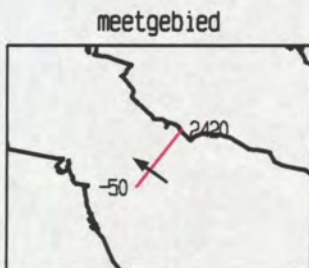
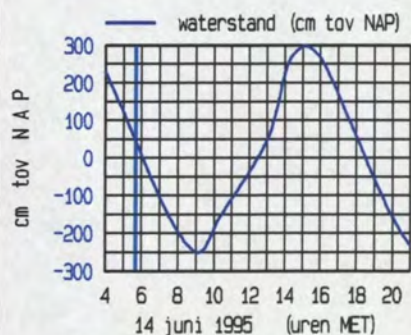
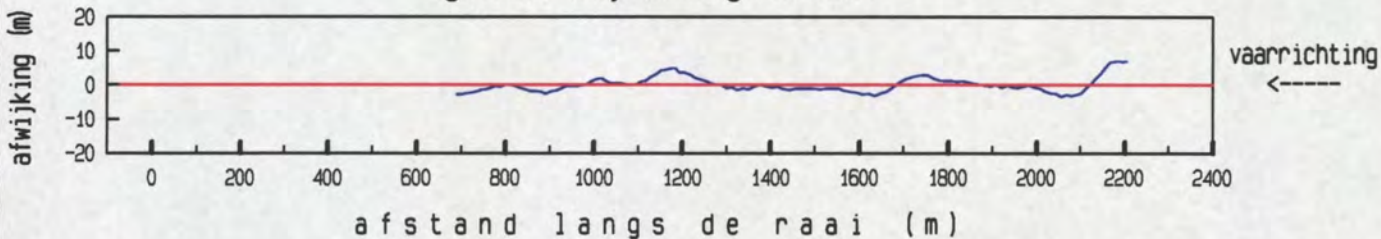
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



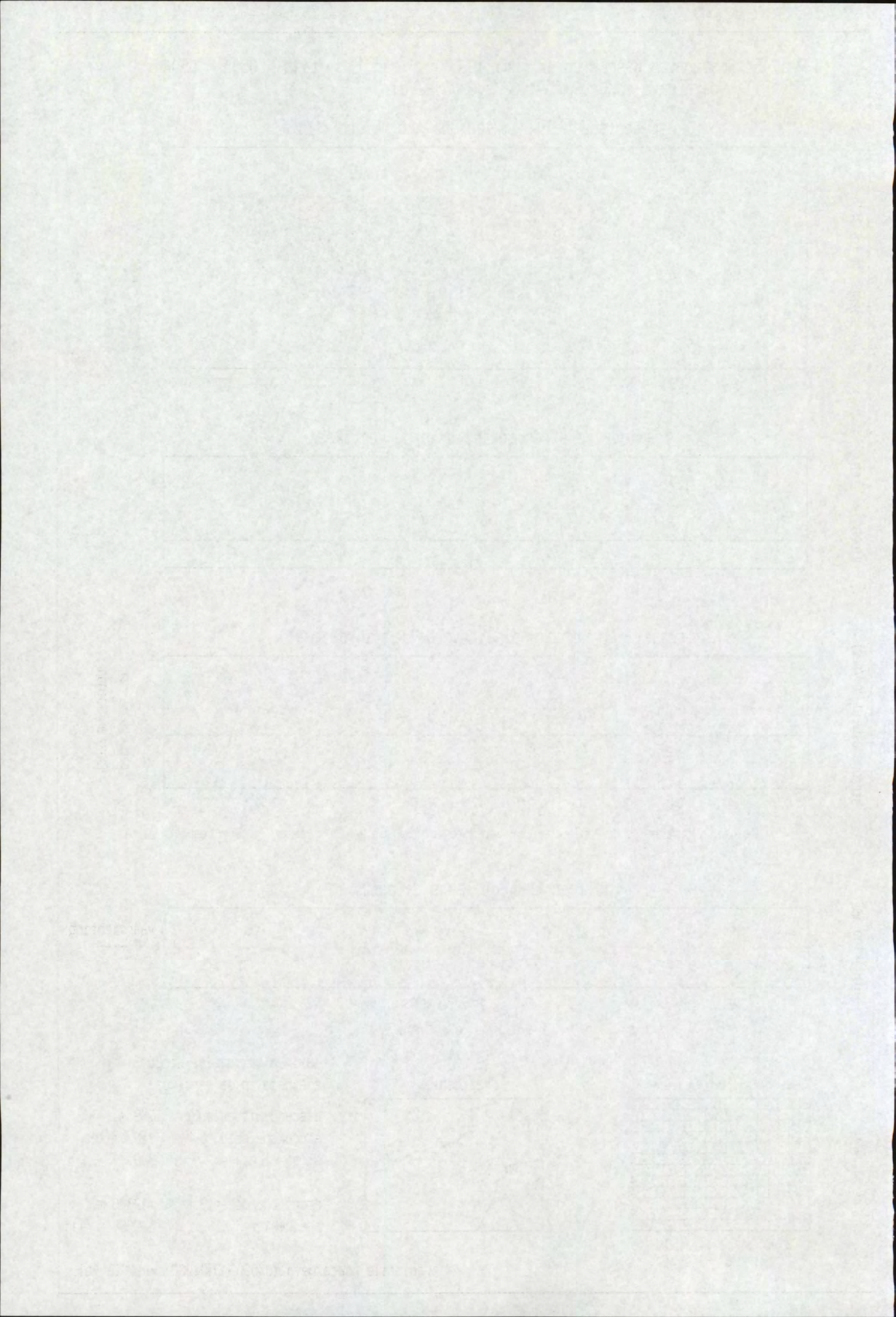
gevaren traject langs de raai



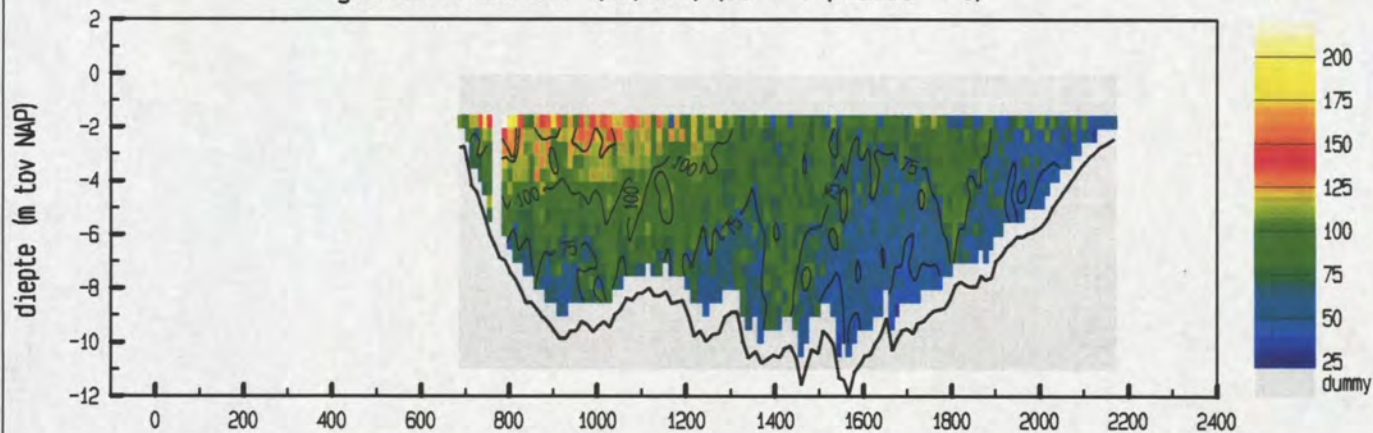
maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 688 m
 stroomsnelheid : 110 cm/sec
 stroomrichting : 306 °

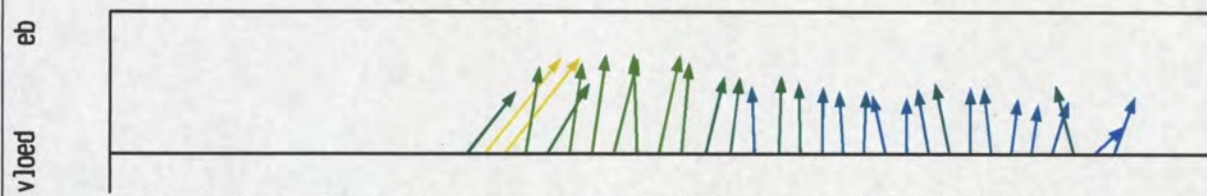
doorstroomoppervlak : 12808 m²
 raaidebiet : 9868 m³/sec



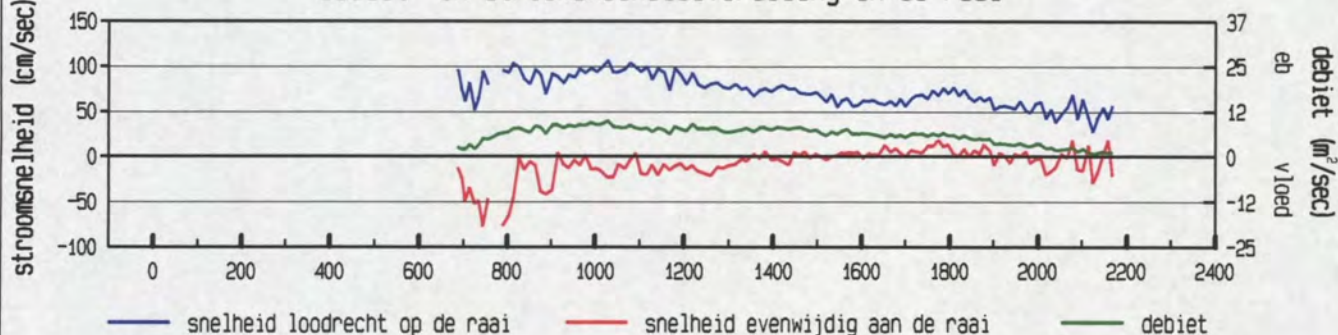
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



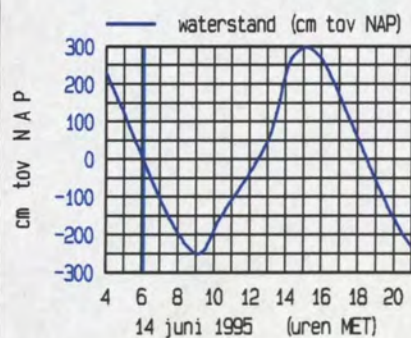
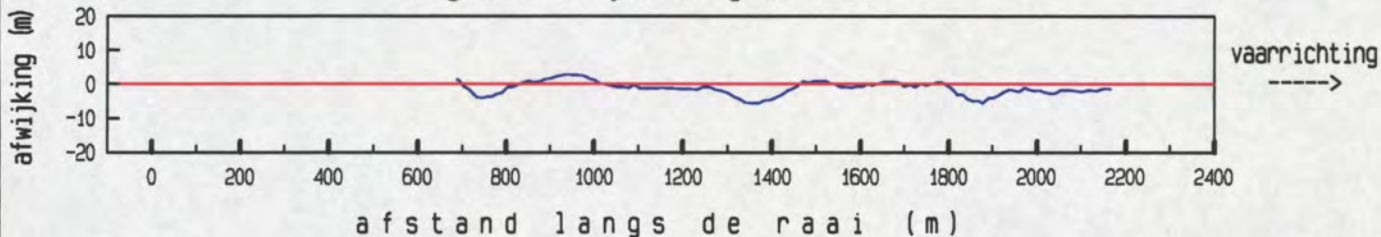
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai

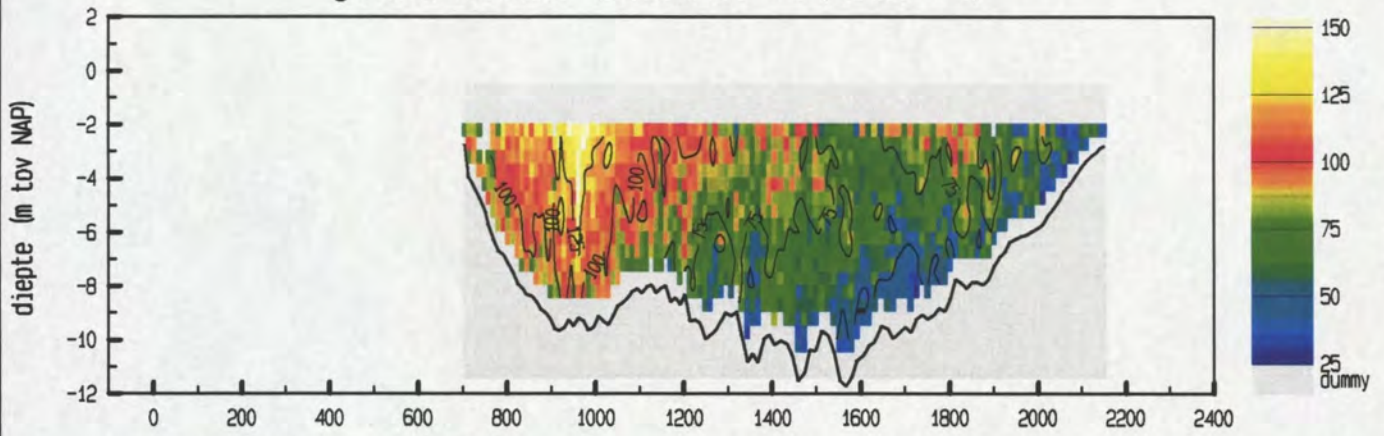


maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 789 m
 stroomsnelheid : 122 cm/sec
 stroomrichting : 348 °

doorstroomoppervlak : 12120 m²
 raaidebiet : 9099 m³/sec

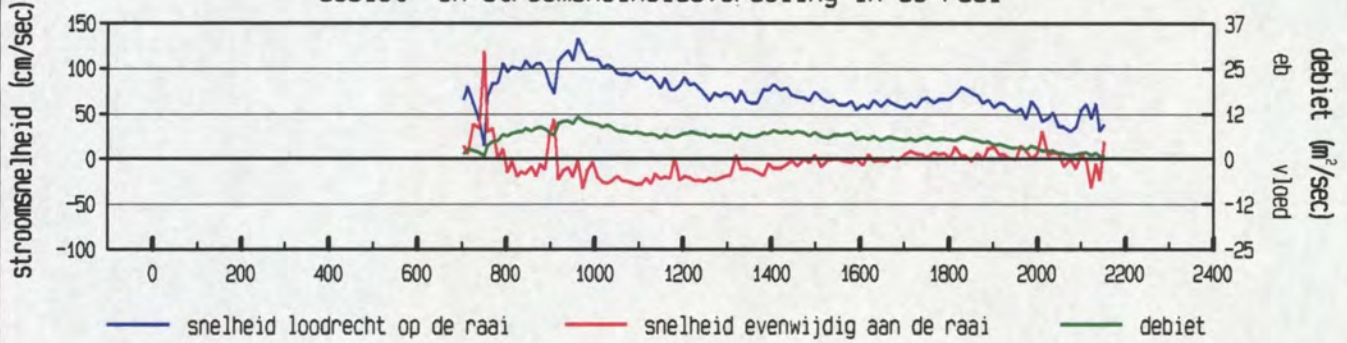
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



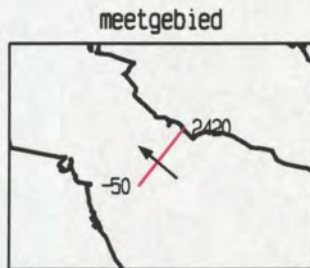
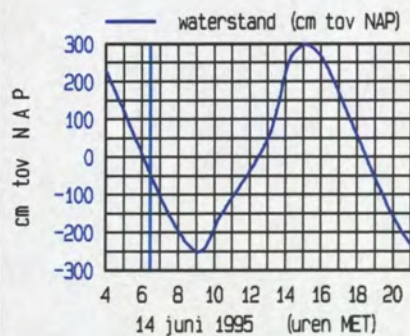
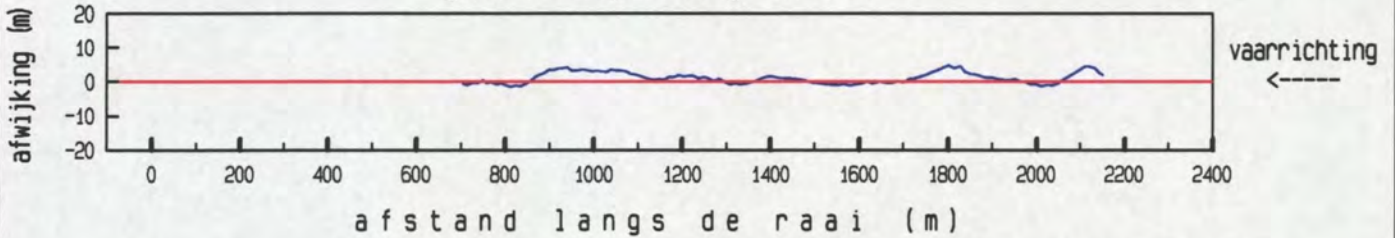
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai

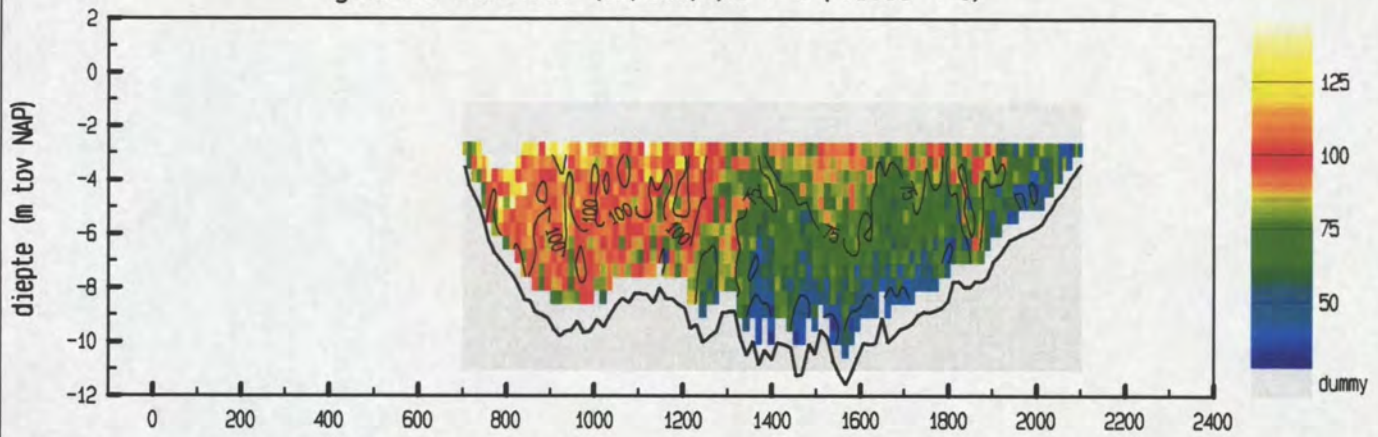


maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 962 m
 stroomsnelheid : 134 cm/sec
 stroomrichting : 311°

doorstroomoppervlak : 11405 m²
 raaidebiet : 8566 m³/sec

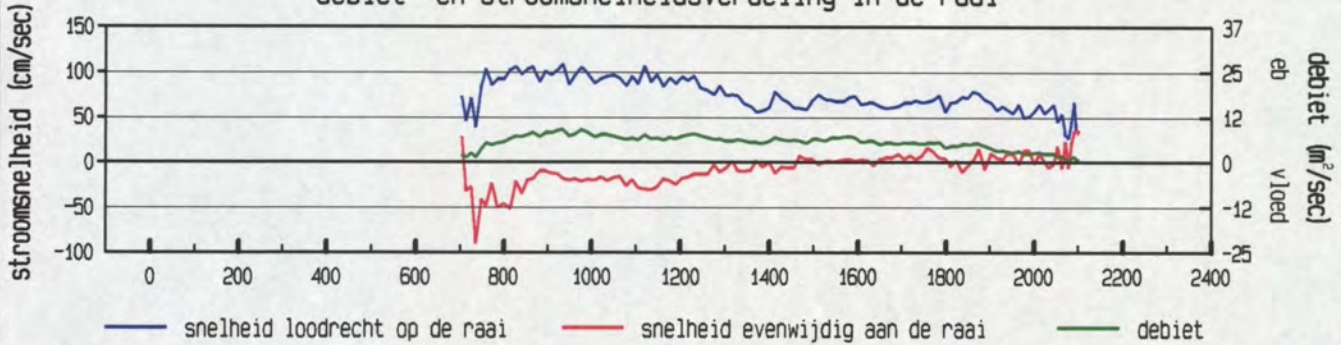
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



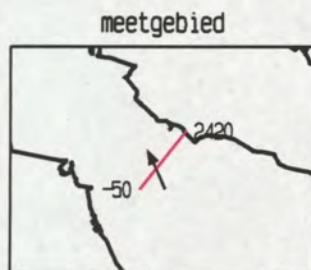
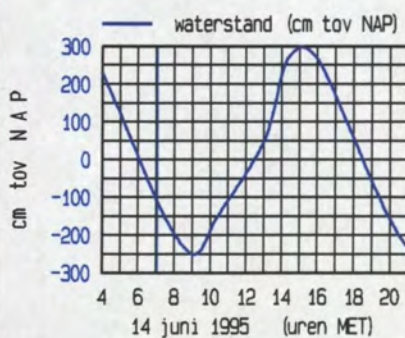
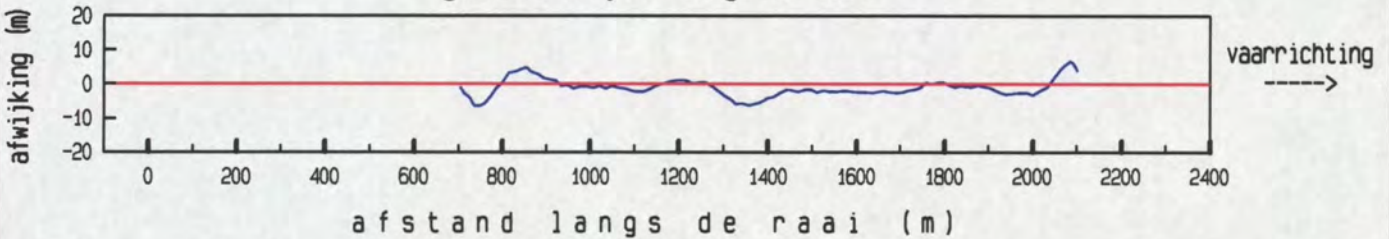
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai

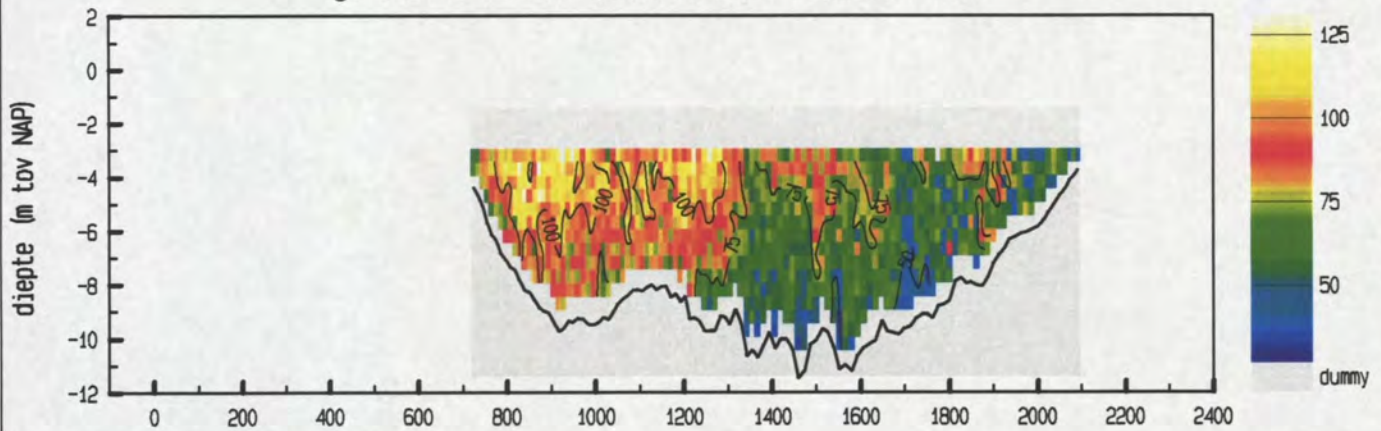


maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 814 m
 stroomsnelheid : 114 cm/sec
 stroomrichting : 336 °

doorstroomoppervlak : 10361 m²
 raaidebiet : 7952 m³/sec

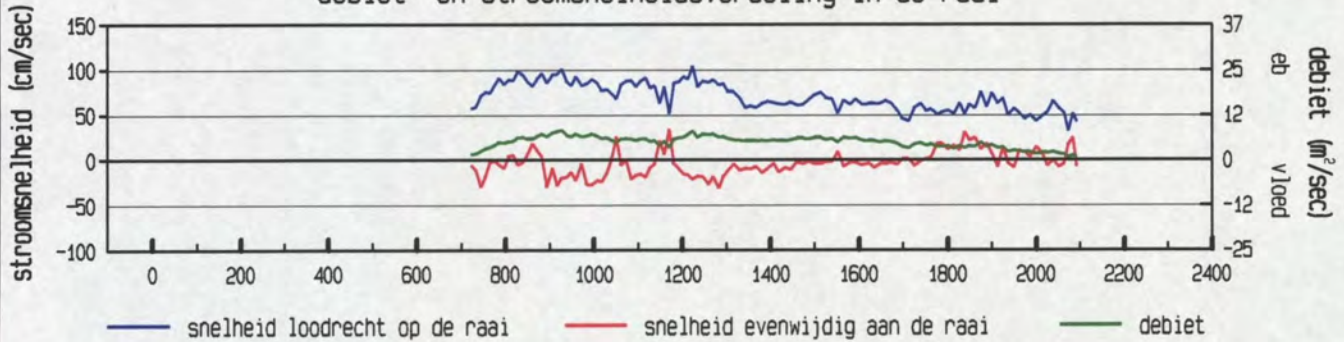
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



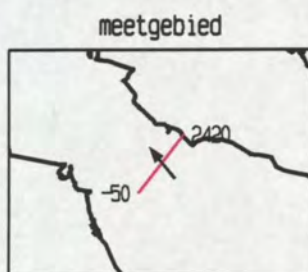
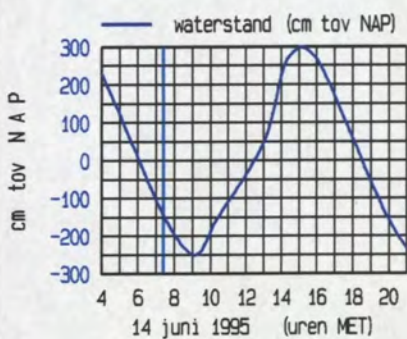
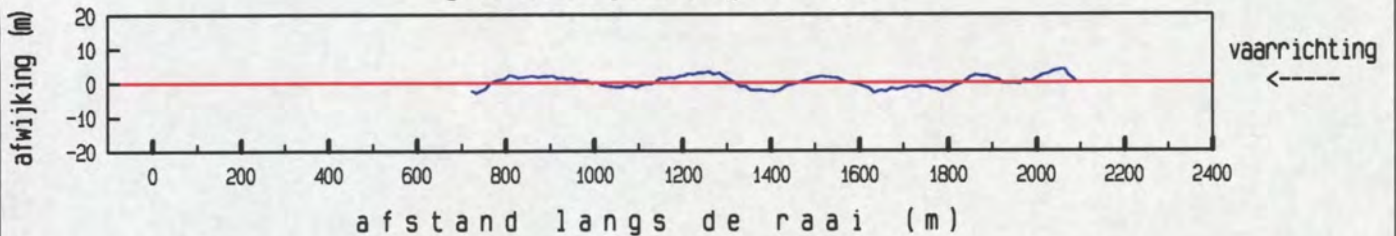
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



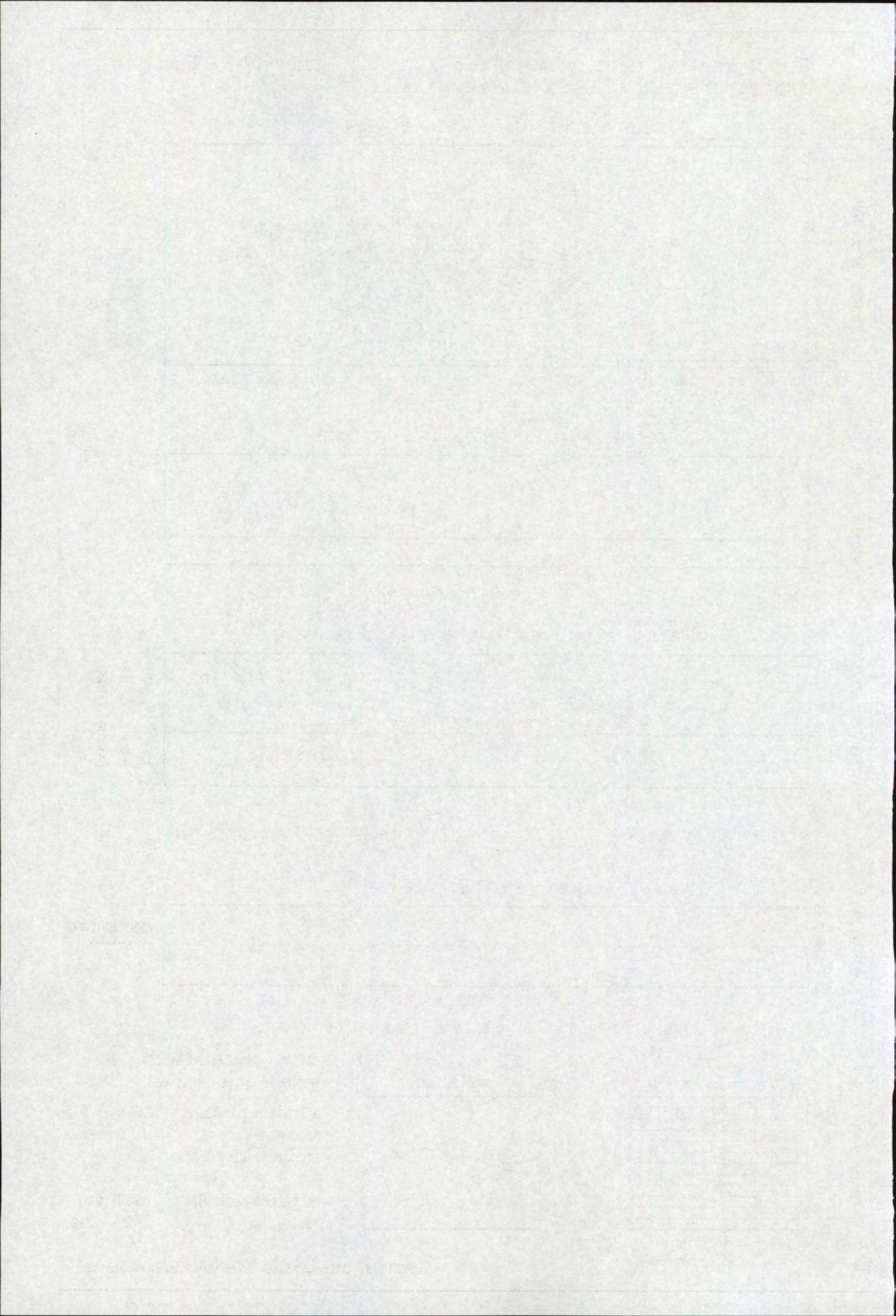
gevaren traject langs de raai



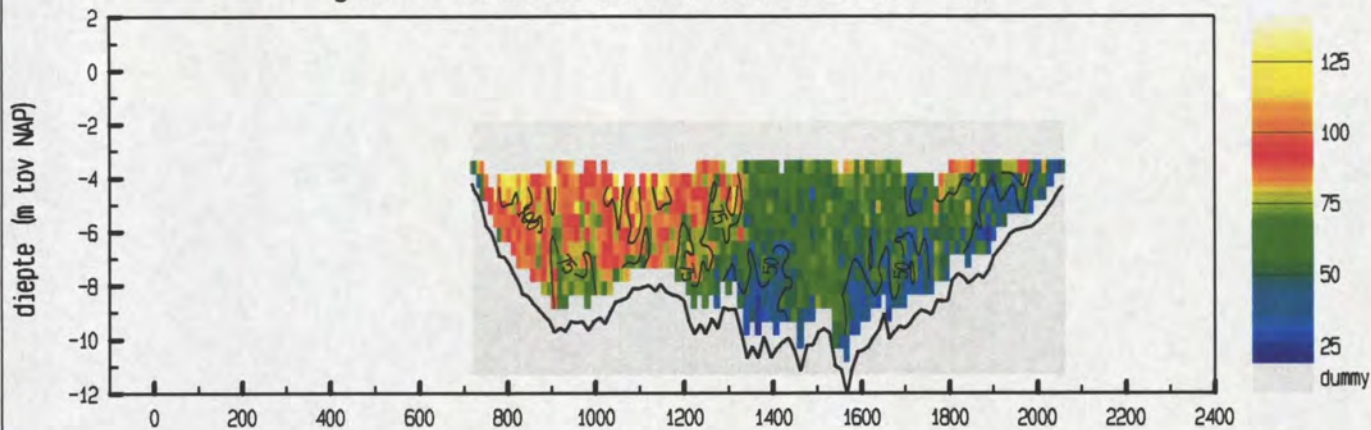
maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 1223 m
 stroomsnelheid : 106 cm/sec
 stroomrichting : 321°

doorstroomoppervlak : 9787 m²
 raaidebiet : 6927 m³/sec



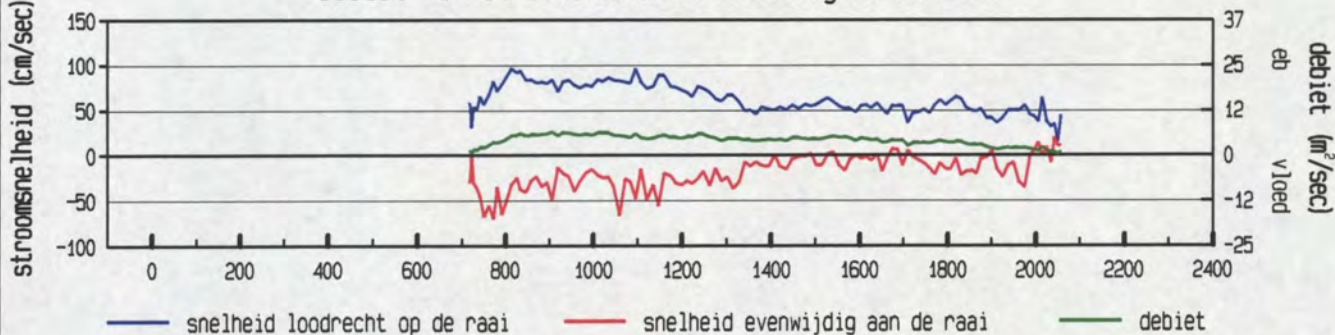
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



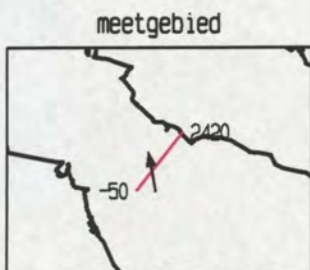
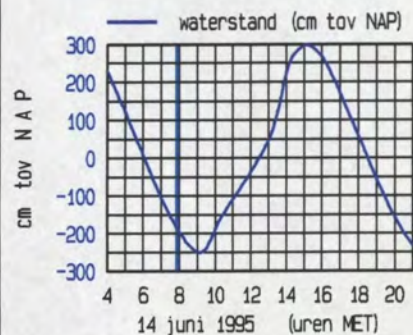
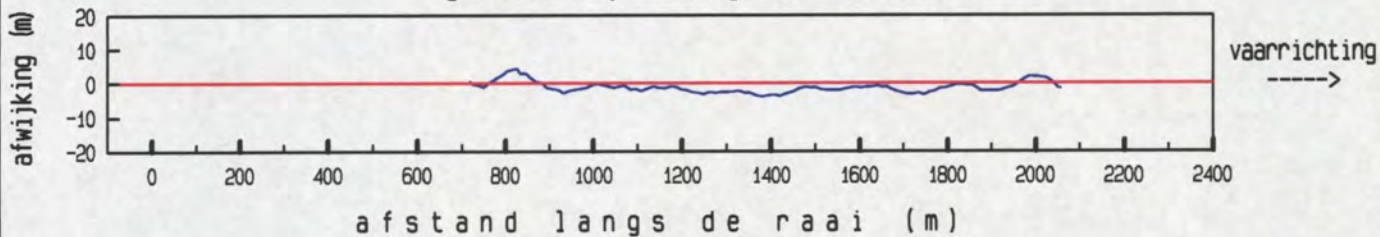
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



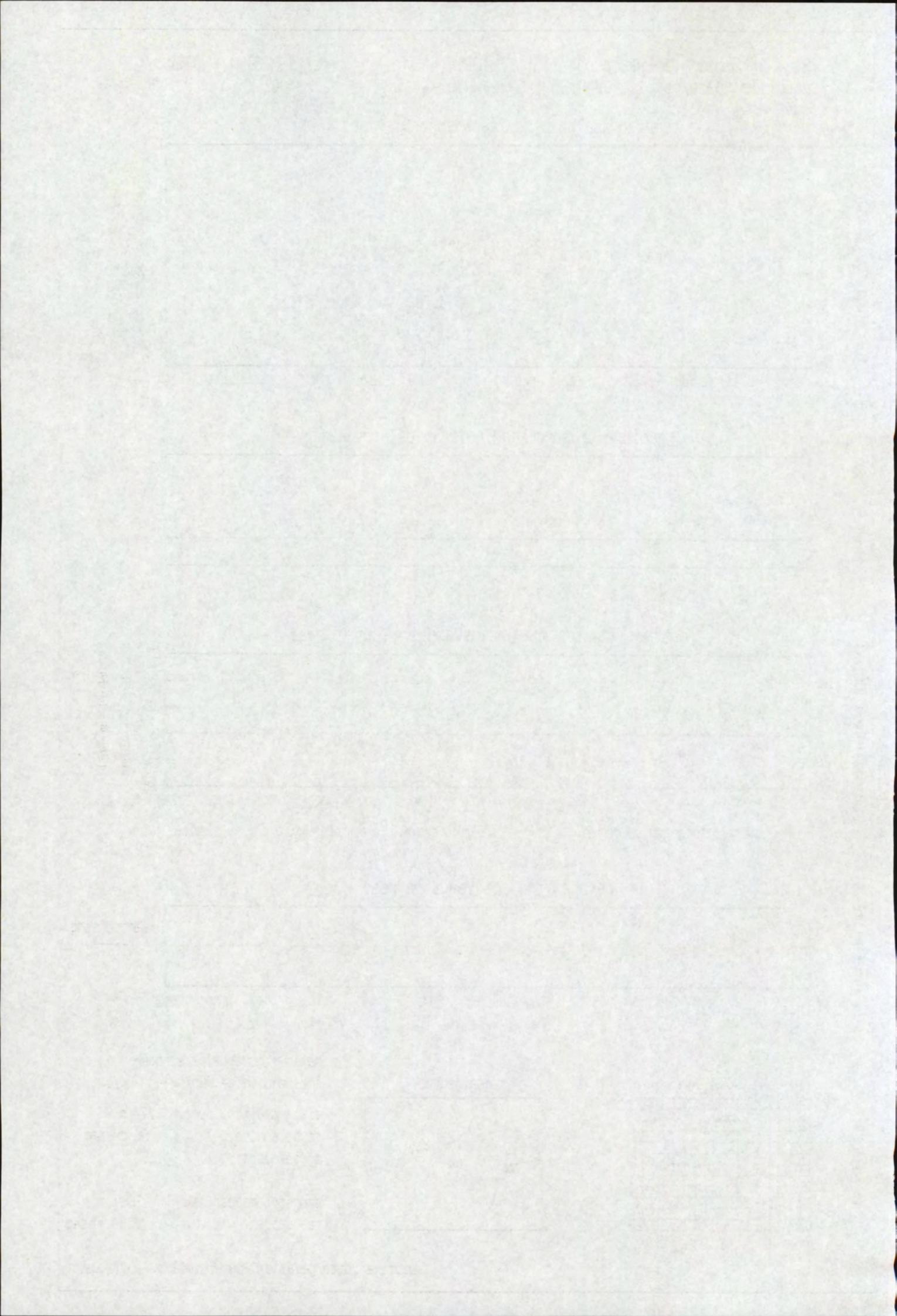
gevaren traject langs de raai



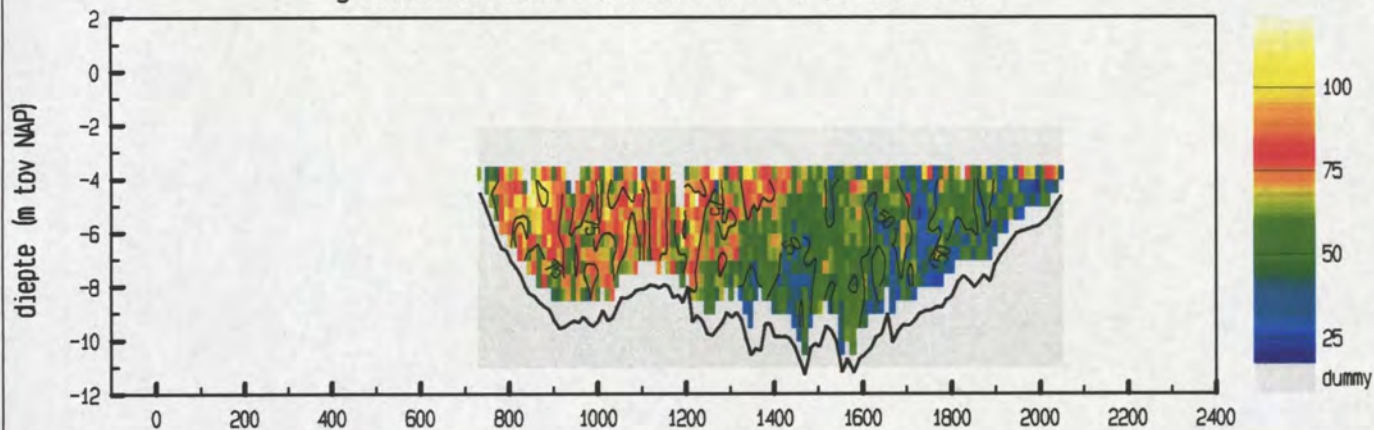
maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 772 m
 stroomsnelheid : 108 cm/sec
 stroomrichting : 350 °

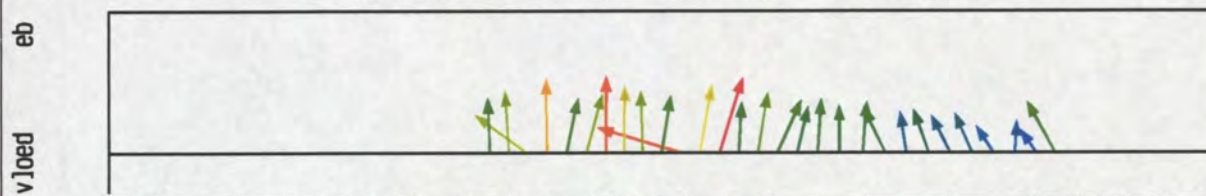
doorstroomoppervlak : 9091 m²
 raaidebiet : 5759 m³/sec



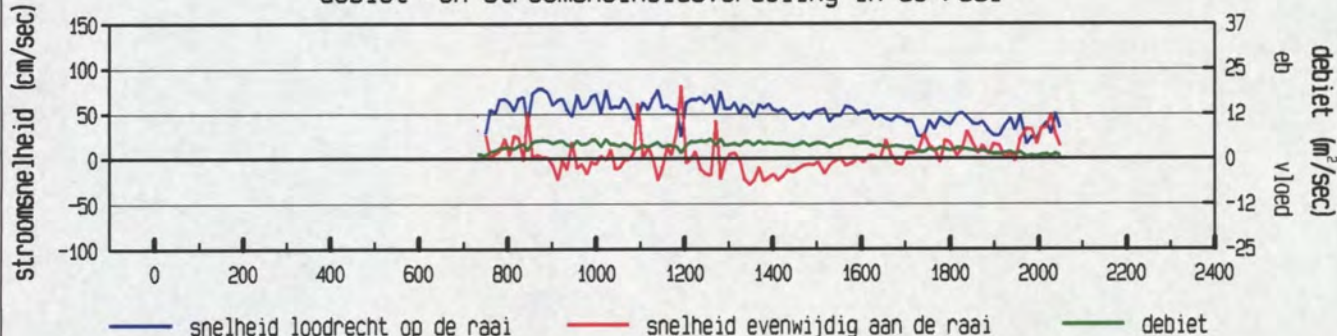
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



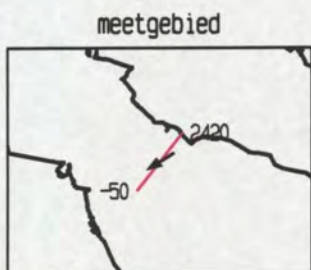
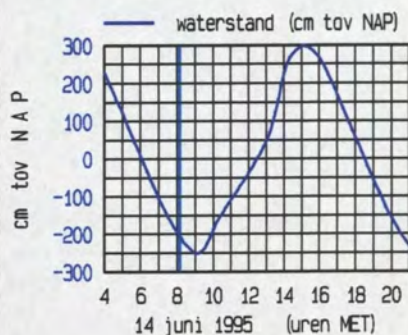
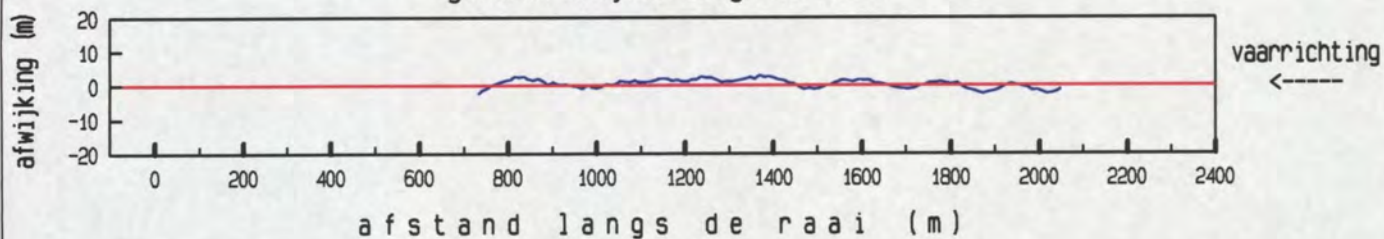
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 1192 m
 stroomsnelheid : 85 cm/sec
 stroomrichting : 237 °

doorstroomoppervlak : 8667 m²
 raaidebiet : 4508 m³/sec

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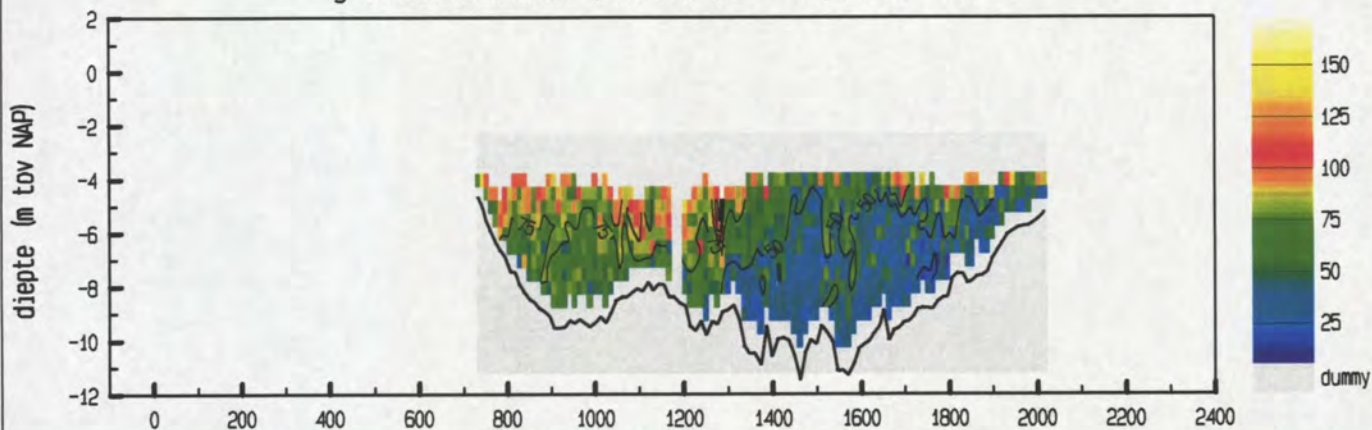
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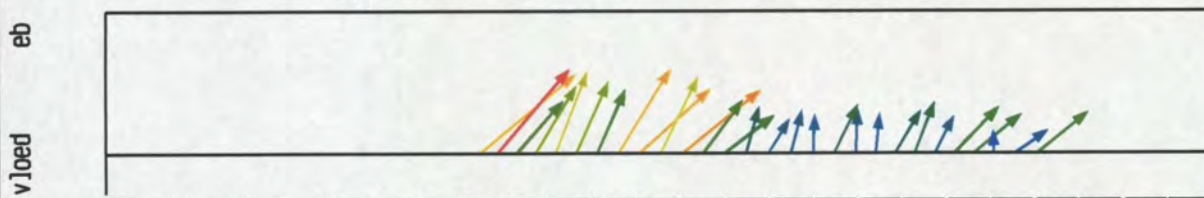
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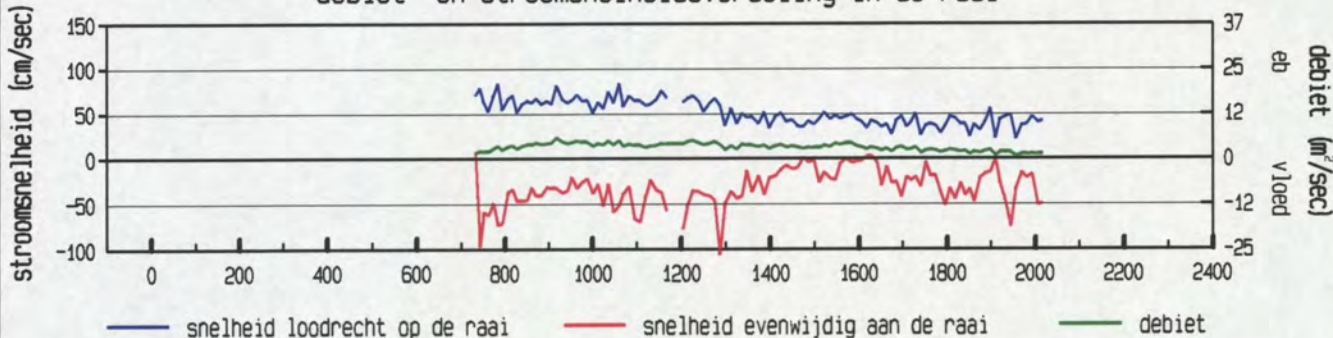
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



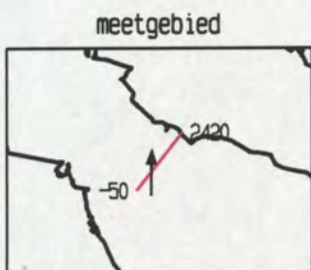
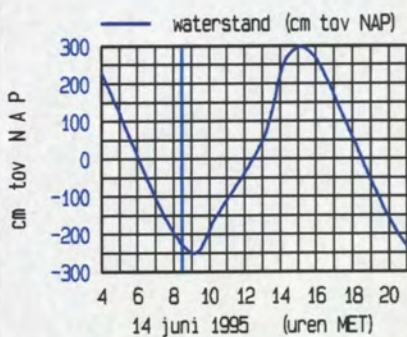
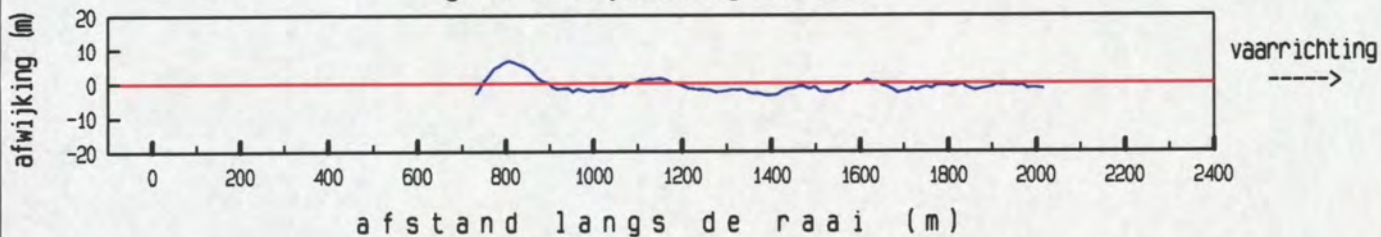
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai

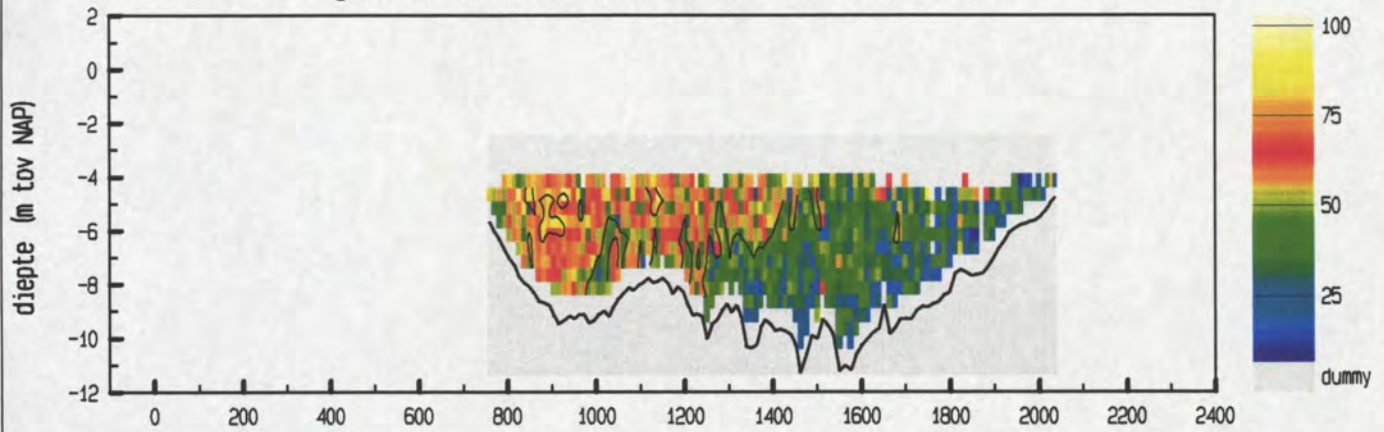


maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 743 m
 stroomsnelheid : 124 cm/sec
 stroomrichting : 1°

doorstroomoppervlak : 8262 m²
 raaidebiet : 4237 m³/sec

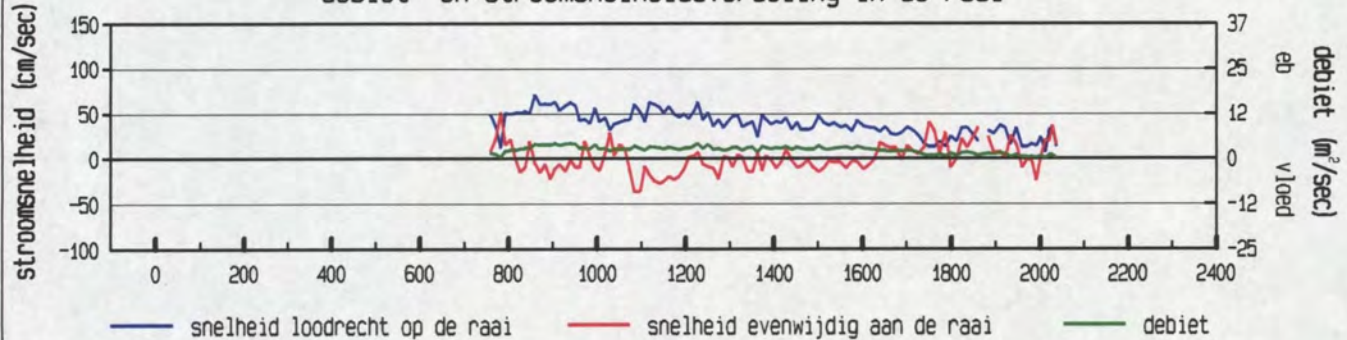
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



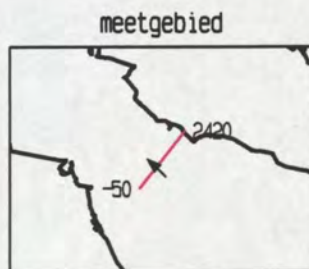
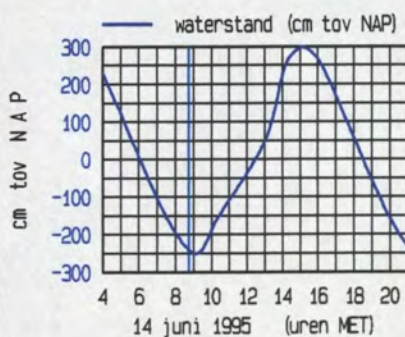
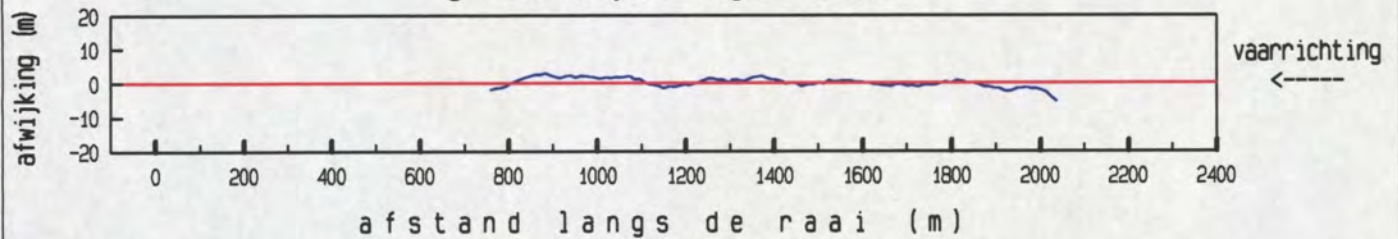
gemiddelde stroomsnelheid in de verticaleal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai

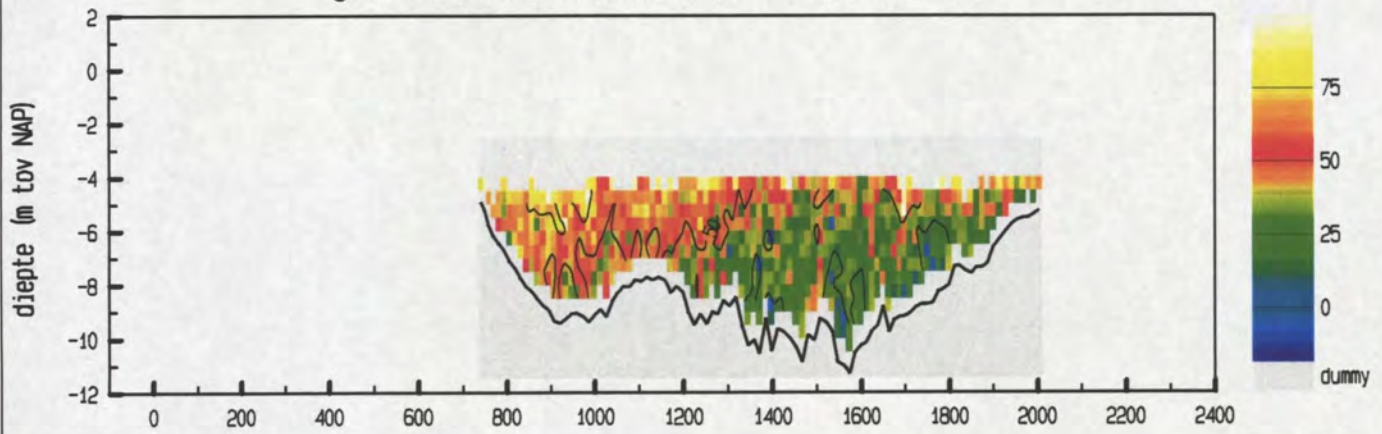


maximum gemiddelde stroom-
 snelheid in de verticaleal

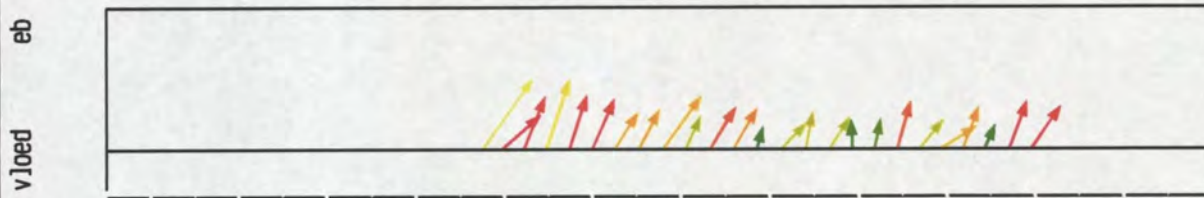
afstand uit nulpunt : 860 m
 stroomsnelheid : 71 cm/sec
 stroomrichting : 314 °

doorstroomoppervlak : 7933 m²
 raaidebiet : 3123 m³/sec

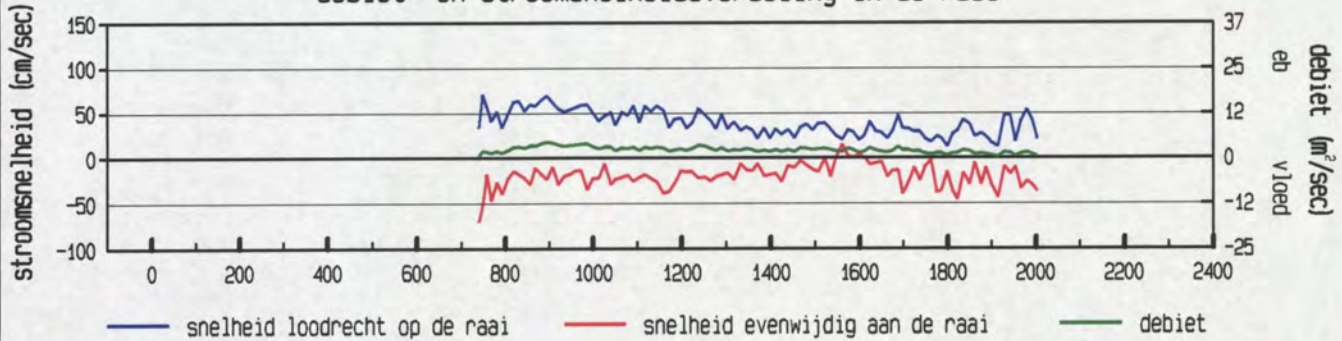
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



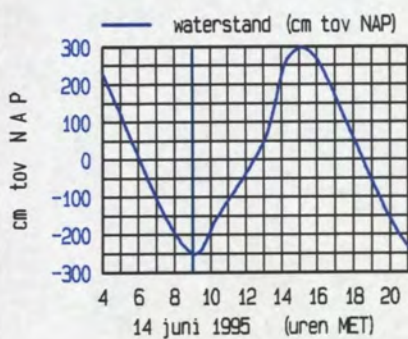
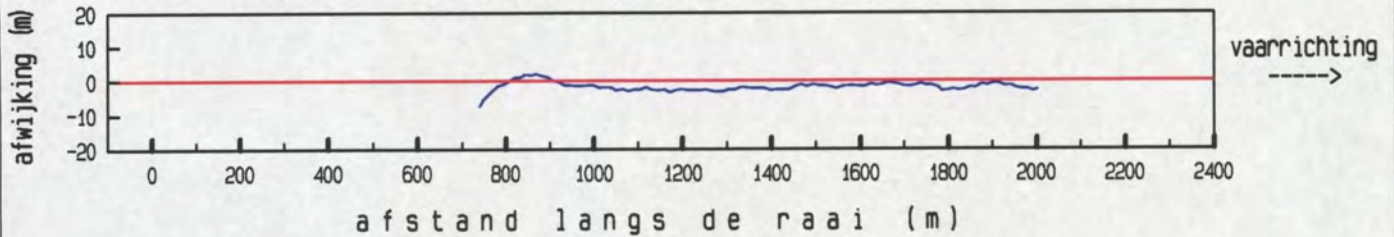
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai

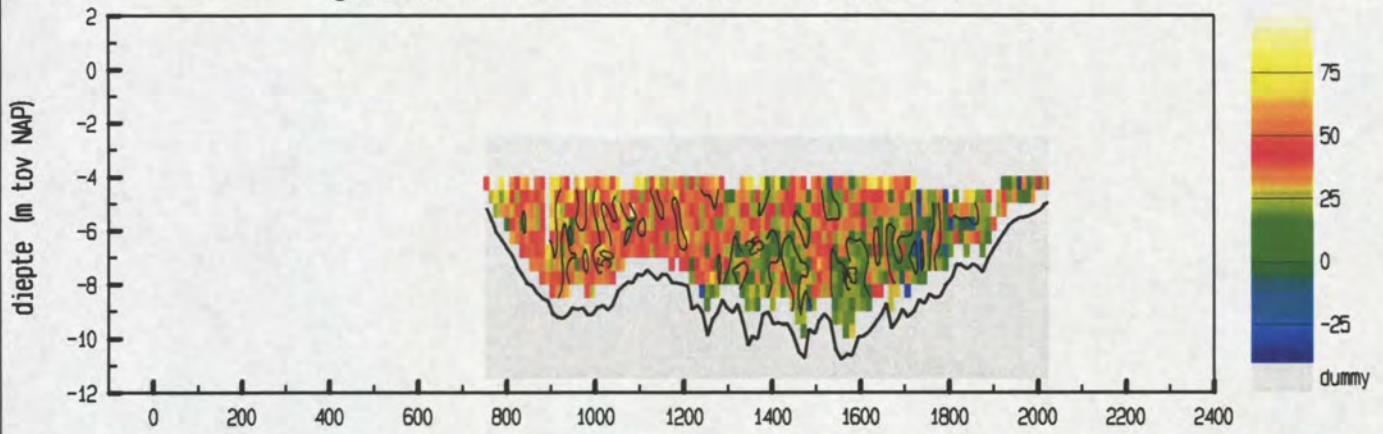


maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 749 m
 stroomsnelheid : 87 cm/sec
 stroomrichting : 346 °

doorstroomoppervlak : 7670 m²
 raaidebiet : 2961 m³/sec

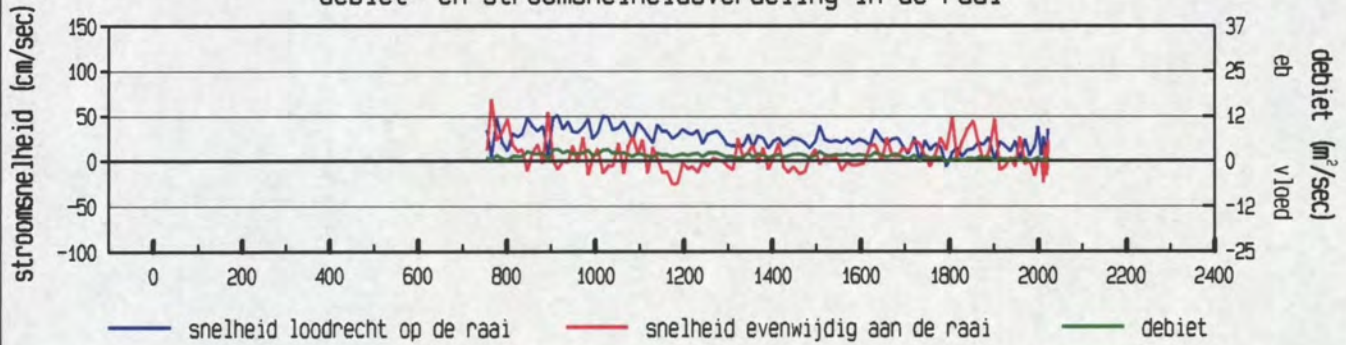
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



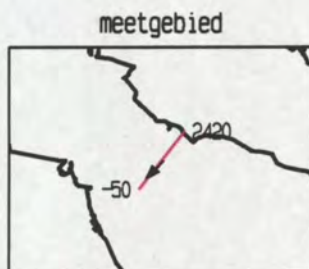
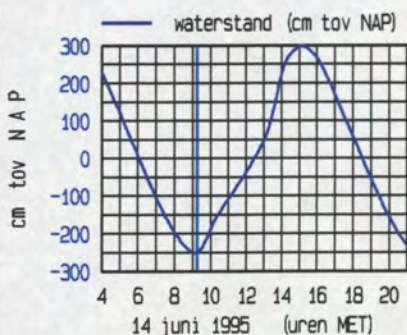
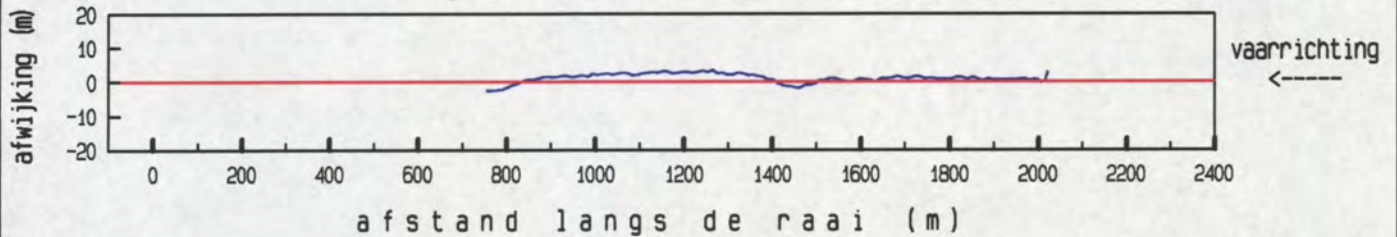
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



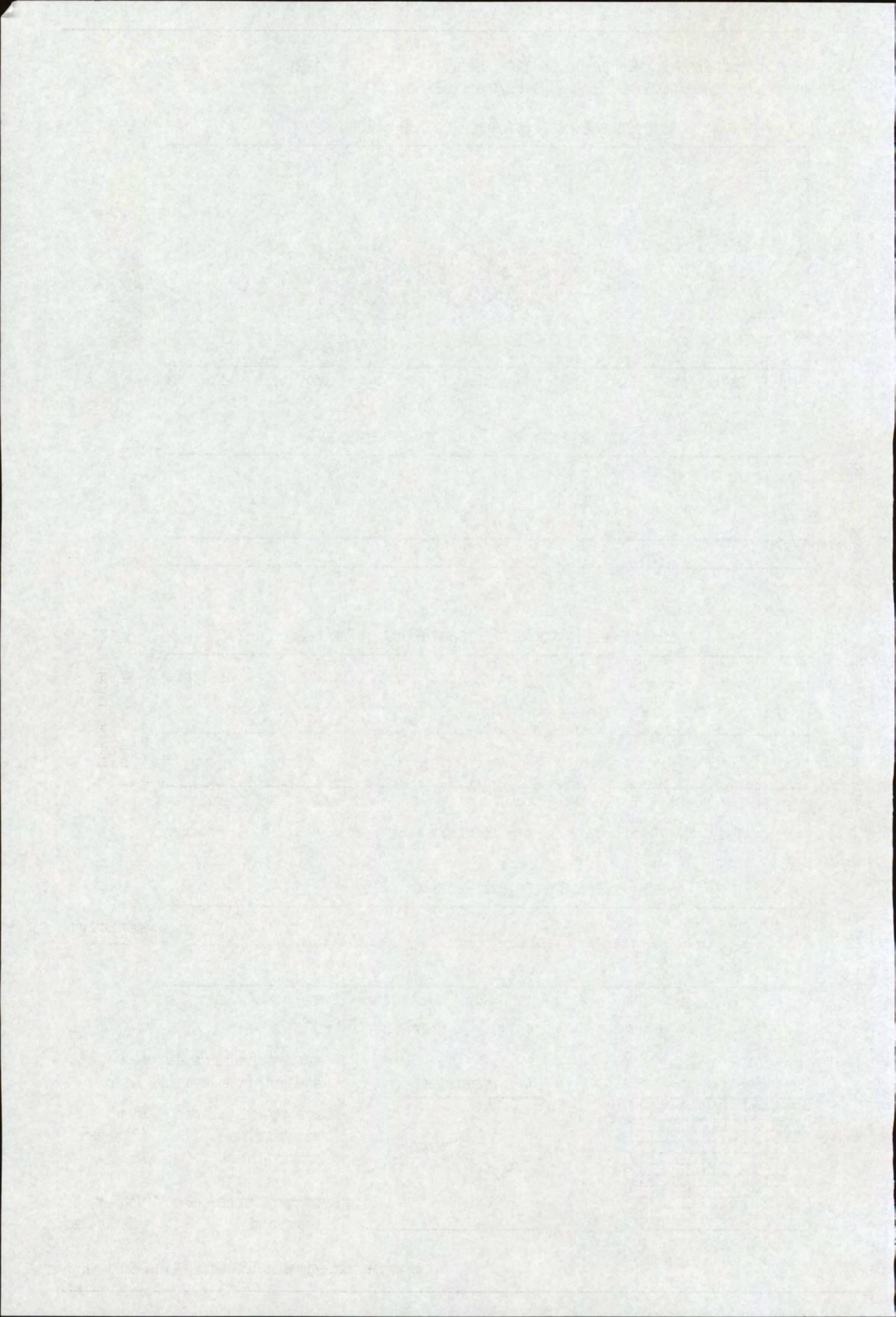
gevaren traject langs de raai



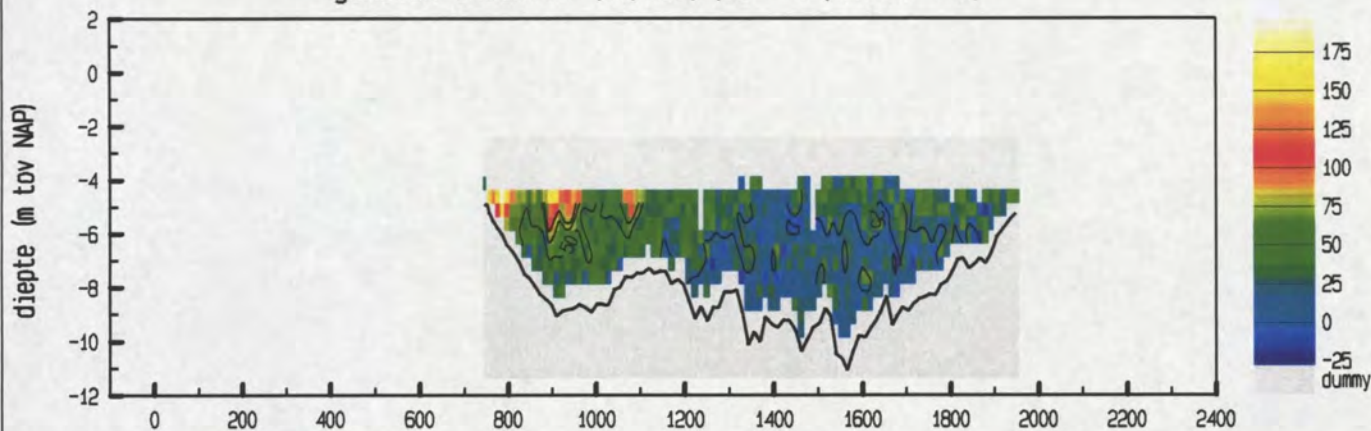
maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 765 m
 stroomsnelheid : 69 cm/sec
 stroomrichting : 225 °

doorstroomoppervlak : 7477 m²
 raaidebiet : 1888 m³/sec



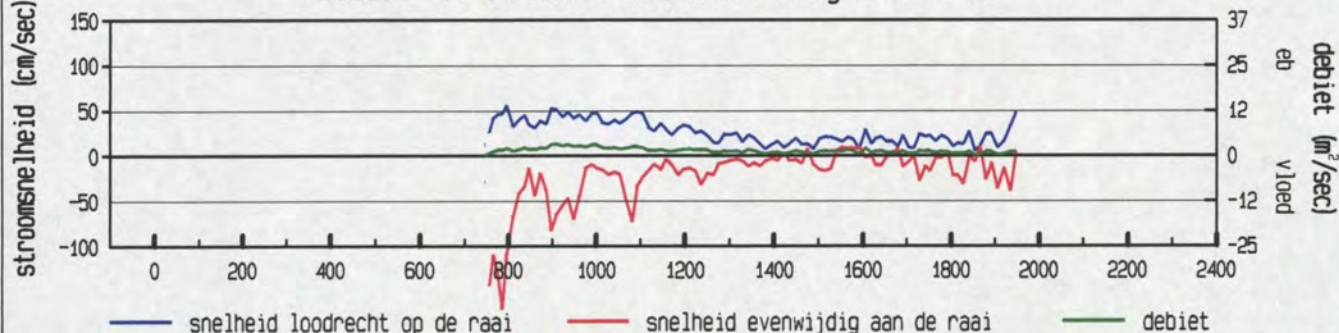
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



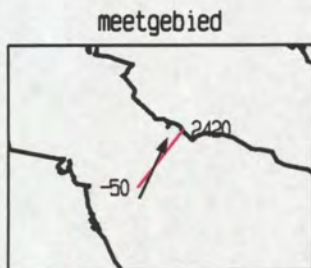
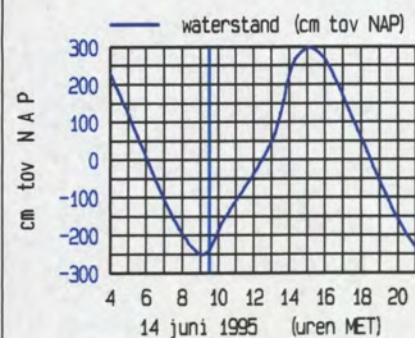
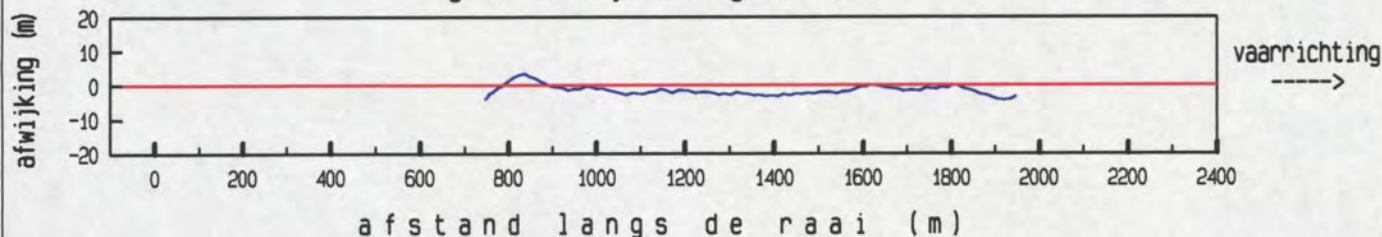
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



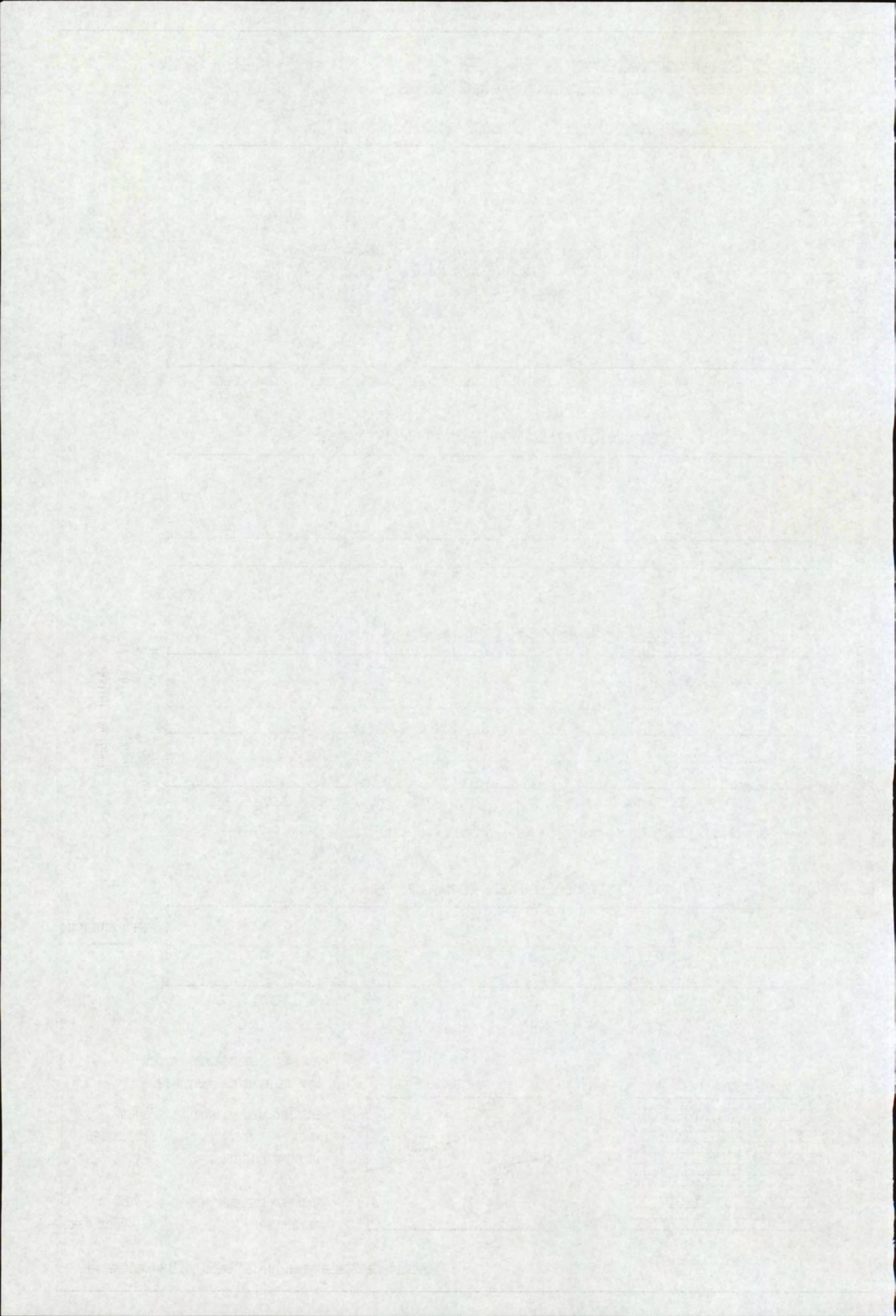
gevaren traject langs de raai



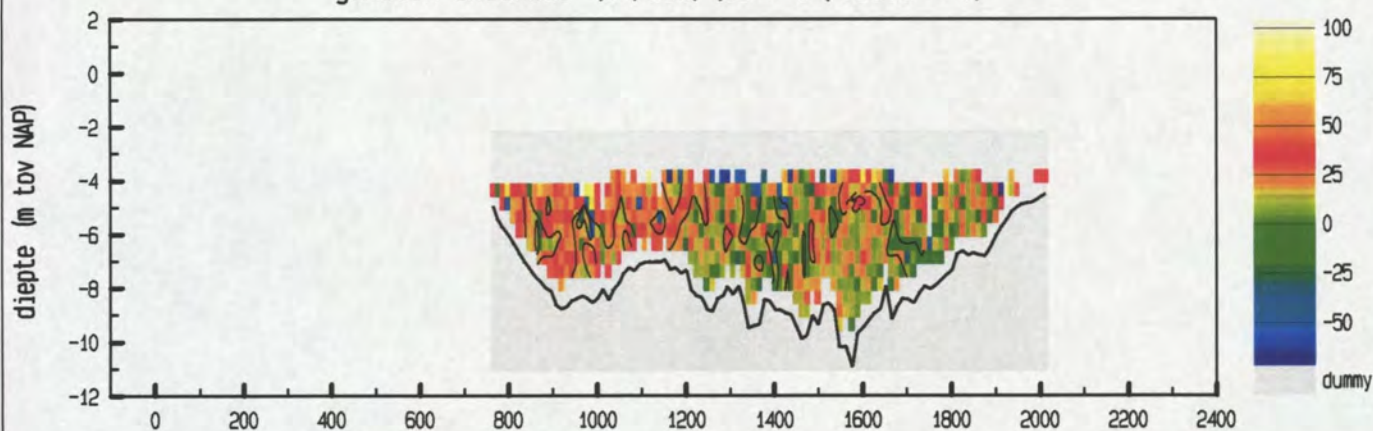
maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 784 m
 stroomsnelheid : 175 cm/sec
 stroomrichting : 24 °

doorstroomoppervlak : 7160 m²
 raaidebiet : 1840 m³/sec



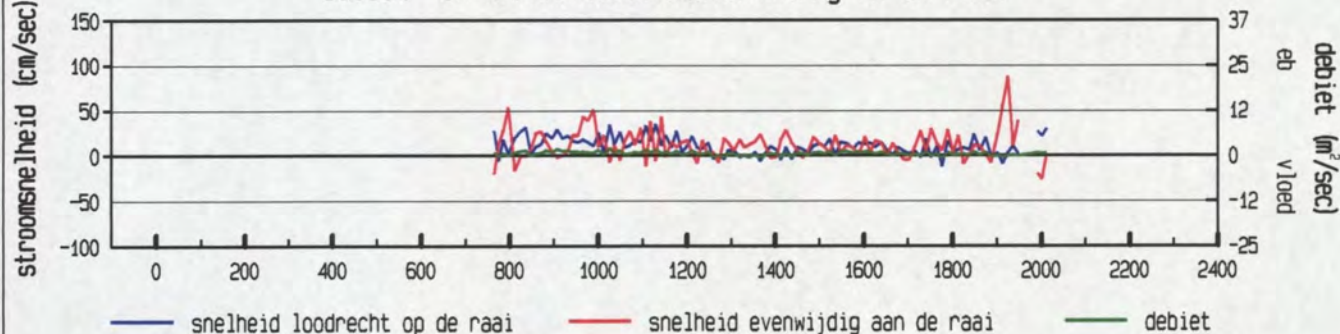
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



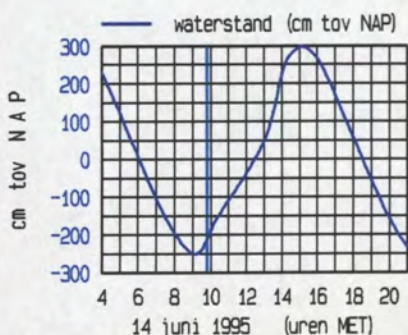
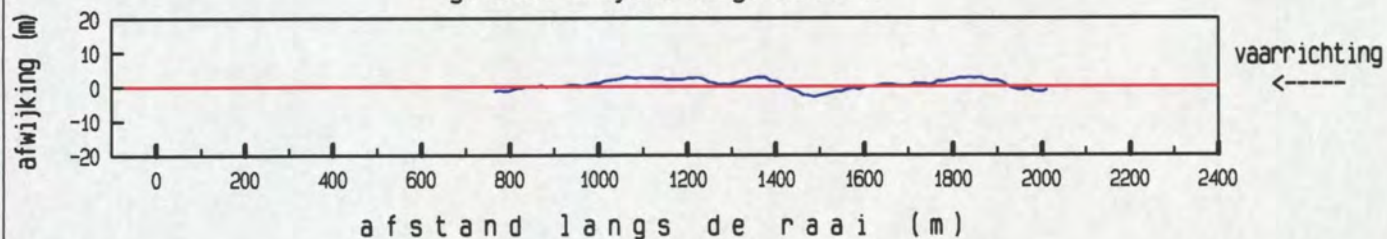
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 1924 m
 stroomsnelheid : 88 cm/sec
 stroomrichting : 222 °

doorstroomoppervlak : 7175 m²
 raaidebiet : 766 m³/sec

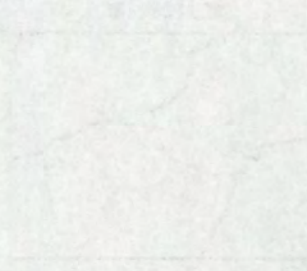
1900

1901

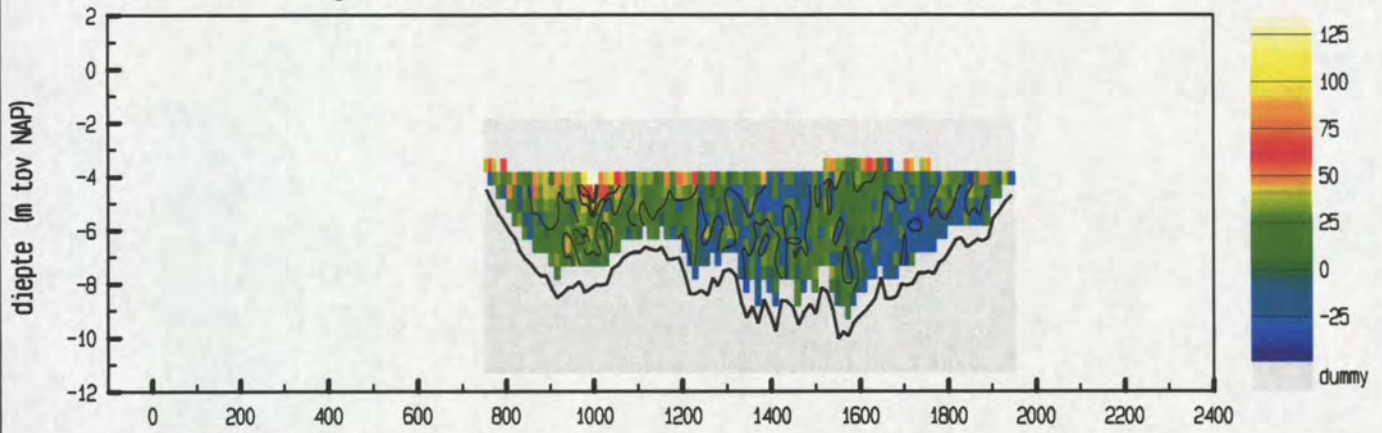
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1903

1904



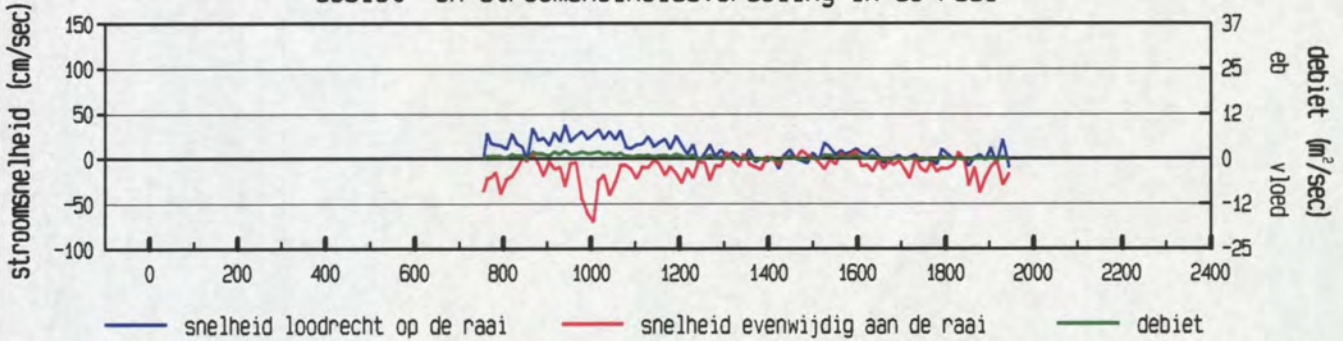
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



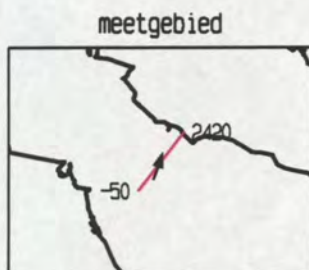
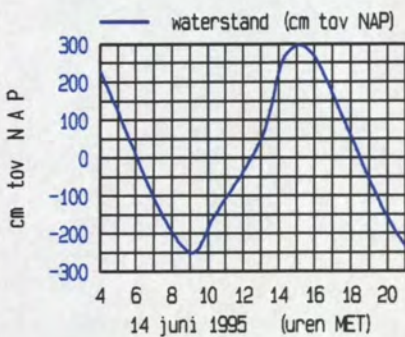
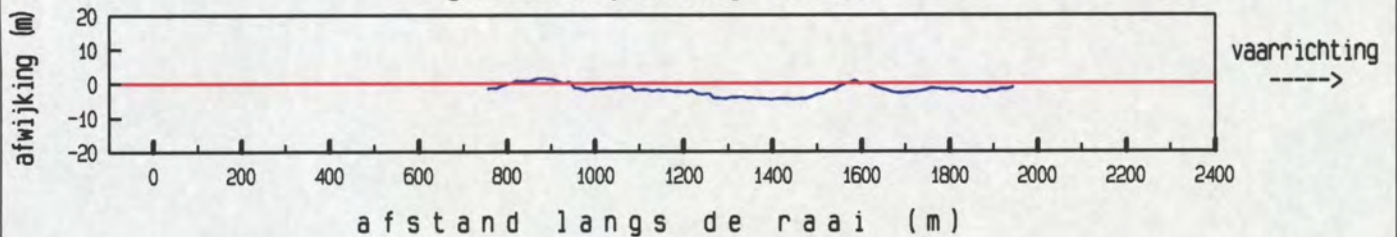
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 1005 m
 stroomsnelheid : 75 cm/sec
 stroomrichting : 18°

doorstroomoppervlak : 7027 m²
 raaidebiet : 671 m³/sec

[Faint, illegible text covering the majority of the page, possibly bleed-through from the reverse side.]

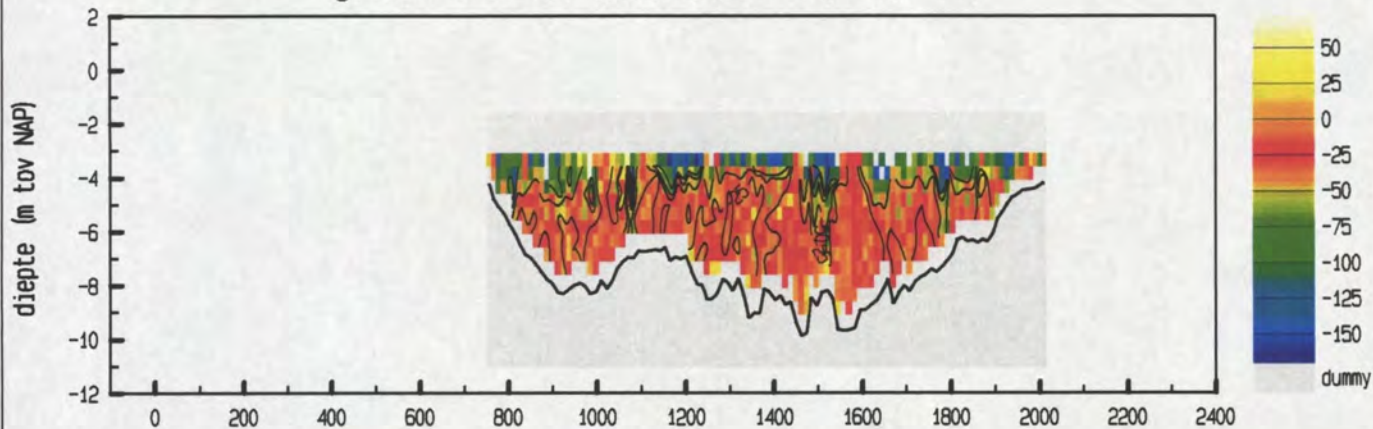
1870

1871

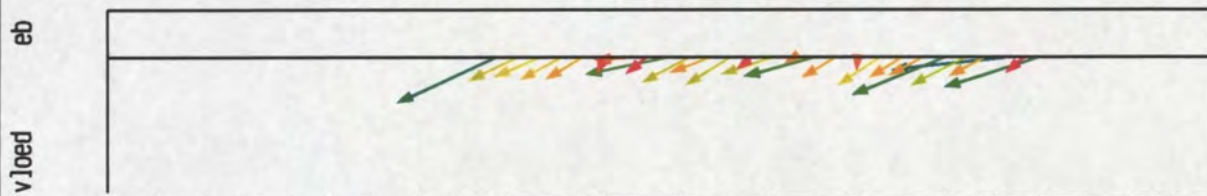
1872

1873

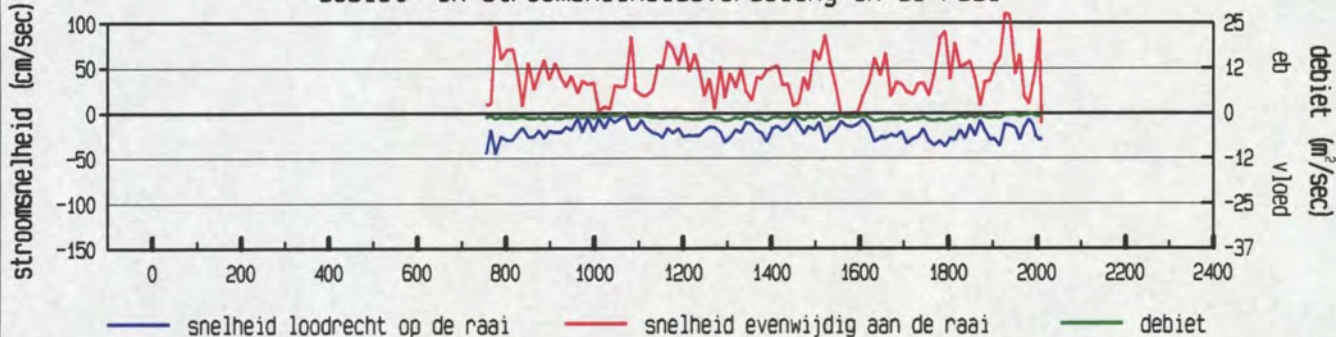
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



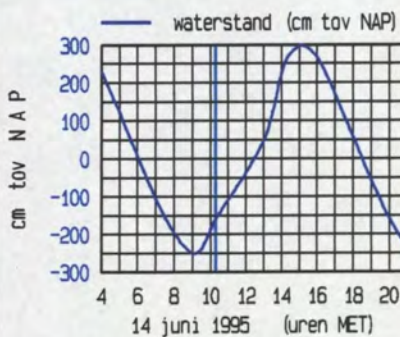
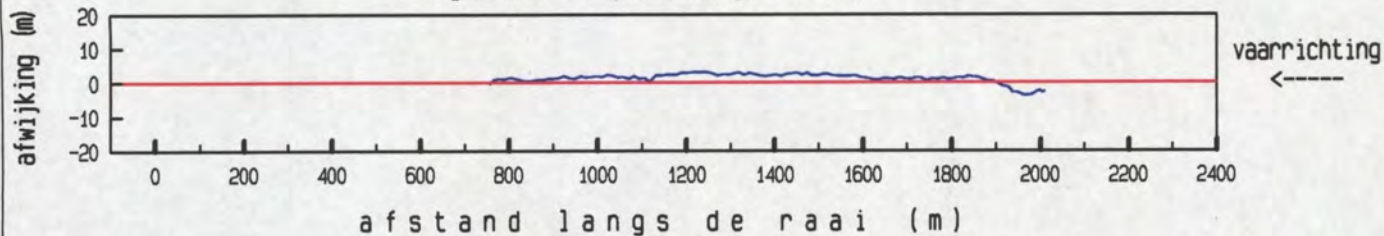
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 1928 m
 stroomsnelheid : 111 cm/sec
 stroomrichting : 214 °

doorstroomoppervlak : 7391 m²
 raaidebiet : -1466 m³/sec

1000

1000

1000

1000

1000

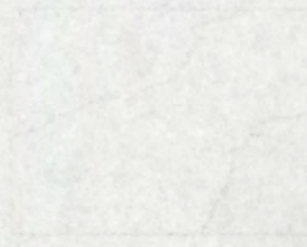
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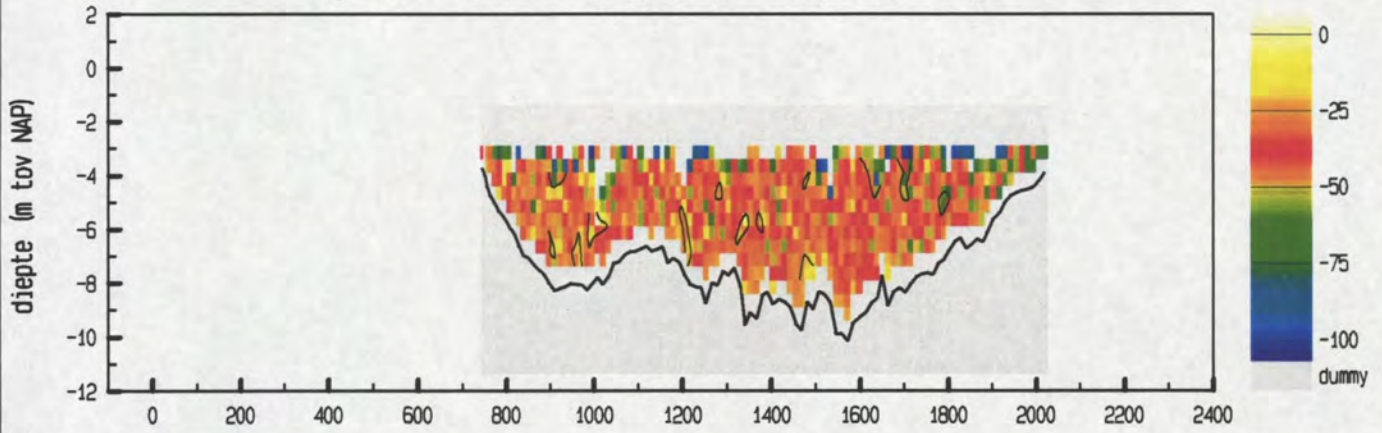
1000

1000

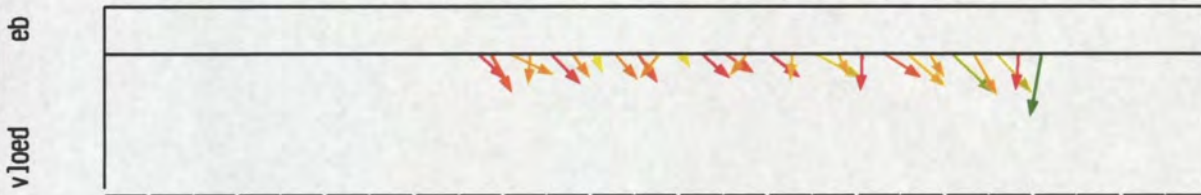
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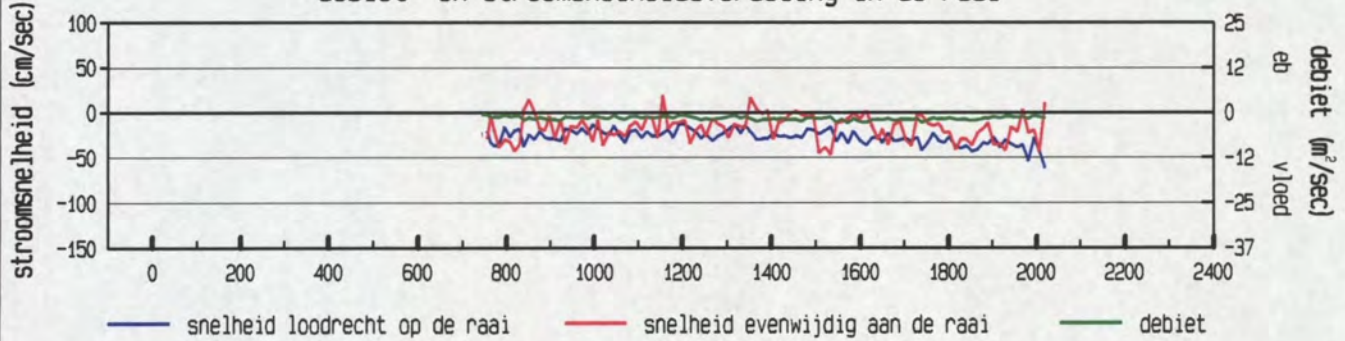
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



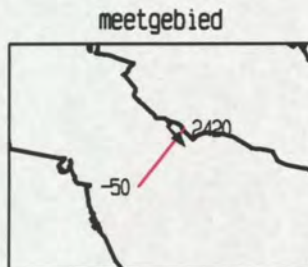
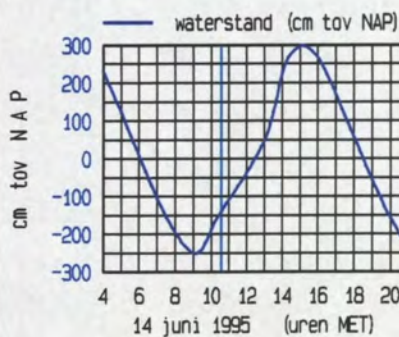
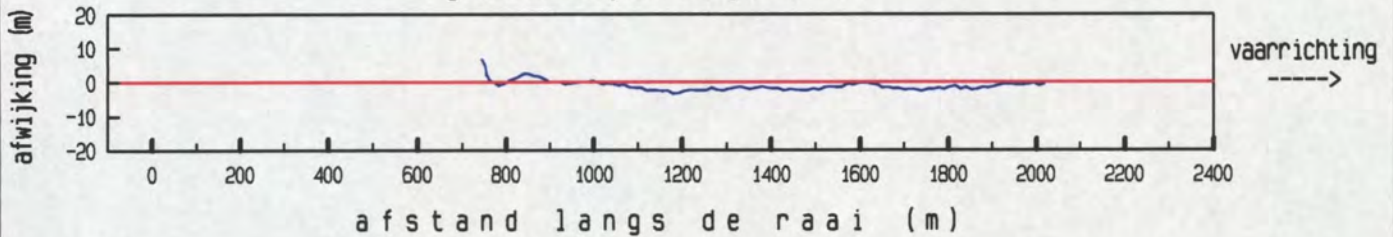
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai

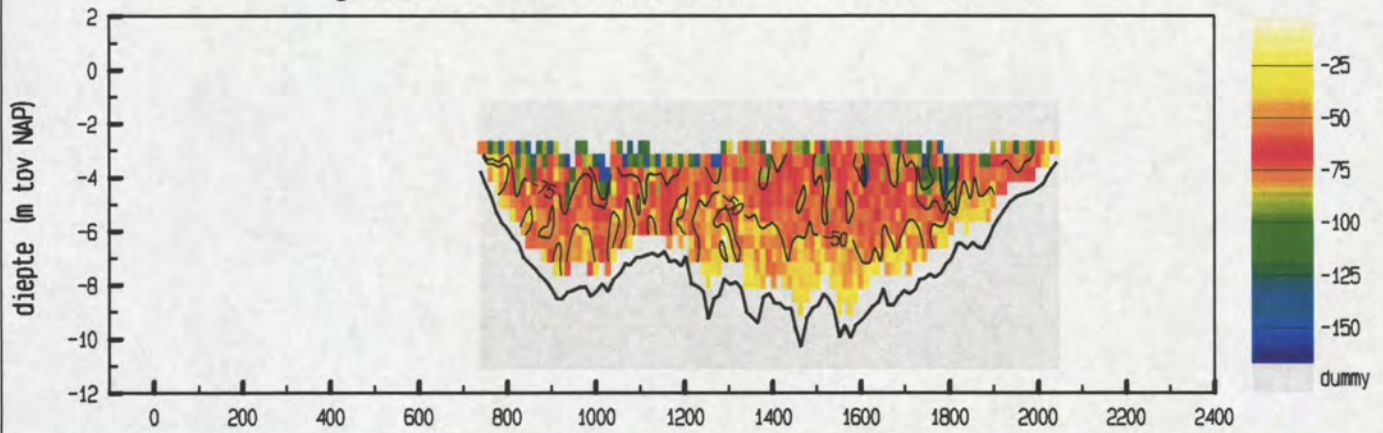


maximum gemiddelde stroom-
 snelheid in de vertikaal

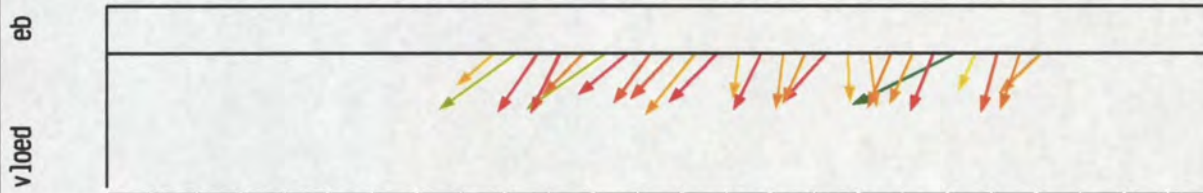
afstand uit nulpunt : 2020 m
 stroomsnelheid : 62 cm/sec
 stroomrichting : 140°

doorstroomoppervlak : 7778 m²
 raaidebiet : -2061 m³/sec

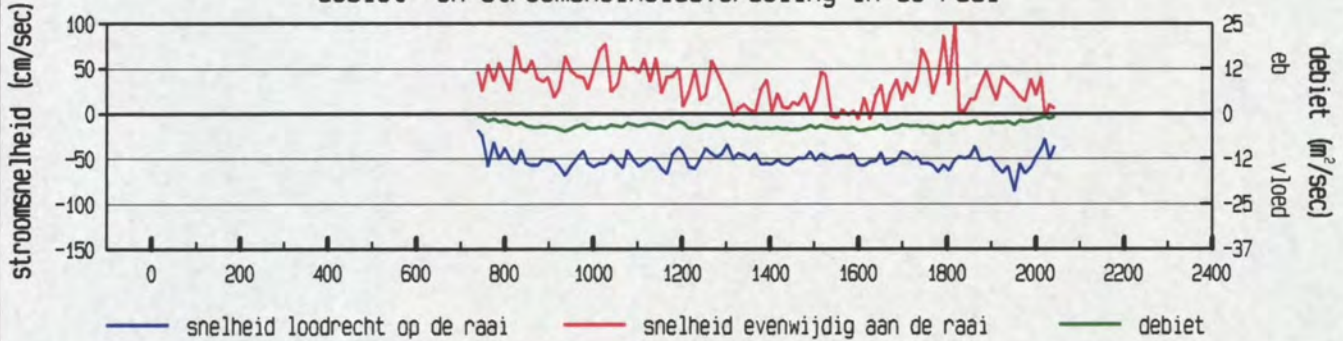
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



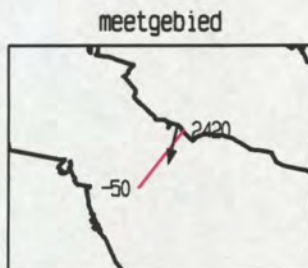
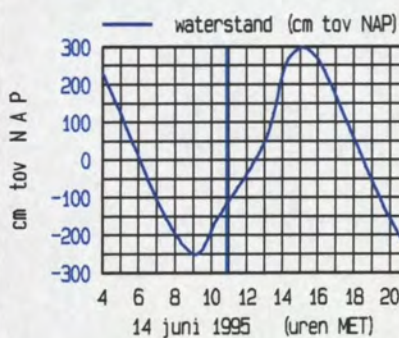
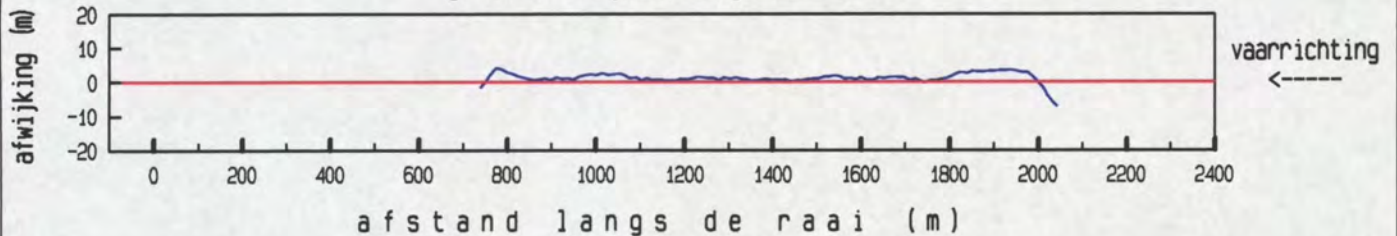
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai

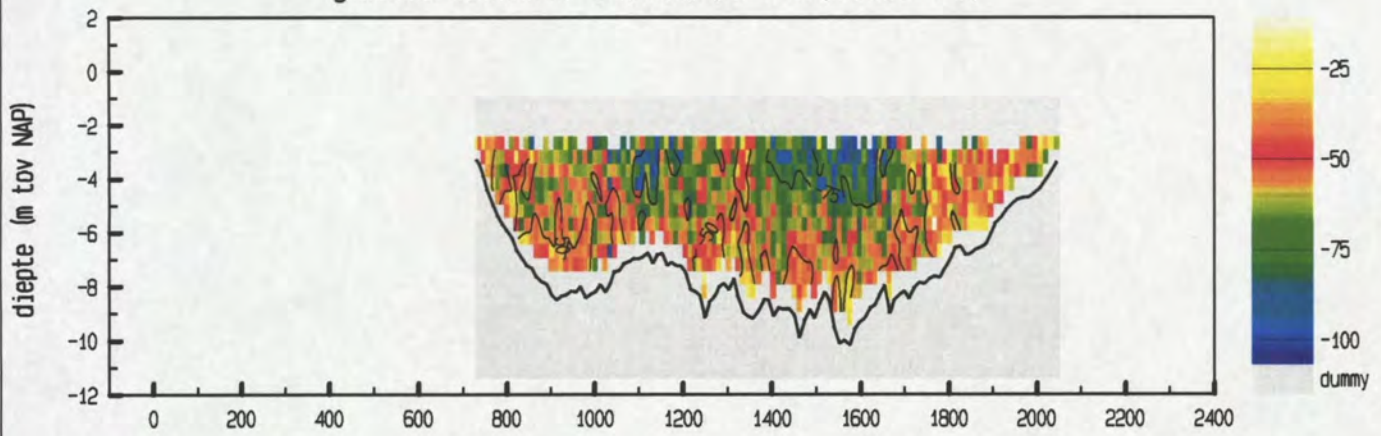


maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 1819 m
 stroomsnelheid : 113 cm/sec
 stroomrichting : 193°

doorstroomoppervlak : 8303 m²
 raaidebiet : -4246 m³/sec

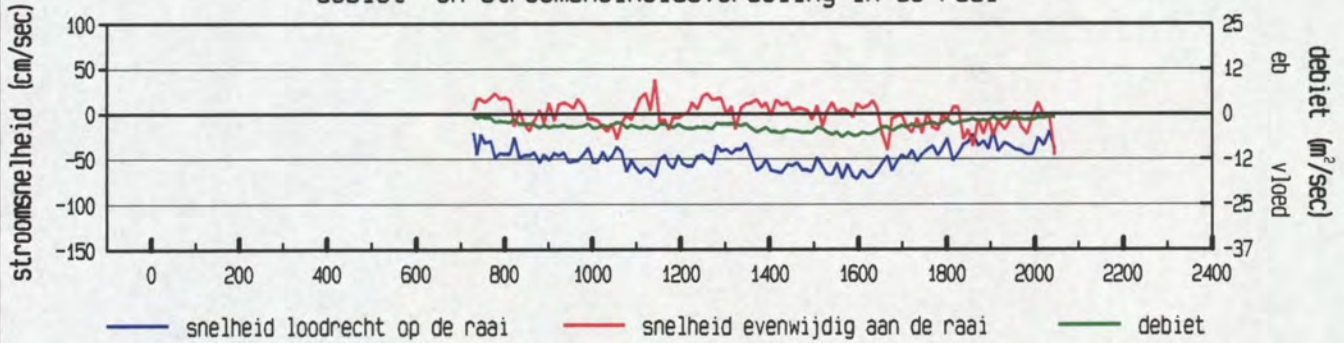
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



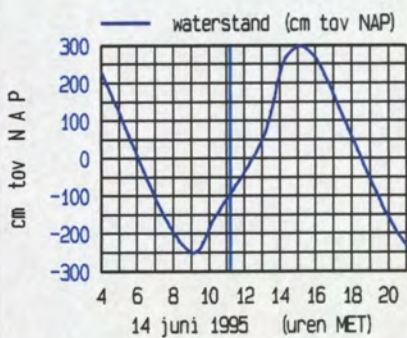
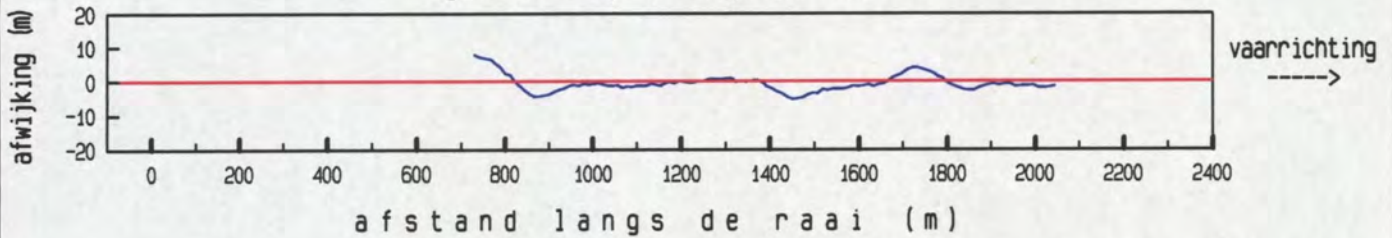
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



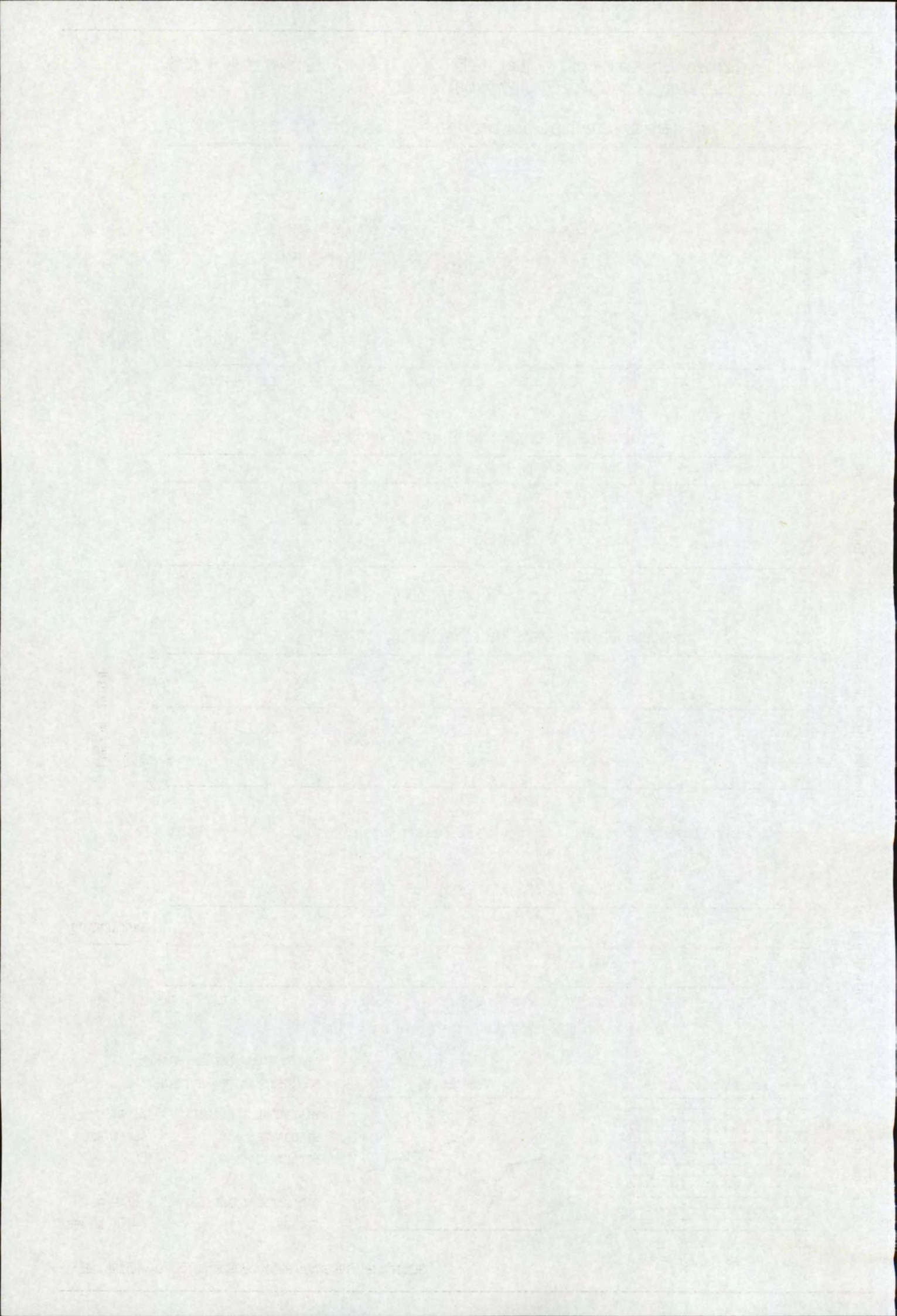
gevaaren traject langs de raai



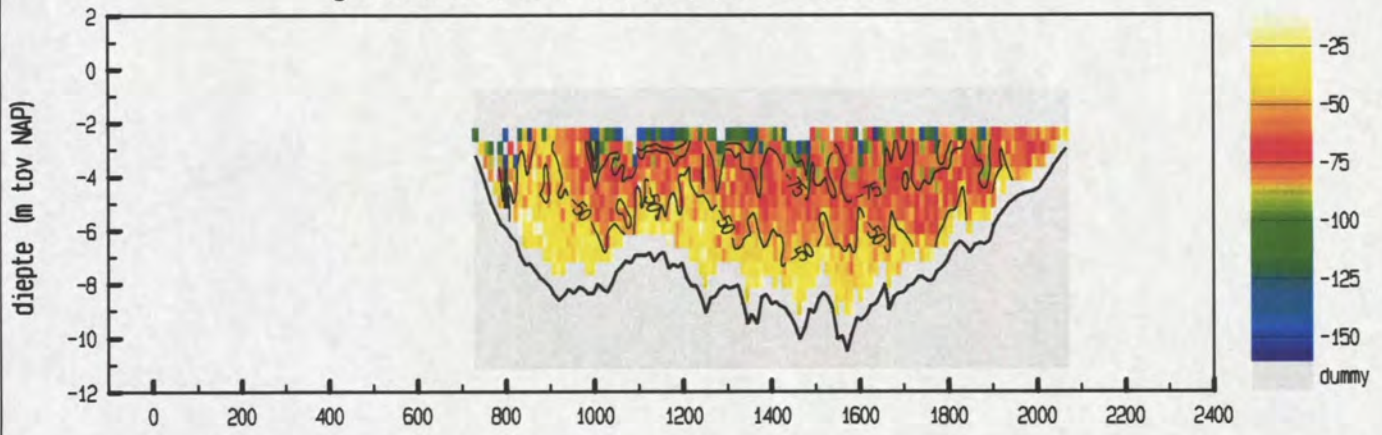
maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 1142 m
 stroomsnelheid : 79 cm/sec
 stroomrichting : 158°

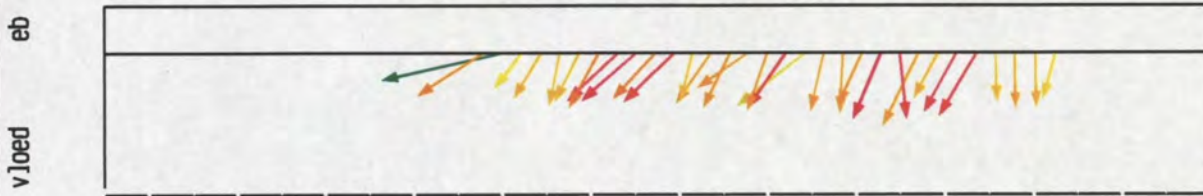
doorstroomoppervlak : 8641 m²
 raaidebiet : -4294 m³/sec



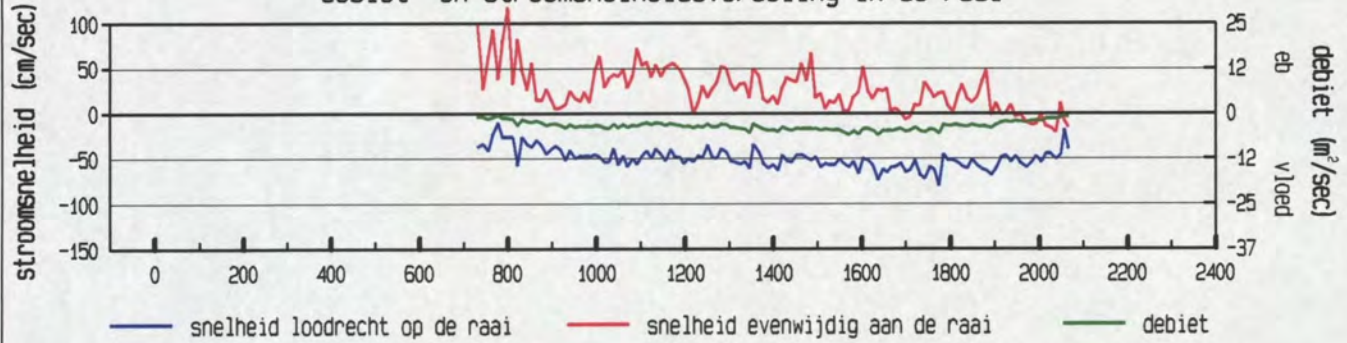
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



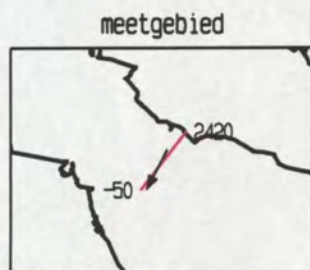
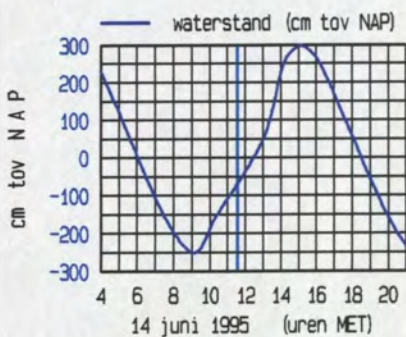
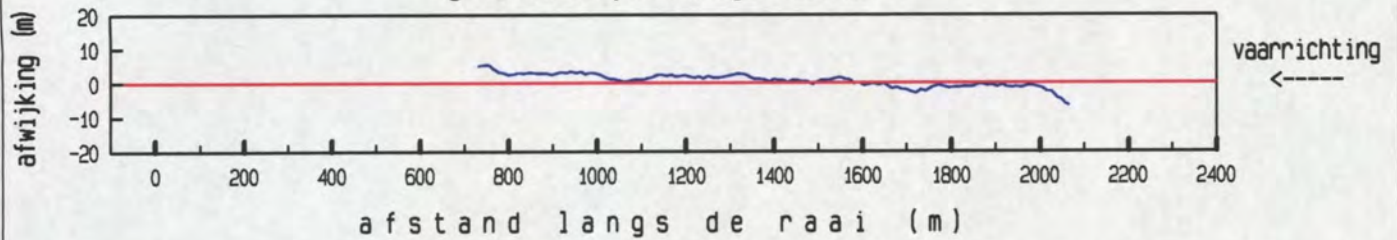
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



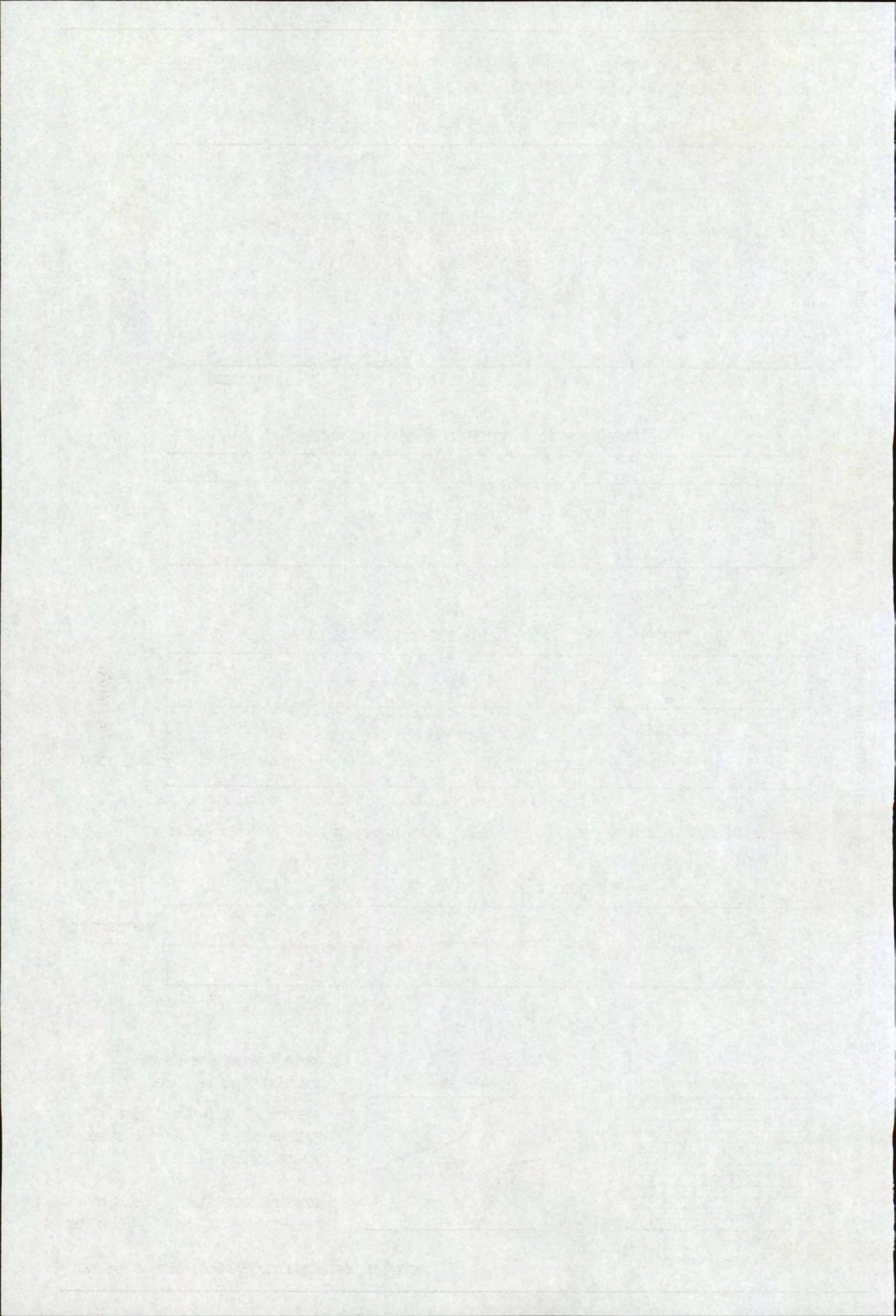
gevaren traject langs de raai



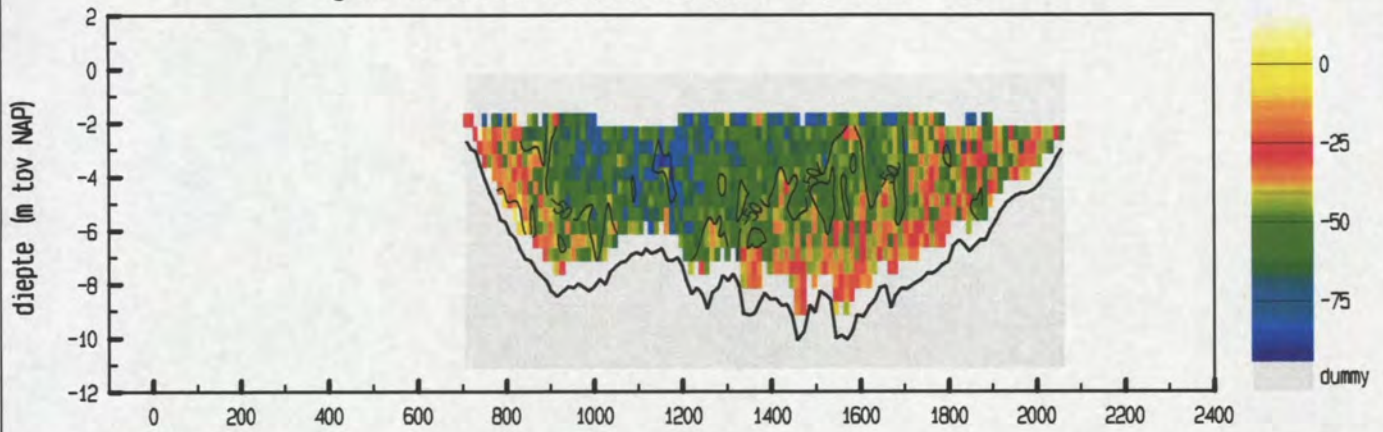
maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 799 m
 stroomsnelheid : 121 cm/sec
 stroomrichting : 207 °

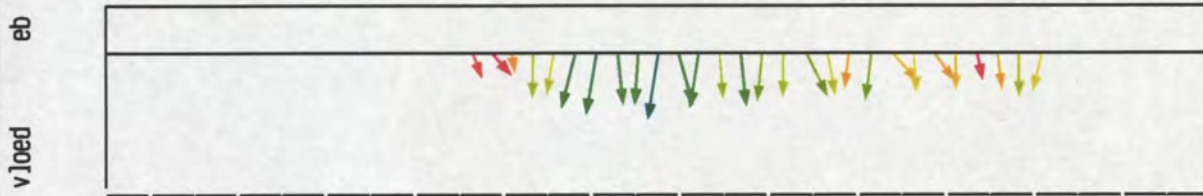
doorstroomoppervlak : 9071 m²
 raaidebiet : -4579 m³/sec



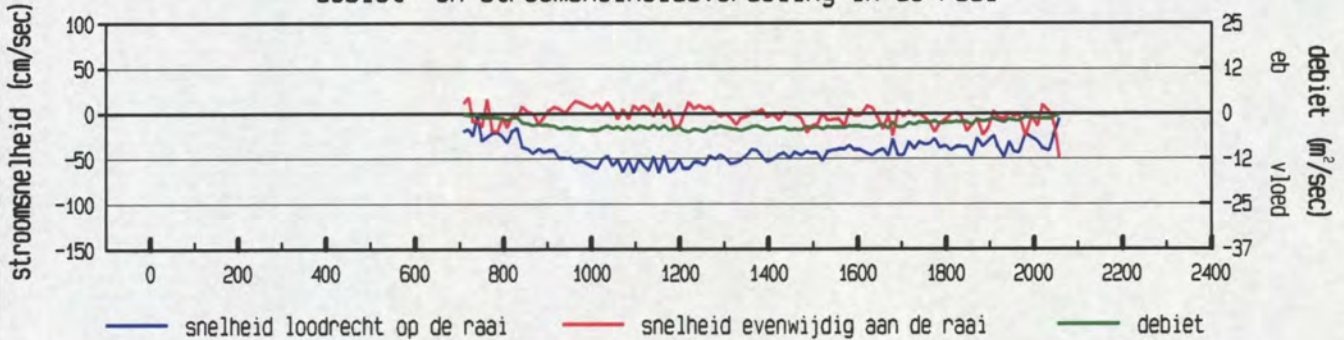
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



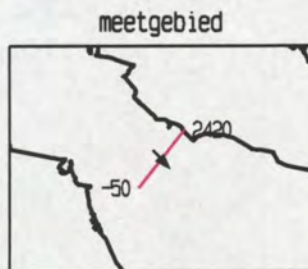
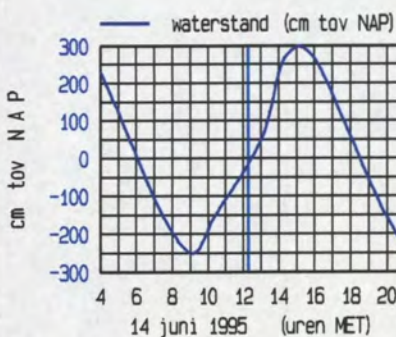
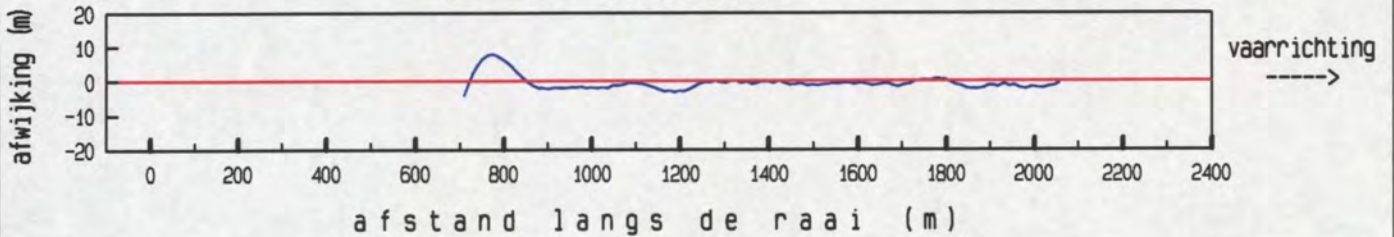
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



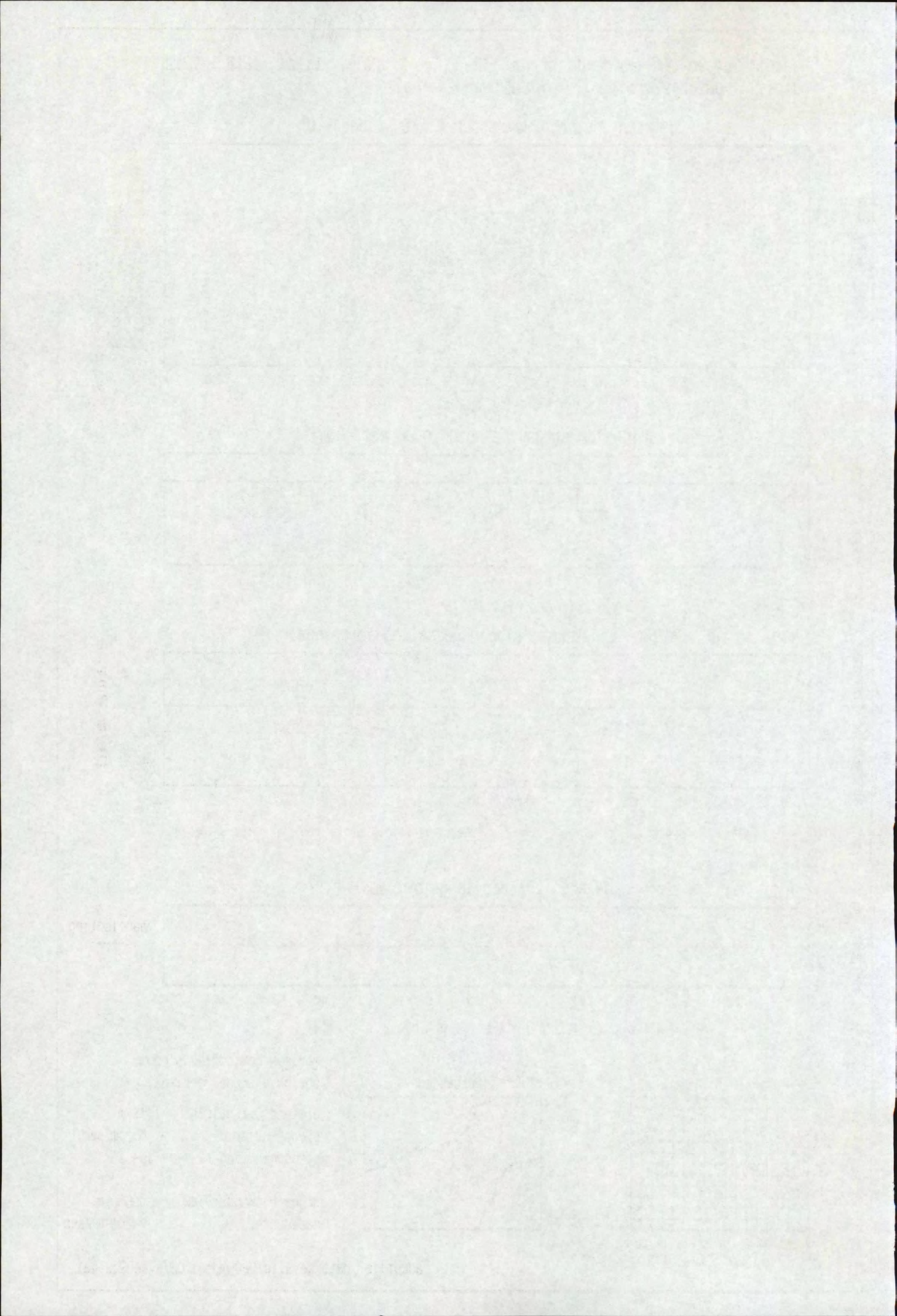
gevaren traject langs de raai



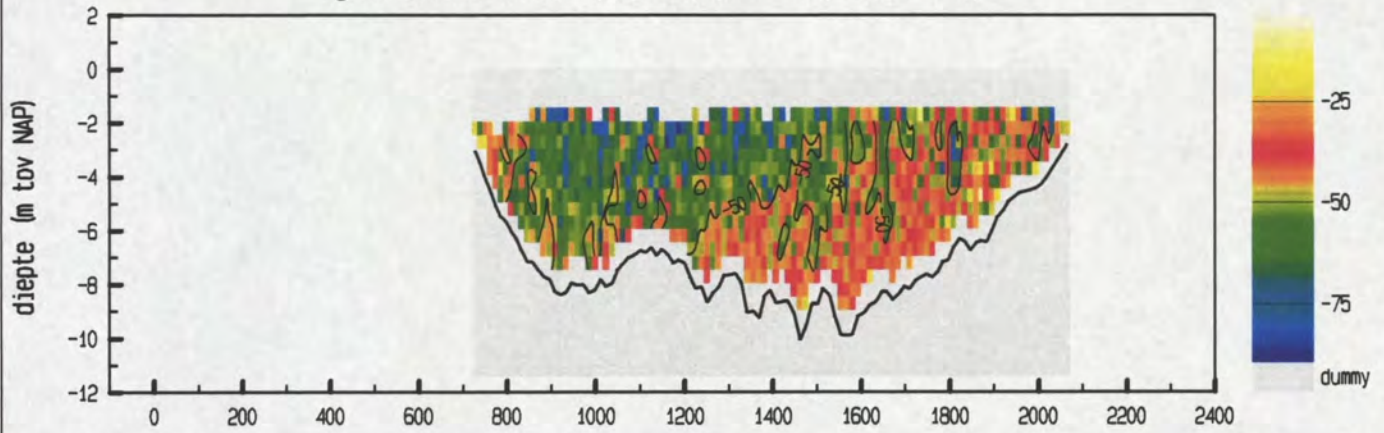
maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 1152 m
 stroomsnelheid : 66 cm/sec
 stroomrichting : 139°

doorstroomoppervlak : 9660 m²
 raaidebiet : -4209 m³/sec



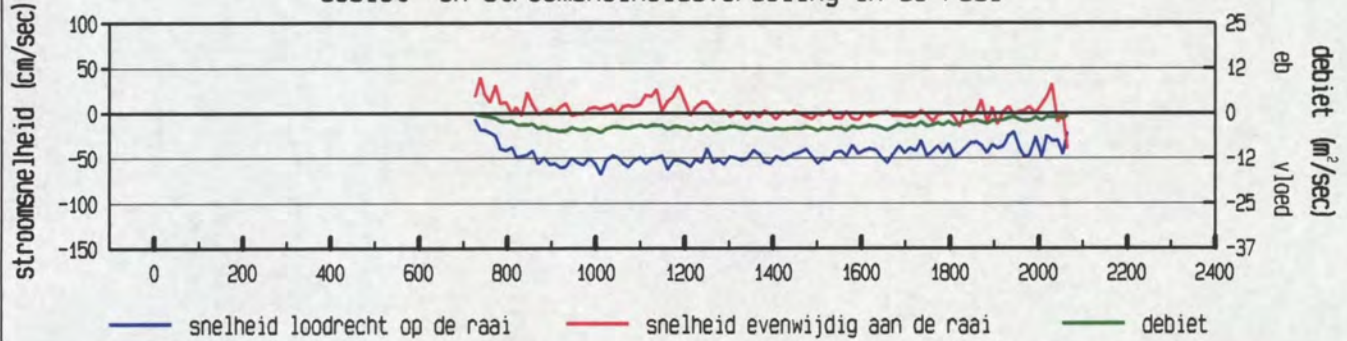
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



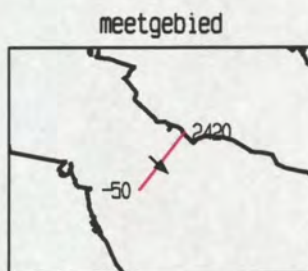
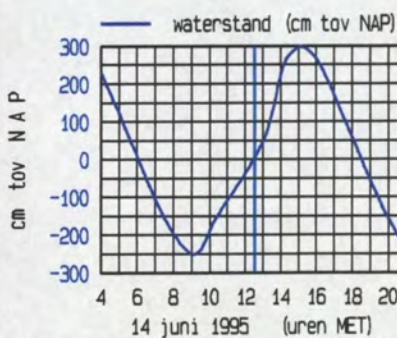
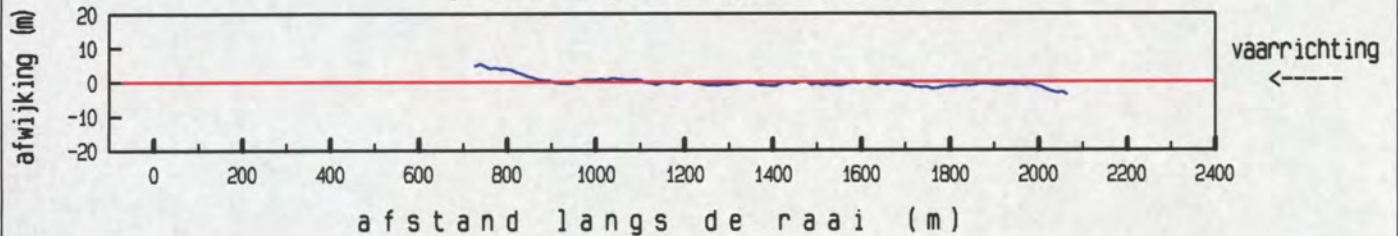
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



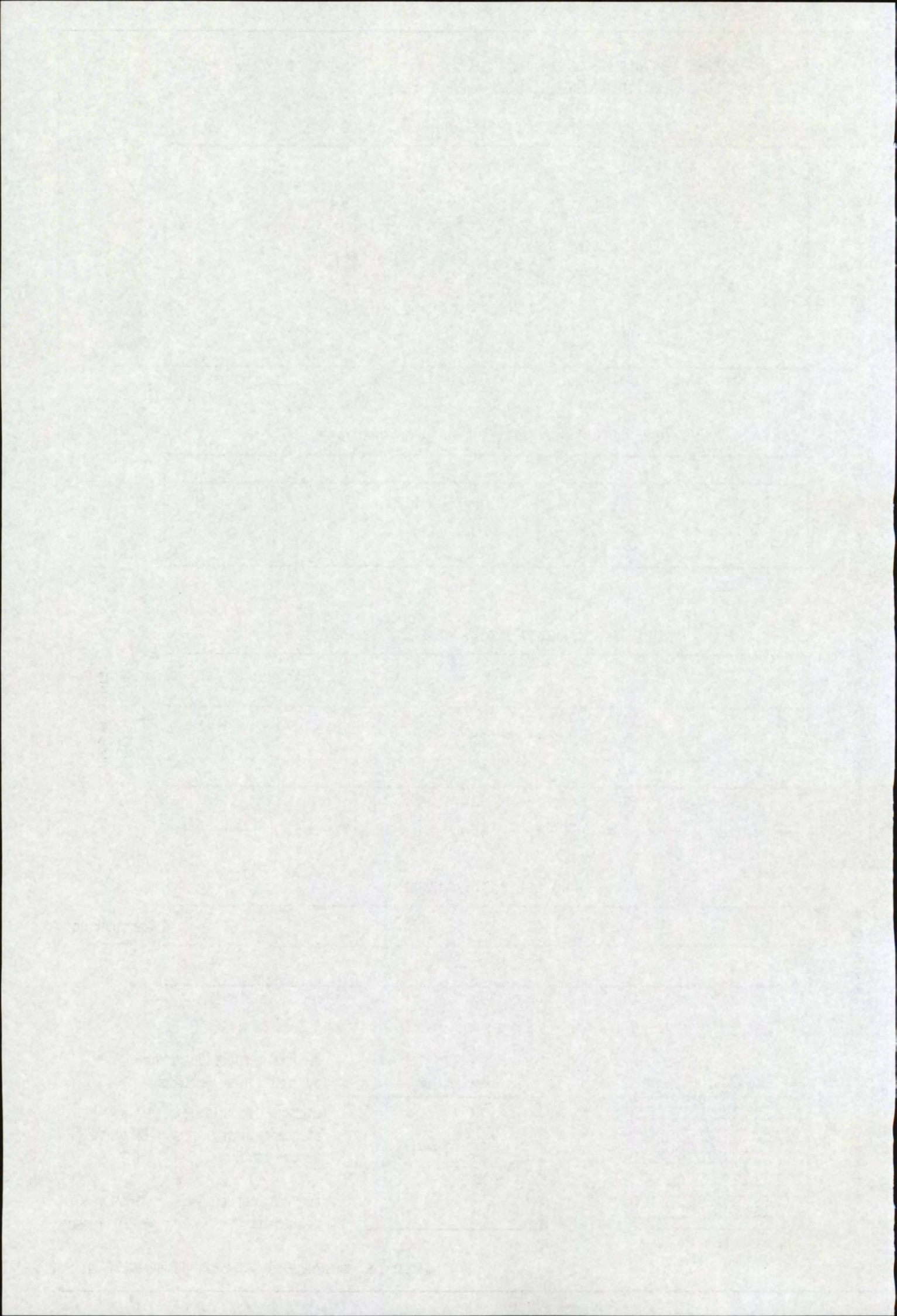
gevaren traject langs de raai



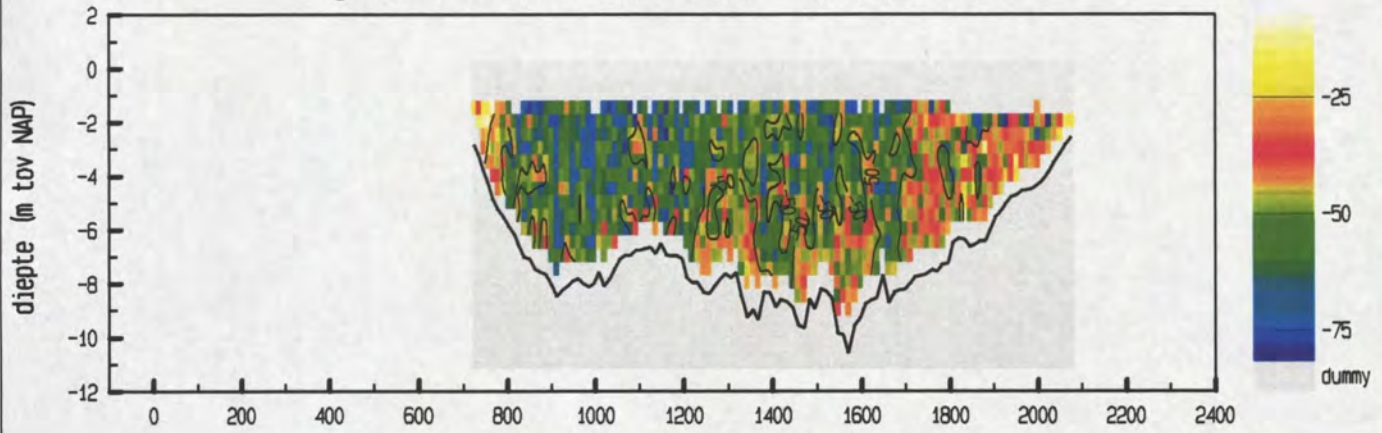
maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 1011 m
 stroomsnelheid : 68 cm/sec
 stroomrichting : 134°

doorstroomoppervlak : 9859 m²
 raaidebiet : -4561 m³/sec



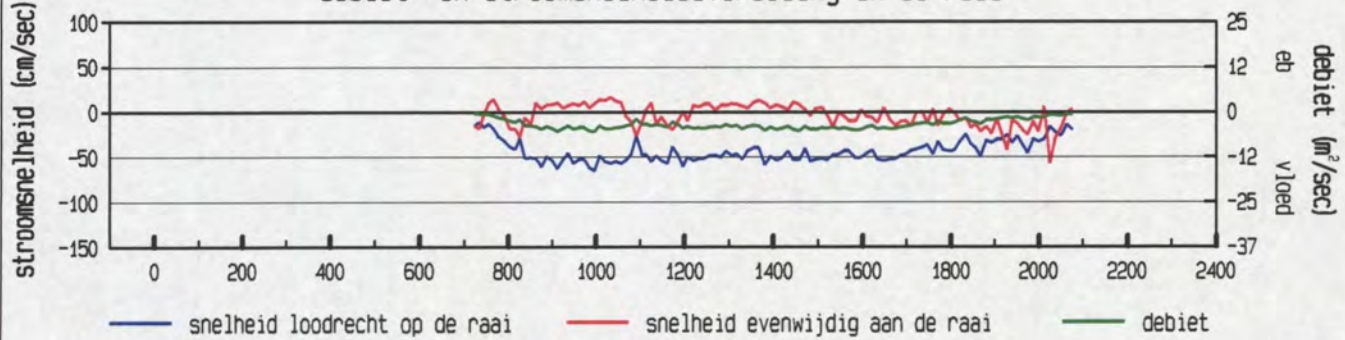
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



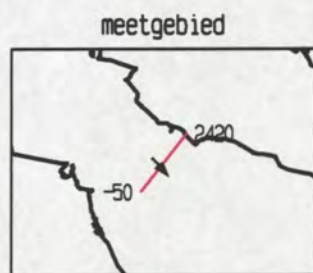
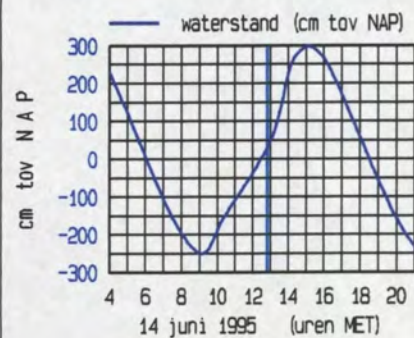
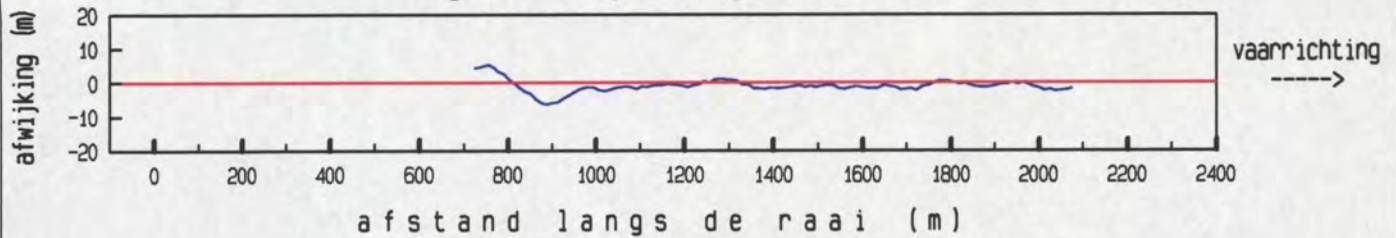
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai

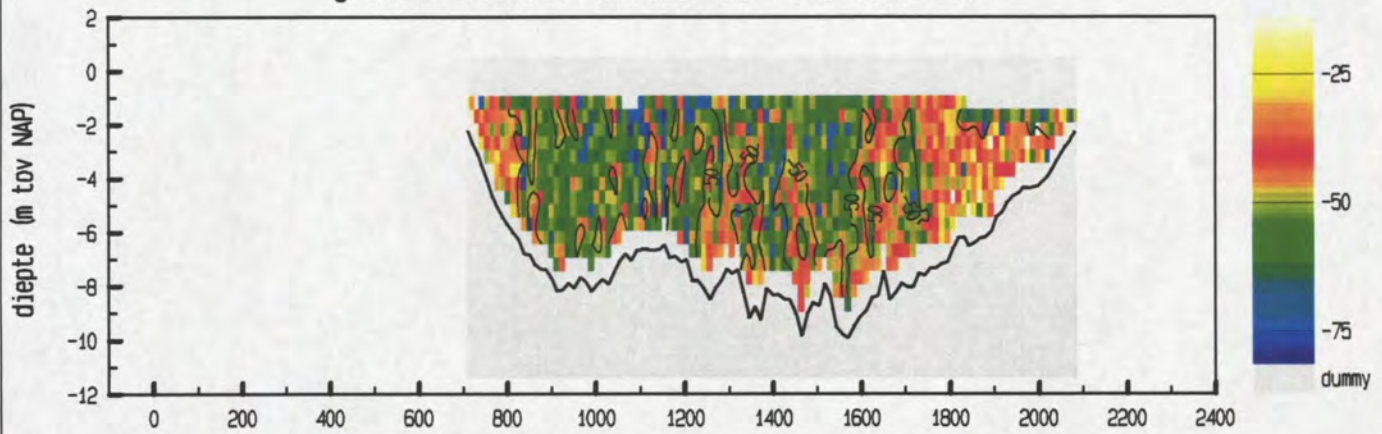


maximum gemiddelde stroom-
 snelheid in de vertikaal

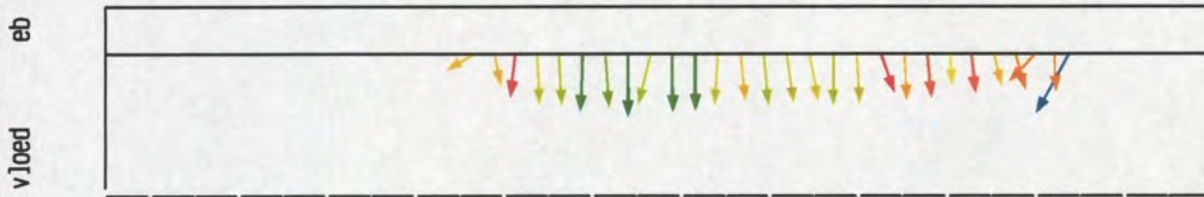
afstand uit nulpunt : 997 m
 stroomsnelheid : 66 cm/sec
 stroomrichting : 138°

doorstroomoppervlak : 10174 m²
 raaidebiet : -4632 m³/sec

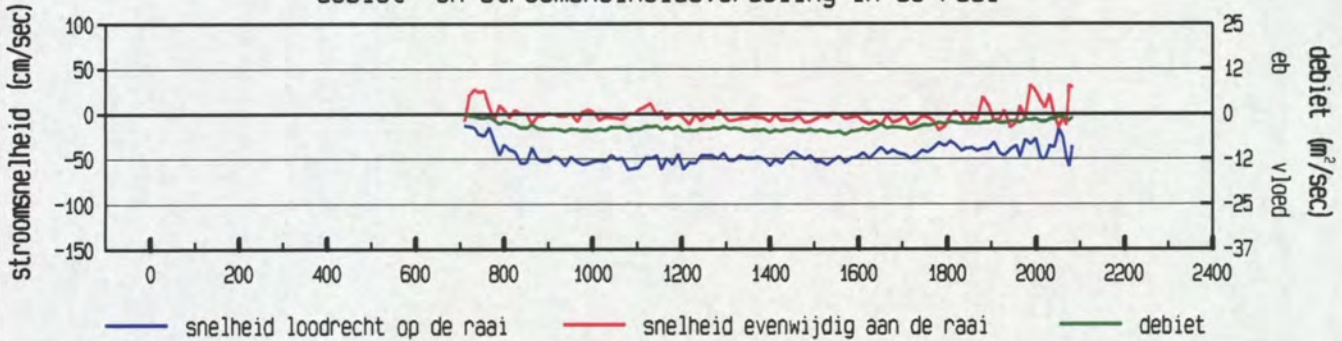
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



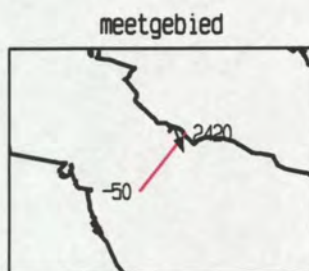
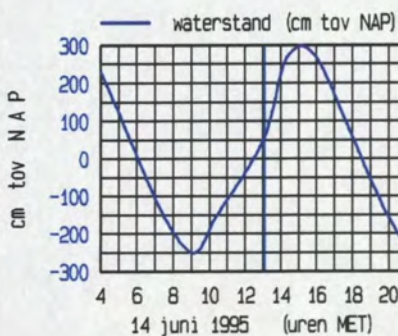
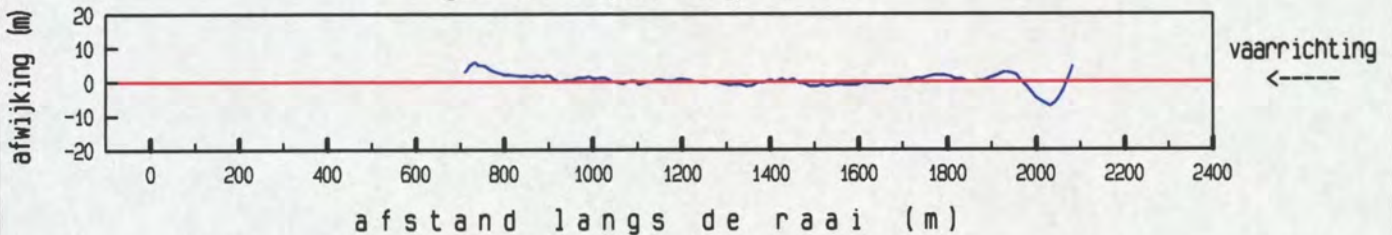
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai

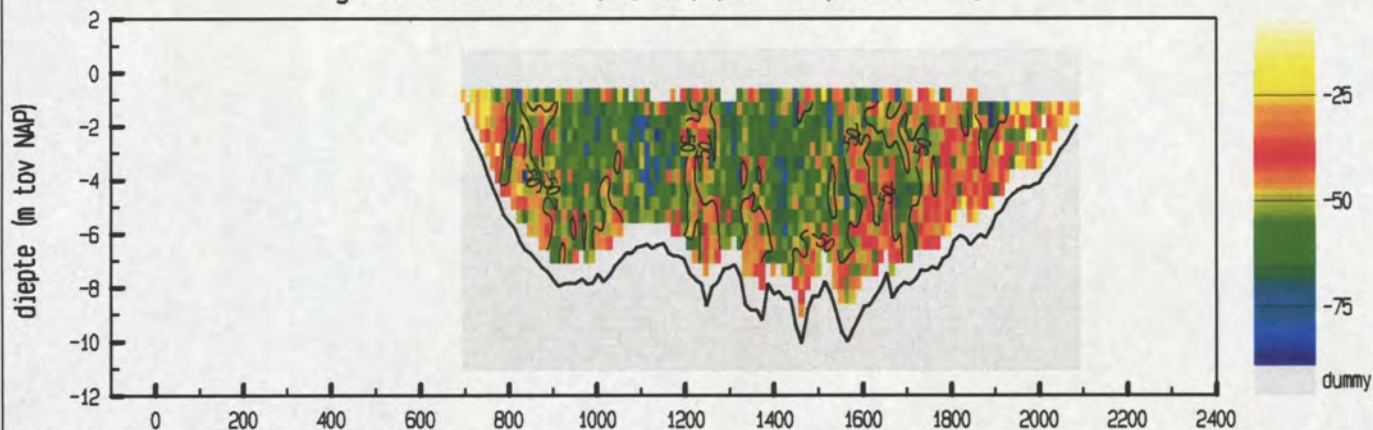


maximum gemiddelde stroom-
 snelheid in de vertikaal

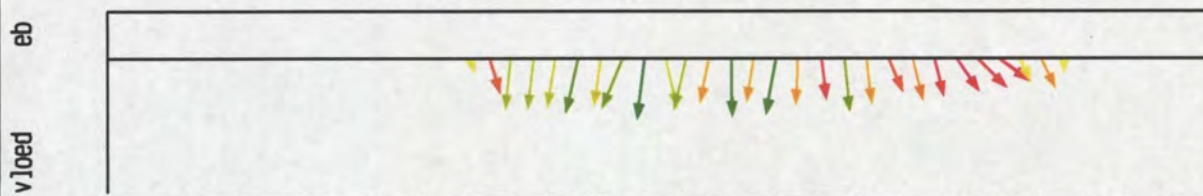
afstand uit nulpunt : 2075 m
 stroomsnelheid : 67 cm/sec
 stroomrichting : 159 °

doorstroomoppervlak : 10418 m²
 raaidebiet : -4832 m³/sec

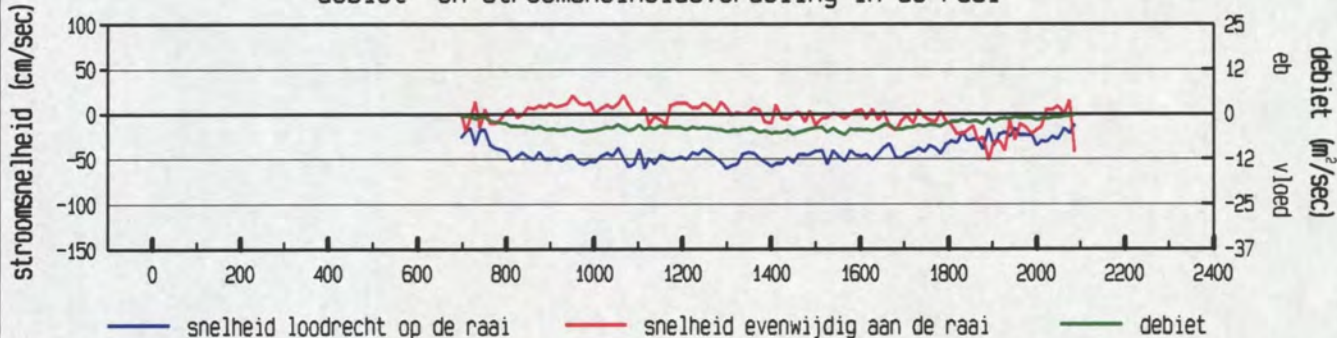
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



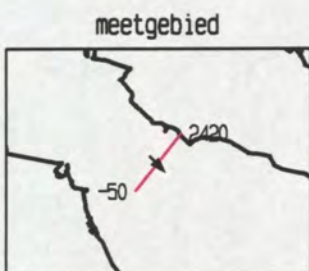
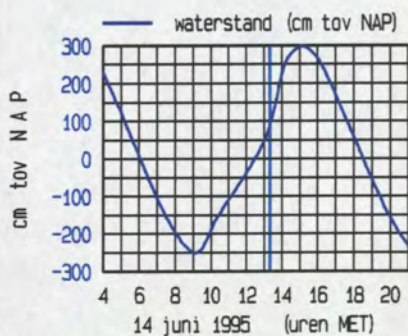
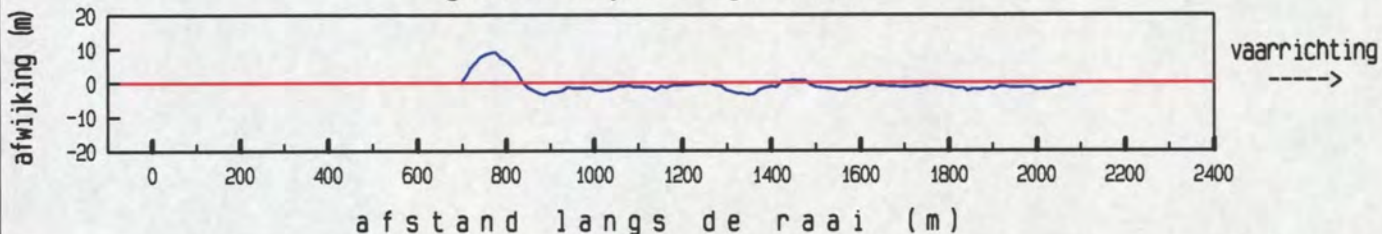
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



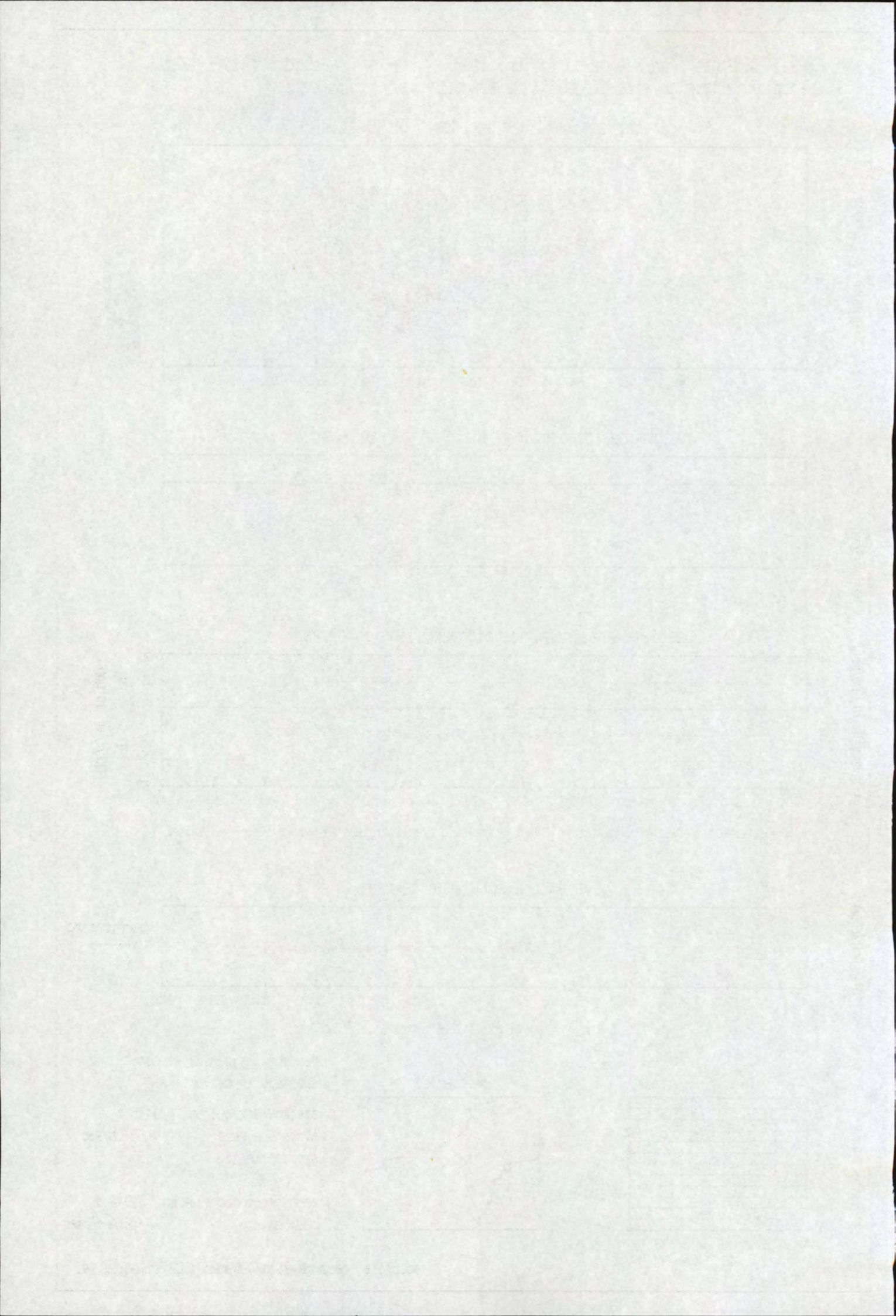
gevaren traject langs de raai



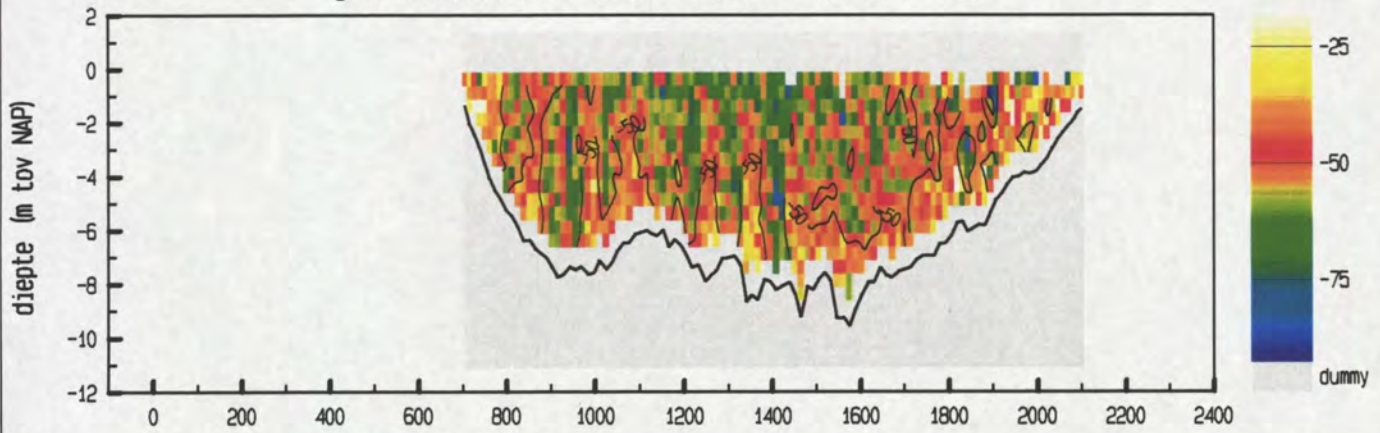
maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 1115 m
 stroomsnelheid : 61 cm/sec
 stroomrichting : 137°

doorstroomoppervlak : 10747 m²
 raaidebiet : -4659 m³/sec



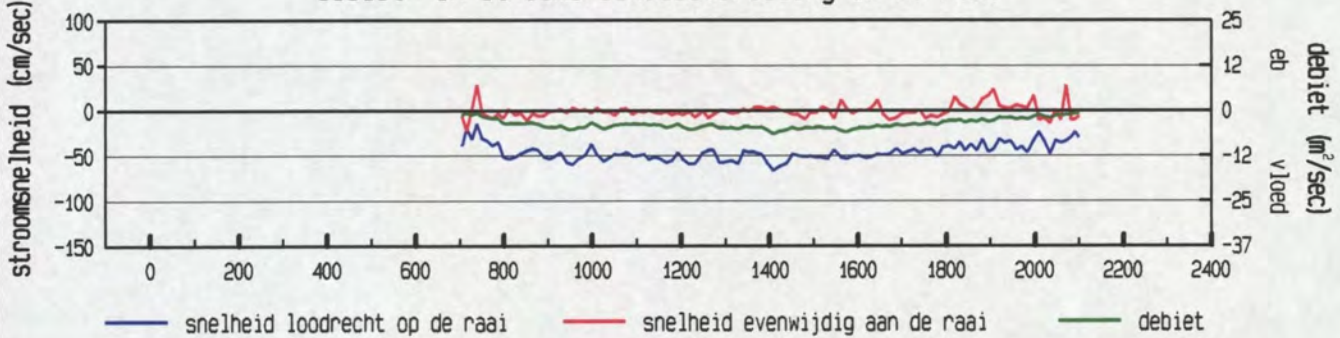
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



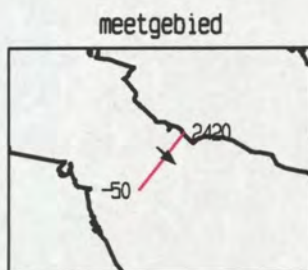
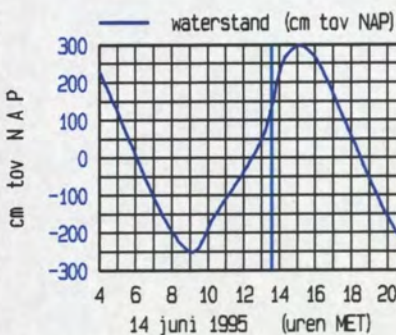
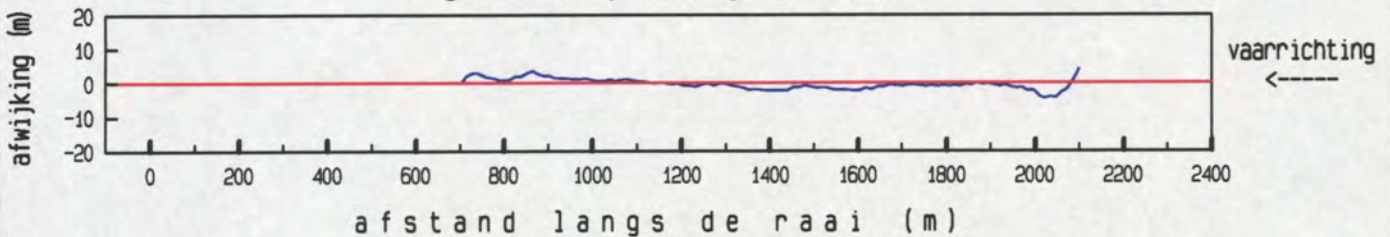
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai

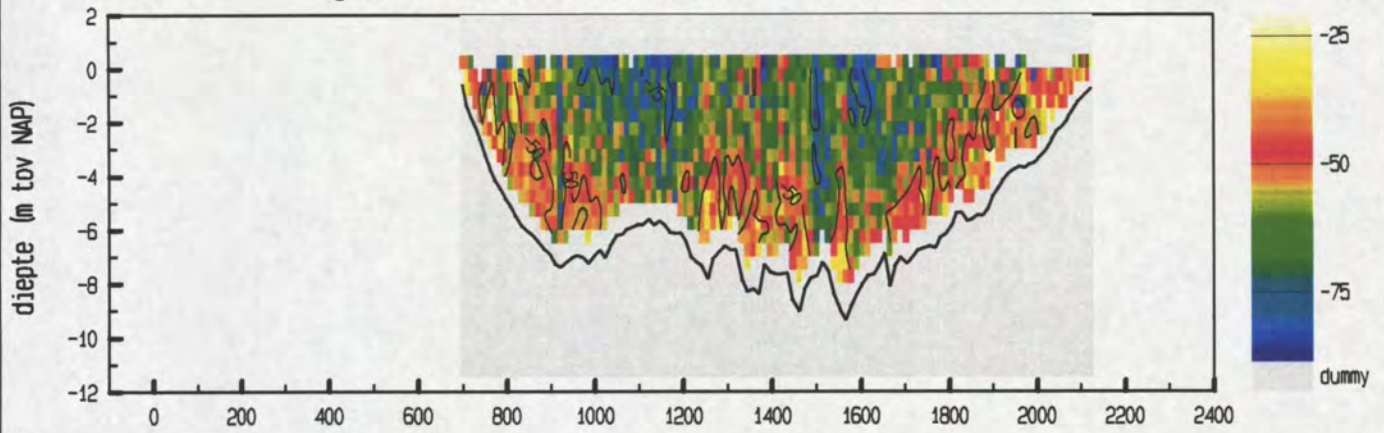


maximum gemiddelde stroom-
 snelheid in de vertikaal

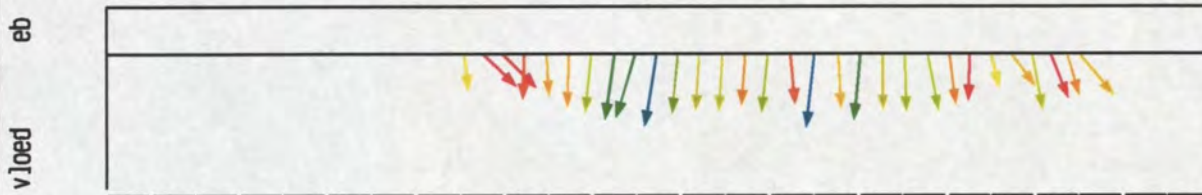
afstand uit nulpunt : 1408 m
 stroomsnelheid : 66 cm/sec
 stroomrichting : 133 °

doorstroomoppervlak : 10943 m²
 raaidebiet : -5214 m³/sec

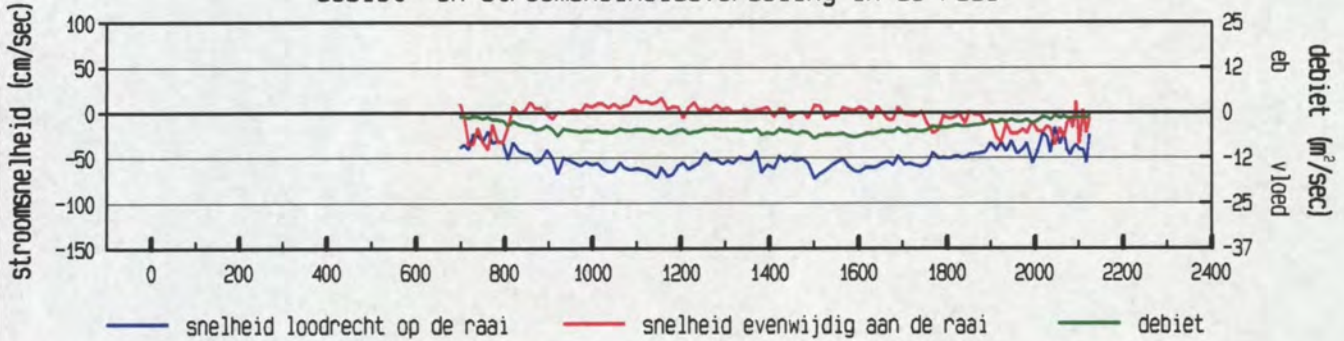
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



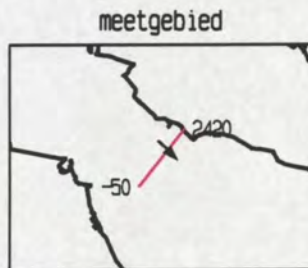
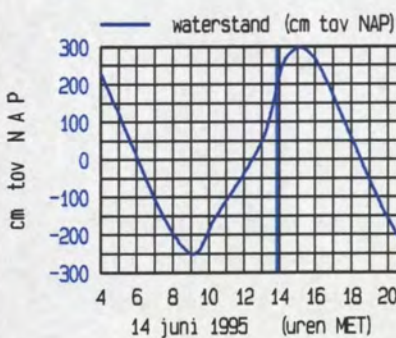
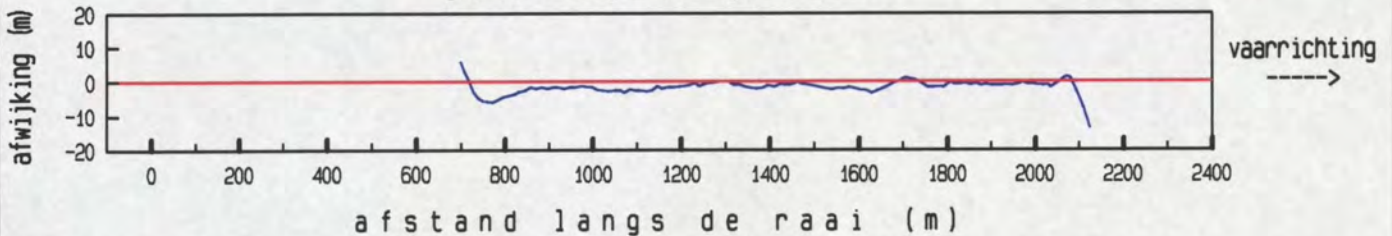
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



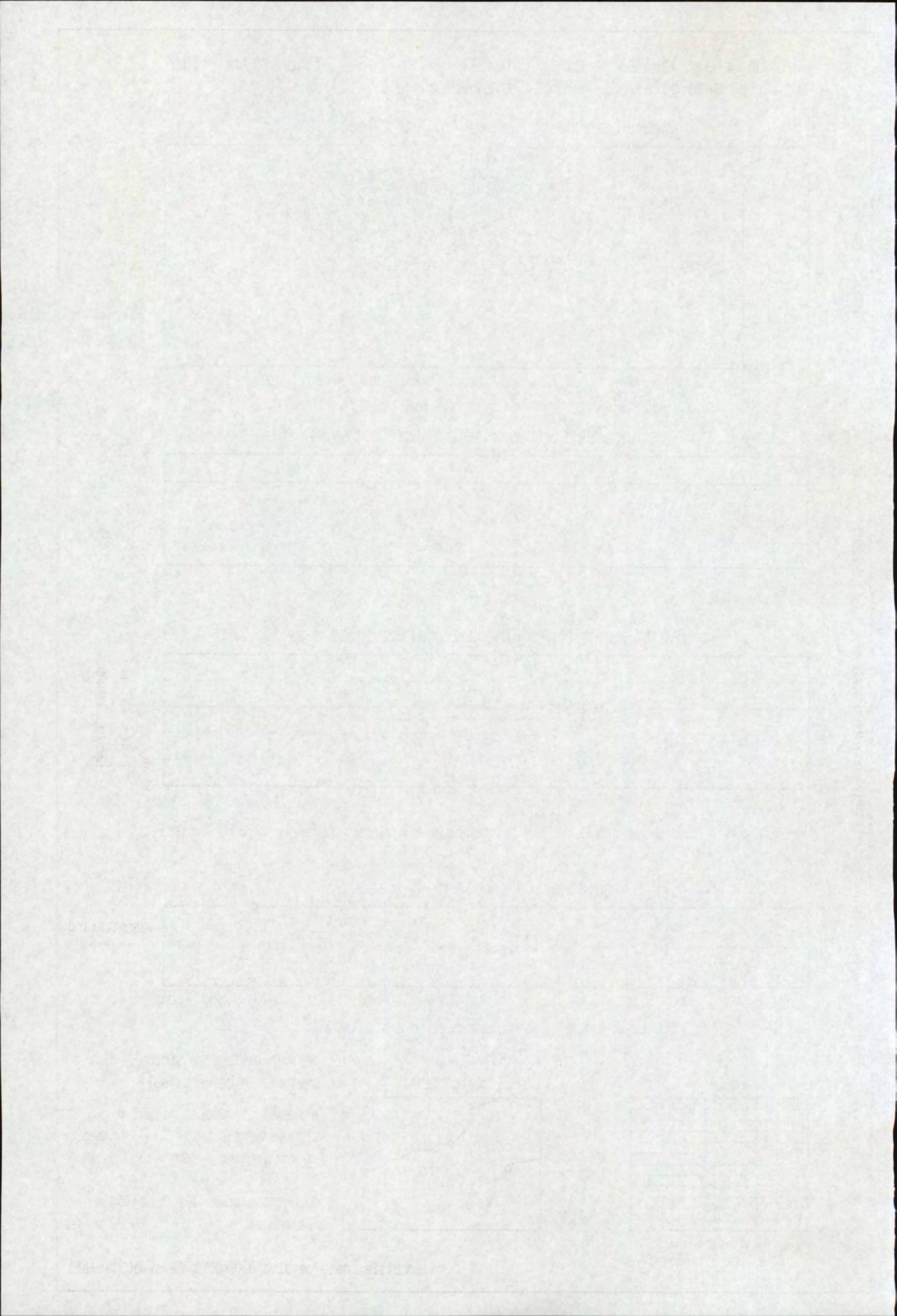
gevaren traject langs de raai



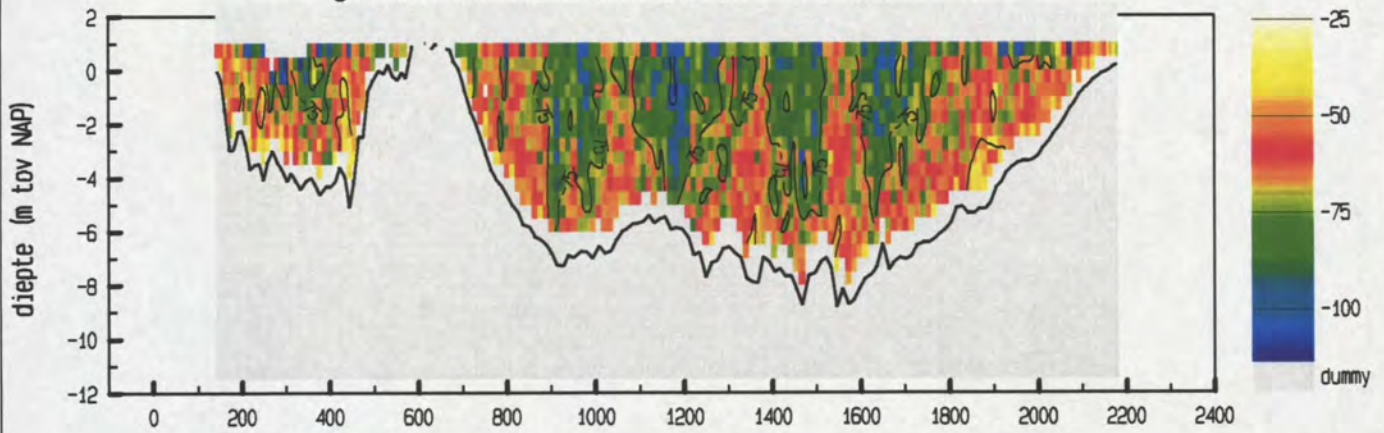
maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 1501 m
 stroomsnelheid : 73 cm/sec
 stroomrichting : 136°

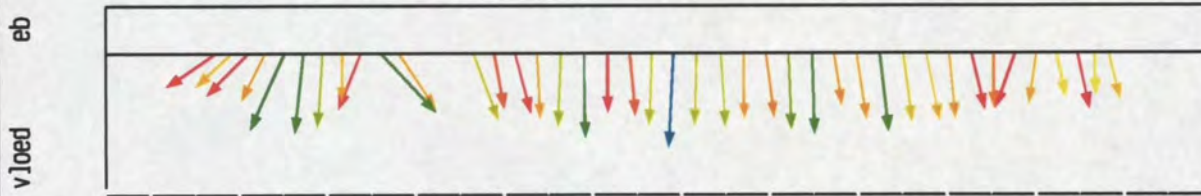
doorstroomoppervlak : 11454 m²
 raaidebiet : -6022 m³/sec



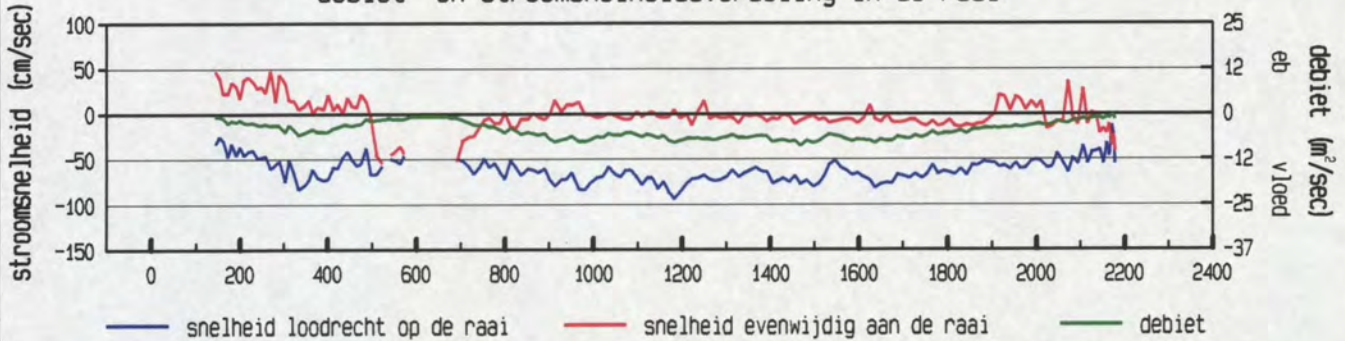
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



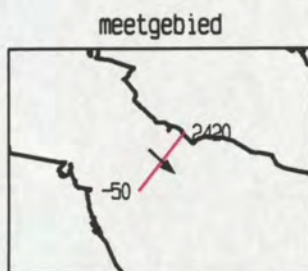
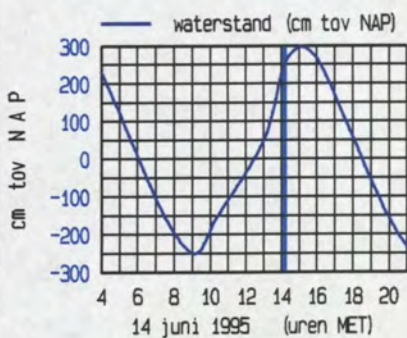
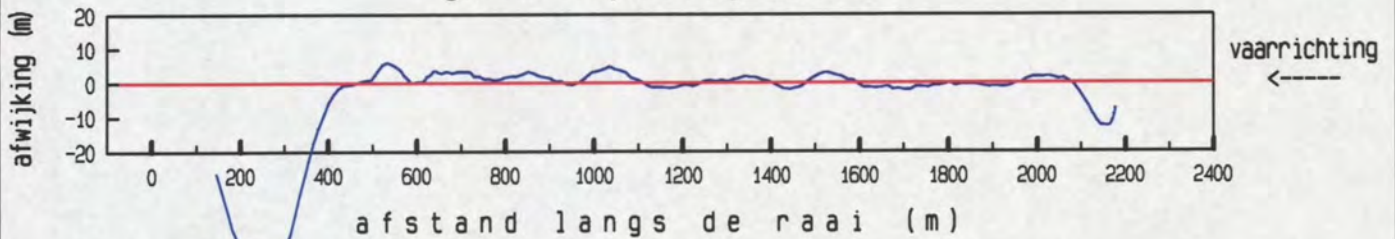
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 1182 m
 stroomsnelheid : 94 cm/sec
 stroomrichting : 133 °

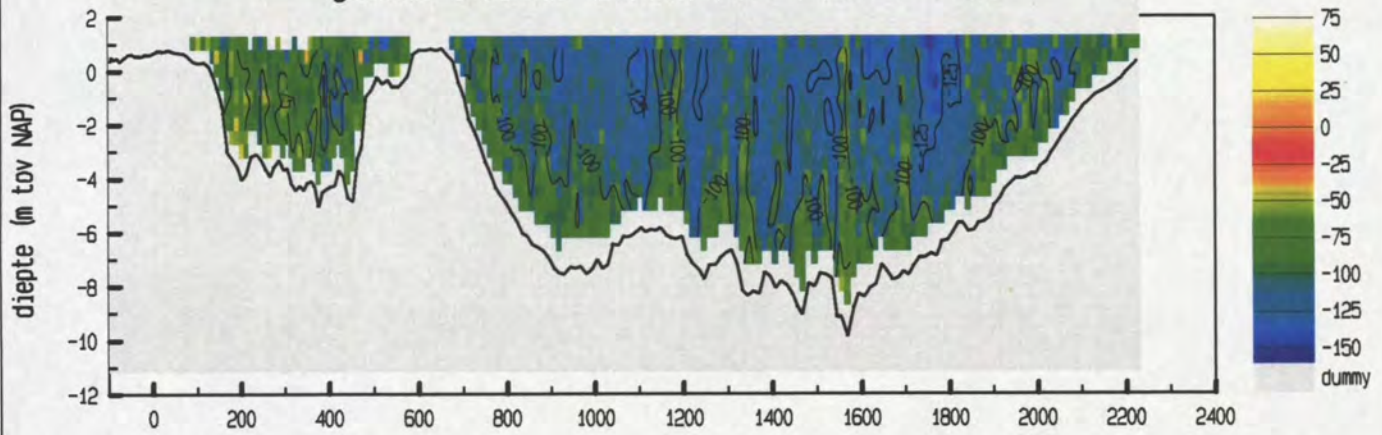
doorstroomoppervlak : 14454 m²
 raaidebiet : -9352 m³/sec

1000

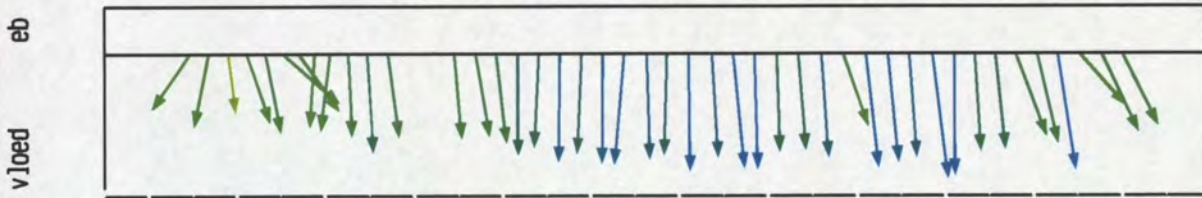
1000

1000

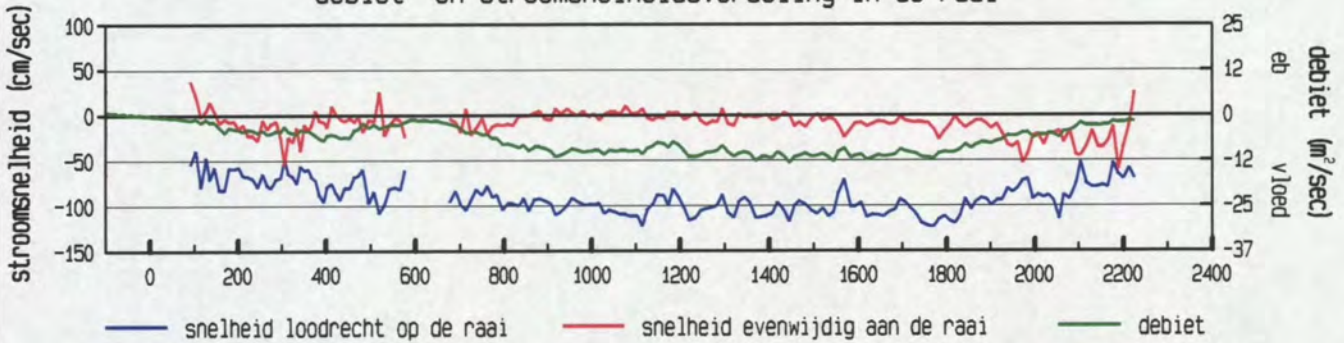
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



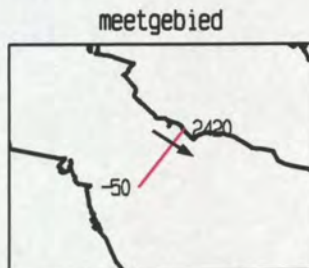
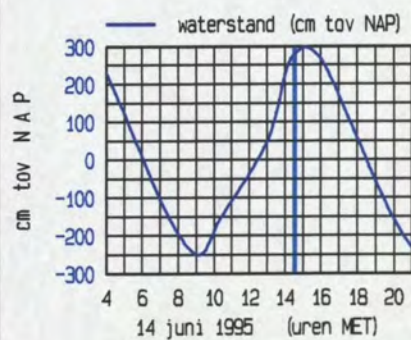
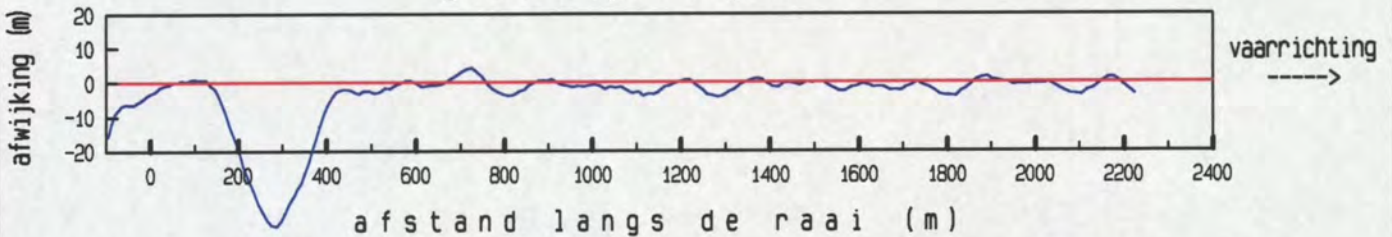
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



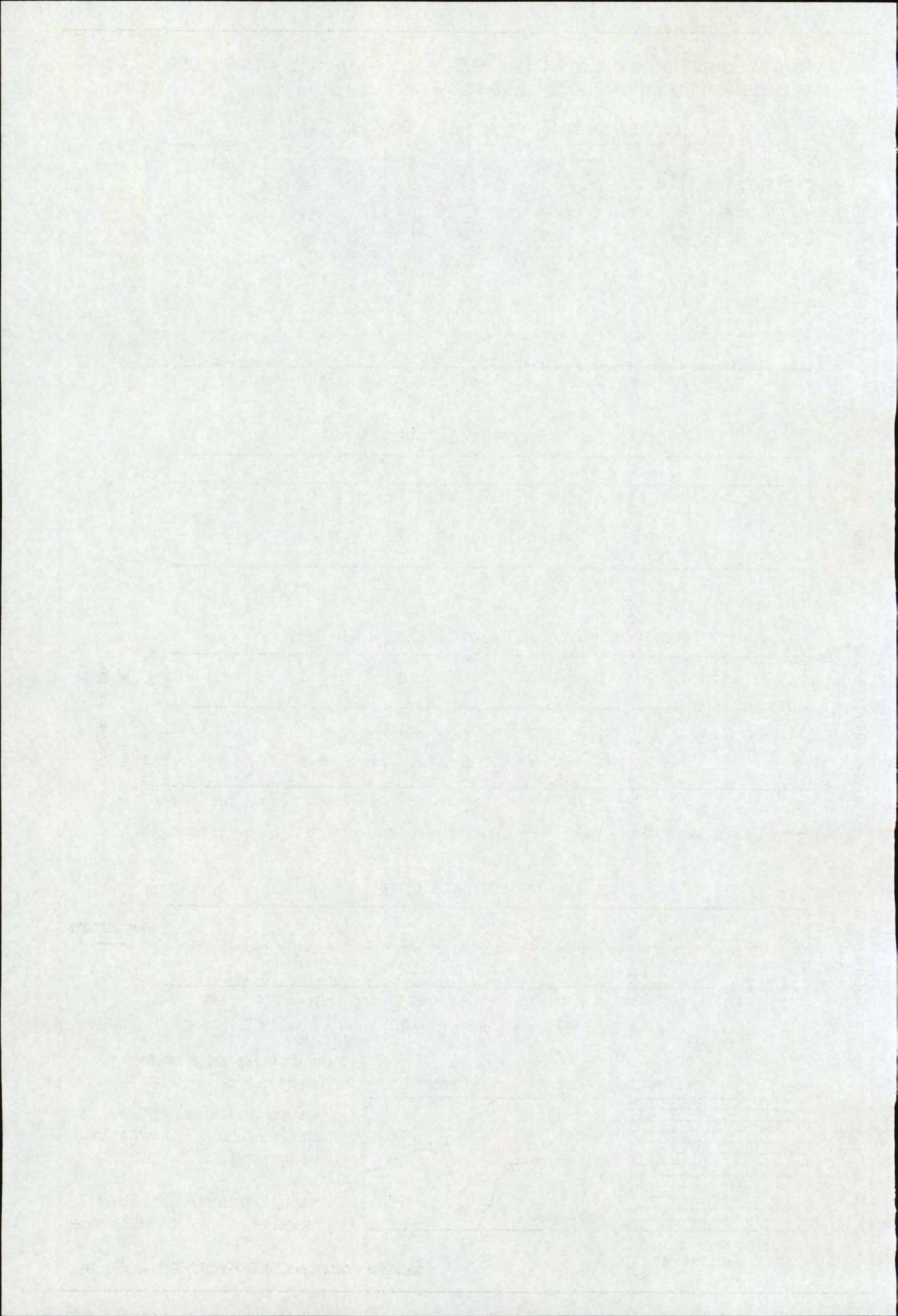
gevaren traject langs de raai



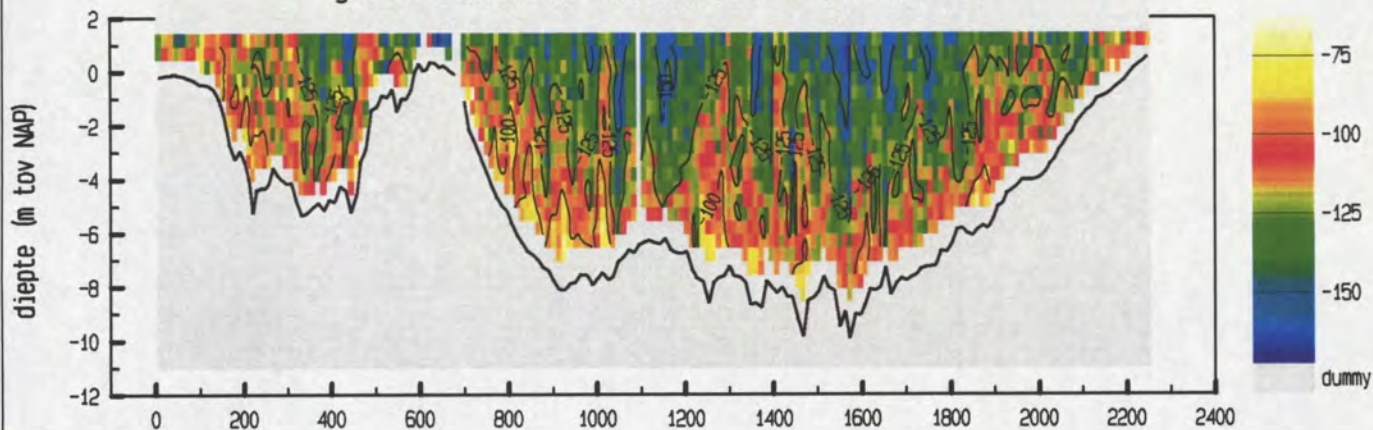
maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 1771 m
 stroomsnelheid : 124 cm/sec
 stroomrichting : 123°

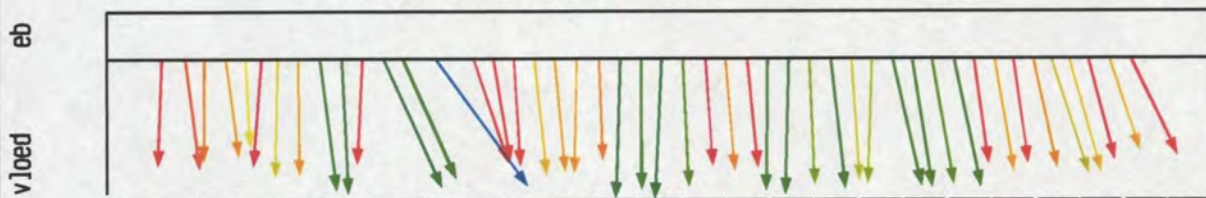
doorstroomoppervlak : 16514 m²
 raaidebiet : -15335 m³/sec



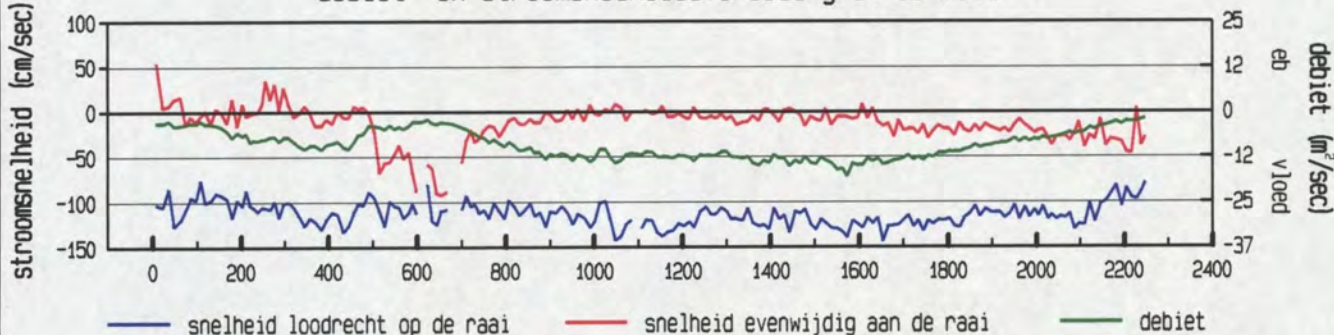
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



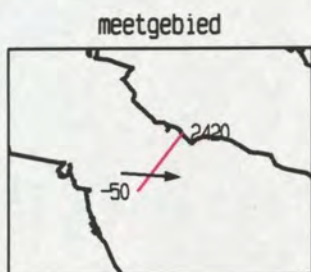
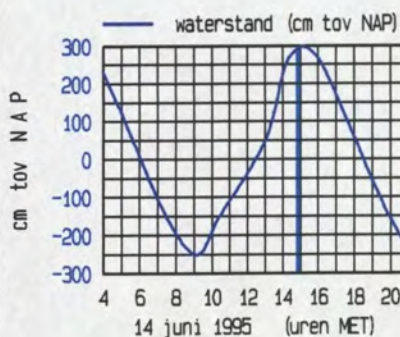
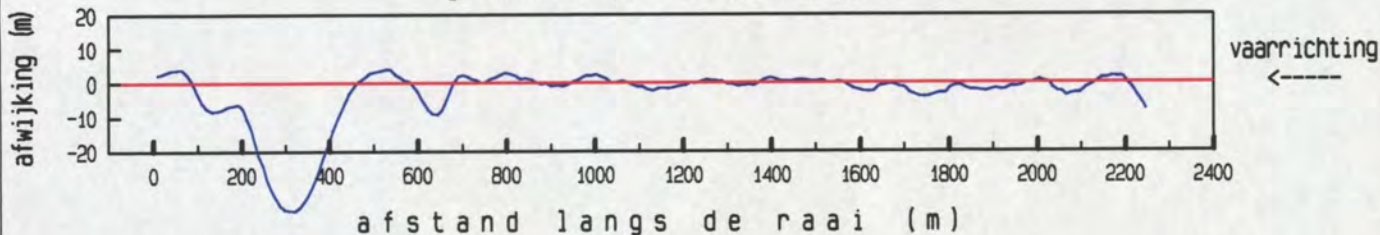
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai

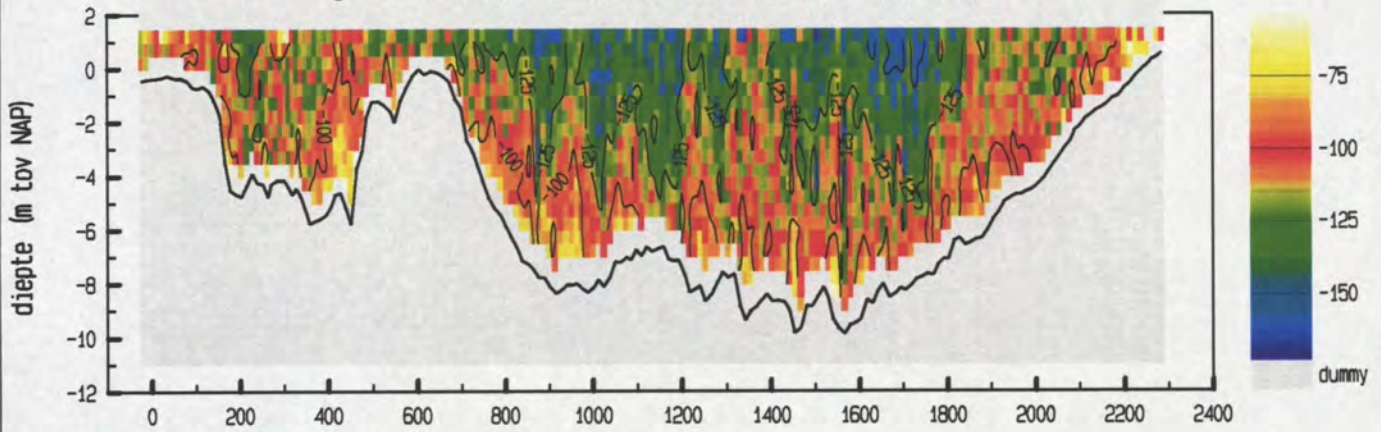


maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 643 m
 stroomsnelheid : 155 cm/sec
 stroomrichting : 94°

doorstroomoppervlak : 17569 m²
 raaidebiet : -20415 m³/sec

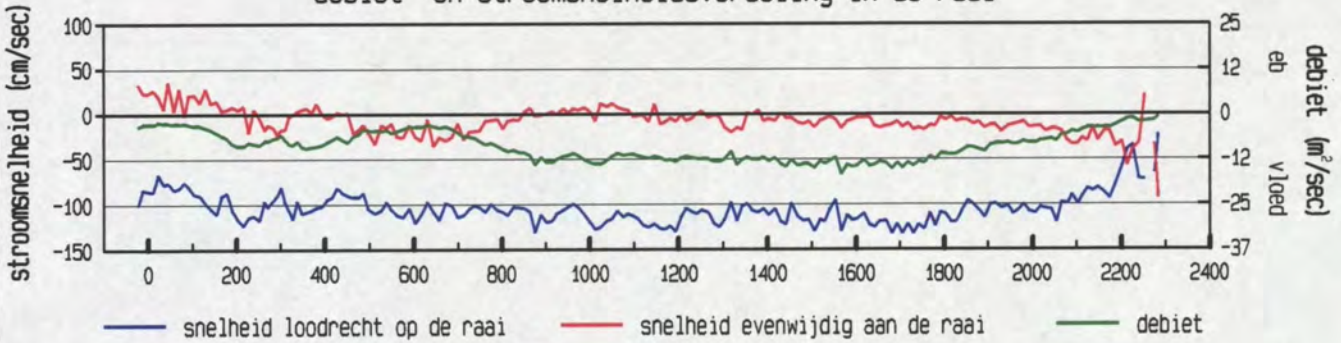
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



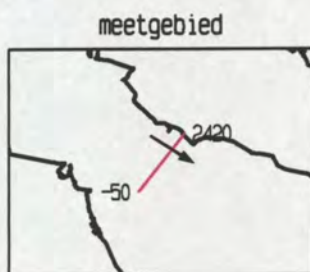
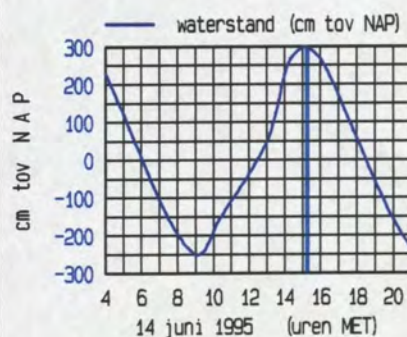
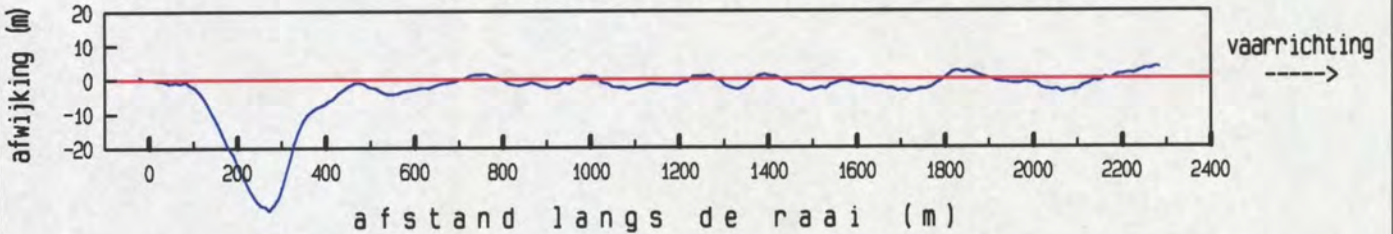
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 1730 m
 stroomsnelheid : 134 cm/sec
 stroomrichting : 122°

doorstroomoppervlak : 18762 m²
 raaidebiet : -20369 m³/sec

